Minimum Performance Bond Requirements

CME Group

Business Date	Description	Exchange	Margin	Roll Product Code
2024-10-11	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-11	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-11	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-11	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-11	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-11	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-11	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-11	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-11	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-10	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-10	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-10	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-10	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-10	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-10	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-10	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-10	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-10	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-09	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-09	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-09	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-09	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-09	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-09	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-09	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-09	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-09	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-08	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-08	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-08	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-08	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-08	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-08	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-08	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-08	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-08	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-12

2024-10-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-07	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-07	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-07	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-07	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-07	THREE-MONTH SOFR FUTURES	CME	480	SR3-05

2024-10-07	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-07	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-07	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-07	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-04	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-04	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-04	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-04	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-04	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-04	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-04	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-04	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-04	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-03	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-03	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-03	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-03	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-03	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-03	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-03	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-03	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-03	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29

2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-02	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-02	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-02	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-02	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-02	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-02	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-02	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-02	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-02	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-10-01	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-10-01	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-10-01	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-10-01	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-10-01	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-10-01	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-10-01	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-10-01	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-10-01	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-10-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-10-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-10-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-10-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-10-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-14

2024-10-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-10-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-10-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-10-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-10-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-10-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-10-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-10-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-10-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-10-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-10-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-10-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-30	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-30	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-30	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-30	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-30	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-30	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-30	THREE-MONTH SOFR FUTURES	CME	765	SR3-07

2024-09-30	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-30	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-09-27	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-27	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-27	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-27	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-27	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-27	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-27	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-27	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-27	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-26	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-26	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-26	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-26	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-26	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-26	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-26	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-26	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-26	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-25	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-25	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-25	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-25	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-25	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-25	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-25	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-25	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-25	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2024-09-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-24	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-24	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-24	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-24	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-24	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-24	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-24	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-24	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-24	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-17

2024-09-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-23	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-23	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-23	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-23	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-23	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-23	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-23	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-23	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-23	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-10

2024-09-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-20	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-20	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-20	THREE-MONTH SOFR FUTURES	CME	225	SR3-03

2024-09-20	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-20	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-20	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-20	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-20	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-20	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-19	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-19	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-19	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-19	THREE-MONTH SOFR FUTURES	CME	480	SR3-04
2024-09-19	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-19	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-19	THREE-MONTH SOFR FUTURES	CME	765	SR3-07
2024-09-19	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-19	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-10
2024-09-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34

2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-18	THREE-MONTH SOFR FUTURES	CME	225	SR3-01
2024-09-18	THREE-MONTH SOFR FUTURES	CME	225	SR3-02
2024-09-18	THREE-MONTH SOFR FUTURES	CME	225	SR3-03
2024-09-18	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2024-09-18	THREE-MONTH SOFR FUTURES	CME	480	SR3-05
2024-09-18	THREE-MONTH SOFR FUTURES	CME	480	SR3-06
2024-09-18	THREE-MONTH SOFR FUTURES	CME	480	SR3-07
2024-09-18	THREE-MONTH SOFR FUTURES	CME	765	SR3-08
2024-09-18	THREE-MONTH SOFR FUTURES	CME	765	SR3-09
2024-09-18	THREE-MONTH SOFR FUTURES	CME	765	SR3-10
2024-09-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2024-09-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2024-09-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2024-09-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2024-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-09-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-09-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27

2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-09-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-09-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-19

2024-09-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-09-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-09-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-11

2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03

2024-09-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34

2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27

2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20

2024-09-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-13

2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-06

2024-09-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-09-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-09-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-09-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-09-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-09-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-09-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-09-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-09-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-09-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-09-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-09-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-09-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-09-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-09-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-09-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-09-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-09-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-09

2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-02

2024-08-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-08-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-12

2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-05

2024-08-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-08-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-08-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-08-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-08-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-08-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-08-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-08-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-08-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-08-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-08-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20

2024-08-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-08-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-12

2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-04

2024-08-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34

2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-13	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-08-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-12

2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-04

2024-08-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-07	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-07	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-07	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35

2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-06	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-08-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-08-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-14

2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-08-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-08-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-08-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-08-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-08-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-06

2024-08-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-08-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-08-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-08-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-08-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-08-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-08-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-08-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-08-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-08-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-31	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-31	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-31	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-30	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29

2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2024-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-15

2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-08

2024-07-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-01

2024-07-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-23	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-22	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-18

2024-07-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-10

2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-02

2024-07-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-07-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-07-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-07-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-07-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-07-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-07-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-07-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-07-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-07-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-15	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-07-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24

2024-07-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-12	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-11	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-08

2024-07-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-07-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-10	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-09	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2024-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-14

2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-06

2024-07-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-07-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-07-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-07-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-07-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-07-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-07-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-07-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-07-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-07-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-07-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-07-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-07-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-07-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-07-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-07-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-07-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-07-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-07-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-14

2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-06

2024-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-06-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-25	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-24	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-06-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-21	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-06-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-20	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-06-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-09

2024-06-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-06-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-06-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-06-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-01

2024-06-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-06-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-19	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-06-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-06-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-06-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-06-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2024-06-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-18	THREE-MONTH SOFR FUTURES	CME	425	SR3-07
2024-06-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-10
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-19
2024-06-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-06-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-06-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-15
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-06-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-01
2024-06-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2024-06-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2024-06-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2024-06-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2024-06-14	THREE-MONTH SOFR FUTURES	CME	425	SR3-06
2024-06-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2024-06-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2024-06-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-09
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-11
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-12
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-13
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-14
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-15

2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2024-06-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-18
2024-06-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2024-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-06-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2024-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2024-06-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-01

2024-06-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-06-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-06-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-06-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-06-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-06-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-06-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-06-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-06-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-06-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-06-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-06-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-06-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-06-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-06-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-06-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-18

2024-05-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10

2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-02

2024-05-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-18

2024-05-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-04

2024-05-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35

2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-05-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13

2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2024-05-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-05

2024-05-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2024-05-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-05-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-05-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-05-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2024-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2024-05-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-05-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-05-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-05-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35

2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-05-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-05-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27

2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-01
2024-05-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2024-05-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2024-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2024-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2024-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2024-05-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-05-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-03

2024-05-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-17

2024-05-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-05-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2024-05-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-05-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-05-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-05-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-05-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-05-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-05-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-05-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-05-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-05-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-05-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-05-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-05-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-05-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-05-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-30	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-30	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-30	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2024-04-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-17

2024-04-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2024-04-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-04-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2024-04-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-04-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-04-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-04-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-04-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-04-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-04-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-04-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-04-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-04-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-04-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29

2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-04-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-04-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-04-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13

2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05

2024-04-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-10	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-10	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-10	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35

2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27

2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-04-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-03

2024-04-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-04-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-04-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-04-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-04-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-04-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-04-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-04-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-04-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-04-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-04-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-04-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-18

2024-04-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-04-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-04-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-04-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-04-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-04-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-04-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-04-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-04

2024-03-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35

2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-03-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-06

2024-03-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-03-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-03-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-03-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-03-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-03-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-03-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-03-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-03-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-03-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-03-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29

2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2024-03-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13

2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-06

2024-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2024-03-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-03-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2024-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-03-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2024-03-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-03-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-03-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-03-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-03-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-03-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-03-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-03-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-03-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-03-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-03-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2024-02-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2024-02-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-02-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2024-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2024-02-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-02-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-02-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-02-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-04
2024-02-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-02-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-02-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-02-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23

2024-02-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-02-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-02-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-02-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2024-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-02-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-14	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2024-02-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-09	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-17

2024-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2024-02-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2024-02-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2024-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-01

2024-02-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-02-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-02-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39

2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-02-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-02-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-02-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-02-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-02-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-02-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2024-02-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-02-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-02-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-02-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-02-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-02-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-02-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-02-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-02-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-02-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-02-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-02-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-02-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-02-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-02-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-02-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-02-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-31	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-31	THREE-MONTH SOFR FUTURES	CME	375	SR3-02

2024-01-31	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2024-01-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-02

2024-01-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2024-01-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-04

2024-01-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-01-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-01-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41

2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-04
2024-01-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2024-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-01-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-01-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-34

2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-01-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-01-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-01-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-26

2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18

2024-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2024-01-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2024-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2024-01-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10

2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-10	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-10	THREE-MONTH SOFR FUTURES	CME	375	SR3-02

2024-01-10	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-09	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-09	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-09	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2024-01-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2024-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2024-01-03	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-03	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-03	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2024-01-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2024-01-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2024-01-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2024-01-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2024-01-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2024-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2024-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2024-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2024-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2024-01-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2024-01-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2024-01-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2024-01-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2024-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2024-01-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2024-01-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-30

2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2024-01-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2023-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-06

2023-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2023-12-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-04
2023-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-07

2023-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2023-12-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-12-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2023-12-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-04
2023-12-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2023-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-19
2023-12-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-12-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-37

2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-29

2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2023-12-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-14	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-14	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-14	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13

2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-13	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-13	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-13	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-06

2023-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-43

2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-36

2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-08	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21

2023-12-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-07	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2023-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-45

2023-12-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-38

2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-12-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-31

2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-12-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-12-01	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-12-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-12-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-12-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-12-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-12-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2023-12-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-12-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-02

2023-11-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-33

2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-18

2023-11-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10

2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-02

2023-11-21	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-40

2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-32

2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2023-11-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-02
2023-11-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-03
2023-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2023-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2023-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-18
2023-11-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2023-11-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-29
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-30
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-31
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-32
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-33
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-34
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-35
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-36
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-37
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-38
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-39
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-40
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-41
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-43
2023-11-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-45
2023-11-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-17

2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-11-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-11-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-11-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-11-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-01

2023-11-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-11-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-11-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-11-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-11-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-11-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-11-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-11-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-11-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-11-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-11-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-11-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31

2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-11-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-11-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-01

2023-11-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31

2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-11-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-11-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-11-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-11-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-11-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-11-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-11-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-11-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-11-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-11-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-11-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-11-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-11-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-11-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-11-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-11-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-11-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-02

2023-10-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-33

2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25

2023-10-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-17

2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-10-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-02

2023-10-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-33

2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2023-10-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-10-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2023-10-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-10-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-10-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-10-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-10-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-10-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-04

2023-10-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-10-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-10-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-10-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-10-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-10-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-10-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-10-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-10-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-10-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-10-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-10-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-10-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-10-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-34

2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2023-10-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19

2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2023-10-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-05

2023-10-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36

2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29

2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2023-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-15

2023-10-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-10-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2023-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-01

2023-10-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-10-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-10-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-10-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-10-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-10-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-10-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-10-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-10-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-10-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-10-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-10-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-10-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-10-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-10-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-10-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-10-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-10-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-10-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-10-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-10-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-10-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31

2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2023-09-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-17

2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10

2023-09-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-03

2023-09-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34

2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-27

2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-09-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-09-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-09-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-09-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-20

2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-09-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-09-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-09-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-09-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2023-09-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-09-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-09-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-23
2023-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-09-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-26
2023-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-09-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-28
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-04

2023-09-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34

2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2023-09-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-18

2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10

2023-09-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02

2023-09-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32

2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-24

2023-09-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2023-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45

2023-09-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38

2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-09-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-09-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-09-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-09-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-09-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-09-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-09-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-09-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-09-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-09-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-09-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-09-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-09-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-09-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-09-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-09-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-09-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-22

2023-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2023-08-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-06

2023-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36

2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28

2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-20

2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2023-08-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-04

2023-08-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-26
2023-08-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34

2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-08-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-08-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-08-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-08-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-08-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-08-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-17
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-18
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-19
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-20
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-21
2023-08-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-22
2023-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-08-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-24
2023-08-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-25
2023-08-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-26

2023-08-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-27
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-17	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-18

2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-08-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10

2023-08-16	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-08-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-08-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-01

2023-08-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-08-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-08-15	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-08-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-08-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-08-14	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-08-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-08-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-08-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-08-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-11	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-21

2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-10	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-13

2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-05

2023-08-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-09	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-08	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35

2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-07	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27

2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-04	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-19

2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-03	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-11

2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-03

2023-08-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-02	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-08-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-08-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-08-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-08-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-08-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-08-01	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-08-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-08-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-08-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33

2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-31	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-25

2023-07-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-28	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-17

2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-07-27	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-01

2023-07-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-26	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-25	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31

2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-24	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-23

2023-07-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-21	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-15

2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2023-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-20	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45

2023-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-07-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-07-19	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-07-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37

2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-07-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2023-07-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-07-18	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-07-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-07-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-28

2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-07-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2023-07-17	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-19

2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-24
2023-07-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-07-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-28
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-47
2023-07-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-14	THREE-MONTH SOFR FUTURES	CME	875	SR3-10

2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-02

2023-07-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-13	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-12	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32

2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-11	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-24

2023-07-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-07-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-10	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-16

2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-01
2023-07-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2023-07-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2023-07-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-07-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-07-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2023-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-07-07	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-16
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-21
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-22
2023-07-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-23
2023-07-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-07-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-27
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2023-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45

2023-07-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-07-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-07-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-07-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-07-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-07-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-06	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-07-06	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-07-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-07-06	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-38

2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-07-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-07-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-07-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-05	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-07-05	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-07-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-07-05	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-30

2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-07-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-07-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-07-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-04	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-07-04	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-07-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-07-04	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-22

2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-07-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-07-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-07-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-07-03	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-07-03	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-07-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-07-03	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-07-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-07-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-07-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-07-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-14

2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-07-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-06

2023-06-30	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-30	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-30	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43

2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-29	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-29	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-29	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-36

2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-28	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-28	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-28	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-28

2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-27	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-27	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-27	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-20

2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-26	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-26	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-26	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-12

2023-06-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-04

2023-06-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-23	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-23	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-23	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41

2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2023-06-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-04
2023-06-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-06-22	THREE-MONTH SOFR FUTURES	CME	875	SR3-07
2023-06-22	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-09
2023-06-22	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-34

2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-06-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-06
2023-06-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-06-21	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-21	THREE-MONTH SOFR FUTURES	CME	875	SR3-09
2023-06-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2023-06-21	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-06-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-26

2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-06-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-06-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-04
2023-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-06
2023-06-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-06-20	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-20	THREE-MONTH SOFR FUTURES	CME	875	SR3-09
2023-06-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-10
2023-06-20	THREE-MONTH SOFR FUTURES	CME	875	SR3-11
2023-06-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-15
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-17

2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2023-06-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-06-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-06
2023-06-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2023-06-19	THREE-MONTH SOFR FUTURES	CME	875	SR3-08

2023-06-19	THREE-MONTH SOFR FUTURES	CME	875	SR3-09
2023-06-19	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45

2023-06-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2023-06-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-06-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-06-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-06-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-05
2023-06-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-06
2023-06-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2023-06-16	THREE-MONTH SOFR FUTURES	CME	875	SR3-08
2023-06-16	THREE-MONTH SOFR FUTURES	CME	875	SR3-09
2023-06-16	THREE-MONTH SOFR FUTURES	CME	875	SR3-10
2023-06-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-11
2023-06-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-12
2023-06-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-13
2023-06-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-14
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-15
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-16
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-17
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-37

2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-28

2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-19

2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10

2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-13	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-01

2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-12	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-39

2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-09	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-30

2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-08	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-21

2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12

2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-07	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-03

2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-06	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41

2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-05	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-32

2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-02	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-23

2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-06-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14

2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-06-01	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-06-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-05

2023-05-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-31	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-43

2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-30	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-34

2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-29	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-25

2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16

2023-05-26	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-26	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
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2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07

2023-05-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-25	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-45

2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-24	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-36

2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-23	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-27

2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-22	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18

2023-05-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09

2023-05-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-19	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-47

2023-05-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-05-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-07
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-18	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
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2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-38

2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-05-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-05-17	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19
2023-05-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-29

2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-05-16	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-05-16	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19

2023-05-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-01
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-02
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-03
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-04
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-05-15	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09

2023-05-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-05-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19
2023-05-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-47

2023-05-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-12	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-37

2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-11	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-28

2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-10	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-19

2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
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2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-09	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10

2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-09	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-09	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
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2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-01

2023-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-08	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-08	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-08	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-39

2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-05	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-30

2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-04	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-21

2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12

2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-03	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-03

2023-05-02	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-02	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-02	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-02	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-41

2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-05-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-05-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-05-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-05-01	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-05-01	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-05-01	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-32

2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-05-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-28	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-23

2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14

2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-27	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-26	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-05

2023-04-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-26	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-26	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-26	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43

2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-25	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-25	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-25	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-25	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-34

2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-24	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-25

2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16

2023-04-21	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-21	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-20	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-20	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-20	THREE-MONTH SOFR FUTURES	CME	870	SR3-07

2023-04-20	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-20	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45

2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-19	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-04-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-19	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-04-19	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19
2023-04-19	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-36

2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-04-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-18	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-04-18	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19
2023-04-18	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-26

2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-04-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-17	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-11
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16

2023-04-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-17
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1150	SR3-18
2023-04-17	THREE-MONTH SOFR FUTURES	CME	1020	SR3-19
2023-04-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-20
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-06

2023-04-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-14	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-43

2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-13	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
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2023-04-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-13	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-13	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-35

2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-12	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-12	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-12	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-26

2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-11	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-11	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17

2023-04-11	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-11	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-10	THREE-MONTH SOFR FUTURES	CME	870	SR3-08

2023-04-10	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-10	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-10	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-45

2023-04-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-07	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-07	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-07	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-37

2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-06	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-06	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-06	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-28

2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-05	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-05	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-05	THREE-MONTH SOFR FUTURES	CME	900	SR3-19

2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-04	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10

2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-04	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-04	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-01

2023-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-04-03	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-04-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-04-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-04-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-04-03	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-04-03	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-04-03	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-39

2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-04-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-31	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-31	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-31	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-31	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-30

2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-30	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-30	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-30	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-21

2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-29	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12

2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-29	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-29	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
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2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-03

2023-03-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-28	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-28	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-28	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41

2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-27	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-27	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-27	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-32

2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-24	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-24	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-24	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-23

2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-23	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14

2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-23	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-23	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-05

2023-03-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-22	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-22	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-22	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43

2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-05
2023-03-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-06
2023-03-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-07
2023-03-21	THREE-MONTH SOFR FUTURES	CME	870	SR3-08
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1080	SR3-09
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-21	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-21	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-34

2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-07
2023-03-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-08
2023-03-20	THREE-MONTH SOFR FUTURES	CME	975	SR3-09
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1080	SR3-10
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-15
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1225	SR3-16
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1150	SR3-17
2023-03-20	THREE-MONTH SOFR FUTURES	CME	1020	SR3-18
2023-03-20	THREE-MONTH SOFR FUTURES	CME	900	SR3-19
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-25

2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-47
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-03-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-03-17	THREE-MONTH SOFR FUTURES	CME	975	SR3-07
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-09
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-10
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1150	SR3-15
2023-03-17	THREE-MONTH SOFR FUTURES	CME	1020	SR3-16

2023-03-17	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-01
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-02
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-03
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2023-03-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-06
2023-03-16	THREE-MONTH SOFR FUTURES	CME	975	SR3-07
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1080	SR3-08

2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-09
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-10
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-11
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-12
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-13
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1225	SR3-14
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1150	SR3-15
2023-03-16	THREE-MONTH SOFR FUTURES	CME	1020	SR3-16
2023-03-16	THREE-MONTH SOFR FUTURES	CME	900	SR3-17
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-18
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-20
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-21
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-22
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-23
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-24
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-25
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-26
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-27
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-28
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-29
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-30
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-31
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-32
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-33
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-34
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-35
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-36
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-37
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-38
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-39
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-40
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-41
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-43
2023-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-45
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-01

2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-03-15	THREE-MONTH SOFR FUTURES	CME	810	SR3-08
2023-03-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-09
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-10
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-11
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-12
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-13
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-14
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-15
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-16
2023-03-15	THREE-MONTH SOFR FUTURES	CME	1020	SR3-17
2023-03-15	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-03-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-03-14	THREE-MONTH SOFR FUTURES	CME	810	SR3-08
2023-03-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-09
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-10
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-11
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-12
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-13
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-14
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-15
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-16
2023-03-14	THREE-MONTH SOFR FUTURES	CME	1020	SR3-17
2023-03-14	THREE-MONTH SOFR FUTURES	CME	900	SR3-18
2023-03-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-19
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2023-03-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2023-03-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-01

2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-32

2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-25

2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-18

2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-04

2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-03-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-03-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41

2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-03-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-35

2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-28

2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-21

2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13

2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-06

2023-02-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43

2023-02-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-37

2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-30

2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16

2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2023-02-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-01

2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2023-02-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2023-02-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-17
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-01
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-03
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2023-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2023-02-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-09

2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-02

2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-40

2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-33

2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-03	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-26

2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-02	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-18

2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-02-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-02-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-02-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-02-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-02-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-04

2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-31	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-41

2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-35

2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-27	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-28

2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-26	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-21

2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14

2023-01-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-07

2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-45

2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-38

2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24

2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-01-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-01-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-17

2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2023-01-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-01-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-01

2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-01-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-01
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-02
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-03
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-04
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-05
2023-01-13	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2023-01-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-07
2023-01-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-08
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2023-01-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-11	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2023-01-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-10	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-45

2023-01-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-37

2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-29

2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-22

2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-04	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2023-01-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-03	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-01

2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2023-01-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2023-01-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2023-01-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16

2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-09

2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-27	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-02

2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-26	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-40

2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-33

2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-26

2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-12-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-19

2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-20	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-12-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-03

2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-19	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-12-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-41

2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-33

2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-26

2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-19

2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-13	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05

2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-12	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-43

2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-09	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-36

2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-08	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-29

2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-07	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-22

2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-06	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2022-12-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-05	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-01

2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-02	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-12-01	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-12-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-31

2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-12-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-30	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-23

2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-29	THREE-MONTH SOFR FUTURES	CME	850	SR3-15

2022-11-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-28	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-01

2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-25	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-39

2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-24	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-32

2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-23	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-25

2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-22	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-18

2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-11

2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-21	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-04

2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-18	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-41

2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-09
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-17	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-16
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-17
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-35

2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-16	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-11-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-28

2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-12
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-15	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-11-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-20

2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-10
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-11
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-12

2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-13
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-14
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-15
2022-11-14	THREE-MONTH SOFR FUTURES	CME	850	SR3-16
2022-11-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-17
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-18
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-19
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-20
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-21
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-22
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-23
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-24
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-25
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-26
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-27
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-28
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-29
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-30
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-31
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-32
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-33
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-34
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-35
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-36
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-37
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-38
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-39
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-40
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-41
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-43
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-45
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-04

2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35

2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28

2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-21

2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-14

2022-11-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-06

2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-11-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37

2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-11-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-11-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-22

2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-11-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-15

2022-10-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45

2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38

2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-22

2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-14

2022-10-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06

2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-10-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37

2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-10-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-10-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-22

2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-14

2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-10-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06

2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-10-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37

2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-23

2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-16

2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-02

2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32

2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-24

2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-10-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-10-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-17

2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-10-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-10

2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02

2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32

2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-25

2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-18

2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-11

2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04

2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-09-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35

2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-09-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-27

2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-09-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-19

2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-11

2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-03

2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-14	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33

2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-13	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-26

2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-19

2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-12

2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-05

2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-07	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36

2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-06	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29

2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-22

2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-15

2022-09-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-09-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-09-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-09-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-01

2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-31	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-39

2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-30	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-32

2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-25

2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-18

2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-10

2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-03

2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-24	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41

2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-23	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-34

2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-27

2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-20

2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-13

2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-18	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-05

2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-08-17	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-08-16	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-35

2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-16
2022-08-15	THREE-MONTH SOFR FUTURES	CME	700	SR3-17
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-27

2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-12	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-19

2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-12

2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-11	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-05

2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-10	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-09	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-36

2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-08	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28

2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-05	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-20

2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-13

2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-04	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-06

2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-03	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-43

2022-08-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-02	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-37

2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-08-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-08-01	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30

2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-08-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-07-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-07-29	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-23

2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-07-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-07-28	THREE-MONTH SOFR FUTURES	CME	700	SR3-16

2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-09

2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-07-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-07-27	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-02

2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-07-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-07-26	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-40

2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-12
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-13
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-14
2022-07-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-15
2022-07-25	THREE-MONTH SOFR FUTURES	CME	700	SR3-16
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-33

2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-40
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-41
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-43
2022-07-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-45
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-22	THREE-MONTH SOFR FUTURES	CME	700	SR3-12
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-26

2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-21	THREE-MONTH SOFR FUTURES	CME	700	SR3-12
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-25

2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-20	THREE-MONTH SOFR FUTURES	CME	700	SR3-12
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-24

2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-10
2022-07-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-11
2022-07-19	THREE-MONTH SOFR FUTURES	CME	700	SR3-12
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-23

2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-18	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-22

2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-21

2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-20

2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-19

2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-12	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-18

2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-11	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-17

2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-08	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-16

2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-07	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-15

2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-06	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-14

2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-05	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-13

2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-04	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-12

2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-07-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-07-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-07-01	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-07-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-11

2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-07-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-30	THREE-MONTH SOFR FUTURES	CME	725	SR3-10

2022-06-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-01
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-02
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-09

2022-06-29	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-06-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-28	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-07

2022-06-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-27	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-06

2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-24	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-05

2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-23	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-03
2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-04

2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-22	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-01
2022-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-02
2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-03

2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-04
2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-21	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-16
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-17
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-18
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-19
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-20
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-21
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-22
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-23
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-24
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-25
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-26
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-27
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-28
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-29
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-30
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-31
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-32
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-33
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-34
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-35
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-36
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-37
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-38
2022-06-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-39
2022-06-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-02

2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2022-06-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-20	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-01

2022-06-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2022-06-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-17	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-39

2022-06-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2022-06-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-16	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-38

2022-06-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-04
2022-06-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2022-06-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-06-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-15	THREE-MONTH SOFR FUTURES	CME	725	SR3-11
2022-06-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-12
2022-06-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-37

2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-40
2022-06-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-04
2022-06-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2022-06-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-06-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-14	THREE-MONTH SOFR FUTURES	CME	725	SR3-11
2022-06-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-12
2022-06-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-35

2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-40
2022-06-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-04
2022-06-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-05
2022-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-06-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-13	THREE-MONTH SOFR FUTURES	CME	725	SR3-11
2022-06-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-12
2022-06-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-15
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
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2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-33

2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
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2022-06-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2022-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-10	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
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2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-31

2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-04
2022-06-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-05
2022-06-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-06
2022-06-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-07
2022-06-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-09
2022-06-09	THREE-MONTH SOFR FUTURES	CME	725	SR3-10
2022-06-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
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2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-30

2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-29

2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-28

2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-27

2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-26

2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-25

2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-06-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-01
2022-06-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-06-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-06-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-06-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-06-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-06-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-06-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-06-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-06-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-06-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-06-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-24

2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-06-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-31	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-31	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-31	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-23

2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-30	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-30	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-30	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-22

2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-27	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-27	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-21

2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-26	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-26	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-20

2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-19

2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-24	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-18

2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
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2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-23	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-23	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-17

2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
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2022-05-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-20	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-20	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-20	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-16

2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
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2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-19	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-19	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-15

2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-14

2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
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2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
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2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-13

2022-05-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
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2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
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2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-12

2022-05-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
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2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
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2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-13	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-13	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-13	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-11

2022-05-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
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2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
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2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
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2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-12	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-12	THREE-MONTH SOFR FUTURES	CME	690	SR3-10

2022-05-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
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2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
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2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
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2022-05-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-11	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-09

2022-05-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
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2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
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2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
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2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
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2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
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2022-05-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-10	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-05-10	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-10	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-09	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-07

2022-05-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-09	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-09	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-06	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-06

2022-05-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-05	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-05

2022-05-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-05	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-05	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-04	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-04

2022-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-03	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-03

2022-05-03	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-03	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-03	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-03	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-03	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-03	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-05-02	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-05-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-02

2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-05-02	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-05-02	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-05-02	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-05-02	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-05-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-05-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-05-02	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-05-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-05-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-05-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-05-02	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-04-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-01

2022-04-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-29	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-29	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-04-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-39

2022-04-28	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-04-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-38

2022-04-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-04-27	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-04-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-27	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-27	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-27	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-27	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-27	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-27	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-27	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-27	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-37

2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-04-27	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-04-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-04-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-26	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-26	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-26	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-26	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-26	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-26	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-26	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-26	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-35
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-36

2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-04-26	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-04-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-01
2022-04-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-02
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-25	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-17
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-18
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-19
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-20
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-21
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-22
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-23
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-24
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-25
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-26
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-27
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-28
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-29
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-30
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-31
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-32
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-33
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-34
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-35

2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-36
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-37
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-38
2022-04-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-39
2022-04-22	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-22	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
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2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-34

2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-21	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-21	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-33

2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-20	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-20	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-20	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-20	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-20	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-20	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-20	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-20	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-20	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-20	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-20	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
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2022-04-20	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-32

2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-20	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-19	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-19	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-19	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-19	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-19	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-19	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-19	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-19	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-19	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-19	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-19	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-19	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-31

2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-18	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-18	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-30

2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-15	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
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2022-04-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-15	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-29

2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-14	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
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2022-04-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-14	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-28

2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-13	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-13	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-13	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-13	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-13	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-13	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-13	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-13	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-13	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-13	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
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2022-04-13	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
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2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-27

2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-13	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-12	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-12	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-12	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-12	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-12	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-12	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-12	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-12	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-12	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
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2022-04-12	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-12	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
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2022-04-12	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-26

2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-11	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-11	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
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2022-04-11	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-25

2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-08	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-08	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-24

2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-07	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-07	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-23

2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-06	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-06	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-06	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-06	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-06	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-06	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-06	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-06	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-06	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-06	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-22

2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-06	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-05	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-05	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-05	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-05	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-05	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-05	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-05	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-05	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-05	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-05	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-05	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-21

2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-05	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-04	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-04	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-04-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-20

2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-04-01	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-04-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-04-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-04-01	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-04-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-04-01	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-04-01	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-04-01	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-04-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-04-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-04-01	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-04-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-04-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-04-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-04-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-04-01	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-04-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-04-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-04-01	THREE-MONTH SOFR FUTURES	CME	575	SR3-19

2022-04-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-04-01	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-31	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-31	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-31	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-31	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-31	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-31	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-31	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-31	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-03-31	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-03-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-03-31	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-03-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2022-03-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-18

2022-03-31	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-03-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-31	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-30	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-30	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-30	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-30	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-30	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-30	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-30	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-30	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-03-30	THREE-MONTH SOFR FUTURES	CME	650	SR3-14
2022-03-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-03-30	THREE-MONTH SOFR FUTURES	CME	625	SR3-16
2022-03-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-17

2022-03-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2022-03-30	THREE-MONTH SOFR FUTURES	CME	575	SR3-19
2022-03-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-30	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-29	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-29	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-29	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-29	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-29	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-29	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-29	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-29	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-29	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-29	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-29	THREE-MONTH SOFR FUTURES	CME	575	SR3-16

2022-03-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
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2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
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2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-28	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-28	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-28	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-28	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-28	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-28	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-28	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-15

2022-03-28	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
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2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
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2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-28	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-25	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-25	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-25	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
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2022-03-25	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
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2022-03-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-25	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-25	THREE-MONTH SOFR FUTURES	CME	625	SR3-14

2022-03-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-25	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
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2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-24	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-24	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-24	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
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2022-03-24	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
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2022-03-24	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-13

2022-03-24	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-24	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
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2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
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2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-23	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-23	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-23	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
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2022-03-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-23	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-12

2022-03-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-23	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-23	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
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2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
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2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-22	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-22	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-22	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-22	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-22	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-22	THREE-MONTH SOFR FUTURES	CME	675	SR3-11

2022-03-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-22	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
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2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
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2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
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2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-21	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-21	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-21	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-21	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-21	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-10

2022-03-21	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-21	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-21	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-18	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-18	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-18	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-18	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-18	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-09

2022-03-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-18	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-18	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-18	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-17	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-17	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-17	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-17	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-17	THREE-MONTH SOFR FUTURES	CME	750	SR3-08

2022-03-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-17	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-17	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-17	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-17	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-16	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-16	THREE-MONTH SOFR FUTURES	CME	330	SR3-02
2022-03-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2022-03-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-04
2022-03-16	THREE-MONTH SOFR FUTURES	CME	775	SR3-05
2022-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-16	THREE-MONTH SOFR FUTURES	CME	825	SR3-07

2022-03-16	THREE-MONTH SOFR FUTURES	CME	800	SR3-08
2022-03-16	THREE-MONTH SOFR FUTURES	CME	750	SR3-09
2022-03-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-11
2022-03-16	THREE-MONTH SOFR FUTURES	CME	675	SR3-12
2022-03-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-13
2022-03-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-16	THREE-MONTH SOFR FUTURES	CME	625	SR3-15
2022-03-16	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2022-03-16	THREE-MONTH SOFR FUTURES	CME	575	SR3-17
2022-03-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-40
2022-03-15	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-15	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-05

2022-03-15	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-15	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-15	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-15	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-15	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-15	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-15	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-40
2022-03-14	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-03

2022-03-14	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-14	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-14	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-14	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-14	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-14	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-14	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-14	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
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2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
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2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-14	THREE-MONTH SOFR FUTURES	CME	525	SR3-40
2022-03-11	THREE-MONTH SOFR FUTURES	CME	330	SR3-01

2022-03-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-11	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-11	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-11	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-11	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-11	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-11	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-11	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-11	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
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2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
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2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-11	THREE-MONTH SOFR FUTURES	CME	525	SR3-39

2022-03-11	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
2022-03-10	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-10	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-10	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-10	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-10	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-10	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-10	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-10	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-10	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-10	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-10	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-10	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-37

2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-10	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-09	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-09	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-09	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-09	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-09	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-09	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-09	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-09	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-09	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-09	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-09	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-09	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-36

2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-09	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-08	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-08	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-08	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-08	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-08	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-08	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-08	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-08	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-08	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-08	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-08	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-35

2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-08	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-07	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-07	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-07	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-07	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-07	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-07	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-07	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-07	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-07	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-07	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-07	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-33
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-34

2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-07	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-04	THREE-MONTH SOFR FUTURES	CME	330	SR3-01
2022-03-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2022-03-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-03
2022-03-04	THREE-MONTH SOFR FUTURES	CME	775	SR3-04
2022-03-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-05
2022-03-04	THREE-MONTH SOFR FUTURES	CME	825	SR3-06
2022-03-04	THREE-MONTH SOFR FUTURES	CME	800	SR3-07
2022-03-04	THREE-MONTH SOFR FUTURES	CME	750	SR3-08
2022-03-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-04	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-04	THREE-MONTH SOFR FUTURES	CME	675	SR3-11
2022-03-04	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-13
2022-03-04	THREE-MONTH SOFR FUTURES	CME	625	SR3-14
2022-03-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2022-03-04	THREE-MONTH SOFR FUTURES	CME	575	SR3-16
2022-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-33

2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2022-03-04	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2022-03-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-03-03	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-03-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-03-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-03	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-03-03	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-32

2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-03-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-03-02	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-03-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-03-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-02	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-03-02	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31

2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-03-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-03-01	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-03-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-03-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-03-01	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-03-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-03-01	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-03-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30

2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-03-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-28	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-28	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-28	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29

2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-25	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-25	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-25	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-28

2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-24	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-24	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-24	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-27

2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-23	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-23	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-23	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
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2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-26

2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-22	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-22	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
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2022-02-22	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
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2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-25

2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
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2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-21	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-21	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
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2022-02-21	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
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2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
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2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-24

2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
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2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
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2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-18	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-18	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
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2022-02-18	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-23

2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-17	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-17	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-17	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-22

2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2022-02-16	THREE-MONTH SOFR FUTURES	CME	430	SR3-02
2022-02-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-03
2022-02-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-04
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-16	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-16	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-21

2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-15	THREE-MONTH SOFR FUTURES	CME	265	SR3-01
2022-02-15	THREE-MONTH SOFR FUTURES	CME	345	SR3-02
2022-02-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2022-02-15	THREE-MONTH SOFR FUTURES	CME	560	SR3-04
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-15	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-15	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-20

2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-14	THREE-MONTH SOFR FUTURES	CME	265	SR3-01
2022-02-14	THREE-MONTH SOFR FUTURES	CME	345	SR3-02
2022-02-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2022-02-14	THREE-MONTH SOFR FUTURES	CME	560	SR3-04
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-05
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-06
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-07
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-08
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-09
2022-02-14	THREE-MONTH SOFR FUTURES	CME	690	SR3-10
2022-02-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-11
2022-02-14	THREE-MONTH SOFR FUTURES	CME	650	SR3-12
2022-02-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19

2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-01
2022-02-11	THREE-MONTH SOFR FUTURES	CME	275	SR3-02
2022-02-11	THREE-MONTH SOFR FUTURES	CME	360	SR3-03
2022-02-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-08
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-09
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-02-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-18

2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
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2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-01
2022-02-10	THREE-MONTH SOFR FUTURES	CME	275	SR3-02
2022-02-10	THREE-MONTH SOFR FUTURES	CME	360	SR3-03
2022-02-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-08
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-09
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2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-02-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-17

2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-09	THREE-MONTH SOFR FUTURES	CME	215	SR3-01
2022-02-09	THREE-MONTH SOFR FUTURES	CME	275	SR3-02
2022-02-09	THREE-MONTH SOFR FUTURES	CME	360	SR3-03
2022-02-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-08
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-09
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-02-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16

2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-01
2022-02-08	THREE-MONTH SOFR FUTURES	CME	275	SR3-02
2022-02-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-03
2022-02-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-07
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-08
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-09
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-02-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-15

2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-07	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-02-07	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-02-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-02-07	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14

2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-04	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-02-04	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-02-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-02-04	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-13

2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-03	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-02-03	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-02-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-02-03	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-12

2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-02	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-02-02	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-02-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-02-02	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-11

2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-02-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-02-01	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-02-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-02-01	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-10

2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-02-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-31	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-31	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-31	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-31	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-09

2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-28	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-28	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-28	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-08

2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
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2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-27	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-27	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-27	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-07

2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
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2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-26	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-26	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-06

2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
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2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
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2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-25	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-25	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-25	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-05

2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
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2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
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2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
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2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-24	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-24	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2022-01-24	THREE-MONTH SOFR FUTURES	CME	385	SR3-04

2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
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2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-21	THREE-MONTH SOFR FUTURES	CME	180	SR3-01
2022-01-21	THREE-MONTH SOFR FUTURES	CME	230	SR3-02
2022-01-21	THREE-MONTH SOFR FUTURES	CME	300	SR3-03

2022-01-21	THREE-MONTH SOFR FUTURES	CME	385	SR3-04
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-05
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
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2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
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2022-01-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-20	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-20	THREE-MONTH SOFR FUTURES	CME	190	SR3-02

2022-01-20	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-20	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
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2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
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2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-19	THREE-MONTH SOFR FUTURES	CME	150	SR3-01

2022-01-19	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-19	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-39

2022-01-18	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-18	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-18	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-18	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-18	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-38

2022-01-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-17	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-17	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-17	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-17	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-17	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
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2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-37

2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-14	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-14	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-14	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-14	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
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2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
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2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
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2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36

2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-13	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-13	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-13	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-13	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
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2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-35

2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-12	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-12	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-12	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-12	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
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2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
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2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-34

2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-11	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-11	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-11	THREE-MONTH SOFR FUTURES	CME	245	SR3-03
2022-01-11	THREE-MONTH SOFR FUTURES	CME	320	SR3-04
2022-01-11	THREE-MONTH SOFR FUTURES	CME	400	SR3-05
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-06
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-07
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-08
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
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2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-13
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
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2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
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2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
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2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
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2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-33

2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2022-01-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2022-01-10	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-10	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-10	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-10	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-10	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
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2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2022-01-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-32

2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2022-01-07	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-07	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-07	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-07	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-07	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2022-01-07	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2022-01-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-31

2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2022-01-06	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-06	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-06	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-06	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-06	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2022-01-06	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2022-01-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-30

2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2022-01-05	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-05	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-05	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-05	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-05	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
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2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
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2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2022-01-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-29

2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2022-01-04	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-04	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-04	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-04	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-04	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-04	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2022-01-04	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
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2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
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2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-28

2022-01-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-04	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2022-01-03	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2022-01-03	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2022-01-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2022-01-03	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2022-01-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2022-01-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2022-01-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2022-01-03	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2022-01-03	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
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2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
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2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
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2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-27

2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2022-01-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2022-01-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-31	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-31	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-31	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-31	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-31	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-31	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-31	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-31	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-31	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
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2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-26

2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
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2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
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2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-30	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-30	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-30	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-30	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-30	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-30	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-25

2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-29	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-29	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-29	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-29	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-29	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-29	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-24

2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-28	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-28	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-28	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-28	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-28	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-28	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-28	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-28	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-23

2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-27	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-27	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-27	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-27	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-27	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-27	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-27	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-27	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-22

2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
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2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-24	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-24	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-24	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-24	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-24	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-24	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-24	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-24	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-21

2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-23	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-23	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-23	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-23	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-23	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-23	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-23	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-23	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-23	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-20

2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-22	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-22	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-22	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-22	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-22	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-22	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-22	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-22	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-19

2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
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2021-12-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
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2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-22	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-21	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-21	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-21	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-21	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-21	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-21	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-21	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-21	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-21	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
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2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-18

2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-20	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-20	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-20	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-20	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-20	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-20	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-20	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-20	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-17

2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-17	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-17	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-17	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-17	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-17	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-17	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-17	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-17	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-16

2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-16	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-16	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-16	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-16	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-16	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-16	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-16	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-15

2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-15	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-15	THREE-MONTH SOFR FUTURES	CME	150	SR3-02
2021-12-15	THREE-MONTH SOFR FUTURES	CME	190	SR3-03
2021-12-15	THREE-MONTH SOFR FUTURES	CME	220	SR3-04
2021-12-15	THREE-MONTH SOFR FUTURES	CME	270	SR3-05
2021-12-15	THREE-MONTH SOFR FUTURES	CME	360	SR3-06
2021-12-15	THREE-MONTH SOFR FUTURES	CME	400	SR3-07
2021-12-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-08
2021-12-15	THREE-MONTH SOFR FUTURES	CME	490	SR3-09
2021-12-15	THREE-MONTH SOFR FUTURES	CME	540	SR3-10
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-14

2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-40
2021-12-14	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-14	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-14	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-14	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-14	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-14	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-14	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-14	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-12

2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-40
2021-12-13	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-13	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-13	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-13	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-13	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-13	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-13	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-13	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-10

2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-40
2021-12-10	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-10	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-10	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-10	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-10	THREE-MONTH SOFR FUTURES	CME	490	SR3-08

2021-12-10	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-10	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
2021-12-09	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-09	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-09	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-09	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-06

2021-12-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-09	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-09	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-08	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-08	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-08	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-05

2021-12-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-08	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-08	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-07	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-07	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-07	THREE-MONTH SOFR FUTURES	CME	270	SR3-04

2021-12-07	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-07	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-07	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-07	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-06	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-06	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-03

2021-12-06	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-06	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-06	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-06	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-06	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-03	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-03	THREE-MONTH SOFR FUTURES	CME	190	SR3-02

2021-12-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-03	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-03	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-03	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-12-02	THREE-MONTH SOFR FUTURES	CME	150	SR3-01

2021-12-02	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-02	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-02	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-02	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-12-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-39

2021-12-01	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-12-01	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-12-01	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-12-01	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-12-01	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-12-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-12-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-12-01	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-12-01	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-12-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-37
2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-38

2021-12-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-11-30	THREE-MONTH SOFR FUTURES	CME	150	SR3-01
2021-11-30	THREE-MONTH SOFR FUTURES	CME	190	SR3-02
2021-11-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-03
2021-11-30	THREE-MONTH SOFR FUTURES	CME	270	SR3-04
2021-11-30	THREE-MONTH SOFR FUTURES	CME	360	SR3-05
2021-11-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-06
2021-11-30	THREE-MONTH SOFR FUTURES	CME	450	SR3-07
2021-11-30	THREE-MONTH SOFR FUTURES	CME	490	SR3-08
2021-11-30	THREE-MONTH SOFR FUTURES	CME	540	SR3-09
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-10
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-11
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-12
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-13
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-30
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-31
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-32
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-33
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-34
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-35
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-36
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-37

2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-38
2021-11-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-39
2021-11-29	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-29	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-29	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-29	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-29	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-29	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-29	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-29	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-29	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-29	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-36

2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-26	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-26	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-26	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-26	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-26	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-26	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-26	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-26	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-26	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-26	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-35

2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-25	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-25	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-25	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-25	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-25	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-25	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-25	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-25	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-25	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-25	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-34

2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-24	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-24	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-24	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-24	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-24	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-24	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-24	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-24	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-24	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-24	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-24	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-33

2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-23	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-23	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-23	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-23	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-23	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-23	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-23	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
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2021-11-23	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-23	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
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2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
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2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
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2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-32

2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-22	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-22	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-22	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-22	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-22	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-22	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-22	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-22	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-22	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-22	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
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2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-31

2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-19	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-19	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-19	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-19	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-19	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-19	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-19	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-19	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-19	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-19	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-30

2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-18	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-18	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-18	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-18	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-18	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-18	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-18	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-18	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-18	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-18	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-29

2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-17	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-17	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-17	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-17	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-17	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-17	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-17	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-17	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-17	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-17	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-28

2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-16	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-16	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-16	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-16	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-16	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-16	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-16	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-16	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-16	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-16	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-27

2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-15	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-15	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-15	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-15	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-15	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-15	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-15	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-15	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-15	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-15	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-25
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-26

2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-12	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-12	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-12	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-12	THREE-MONTH SOFR FUTURES	CME	225	SR3-04
2021-11-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-05
2021-11-12	THREE-MONTH SOFR FUTURES	CME	335	SR3-06
2021-11-12	THREE-MONTH SOFR FUTURES	CME	375	SR3-07
2021-11-12	THREE-MONTH SOFR FUTURES	CME	410	SR3-08
2021-11-12	THREE-MONTH SOFR FUTURES	CME	450	SR3-09
2021-11-12	THREE-MONTH SOFR FUTURES	CME	480	SR3-10
2021-11-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-11-12	THREE-MONTH SOFR FUTURES	CME	525	SR3-12
2021-11-12	THREE-MONTH SOFR FUTURES	CME	540	SR3-13
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-14
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-15
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-16
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-17
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-18
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-19
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-20
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-21
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-22
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-23
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-24
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-25

2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-26
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-27
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-28
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-11	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-11	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-11	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-11	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-11	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-11	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-11	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-11	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-11	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-24

2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-10	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-10	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-10	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-10	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-10	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-10	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-10	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-10	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-10	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-23

2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-09	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-09	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-09	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-09	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-09	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-09	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-09	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-09	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-09	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-22

2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-08	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-08	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-08	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-08	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-08	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-08	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-08	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-21

2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-05	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-05	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-05	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-05	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-05	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-05	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-05	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
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2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-20

2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-04	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-04	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-04	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-04	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-04	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-04	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-04	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-04	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-19

2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-03	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-03	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-03	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-03	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-03	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-03	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-03	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
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2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-18

2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-02	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-02	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-02	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-02	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-02	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-02	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-02	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-17

2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-11-01	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-11-01	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-11-01	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-11-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-11-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-11-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-11-01	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-11-01	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-11-01	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-11-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-11-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-11-01	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-11-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-16

2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-11-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-11-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-11-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-11-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-11-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-11-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-29	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-29	THREE-MONTH SOFR FUTURES	CME	170	SR3-02
2021-10-29	THREE-MONTH SOFR FUTURES	CME	185	SR3-03
2021-10-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-10-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2021-10-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
2021-10-29	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
2021-10-29	THREE-MONTH SOFR FUTURES	CME	340	SR3-08
2021-10-29	THREE-MONTH SOFR FUTURES	CME	380	SR3-09
2021-10-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-10
2021-10-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2021-10-29	THREE-MONTH SOFR FUTURES	CME	440	SR3-12
2021-10-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-13
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-15

2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-28	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-28	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-28	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-28	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-28	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-28	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-28	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-28	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-28	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-28	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-14

2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-27	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-27	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-27	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-27	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-27	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-27	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-27	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-27	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-27	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-27	THREE-MONTH SOFR FUTURES	CME	390	SR3-13

2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-26	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-26	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-26	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-26	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-26	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-26	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-26	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-26	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-26	THREE-MONTH SOFR FUTURES	CME	380	SR3-12

2021-10-26	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
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2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-25	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-25	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-25	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-25	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-25	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-25	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-25	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-25	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-25	THREE-MONTH SOFR FUTURES	CME	360	SR3-11

2021-10-25	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-25	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-22	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-22	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-22	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-22	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-22	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-22	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-22	THREE-MONTH SOFR FUTURES	CME	350	SR3-10

2021-10-22	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-22	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-22	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
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2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
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2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-21	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-21	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-21	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-21	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-21	THREE-MONTH SOFR FUTURES	CME	290	SR3-08
2021-10-21	THREE-MONTH SOFR FUTURES	CME	330	SR3-09

2021-10-21	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-21	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-21	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-21	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
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2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-20	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-20	THREE-MONTH SOFR FUTURES	CME	155	SR3-02
2021-10-20	THREE-MONTH SOFR FUTURES	CME	165	SR3-03
2021-10-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-10-20	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-10-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-07
2021-10-20	THREE-MONTH SOFR FUTURES	CME	290	SR3-08

2021-10-20	THREE-MONTH SOFR FUTURES	CME	330	SR3-09
2021-10-20	THREE-MONTH SOFR FUTURES	CME	350	SR3-10
2021-10-20	THREE-MONTH SOFR FUTURES	CME	360	SR3-11
2021-10-20	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-20	THREE-MONTH SOFR FUTURES	CME	390	SR3-13
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-19	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-19	THREE-MONTH SOFR FUTURES	CME	215	SR3-07

2021-10-19	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-19	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-19	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-19	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-19	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-18	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-06

2021-10-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-18	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-18	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-18	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-18	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-18	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-05

2021-10-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-15	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-15	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-15	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-14	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-04

2021-10-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-14	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-14	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-14	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-14	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-14	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-14	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-13	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-03

2021-10-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-13	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-13	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-13	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-13	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-13	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-13	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
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2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-12	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02

2021-10-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-12	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-12	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-12	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-12	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-12	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-11	THREE-MONTH SOFR FUTURES	CME	145	SR3-01

2021-10-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-11	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-11	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-11	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-11	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-11	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-39

2021-10-08	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-08	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-08	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-08	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-08	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-08	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-38

2021-10-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-07	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-07	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-07	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-07	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-07	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-07	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-07	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-37

2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-06	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-06	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-06	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-06	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-06	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-06	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-06	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-36

2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-05	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-05	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-05	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-05	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-05	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-05	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-05	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-35

2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-04	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-04	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-04	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-04	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-04	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-04	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-04	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-34

2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-10-01	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-10-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-10-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-10-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-10-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-10-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-10-01	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-10-01	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-10-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-10-01	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-10-01	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-10-01	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-10-01	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-10-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-10-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-10-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-10-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-10-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-33

2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-10-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-30	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-30	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-30	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-30	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-30	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-30	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-30	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-32

2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-29	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-29	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-29	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-29	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-29	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-29	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-29	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-31

2021-09-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-28	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-28	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-28	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-28	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-28	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-28	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-28	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-28	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30

2021-09-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-27	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-27	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-27	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-27	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-27	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-27	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-27	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-27	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-29

2021-09-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-24	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-24	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-24	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-24	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-24	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-24	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-24	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-24	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-28

2021-09-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-23	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-23	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-23	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-23	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-23	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-23	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-23	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-23	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
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2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-27

2021-09-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-22	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-22	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-22	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-22	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-22	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-22	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-22	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-22	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-26

2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-21	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-21	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-21	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-21	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-21	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-21	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-21	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-25

2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-20	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-20	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-20	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-20	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-20	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-20	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-20	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-24

2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-17	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-17	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-17	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-17	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-17	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-17	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-17	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-23

2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-16	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-16	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-16	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-16	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-16	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-16	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-16	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-22

2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-02
2021-09-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-06
2021-09-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-07
2021-09-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-08
2021-09-15	THREE-MONTH SOFR FUTURES	CME	235	SR3-09
2021-09-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
2021-09-15	THREE-MONTH SOFR FUTURES	CME	315	SR3-11
2021-09-15	THREE-MONTH SOFR FUTURES	CME	335	SR3-12
2021-09-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-14
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-21

2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-29
2021-09-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-15	THREE-MONTH SOFR FUTURES	CME	550	SR3-40
2021-09-14	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-14	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-14	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-14	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-14	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-14	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-14	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-19

2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-14	THREE-MONTH SOFR FUTURES	CME	550	SR3-40
2021-09-13	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-13	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-13	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-13	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-13	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-13	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-13	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-17

2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-40
2021-09-10	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-09-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-09-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-04
2021-09-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-05
2021-09-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-06
2021-09-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-07
2021-09-10	THREE-MONTH SOFR FUTURES	CME	235	SR3-08
2021-09-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-09-10	THREE-MONTH SOFR FUTURES	CME	315	SR3-10
2021-09-10	THREE-MONTH SOFR FUTURES	CME	335	SR3-11
2021-09-10	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-09-10	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-15

2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-18
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-21
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-24
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
2021-09-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
2021-09-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-09-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-09-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-09-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-10	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
2021-09-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-13

2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-08	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-08	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-08	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-12

2021-09-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-08	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-07	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-07	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-11

2021-09-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-07	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-06	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-06	THREE-MONTH SOFR FUTURES	CME	370	SR3-10

2021-09-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-03	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-03	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-03	THREE-MONTH SOFR FUTURES	CME	320	SR3-09

2021-09-03	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-09-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08

2021-09-02	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-02	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-09-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-09-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-09-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-09-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-09-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-09-01	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-09-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-07

2021-09-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-09-01	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-09-01	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-09-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-09-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-09-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-09-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-09-01	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-31	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-31	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-31	THREE-MONTH SOFR FUTURES	CME	220	SR3-06

2021-08-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-31	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-31	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-31	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-31	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-30	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-05

2021-08-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-30	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-30	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-27	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-04

2021-08-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-27	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-27	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-27	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-27	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-27	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03

2021-08-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-26	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-26	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-26	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-26	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-26	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-25	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-25	THREE-MONTH SOFR FUTURES	CME	175	SR3-02

2021-08-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-25	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-25	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-25	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-25	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-25	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-25	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-24	THREE-MONTH SOFR FUTURES	CME	160	SR3-01

2021-08-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-24	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-24	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-24	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-24	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-24	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-24	THREE-MONTH SOFR FUTURES	CME	550	SR3-39

2021-08-23	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-23	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-23	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-23	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-23	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-23	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-38

2021-08-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-20	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-20	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-20	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-20	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-37

2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-20	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-19	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-19	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-36

2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-19	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-18	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-18	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-18	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-18	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-18	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-35

2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-18	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-17	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-17	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-17	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-17	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-17	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-34

2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-17	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-16	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-16	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-33

2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-16	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-13	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-13	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-13	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-13	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-32

2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-13	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-12	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-12	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-12	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-31

2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-11	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-11	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-11	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-11	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-11	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-30

2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-10	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-10	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-10	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-29

2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-10	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28

2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-09	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-06	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-06	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-27

2021-08-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-05	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-05	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-26

2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-05	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-04	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-04	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-04	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-04	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-25

2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-03	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-03	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-03	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-03	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24

2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-08-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-08-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-08-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-08-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-08-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-08-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-08-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-08-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-08-02	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-08-02	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-08-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-08-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-08-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23

2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-08-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-08-02	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-30	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-30	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-30	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-22

2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-30	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-29	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-29	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-29	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-21

2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-29	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-28	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-28	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-28	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-28	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-28	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-28	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20

2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-28	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-27	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-27	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-27	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-27	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-27	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-27	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-19

2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-27	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-26	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-26	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-26	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-26	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-26	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-18

2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-26	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-23	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-23	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-23	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-23	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-23	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-23	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-17

2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-23	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-22	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-22	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-22	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-22	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-22	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-16

2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-22	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-21	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-21	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-21	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-21	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-21	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-15

2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-29
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-30
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-31
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-32
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-33
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-34
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-35
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-36
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-37
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-38
2021-07-21	THREE-MONTH SOFR FUTURES	CME	550	SR3-39
2021-07-20	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-20	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-20	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-20	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-14

2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-19	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-19	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-13

2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-16	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-16	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-12

2021-07-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-15	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-15	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-15	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-15	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-15	THREE-MONTH SOFR FUTURES	CME	400	SR3-11

2021-07-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
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2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-14	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-14	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-14	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-14	THREE-MONTH SOFR FUTURES	CME	370	SR3-10

2021-07-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-13	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-13	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-13	THREE-MONTH SOFR FUTURES	CME	320	SR3-09

2021-07-13	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-12	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-12	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-08

2021-07-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-12	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07

2021-07-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-08	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-08	THREE-MONTH SOFR FUTURES	CME	220	SR3-06

2021-07-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-08	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-05

2021-07-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-07	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-07	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-04

2021-07-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-06	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-06	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03

2021-07-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-05	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-05	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-07-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-02

2021-07-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-02	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-02	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
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2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-07-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-01

2021-07-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-07-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-07-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-07-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-07-01	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-07-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-07-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-07-01	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-07-01	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-07-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-07-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-07-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-07-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-39

2021-06-30	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-30	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-30	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-38

2021-06-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-29	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-29	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-29	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-37

2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-28	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-28	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-28	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-28	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-28	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-28	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-36

2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-25	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-25	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-25	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-25	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-25	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-25	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-25	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-35

2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-24	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-24	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-24	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-24	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-24	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-24	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-34

2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-23	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2021-06-23	THREE-MONTH SOFR FUTURES	CME	240	SR3-02
2021-06-23	THREE-MONTH SOFR FUTURES	CME	330	SR3-03
2021-06-23	THREE-MONTH SOFR FUTURES	CME	410	SR3-04
2021-06-23	THREE-MONTH SOFR FUTURES	CME	410	SR3-05
2021-06-23	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2021-06-23	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2021-06-23	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
2021-06-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-09
2021-06-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-10
2021-06-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-11
2021-06-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-12
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-13
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-14
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-15
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-16
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-17
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-18
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-19
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-20
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-21
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-22
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-23
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-24
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-25
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-26
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-27
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-28
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-29
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-30
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-31
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-32
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-33

2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-34
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-35
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-36
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-37
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-38
2021-06-23	THREE-MONTH SOFR FUTURES	CME	525	SR3-39
2021-06-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-22	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-22	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-22	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-22	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-22	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32

2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-21	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-21	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-21	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-21	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-21	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-31

2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-18	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-18	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-18	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-18	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-18	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-30

2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-17	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-17	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-17	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-17	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-17	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-29

2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-06-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-06-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-06-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-06-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-07
2021-06-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-06-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-06-16	THREE-MONTH SOFR FUTURES	CME	320	SR3-10
2021-06-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-06-16	THREE-MONTH SOFR FUTURES	CME	400	SR3-12
2021-06-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-14
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-28

2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-40
2021-06-15	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-15	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-15	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-15	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-15	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-26

2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-40
2021-06-14	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-14	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-14	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-14	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
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2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-24

2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-40
2021-06-11	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-11	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-11	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-11	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-11	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-22

2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-11	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
2021-06-10	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-10	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-10	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-20

2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19

2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-08	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-08	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-08	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-18

2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-07	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-07	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17

2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-04	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-04	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-04	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-04	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-16

2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-03	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-03	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-03	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-03	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15

2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-02	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-02	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14

2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-06-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-06-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-06-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-06-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-06-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-06-01	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-06-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-06-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-06-01	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-06-01	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-06-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-06-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-06-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-13

2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-06-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-31	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-31	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-31	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-31	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-31	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-31	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-12

2021-05-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-28	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-28	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-28	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-28	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-28	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-28	THREE-MONTH SOFR FUTURES	CME	400	SR3-11

2021-05-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-27	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-27	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-27	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-27	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-27	THREE-MONTH SOFR FUTURES	CME	370	SR3-10

2021-05-27	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-26	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-26	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-26	THREE-MONTH SOFR FUTURES	CME	320	SR3-09

2021-05-26	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-26	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-25	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-25	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-25	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-25	THREE-MONTH SOFR FUTURES	CME	280	SR3-08

2021-05-25	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-25	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-25	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-24	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-24	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-07

2021-05-24	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-24	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-24	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-24	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-21	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-21	THREE-MONTH SOFR FUTURES	CME	220	SR3-06

2021-05-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-21	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-21	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-21	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-20	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-05

2021-05-20	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-20	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-20	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-04

2021-05-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-19	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-19	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
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2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-18	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03

2021-05-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-18	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-18	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-18	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-18	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-17	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-02

2021-05-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-17	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-17	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-17	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-17	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-17	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-17	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-14	THREE-MONTH SOFR FUTURES	CME	160	SR3-01

2021-05-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-14	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-14	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-14	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39

2021-05-13	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-13	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-13	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-13	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-38

2021-05-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-12	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-12	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-12	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-37

2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-11	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-11	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-11	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-11	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-11	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-11	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-36

2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-11	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-10	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-10	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-10	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-10	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-10	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-35

2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-10	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-07	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-07	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-34

2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-06	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-06	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
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2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-33

2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-05	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-05	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-32

2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-04	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-04	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-04	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-04	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-04	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-31

2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-05-03	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-05-03	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-05-03	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-05-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-05-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-05-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-05-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-05-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-05-03	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-05-03	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-05-03	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-05-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-05-03	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-30

2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-05-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-30	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-30	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-30	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-29

2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-29	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-29	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-29	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-28

2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-28	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-28	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-28	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-28	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-28	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-28	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-28	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-28	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-28	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-27

2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-28	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-27	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-27	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-27	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-27	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-27	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-27	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-27	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-27	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-27	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-26

2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-27	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-26	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-26	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-26	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-26	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-26	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-25

2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-23	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-23	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-23	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-23	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-23	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-23	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-24

2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-22	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-22	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-22	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-22	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-22	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-23

2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-21	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-21	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-21	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-21	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-21	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-21	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-22

2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-20	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-20	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-20	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-20	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-20	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-20	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-21

2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-20	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-19	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-19	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
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2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20

2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-16	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-16	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-16	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-19

2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-16	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-15	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-15	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-15	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-15	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-15	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-18

2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-14	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-14	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-14	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-14	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-14	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-14	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-14	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-17

2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-13	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-13	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-13	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-13	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-13	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-13	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-13	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-13	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-13	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-16

2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-13	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-12	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-12	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-12	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-12	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-15

2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-12	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-09	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-09	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-14

2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-09	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-08	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-08	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-08	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-08	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-08	THREE-MONTH SOFR FUTURES	CME	460	SR3-13

2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-08	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-07	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-07	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-07	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-07	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-07	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-12

2021-04-07	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-07	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-06	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-06	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-06	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-06	THREE-MONTH SOFR FUTURES	CME	400	SR3-11

2021-04-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-06	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-06	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-05	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-05	THREE-MONTH SOFR FUTURES	CME	370	SR3-10

2021-04-05	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-05	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-05	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-02	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-04-02	THREE-MONTH SOFR FUTURES	CME	320	SR3-09

2021-04-02	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-02	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-02	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-02	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-04-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-04-01	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-04-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-04-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-04-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-04-01	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-04-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-04-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-08

2021-04-01	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-04-01	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-04-01	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-04-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-04-01	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-04-01	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-31	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-31	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-31	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-07

2021-03-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-31	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-31	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-31	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-31	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-31	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-30	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-30	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-30	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-30	THREE-MONTH SOFR FUTURES	CME	220	SR3-06

2021-03-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-30	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-30	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-30	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-30	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-30	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-29	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-29	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-05

2021-03-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-29	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-29	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-29	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-29	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-29	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-26	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-04

2021-03-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-26	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-26	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-26	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-26	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-26	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-26	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-26	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-25	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-25	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-03

2021-03-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-25	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-25	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-25	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-25	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-25	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-24	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-24	THREE-MONTH SOFR FUTURES	CME	175	SR3-02

2021-03-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-24	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-24	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-24	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-24	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-24	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-24	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-24	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-23	THREE-MONTH SOFR FUTURES	CME	160	SR3-01

2021-03-23	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-23	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-23	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-23	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-23	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-23	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-23	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-23	THREE-MONTH SOFR FUTURES	CME	500	SR3-39

2021-03-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-22	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-22	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-22	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-22	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-22	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-22	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-37
2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-38

2021-03-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-19	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-19	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-19	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-19	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-19	THREE-MONTH SOFR FUTURES	CME	400	SR3-11
2021-03-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
2021-03-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-13
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-14
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-15
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-16
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-17
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-18
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-19
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-20
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-21
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-22
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-23
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-24
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-25
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-26
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-27
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-28
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-29
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-30
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-31
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-32
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-33
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-34
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-35
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-36
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-37

2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-38
2021-03-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-39
2021-03-18	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-18	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-18	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-18	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-18	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-18	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-18	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-36

2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-17	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-17	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-03
2021-03-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-03-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-03-17	THREE-MONTH SOFR FUTURES	CME	220	SR3-07
2021-03-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-03-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2021-03-17	THREE-MONTH SOFR FUTURES	CME	320	SR3-10
2021-03-17	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-17	THREE-MONTH SOFR FUTURES	CME	370	SR3-12
2021-03-17	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-17	THREE-MONTH SOFR FUTURES	CME	380	SR3-14
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-35

2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-40
2021-03-16	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-16	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-16	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-16	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-16	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-16	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-16	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-16	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-16	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-33

2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-40
2021-03-15	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-15	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-15	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-15	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-15	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-15	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-15	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-15	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-15	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-31

2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-40
2021-03-12	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-12	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-12	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-12	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-12	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-12	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-12	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-12	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-29

2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-12	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
2021-03-11	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-11	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-11	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-11	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-11	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-11	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-11	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-11	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-11	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-27

2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-10	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-10	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-10	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-10	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-10	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-10	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-10	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-25
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-26

2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-03-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-02
2021-03-09	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-03-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-04
2021-03-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-05
2021-03-09	THREE-MONTH SOFR FUTURES	CME	220	SR3-06
2021-03-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2021-03-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-09	THREE-MONTH SOFR FUTURES	CME	320	SR3-09
2021-03-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-10
2021-03-09	THREE-MONTH SOFR FUTURES	CME	370	SR3-11
2021-03-09	THREE-MONTH SOFR FUTURES	CME	380	SR3-12
2021-03-09	THREE-MONTH SOFR FUTURES	CME	380	SR3-13
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-14
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-15
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-16
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-17
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-18
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-19
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-20
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-21
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-22
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-23
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-24
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-25

2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-26
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-27
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-28
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-29
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-30
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-31
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-32
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-33
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-34
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-35
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-36
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-37
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-38
2021-03-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-39
2021-03-08	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-08	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-03-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-03-08	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-03-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-03-08	THREE-MONTH SOFR FUTURES	CME	235	SR3-07
2021-03-08	THREE-MONTH SOFR FUTURES	CME	270	SR3-08
2021-03-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-09
2021-03-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-10
2021-03-08	THREE-MONTH SOFR FUTURES	CME	320	SR3-11
2021-03-08	THREE-MONTH SOFR FUTURES	CME	325	SR3-12
2021-03-08	THREE-MONTH SOFR FUTURES	CME	325	SR3-13
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-14
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-15
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-16
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-17
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-18
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-19
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-20
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-21
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-22
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-23
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-24

2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-25
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-26
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-27
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-28
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-29
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-30
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-31
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-32
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-33
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-34
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-35
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-36
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-37
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-38
2021-03-08	THREE-MONTH SOFR FUTURES	CME	360	SR3-39
2021-03-05	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-05	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-03-05	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-03-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-03-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-03-05	THREE-MONTH SOFR FUTURES	CME	235	SR3-07
2021-03-05	THREE-MONTH SOFR FUTURES	CME	270	SR3-08
2021-03-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-09
2021-03-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-10
2021-03-05	THREE-MONTH SOFR FUTURES	CME	320	SR3-11
2021-03-05	THREE-MONTH SOFR FUTURES	CME	325	SR3-12
2021-03-05	THREE-MONTH SOFR FUTURES	CME	325	SR3-13
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-14
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-15
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-16
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-17
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-18
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-19
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-20
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-21
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-22
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-23

2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-24
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-25
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-26
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-27
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-28
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-29
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-30
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-31
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-32
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-33
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-34
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-35
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-36
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-37
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-38
2021-03-05	THREE-MONTH SOFR FUTURES	CME	360	SR3-39
2021-03-04	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-03
2021-03-04	THREE-MONTH SOFR FUTURES	CME	220	SR3-04
2021-03-04	THREE-MONTH SOFR FUTURES	CME	230	SR3-05
2021-03-04	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-03-04	THREE-MONTH SOFR FUTURES	CME	255	SR3-07
2021-03-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-09
2021-03-04	THREE-MONTH SOFR FUTURES	CME	325	SR3-10
2021-03-04	THREE-MONTH SOFR FUTURES	CME	325	SR3-11
2021-03-04	THREE-MONTH SOFR FUTURES	CME	325	SR3-12
2021-03-04	THREE-MONTH SOFR FUTURES	CME	325	SR3-13
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-14
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-15
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-16
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-17
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-18
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-19
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-20
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-21
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-22

2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-23
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-24
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-25
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-26
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-27
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-28
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-29
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-30
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-31
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-32
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-33
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-34
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-35
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-36
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-37
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-38
2021-03-04	THREE-MONTH SOFR FUTURES	CME	360	SR3-39
2021-03-03	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-03	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-03
2021-03-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-04
2021-03-03	THREE-MONTH SOFR FUTURES	CME	230	SR3-05
2021-03-03	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-03-03	THREE-MONTH SOFR FUTURES	CME	255	SR3-07
2021-03-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-09
2021-03-03	THREE-MONTH SOFR FUTURES	CME	325	SR3-10
2021-03-03	THREE-MONTH SOFR FUTURES	CME	325	SR3-11
2021-03-03	THREE-MONTH SOFR FUTURES	CME	325	SR3-12
2021-03-03	THREE-MONTH SOFR FUTURES	CME	325	SR3-13
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-14
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-15
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-16
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-17
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-18
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-19
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-20
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-21

2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-22
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-23
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-24
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-25
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-26
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-27
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-28
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-29
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-30
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-31
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-32
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-33
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-34
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-35
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-36
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-37
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-38
2021-03-03	THREE-MONTH SOFR FUTURES	CME	360	SR3-39
2021-03-02	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-02	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-03
2021-03-02	THREE-MONTH SOFR FUTURES	CME	220	SR3-04
2021-03-02	THREE-MONTH SOFR FUTURES	CME	230	SR3-05
2021-03-02	THREE-MONTH SOFR FUTURES	CME	235	SR3-06
2021-03-02	THREE-MONTH SOFR FUTURES	CME	255	SR3-07
2021-03-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
2021-03-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-09
2021-03-02	THREE-MONTH SOFR FUTURES	CME	325	SR3-10
2021-03-02	THREE-MONTH SOFR FUTURES	CME	325	SR3-11
2021-03-02	THREE-MONTH SOFR FUTURES	CME	325	SR3-12
2021-03-02	THREE-MONTH SOFR FUTURES	CME	325	SR3-13
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-14
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-15
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-16
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-17
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-18
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-19
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-20

2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-21
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-22
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-23
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-24
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-25
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-26
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-27
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-28
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-29
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-30
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-31
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-32
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-33
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-34
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-35
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-36
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-37
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-38
2021-03-02	THREE-MONTH SOFR FUTURES	CME	360	SR3-39
2021-03-01	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-03-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-03-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-03-01	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-03-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-03-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-03-01	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-03-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-03-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-03-01	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-03-01	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-03-01	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-03-01	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-19

2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-03-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-26	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-26	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-26	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-26	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-26	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-26	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-26	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-26	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-26	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-18

2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-25	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-25	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-25	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-25	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-25	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-25	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-25	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-25	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-25	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-25	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-17

2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-25	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-24	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-24	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-24	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-24	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-24	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-24	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-24	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-24	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-24	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-24	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-24	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-24	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-24	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-16

2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-23	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-23	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-23	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-23	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-23	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-23	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-23	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-23	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-23	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-23	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-23	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-23	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-15

2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-22	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-22	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-22	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-22	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-22	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-22	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-22	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-22	THREE-MONTH SOFR FUTURES	CME	270	SR3-13
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-14

2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-22	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-19	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-02
2021-02-19	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-19	THREE-MONTH SOFR FUTURES	CME	190	SR3-04
2021-02-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-02-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-02-19	THREE-MONTH SOFR FUTURES	CME	225	SR3-07
2021-02-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
2021-02-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-09
2021-02-19	THREE-MONTH SOFR FUTURES	CME	270	SR3-10
2021-02-19	THREE-MONTH SOFR FUTURES	CME	270	SR3-11
2021-02-19	THREE-MONTH SOFR FUTURES	CME	270	SR3-12
2021-02-19	THREE-MONTH SOFR FUTURES	CME	270	SR3-13

2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-14
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-15
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-16
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-17
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-18
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-19
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-20
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-21
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-22
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-23
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-24
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-25
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-26
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-27
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-28
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-29
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-30
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-31
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-32
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-33
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-34
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-35
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-36
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-37
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-38
2021-02-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-39
2021-02-18	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-18	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-18	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-12

2021-02-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-17	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-17	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-17	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-17	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-17	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-17	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-17	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-17	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-17	THREE-MONTH SOFR FUTURES	CME	215	SR3-11

2021-02-17	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-17	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-16	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-16	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-16	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-16	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-16	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-16	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-16	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-16	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-16	THREE-MONTH SOFR FUTURES	CME	215	SR3-10

2021-02-16	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-16	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-16	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-16	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-15	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-15	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-09

2021-02-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-12	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-12	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-12	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-08

2021-02-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-11	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-11	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-11	THREE-MONTH SOFR FUTURES	CME	190	SR3-07

2021-02-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-10	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-10	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-10	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-10	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-10	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-10	THREE-MONTH SOFR FUTURES	CME	190	SR3-06

2021-02-10	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-10	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-09	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-09	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-09	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-09	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-09	THREE-MONTH SOFR FUTURES	CME	180	SR3-05

2021-02-09	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-09	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-09	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-09	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-09	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-09	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-09	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-08	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-04

2021-02-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-05	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-05	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-05	THREE-MONTH SOFR FUTURES	CME	180	SR3-03

2021-02-05	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-05	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-05	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-05	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-05	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-05	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-05	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-05	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-04	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-04	THREE-MONTH SOFR FUTURES	CME	180	SR3-02

2021-02-04	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-04	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-04	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-04	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-04	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-04	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-04	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-04	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-04	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-03	THREE-MONTH SOFR FUTURES	CME	145	SR3-01

2021-02-03	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-03	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-03	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-03	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-03	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-03	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-03	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-03	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-03	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-03	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-03	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-39

2021-02-02	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-02	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-02	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-02	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-02	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-02	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-02	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-02	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-02	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-02	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-02	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-02	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-38

2021-02-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-02-01	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-02-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-02-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-02-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-02-01	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-02-01	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-02-01	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-02-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-02-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-02-01	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-02-01	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-02-01	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-02-01	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-02-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
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2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-37

2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-02-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-29	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-29	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-29	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-29	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-29	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-29	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-29	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-29	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-29	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-29	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-29	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-29	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
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2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
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2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-36

2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-28	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-28	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-28	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-28	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-28	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-28	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-28	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-28	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
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2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-27	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-27	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-27	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-27	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-27	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-27	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-27	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-27	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-27	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
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2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-34

2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-27	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-26	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-26	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-26	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-26	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-26	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2021-01-26	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-25	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-25	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-25	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-25	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-25	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-25	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-25	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-25	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-25	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-25	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-32

2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-22	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-22	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-22	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-22	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-22	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-22	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-22	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-22	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-22	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-22	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-22	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-22	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-31

2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-21	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-21	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-21	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-21	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-21	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-21	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-21	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-21	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-21	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-21	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-21	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-21	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-30

2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
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2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-21	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-20	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-20	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-20	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-20	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-20	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-20	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-20	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-20	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-20	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-20	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2021-01-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-19	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-19	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-19	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-19	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-19	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-19	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-19	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-19	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-19	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
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2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-18	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-18	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-18	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-18	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
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2021-01-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-18	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-27

2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-15	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-15	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-15	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-15	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-15	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-15	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
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2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-15	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-14	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-14	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-14	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-14	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-14	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-14	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-14	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-25

2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
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2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-14	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-13	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
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2021-01-13	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-13	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-13	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-13	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-13	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-13	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
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2021-01-13	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-13	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-13	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-24

2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-12	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-12	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-12	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-12	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-12	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-12	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-12	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-23

2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-12	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-11	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-11	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-11	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-11	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-11	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-11	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-22

2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-08	THREE-MONTH SOFR FUTURES	CME	145	SR3-01
2021-01-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-02
2021-01-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-03
2021-01-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-04
2021-01-08	THREE-MONTH SOFR FUTURES	CME	180	SR3-05
2021-01-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-06
2021-01-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-07
2021-01-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-08
2021-01-08	THREE-MONTH SOFR FUTURES	CME	210	SR3-09
2021-01-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-10
2021-01-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-11
2021-01-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-12
2021-01-08	THREE-MONTH SOFR FUTURES	CME	215	SR3-13
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-21

2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-07	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-01-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2021-01-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-01-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-01-07	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-01-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-01-07	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2021-01-07	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2021-01-07	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2021-01-07	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2021-01-07	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2021-01-07	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2021-01-07	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-20

2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-06	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-01-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2021-01-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-01-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-01-06	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-01-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-01-06	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2021-01-06	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2021-01-06	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2021-01-06	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2021-01-06	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2021-01-06	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2021-01-06	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-19

2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-06	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-05	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-01-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2021-01-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-01-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-01-05	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-01-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-01-05	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2021-01-05	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2021-01-05	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2021-01-05	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2021-01-05	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2021-01-05	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2021-01-05	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-18

2021-01-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-05	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2021-01-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2021-01-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2021-01-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2021-01-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2021-01-04	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2021-01-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2021-01-04	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2021-01-04	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2021-01-04	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2021-01-04	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2021-01-04	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2021-01-04	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2021-01-04	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-17

2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2021-01-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-28
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-29
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2021-01-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-31	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2020-12-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2020-12-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-12-31	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2020-12-31	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2020-12-31	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-12-31	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-12-31	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-15
2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-16

2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2020-12-31	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
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2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2020-12-31	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
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2020-12-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-15

2020-12-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
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2020-12-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2020-12-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-12-30	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-30	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
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2020-12-29	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-12-29	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-12-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-14

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2020-12-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2020-12-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
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2020-12-28	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2020-12-28	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-12-28	THREE-MONTH SOFR FUTURES	CME	240	SR3-13

2020-12-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-12-28	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
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2020-12-28	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-25	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
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2020-12-25	THREE-MONTH SOFR FUTURES	CME	240	SR3-12

2020-12-25	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-12-25	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-12-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
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2020-12-25	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2020-12-24	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-12-24	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
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2020-12-24	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-24	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2020-12-24	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-23	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2020-12-23	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-12-23	THREE-MONTH SOFR FUTURES	CME	240	SR3-10

2020-12-23	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
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2020-12-23	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-12-23	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-12-23	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2020-12-23	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-22	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2020-12-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2020-12-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
2020-12-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
2020-12-22	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-12-22	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2020-12-22	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2020-12-22	THREE-MONTH SOFR FUTURES	CME	230	SR3-09

2020-12-22	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2020-12-22	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2020-12-22	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-12-22	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
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2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
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2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2020-12-22	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-21	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
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2020-12-21	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-12-21	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2020-12-21	THREE-MONTH SOFR FUTURES	CME	230	SR3-08

2020-12-21	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-12-21	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
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2020-12-21	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
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2020-12-18	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-12-18	THREE-MONTH SOFR FUTURES	CME	210	SR3-07

2020-12-18	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
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2020-12-17	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-17	THREE-MONTH SOFR FUTURES	CME	210	SR3-06

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2020-12-15	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
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2020-12-14	THREE-MONTH SOFR FUTURES	CME	200	SR3-04
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2020-12-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2020-12-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2020-12-11	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
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2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-37

2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2020-12-11	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-10	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2020-12-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
2020-12-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-03
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2020-12-10	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-12-10	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
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2020-12-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-36

2020-12-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2020-12-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-09	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
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2020-12-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2020-12-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
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2020-12-07	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-04	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
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2020-12-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
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2020-12-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-31

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2020-12-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2020-12-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
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2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-31
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-32
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-33
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2020-12-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-12-01	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2020-12-01	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-12-01	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2020-12-01	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2020-12-01	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-12-01	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2020-12-01	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2020-12-01	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-12-01	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-12-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-27
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-30
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2020-12-01	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
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2020-11-30	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2020-11-30	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
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2020-11-30	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-11-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-11-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-11-30	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-11-20	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2020-11-20	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
2020-11-20	THREE-MONTH SOFR FUTURES	CME	240	SR3-12
2020-11-20	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-11-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-11-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
2020-11-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
2020-11-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-18
2020-11-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-21
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-22

2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-23
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-24
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-26
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2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-34
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-35
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-36
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-37
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-38
2020-11-20	THREE-MONTH SOFR FUTURES	CME	260	SR3-39
2020-11-19	THREE-MONTH SOFR FUTURES	CME	160	SR3-01
2020-11-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-02
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2020-11-19	THREE-MONTH SOFR FUTURES	CME	200	SR3-05
2020-11-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-06
2020-11-19	THREE-MONTH SOFR FUTURES	CME	210	SR3-07
2020-11-19	THREE-MONTH SOFR FUTURES	CME	230	SR3-08
2020-11-19	THREE-MONTH SOFR FUTURES	CME	230	SR3-09
2020-11-19	THREE-MONTH SOFR FUTURES	CME	240	SR3-10
2020-11-19	THREE-MONTH SOFR FUTURES	CME	240	SR3-11
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2020-11-19	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
2020-11-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-14
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2020-11-19	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-11-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
2020-11-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-21

2020-11-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-22
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2020-11-19	THREE-MONTH SOFR FUTURES	CME	260	SR3-25
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2020-11-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-19
2020-11-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-20

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2020-11-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-17
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2020-11-13	THREE-MONTH SOFR FUTURES	CME	240	SR3-13
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2020-11-13	THREE-MONTH SOFR FUTURES	CME	250	SR3-16
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2020-11-13	THREE-MONTH SOFR FUTURES	CME	260	SR3-20
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2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-27
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-28
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-29
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-30
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-31
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-33
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-34
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-35
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-11-11	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-11-10	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-11-10	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-11-10	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-14

2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-15
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-16
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-17
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-18
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2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-22
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2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-11-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-11-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-11-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-11-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-11-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-11-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
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2020-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
2020-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
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2020-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-13

2020-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-14
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2020-11-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-11-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
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2020-11-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
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2020-11-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-11-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-11-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-11-05	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-14
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-33
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-35
2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-11-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-11-04	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-11-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-11-04	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-11-04	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-10

2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-14
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2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-33
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2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-35
2020-11-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-11-03	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-11-03	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-09

2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
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2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
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2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
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2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-33
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2020-11-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-11-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-11-02	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-11-02	THREE-MONTH SOFR FUTURES	CME	260	SR3-08

2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
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2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
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2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
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2020-11-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-30	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
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2020-10-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-10-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-10-30	THREE-MONTH SOFR FUTURES	CME	250	SR3-07

2020-10-30	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
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2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-27
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2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
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2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
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2020-10-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-20	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-10-20	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
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2020-10-20	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-19	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
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2020-10-12	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-09	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-10-09	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-10-09	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
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2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-15
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-16
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-17
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2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-22
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-23
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2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-25
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
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2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-28
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-29
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-30

2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-31
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-33
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-34
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2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-10-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-08	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-10-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-10-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-10-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-10-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-10-08	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-10-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
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2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
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2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-30
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2020-10-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
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2020-10-07	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
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2020-10-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-06	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-10-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-10-06	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-10-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-31
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2020-10-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-05	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
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2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
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2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-10-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-10-02	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
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2020-10-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-10
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2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-17
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2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-20
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2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-24
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2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-27
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2020-09-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-29	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-09-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-09-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-09-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-09-29	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
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2020-09-29	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
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2020-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-34
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2020-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
2020-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-09-21	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-18	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-04
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
2020-09-18	THREE-MONTH SOFR FUTURES	CME	250	SR3-07
2020-09-18	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
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2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-14
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-15

2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-16
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-17
2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-18
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2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
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2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-32
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2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-09-18	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-17	THREE-MONTH SOFR FUTURES	CME	175	SR3-01
2020-09-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-02
2020-09-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-03
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2020-09-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-05
2020-09-17	THREE-MONTH SOFR FUTURES	CME	250	SR3-06
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2020-09-17	THREE-MONTH SOFR FUTURES	CME	260	SR3-08
2020-09-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
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2020-09-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
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2020-09-17	THREE-MONTH SOFR FUTURES	CME	280	SR3-15
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2020-09-16	THREE-MONTH SOFR FUTURES	CME	250	SR3-08
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2020-09-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-09
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-11
2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-12
2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-13
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-15
2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-16
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-19
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
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2020-09-09	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-08	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-03
2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-04

2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-05
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2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-07
2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-08
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2020-09-08	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-07	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-09-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-09-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-03

2020-09-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-04
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2020-09-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-04	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-02

2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-03
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2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-05
2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-06
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2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-09-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-03	THREE-MONTH SOFR FUTURES	CME	190	SR3-01

2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
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2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-04
2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-05
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2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-09-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-39

2020-09-02	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-09-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
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2020-09-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
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2020-09-02	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-09-01	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
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2020-09-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-09-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-37

2020-09-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-38
2020-09-01	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-08-31	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
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2020-08-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
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2020-08-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
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2020-08-31	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-08-28	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
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2020-08-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-24
2020-08-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-25
2020-08-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-26
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2020-08-10	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-08-07	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-08-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-08-07	THREE-MONTH SOFR FUTURES	CME	280	SR3-03
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2020-08-06	THREE-MONTH SOFR FUTURES	CME	190	SR3-01
2020-08-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-08-06	THREE-MONTH SOFR FUTURES	CME	280	SR3-03
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2020-08-05	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
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2020-08-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
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2020-08-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-36
2020-08-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-37
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2020-08-04	THREE-MONTH SOFR FUTURES	CME	280	SR3-39
2020-08-03	THREE-MONTH SOFR FUTURES	CME	220	SR3-01
2020-08-03	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-08-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
2020-08-03	THREE-MONTH SOFR FUTURES	CME	310	SR3-04
2020-08-03	THREE-MONTH SOFR FUTURES	CME	310	SR3-05
2020-08-03	THREE-MONTH SOFR FUTURES	CME	310	SR3-06
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2020-07-30	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
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2020-07-30	THREE-MONTH SOFR FUTURES	CME	310	SR3-38
2020-07-30	THREE-MONTH SOFR FUTURES	CME	310	SR3-39
2020-07-29	THREE-MONTH SOFR FUTURES	CME	220	SR3-01
2020-07-29	THREE-MONTH SOFR FUTURES	CME	280	SR3-02
2020-07-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-03
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2020-07-29	THREE-MONTH SOFR FUTURES	CME	310	SR3-06
2020-07-29	THREE-MONTH SOFR FUTURES	CME	310	SR3-07
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2020-07-09	THREE-MONTH SOFR FUTURES	CME	365	SR3-36
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2020-07-09	THREE-MONTH SOFR FUTURES	CME	365	SR3-38
2020-07-09	THREE-MONTH SOFR FUTURES	CME	365	SR3-39
2020-07-08	THREE-MONTH SOFR FUTURES	CME	260	SR3-01
2020-07-08	THREE-MONTH SOFR FUTURES	CME	385	SR3-02
2020-07-08	THREE-MONTH SOFR FUTURES	CME	385	SR3-03
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2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-13
2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-14
2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-15
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2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-26
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2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-30
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2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-32
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2020-06-29	THREE-MONTH SOFR FUTURES	CME	365	SR3-39
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2020-06-26	THREE-MONTH SOFR FUTURES	CME	385	SR3-03
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2020-06-26	THREE-MONTH SOFR FUTURES	CME	365	SR3-06
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2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-28
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2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-30
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-34
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-06-18	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2020-06-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-17	THREE-MONTH SOFR FUTURES	CME	450	SR3-04
2020-06-17	THREE-MONTH SOFR FUTURES	CME	425	SR3-05
2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
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2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
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2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-21

2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-22
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2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
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2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-27
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2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-17	THREE-MONTH SOFR FUTURES	CME	415	SR3-40
2020-06-16	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-16	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-16	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-16	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-16	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
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2020-06-16	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
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2020-06-12	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-12	THREE-MONTH SOFR FUTURES	CME	0	SR3-40
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2020-06-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-11	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
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2020-06-09	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
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2020-06-09	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-09	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
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2020-06-09	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
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2020-06-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-08	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-08	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-10

2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-12
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-13
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-14
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-15
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-16
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-17
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2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-20
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2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-22
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-23
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2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-27
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-28
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-29
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-30
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-34
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-06-08	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-05	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-05	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-09

2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-10
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-12
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-13
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-23
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-27
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
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2020-06-05	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-04	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-04	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-08

2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
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2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-12
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2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
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2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
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2020-06-04	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-03	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-03	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-07

2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-10
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
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2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
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2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-28
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-29
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2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-34
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
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2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-06-03	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-02	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-02	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-06

2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-10
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2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-20
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2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-22
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-23
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2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
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2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-34
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-06-02	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-06-01	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-06-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-06-01	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-06-01	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-05

2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
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2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
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2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
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2020-06-01	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-05-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-05-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-05-29	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-05-29	THREE-MONTH SOFR FUTURES	CME	425	SR3-04

2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
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2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
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2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-29
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2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
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2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-05-29	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-05-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-05-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-05-28	THREE-MONTH SOFR FUTURES	CME	450	SR3-03

2020-05-28	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
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2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-16
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-17
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2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-20
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-21
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-22
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-23
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-24
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-27
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-28
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-29
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-30
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-31
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-34
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-05-28	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-05-27	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-05-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-02

2020-05-27	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-05-27	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-10
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-12
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-13
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-14
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-15
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-16
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-17
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-20
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-25
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-26
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-27
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-29
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-30
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-33
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-35
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
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2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-05-27	THREE-MONTH SOFR FUTURES	CME	415	SR3-39
2020-05-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2020-05-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-02
2020-05-26	THREE-MONTH SOFR FUTURES	CME	450	SR3-03
2020-05-26	THREE-MONTH SOFR FUTURES	CME	425	SR3-04
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-05
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-06
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-07
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-08
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-09
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-11
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-13
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-15
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-16
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-17
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-19
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-20
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-32
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2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-36
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-37
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-38
2020-05-26	THREE-MONTH SOFR FUTURES	CME	415	SR3-39

2020-05-25	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
2020-05-25	THREE-MONTH SOFR FUTURES	CME	525	SR3-03
2020-05-25	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-25	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
2020-05-25	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2020-05-25	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
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2020-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-36
2020-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-37
2020-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-38

2020-05-25	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-22	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
2020-05-22	THREE-MONTH SOFR FUTURES	CME	525	SR3-03
2020-05-22	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-22	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
2020-05-22	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2020-05-22	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2020-05-22	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
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2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-28
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2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-35
2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-36
2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-37

2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-38
2020-05-22	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-21	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-21	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
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2020-05-21	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-21	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
2020-05-21	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2020-05-21	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2020-05-21	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
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2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
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2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-36

2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-37
2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-38
2020-05-21	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-20	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
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2020-05-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-34
2020-05-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-35

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2020-05-20	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-19	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-19	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
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2020-05-19	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-19	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
2020-05-19	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2020-05-19	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2020-05-19	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
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2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-32
2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-33
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2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-35
2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-36
2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-37
2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-38
2020-05-19	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-18	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
2020-05-18	THREE-MONTH SOFR FUTURES	CME	525	SR3-03
2020-05-18	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-06
2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-09
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	475	SR3-11
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-12
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-15
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-16
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-17
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-19
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-20
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-22
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-23
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-25
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-26
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-27
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-29
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-30
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-31
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-32
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-33

2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-34
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-35
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-36
2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-37
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2020-05-18	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
2020-05-15	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-15	THREE-MONTH SOFR FUTURES	CME	525	SR3-02
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2020-05-15	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
2020-05-15	THREE-MONTH SOFR FUTURES	CME	475	SR3-05
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2020-05-15	THREE-MONTH SOFR FUTURES	CME	475	SR3-07
2020-05-15	THREE-MONTH SOFR FUTURES	CME	475	SR3-08
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2020-05-15	THREE-MONTH SOFR FUTURES	CME	475	SR3-11
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2020-05-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-30
2020-05-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-31
2020-05-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-32

2020-05-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-33
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2020-05-15	THREE-MONTH SOFR FUTURES	CME	460	SR3-39
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2020-05-14	THREE-MONTH SOFR FUTURES	CME	500	SR3-04
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2020-05-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-31

2020-05-14	THREE-MONTH SOFR FUTURES	CME	460	SR3-32
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	590	SR3-04
2020-05-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2020-05-12	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2020-05-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-05-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-20
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-22
2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-23
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-25
2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-26
2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-27
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-29

2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-30
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2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-32
2020-05-12	THREE-MONTH SOFR FUTURES	CME	510	SR3-33
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2020-05-11	THREE-MONTH SOFR FUTURES	CME	590	SR3-04
2020-05-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2020-05-11	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2020-05-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-05-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
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2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-19
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2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-25
2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-26
2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-27
2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-28

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2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-31
2020-05-11	THREE-MONTH SOFR FUTURES	CME	510	SR3-32
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2020-05-08	THREE-MONTH SOFR FUTURES	CME	510	SR3-30
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2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-14
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-15
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-16
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-17
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-18
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-19
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-20
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-21
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-22
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-23
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-24
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-25
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-26

2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-27
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2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-29
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-30
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2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-32
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-33
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2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-35
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-36
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-37
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-38
2020-05-07	THREE-MONTH SOFR FUTURES	CME	510	SR3-39
2020-05-06	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2020-05-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-02
2020-05-06	THREE-MONTH SOFR FUTURES	CME	615	SR3-03
2020-05-06	THREE-MONTH SOFR FUTURES	CME	590	SR3-04
2020-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2020-05-06	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
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2020-05-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-05-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2020-05-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2020-05-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-12
2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-13
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2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-22
2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-23
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2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-26
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2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-28
2020-05-06	THREE-MONTH SOFR FUTURES	CME	510	SR3-29
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2020-05-05	THREE-MONTH SOFR FUTURES	CME	510	SR3-22
2020-05-05	THREE-MONTH SOFR FUTURES	CME	510	SR3-23
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2020-04-30	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-30	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
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2020-04-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-30	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-29	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-29	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-04-28	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-28	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-04-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-27	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-27	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-27	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-27	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-27	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-27	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-27	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-27	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-18

2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-04-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-24	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-24	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-24	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-24	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-24	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
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2020-04-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-04-23	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
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2020-04-23	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
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2020-04-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-23	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-22	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-22	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-04-21	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-21	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-04-21	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-21	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-17	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-17	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-17	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-17	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
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2020-04-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-17	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-16	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-16	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-16	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-04-16	THREE-MONTH SOFR FUTURES	CME	560	SR3-11

2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-04-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-15	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-15	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-15	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-15	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-15	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-15	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-15	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-15	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-15	THREE-MONTH SOFR FUTURES	CME	560	SR3-10

2020-04-15	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-04-14	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-14	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-14	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-14	THREE-MONTH SOFR FUTURES	CME	560	SR3-09

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2020-04-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-04-13	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-13	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-04-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-13	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-13	THREE-MONTH SOFR FUTURES	CME	590	SR3-08

2020-04-13	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
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2020-04-13	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-04-10	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-10	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-04-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-10	THREE-MONTH SOFR FUTURES	CME	590	SR3-07

2020-04-10	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
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2020-04-10	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-04-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-09	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-09	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-09	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-09	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
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2020-04-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-06

2020-04-09	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-04-09	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
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2020-04-08	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-08	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-04-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-05

2020-04-08	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-08	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-08	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-08	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
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2020-04-07	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-07	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-07	THREE-MONTH SOFR FUTURES	CME	660	SR3-04

2020-04-07	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
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2020-04-07	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-07	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
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2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-04-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-06	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-06	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-06	THREE-MONTH SOFR FUTURES	CME	680	SR3-03

2020-04-06	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-06	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-06	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-06	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-06	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-04-06	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-04-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-03	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-03	THREE-MONTH SOFR FUTURES	CME	670	SR3-02

2020-04-03	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-03	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-03	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-03	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-03	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-03	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-03	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-04-03	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-04-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-04-02	THREE-MONTH SOFR FUTURES	CME	345	SR3-01

2020-04-02	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-02	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-02	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-02	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-02	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-02	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-02	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-02	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-04-02	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-04-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-39

2020-04-01	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-04-01	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-04-01	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-04-01	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-04-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-04-01	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-04-01	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-04-01	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-04-01	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-04-01	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-04-01	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
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2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-38

2020-04-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-31	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-31	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-31	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-31	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-31	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-31	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-03-31	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-03-31	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-03-31	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-03-31	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-37

2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-30	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-30	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-30	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-30	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-30	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-30	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-36

2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-27	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-27	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-27	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-27	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-27	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-27	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-03-27	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
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2020-03-27	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
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2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-35

2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-26	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-26	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-26	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-26	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-26	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-26	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-26	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-03-26	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-03-26	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-03-26	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-03-26	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-34

2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-25	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-25	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-25	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-25	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-25	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-25	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-25	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-03-25	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
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2020-03-25	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-03-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-03-24	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
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2020-03-24	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-23	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
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2020-03-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-23	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-20	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
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2020-03-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-20	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-19	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-19	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-03-19	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-19	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-18	THREE-MONTH SOFR FUTURES	CME	345	SR3-02
2020-03-18	THREE-MONTH SOFR FUTURES	CME	670	SR3-03
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2020-03-18	THREE-MONTH SOFR FUTURES	CME	660	SR3-05
2020-03-18	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-17	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-17	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-26

2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-40
2020-03-16	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-16	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-16	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-16	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-16	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-16	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-03-16	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-03-16	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
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2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
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2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
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2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
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2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-03-16	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
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2020-03-13	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-13	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-13	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-13	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-03-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-03-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-03-12	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-12	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-12	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-12	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-12	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-03-11	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-11	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-11	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-11	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-11	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
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2020-03-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-03-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-10	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-10	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-10	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-10	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-10	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-10	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-03-10	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-03-10	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
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2020-03-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2020-03-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-03-09	THREE-MONTH SOFR FUTURES	CME	670	SR3-02
2020-03-09	THREE-MONTH SOFR FUTURES	CME	680	SR3-03
2020-03-09	THREE-MONTH SOFR FUTURES	CME	660	SR3-04
2020-03-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-09	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-03-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2020-03-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-06	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-06	THREE-MONTH SOFR FUTURES	CME	620	SR3-02
2020-03-06	THREE-MONTH SOFR FUTURES	CME	640	SR3-03
2020-03-06	THREE-MONTH SOFR FUTURES	CME	640	SR3-04
2020-03-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-06	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
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2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-05	THREE-MONTH SOFR FUTURES	CME	345	SR3-01
2020-03-05	THREE-MONTH SOFR FUTURES	CME	620	SR3-02
2020-03-05	THREE-MONTH SOFR FUTURES	CME	640	SR3-03
2020-03-05	THREE-MONTH SOFR FUTURES	CME	640	SR3-04
2020-03-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-05
2020-03-05	THREE-MONTH SOFR FUTURES	CME	610	SR3-06
2020-03-05	THREE-MONTH SOFR FUTURES	CME	590	SR3-07
2020-03-05	THREE-MONTH SOFR FUTURES	CME	590	SR3-08
2020-03-05	THREE-MONTH SOFR FUTURES	CME	560	SR3-09
2020-03-05	THREE-MONTH SOFR FUTURES	CME	560	SR3-10
2020-03-05	THREE-MONTH SOFR FUTURES	CME	560	SR3-11
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-16

2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-03-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-04	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-03-04	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2020-03-04	THREE-MONTH SOFR FUTURES	CME	580	SR3-03
2020-03-04	THREE-MONTH SOFR FUTURES	CME	580	SR3-04
2020-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2020-03-04	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-15

2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
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2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-03-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2020-03-03	THREE-MONTH SOFR FUTURES	CME	500	SR3-02
2020-03-03	THREE-MONTH SOFR FUTURES	CME	580	SR3-03
2020-03-03	THREE-MONTH SOFR FUTURES	CME	580	SR3-04
2020-03-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-05
2020-03-03	THREE-MONTH SOFR FUTURES	CME	550	SR3-06
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2020-03-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2020-03-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
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2020-03-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-03-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
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2020-03-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-03-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-03-02	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2020-03-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-28	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-28	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2020-02-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2020-02-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-26	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
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2020-02-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
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2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-02-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-02-24	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2020-02-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
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2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-14	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-13	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2020-02-13	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
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2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-13	THREE-MONTH SOFR FUTURES	CME	530	SR3-39

2020-02-12	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-12	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
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2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-38

2020-02-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
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2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-10	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
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2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-36

2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-07	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-35

2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-06	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-02-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-05	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
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2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
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2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-32

2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-02-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-02-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-02-03	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-02-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-02-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-02-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-02-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2020-01-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-25

2020-01-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
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2020-01-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
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2020-01-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-01-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2020-01-23	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-01-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2020-01-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-01-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2020-01-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2020-01-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2020-01-02	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-09

2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2020-01-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-31	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-31	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-08

2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2019-12-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-12-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
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2019-12-27	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-12-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
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2019-12-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-12-26	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-12-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-12-25	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-04

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2019-12-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-24	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-24	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-03

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2019-12-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
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2019-12-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-12-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-12-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-23	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-23	THREE-MONTH SOFR FUTURES	CME	420	SR3-02

2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-12-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-01

2019-12-20	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
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2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
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2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
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2019-12-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-39

2019-12-19	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-19	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2019-12-19	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-18	THREE-MONTH SOFR FUTURES	CME	300	SR3-02
2019-12-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-03
2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
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2019-12-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-40
2019-12-17	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-12-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-16	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
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2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
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2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-30

2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-12-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
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2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-29

2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
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2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2019-12-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-10	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-10	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-12-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-10	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-12-09	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-09	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-06	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-06	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2019-12-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-05	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-05	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
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2019-12-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-12-04	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-12-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-12-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2019-12-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-03	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-03	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-12-03	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-12-02	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-12-02	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-22

2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-12-02	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-29	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-11-29	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
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2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-21

2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
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2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
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2019-11-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-11-28	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-11-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-11-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-11-27	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-11-27	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-11-26	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-11-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-11-26	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
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2019-11-25	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-11-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-15

2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
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2019-11-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-20	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-11-20	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-11-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-11-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
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2019-11-20	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
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2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-11-12	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-11	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-11-11	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-07

2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-11-11	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-08	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-11-08	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-05
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-06

2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-11-08	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-07	THREE-MONTH SOFR FUTURES	CME	300	SR3-01
2019-11-07	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-05

2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-06
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-07
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-08
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-09
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-10
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-11
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-12
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-13
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-14
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-15
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-16
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-17
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-18
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-19
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-20
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-21
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-22
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-23
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-24
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-25
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-26
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-27
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-28
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-29
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-30
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-31
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-32
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-33
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-34
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-35
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-36
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-37
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-38
2019-11-07	THREE-MONTH SOFR FUTURES	CME	530	SR3-39
2019-11-06	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-11-06	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-06	THREE-MONTH SOFR FUTURES	CME	530	SR3-04

2019-11-06	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-38
2019-11-06	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-11-05	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-11-05	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-03

2019-11-05	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-05	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-38
2019-11-05	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-11-04	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-11-04	THREE-MONTH SOFR FUTURES	CME	420	SR3-02

2019-11-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-04	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-04	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-38
2019-11-04	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-11-01	THREE-MONTH SOFR FUTURES	CME	315	SR3-01

2019-11-01	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-11-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-11-01	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-11-01	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-38
2019-11-01	THREE-MONTH SOFR FUTURES	CME	600	SR3-39

2019-10-31	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-10-31	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-31	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-31	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-38

2019-10-31	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-10-30	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-10-30	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-30	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-30	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
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2019-10-30	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-10-29	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-10-29	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-29	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-29	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
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2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
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2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
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2019-10-29	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-10-28	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-10-28	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-28	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-28	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
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2019-10-28	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
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2019-10-25	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-25	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-25	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-25	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
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2019-10-24	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-24	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-24	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
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2019-10-24	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
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2019-10-23	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-23	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-23	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
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2019-10-23	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
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2019-10-22	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-22	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-10-22	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
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2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
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2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-21
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-24
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-30
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-31

2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-35
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-36
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-38
2019-10-22	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
2019-10-21	THREE-MONTH SOFR FUTURES	CME	315	SR3-01
2019-10-21	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-21	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-21	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-11
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-14
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-16
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-17
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-18
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-19
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-20
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2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-22
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-23
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2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-25
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-27
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-28
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-29
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-30

2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-31
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-32
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-33
2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-34
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2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-37
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2019-10-21	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
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2019-10-18	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
2019-10-18	THREE-MONTH SOFR FUTURES	CME	530	SR3-04
2019-10-18	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-06
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-07
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-08
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-09
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-10
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2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-12
2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-13
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2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-15
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2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-26
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2019-10-18	THREE-MONTH SOFR FUTURES	CME	600	SR3-39
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2019-10-17	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
2019-10-17	THREE-MONTH SOFR FUTURES	CME	530	SR3-03
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2019-10-17	THREE-MONTH SOFR FUTURES	CME	560	SR3-05
2019-10-17	THREE-MONTH SOFR FUTURES	CME	560	SR3-06
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2019-10-15	THREE-MONTH SOFR FUTURES	CME	420	SR3-02
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2019-10-11	THREE-MONTH SOFR FUTURES	CME	560	SR3-36
2019-10-11	THREE-MONTH SOFR FUTURES	CME	560	SR3-37
2019-10-11	THREE-MONTH SOFR FUTURES	CME	560	SR3-38
2019-10-11	THREE-MONTH SOFR FUTURES	CME	560	SR3-39