

## NYMEX/COMEX Exchange ADV Report - Monthly

March 2022

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Commodity		ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	274,389	272,441.52	0.7%	219,020.63	25.3%	263,430	278,694.36	-5.5%
NYMEX HOT ROLLED STEEL	HR	1,635	900.61	81.5%	1,047.16	56.1%	1,382	1,092.3	26.5%
NYMEX PLATINUM	PL	25,749	22,276.74	15.6%	21,198.63	21.5%	21,849	19,262.46	13.4%
PALLADIUM	PA	2,242	1,974.09	13.6%	4,344.16	-48.4%	2,885	2,506.44	15.1%
URANIUM	UX	1	17.39	-95.8%	0.05	1305.1%	0	6.56	-95.6%
COMEX SILVER	SI	62,639	68,718.87	-8.8%	84,298.84	-25.7%	69,864	101,719.11	-31.3%
COMEX E-Mini GOLD	QO	2,000	1,203.35	66.2%	1,372.53	45.7%	1,645	1,310.59	25.5%
COMEX E-Mini SILVER	QI	205	243.3	-15.9%	229.32	-10.8%	211	482.97	-56.3%
COMEX COPPER	HG	70,040	101,414	-30.9%	106,441.63	-34.2%	85,668	116,762.57	-26.6%
COMEX MINY COPPER	QC	171	187.04	-8.3%	203.74	-15.9%	176	170.25	3.5%
ALUMINUM	A38	0	7.04	-100.0%	0	-	0	2.66	-100.0%
ALUMINUM	AEP	82	270.39	-69.7%	130.21	-37.1%	125	162.54	-22.8%
ALUMINUM	ALA	4	31.3	-87.5%	70.53	-94.5%	26	25.41	2.2%
ALUMINUM	ALI	255	344.17	-25.8%	788.53	-67.6%	538	193	178.7%
ALUMINUM	AUP	285	441.04	-35.3%	212.84	34.0%	259	368.2	-29.6%
ALUMINUM	EDP	234	154.52	51.6%	240.11	-2.4%	217	119.13	81.9%
ALUMINUM	MJP	16	0	-	27.89	-43.9%	23	0	-
COBALT METAL FUTURES	COB	3	15.87	-82.2%	46.79	-94.0%	20	9.46	112.8%
COPPER	HGS	48	92.35	-48.2%	203	-76.4%	111	125.77	-11.6%
FERROUS PRODUCTS	BUS	84	74.65	12.2%	151.95	-44.9%	150	97.1	54.0%
GOLD	4GC	0	0	-	0	-	0	1.9	-100.0%
GOLD	SGC	65	89.22	-26.8%	89.16	-26.7%	61	73	-16.3%
GOLD	SGU	549	125.22	338.1%	704.32	-22.1%	583	153	280.7%
HOT ROLLED COIL STEEL FUTURES	EHR	137	47.09	190.1%	112.11	21.9%	103	48.85	110.3%
IRON ORE CHINA	TIO	32	46.26	-30.0%	58.74	-44.9%	63	55.18	14.4%
METALS	HDG	0	0	-	3	-100.0%	1	0.7	30.4%
METALS	LTH	0	0	-	0	-	0	0	-
METALS	PAC	0	0	-	5.26	-100.0%	16	0	-
MICRO GOLD	MGC	89,611	57,233.39	56.6%	55,440	61.6%	63,974	72,550.52	-11.8%
SILVER	SIL	11,399	13,693.43	-16.8%	8,510.47	33.9%	9,087	14,830.34	-38.7%
<b>Metals Options</b>									
ALUMINUM	ALO	0	26.09	-100.0%	0	-	0	9.84	-100.0%
COMEX COPPER	HX	3,343	2,704.61	23.6%	3,923	-14.8%	3,258	2,533.08	28.6%

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		ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Metals Options</b>										
COMEX GOLD	OG	57,506	36,306.7	58.4%	48,910.84	17.6%	49,319	42,754.85	15.4%	
COMEX SILVER	SO	6,594	6,799.13	-3.0%	4,917.32	34.1%	5,638	10,294.33	-45.2%	
COPPER	H1E	4	0.17	2250.1%	11.26	-63.7%	6	0.25	2287.5%	
COPPER	H2E	8	0.26	2966.3%	14.84	-46.1%	8	0.26	3061.8%	
COPPER	H3E	5	0.13	3664.8%	7.11	-30.9%	4	0.16	2545.5%	
COPPER	H4E	3	0.09	2948.5%	0.63	319.9%	2	0.11	1431.4%	
COPPER	H5E	0	0	-	0	-	0	0	-	
GOLD	OG1	3,334	2,755.96	21.0%	3,079.63	8.3%	2,912	2,256.16	29.1%	
GOLD	OG2	3,757	2,405.3	56.2%	2,714.84	38.4%	2,864	2,350.18	21.9%	
GOLD	OG3	3,284	1,639.65	100.3%	2,983.05	10.1%	2,690	2,000.34	34.5%	
GOLD	OG4	2,355	738.87	218.8%	3,148.79	-25.2%	2,531	1,332.87	89.9%	
GOLD	OG5	0	0	-	0	-	0	504.31	-100.0%	
IRON ORE CHINA	ICT	0	4.35	-100.0%	0	-	0	3.61	-100.0%	
NYMEX HOT ROLLED STEEL	HRO	66	21.74	205.0%	109.47	-39.4%	101	15.57	550.9%	
NYMEX PLATINUM	PO	162	37.3	335.4%	373.32	-56.5%	357	56.85	527.6%	
PALLADIUM	PAO	1	45.74	-98.3%	1.11	-29.2%	1	27.7	-97.2%	
SILVER	SO1	215	77.78	175.9%	382.32	-43.9%	317	119.49	165.2%	
SILVER	SO2	318	158.39	100.9%	331.89	-4.1%	359	131.41	173.1%	
SILVER	SO3	218	89.65	142.8%	241.58	-9.9%	238	114.77	107.3%	
SILVER	SO4	109	40.7	167.3%	240.42	-54.8%	198	51.52	284.5%	
SILVER	SO5	0	0	-	0	-	0	27.49	-100.0%	
<b>Energy Futures</b>										
CRUDE OIL PHY	CL	1,029,597	1,132,136.96	-9.1%	1,231,013.58	-16.4%	1,086,162	1,099,462.11	-1.2%	
CRUDE OIL	WS	0	1.39	-100.0%	0	-	0	52.98	-100.0%	
MINY WTI CRUDE OIL	QM	48,597	25,531.04	90.3%	33,089.68	46.9%	35,229	18,921.23	86.2%	
BRENT OIL LAST DAY	BZ	79,420	132,261.91	-40.0%	121,568.58	-34.7%	95,343	116,509.33	-18.2%	
HEATING OIL PHY	HO	155,119	163,404.78	-5.1%	223,034.53	-30.5%	197,462	169,637.82	16.4%	
HTG OIL	BH	0	0	-	0	-	0	0	-	
MINY HTG OIL	QH	0	0.26	16.6%	0.42	-27.7%	0	0.31	8.7%	
RBOB PHY	RB	183,777	196,422.43	-6.4%	232,706.79	-21.0%	199,938	204,182.74	-2.1%	
MINY RBOB GAS	QU	0	0.43	-10.0%	0.42	-7.1%	0	0.38	11.2%	

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		ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Energy Futures</b>									
NATURAL GAS	HP	8,940	5,504.65	62.4%	9,208.58	-2.9%	8,980	6,185.05	45.2%
LTD NAT GAS	HH	13,574	10,972	23.7%	18,032.21	-24.7%	16,583	13,670.85	21.3%
MINY NATURAL GAS	QG	8,519	3,389	151.4%	11,847.63	-28.1%	10,022	6,759.62	48.3%
NATURAL GAS PHY	NG	304,543	292,343.65	4.2%	455,273.95	-33.1%	383,345	419,392.16	-8.6%
RBOB GAS	RT	0	0	-	0	-	0	0	-
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	107	448.7	-76.1%	118.16	-9.3%	105	309.84	-66.1%
ARGUS PROPAN FAR EST INDE	7E	290	238	22.0%	244.42	18.8%	274	303.9	-9.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	115	86.7	32.9%	118.16	-2.5%	113	120.54	-6.2%
BRENT BALMO SWAP	J9	34	26.09	31.7%	0	-	24	9.84	143.8%
BRENT CALENDAR SWAP	CY	1,661	493.26	236.8%	393.84	321.8%	1,009	334.46	201.7%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	0	49.18	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	0	-
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	1.11	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	176	4.96	3445.6%	88.42	98.8%	142	1.87	7505.4%
CAR VINTAGE	NGO	820	0	-	672.11	22.0%	628	0	-
CHICAGO ETHANOL SWAP	CU	3,213	3,168.48	1.4%	2,812.68	14.2%	2,935	3,879.33	-24.3%
CHICAGO ULSD PL VS HO SPR	5C	51	11.52	339.6%	22.53	124.9%	35	34.79	-0.6%
CHICAGO UNL GAS PL VS RBO	3C	0	11.09	-100.0%	0	-	0	6.97	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	2	10.74	-82.6%	16.89	-88.9%	7	6.92	1.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1	4.7	-72.2%	13.05	-90.0%	10	5.62	72.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	803	470.09	70.8%	509.16	57.7%	626	542.11	15.5%
CRUDE OIL	LPS	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	26	20	21.39	-8.5%	23.79	-17.8%	18	22.69	-20.0%
CRUDE OIL OUTRIGHTS	42	105	11.22	839.1%	82.84	27.2%	68	17.69	283.0%
CRUDE OIL OUTRIGHTS	CC5	23	26.91	-12.8%	15.79	48.7%	20	77.36	-74.5%
CRUDE OIL OUTRIGHTS	CSW	9	55.87	-83.7%	1.58	478.3%	15	85.16	-83.0%
CRUDE OIL OUTRIGHTS	GSW	0	28.7	-100.0%	0	-	0	35.9	-100.0%
CRUDE OIL OUTRIGHTS	HTT	2,842	2,535.91	12.1%	3,107.21	-8.5%	3,172	3,161.79	0.3%
CRUDE OIL OUTRIGHTS	LSW	38	118.7	-68.1%	69.47	-45.6%	43	78.69	-45.3%
CRUDE OIL OUTRIGHTS	WCW	55	131.74	-57.9%	275.26	-79.9%	162	286.92	-43.4%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	0	197.91	-100.0%	0	-	0	221.74	-100.0%

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		MAR 2022	MAR 2021		FEB 2022		Y.T.D 2022	Y.T.D 2021		
<b>Energy Futures</b>										
CRUDE OIL PHY	MCL	226,304	0	-	104,504.05	116.6%	137,340	0	-	
CRUDE OIL SPRDS	ANT	0	8.7	-100.0%	0	-	0	13.39	-100.0%	
CRUDE OIL SPRDS	HIL	115	0	-	0	-	43	78.69	-45.6%	
CRUDE OIL SPRDS	WTT	2,337	1,170.43	99.7%	2,979.95	-21.6%	2,428	1,743.28	39.3%	
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-	
DAILY PJM	AOR	0	0	-	0	-	0	0	-	
DAILY PJM	IDO	0	0	-	0	-	0	0	-	
DAILY PJM	NOC	0	0	-	0	-	0	0	-	
DAILY PJM	PAP	0	0	-	0	-	0	0	-	
DAILY PJM	PEO	0	0	-	0	-	0	0	-	
DAILY PJM	PWO	0	0	-	0	-	0	0	-	
DAILY PJM	PWP	0	0	-	0	-	0	0	-	
DAILY PJM	WOR	0	0	-	0	-	0	0	-	
DAILY PJM	ZAO	0	0	-	0	-	0	0	-	
DAILY PJM	ZGO	0	0	-	0	-	0	0	-	
DAILY PJM	ZJO	0	0	-	0	-	0	0	-	
DATED TO FRONTLINE BRENT	FY	13	19.13	-31.8%	37.89	-65.6%	36	10.82	230.9%	
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.49	-100.0%	
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-	
DUBAI CRUDE OIL CALENDAR	DC	43	0	-	0	-	32	0	-	
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	125	2,957.13	-95.8%	266.68	-53.3%	202	2,358.11	-91.4%	
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-	
EIA FLAT TAX ONHWAY DIESE	A5	5	36.78	-85.8%	1.58	230.4%	6	25.75	-76.3%	
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-	
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-	
EMMISSIONS	CGO	7	0	-	0	-	3	0	-	
ETHANOL	MTH	0	0	-	0	-	0	0	-	
ETHANOL SWAP	MT2	11	7.3	48.8%	13.68	-20.6%	16	5.54	180.9%	
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	170	103.83	63.9%	165.11	3.1%	173	187.13	-7.4%	
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	0	0	-	
EURO GASOIL 10PPM VS ICE	ET	7	0.52	1316.8%	27.11	-72.7%	16	13.16	20.7%	
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0.2	-100.0%	
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-	0	0	-	
EUROPE 3.5% FUEL OIL RDAM	UV	4	0.65	466.7%	10	-63.0%	9	3.52	149.9%	
EUROPEAN GASOIL (ICE)	7F	134	181.91	-26.1%	86.95	54.6%	93	69.74	32.9%	

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	ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	% CHG
<b>Energy Futures</b>										
EUROPEAN NAPHTHA BALMO	KZ	0	0	-	1.84	-88.2%	1	0.13	945.8%	
EUROPEAN NAPHTHA CRACK SPR	EN	167	22.61	639.2%	164	1.9%	178	35	407.3%	
EUROPE DATED BRENT SWAP	UB	0	30.87	-100.0%	0	-	0	11.64	-100.0%	
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-	
EUROPE NAPHTHA CALSWAP	UN	45	19.3	131.1%	33.32	33.9%	49	25.61	91.9%	
EURO PROPANE CIF ARA SWA	PS	112	57.78	93.9%	109.47	2.3%	101	85.05	18.9%	
FREIGHT MARKETS	BF2	0	0.22	-100.0%	0	-	0	1.56	-100.0%	
FREIGHT MARKETS	BL2	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	CS4	5	0	-	0	-	2	0	-	
FREIGHT MARKETS	FLJ	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	FLP	3	4.48	-33.0%	3.63	-17.4%	2	6.89	-66.0%	
FREIGHT MARKETS	FRC	0	3.04	-100.0%	0	-	0	1.15	-100.0%	
FREIGHT MARKETS	T2D	6	6.74	-7.1%	1.89	230.4%	11	2.54	349.4%	
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	USE	0	3.91	-100.0%	0	-	0	1.48	-100.0%	
FUEL OIL CRACK VS ICE	FO	3	11.09	-73.3%	25.58	-88.4%	15	21.11	-30.0%	
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0.95	-100.0%	1	0	-	
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-	
GAS EURO-BOB OXY NWE BARGES	7H	11	35.3	-68.8%	17.68	-37.8%	14	32.67	-58.2%	
GAS EURO-BOB OXY NWE BARGES CRK	7K	196	305.39	-35.8%	273.32	-28.3%	220	305.7	-28.0%	
GASOIL 0.1CIF MED VS ICE	Z5	2	0	-	0	-	1	0	-	
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.49	-67.2%	
GASOIL 0.1 ROTTERDAM BARG	VL	2	0	-	0	-	1	0.74	-1.6%	
GASOIL CALENDAR SWAP	GX	10	9	14.0%	26.58	-61.4%	15	6.7	121.6%	
GASOIL CRACK SPREAD CALEN	GZ	147	97.17	51.4%	208.42	-29.4%	145	61.23	137.4%	
GASOIL MINI CALENDAR SWAP	QA	34	28.87	17.8%	27.42	24.0%	26	20.05	31.6%	
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0.79	-100.0%	
GRP THREE ULSD(PLT)VS HEA	A6	410	231.96	76.7%	400.79	2.2%	332	256.15	29.5%	
GRP THREE UNL GS (PLT) VS	A8	332	176.09	88.3%	158.95	108.6%	215	175.57	22.5%	
GULF COAST 3% FUEL OIL BA	VZ	17	0	-	13.16	32.2%	10	0	-	
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-	0	0	-	
GULF COAST JET VS NYM 2 H	ME	611	1,034.65	-41.0%	674	-9.4%	859	1,165.56	-26.3%	
GULF COAST NO.6 FUEL OIL	MF	165	132.48	24.6%	131.63	25.4%	150	160.07	-6.6%	

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<b>Energy Futures</b>										
GULF COAST NO.6 FUEL OIL	MG	168	0	-	551.84	-69.6%	422	0	-	
GULF COAST ULSD CALENDAR	LY	3	38.7	-91.6%	0	-	5	24.48	-80.4%	
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-	
HEATING OIL BALMO CLNDR S	1G	0	30.43	-100.0%	23.21	-100.0%	24	19.69	22.4%	
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	40.16	-100.0%	
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-	
HENRY HUB SWAP	NN	2,018	976.26	106.7%	1,570.68	28.5%	1,612	1,128.46	42.9%	
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-	
ICE BRENT DUBAI SWAP	DB	22	68.13	-67.5%	38.42	-42.3%	31	43.46	-27.6%	
ICE GASOIL BALMO SWAP	U9	0	1.13	-100.0%	0	-	0	0.43	-100.0%	
INDIANA MISO	FTD	0	0	-	0	-	0	0	-	
INDIANA MISO	PTD	0	0	-	0	-	0	0	-	
INDONESIAN COAL ICI4	ICI	0	12.61	-100.0%	0	-	0	8.77	-100.0%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-	
JAPAN C&F NAPHTHA SWAP	JA	10	3.35	205.2%	6.95	47.1%	7	2.89	138.7%	
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0	-	
JET CIF NWE VS ICE	JC	7	6.96	4.4%	19.89	-63.5%	15	6.46	127.5%	
JET FUEL UP-DOWN BALMO CL	1M	166	10.87	1424.0%	201.74	-17.9%	161	40.77	294.1%	
JKM LNG Futures	JKM	50	51.22	-3.2%	8.58	477.8%	21	20.95	0.3%	
LA CARB DIESEL (OPIS) SWA	KL	27	4.35	515.0%	1.32	1932.2%	30	10.57	179.3%	
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	0	0	-	
LA JET (OPIS) SWAP	JS	22	12.17	78.6%	27.63	-21.3%	33	16.15	104.8%	
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-	
LLS (ARGUS) VS WTI SWAP	WJ	3	10.43	-75.0%	1.74	50.2%	2	10	-85.0%	
MARS (ARGUS) VS WTI SWAP	YX	20	28.26	-29.2%	15.79	26.7%	24	18.85	24.9%	
MARS (ARGUS) VS WTI TRD M	YV	888	721.35	23.1%	617.53	43.8%	799	939.72	-15.0%	
MCCLOSKEY ARA ARGS COAL	MTF	489	724.74	-32.5%	430.68	13.6%	400	840.61	-52.5%	
MCCLOSKEY RCH BAY COAL	MFF	31	57.96	-46.1%	19.21	62.5%	25	51.87	-51.0%	
MGN1 SWAP FUT	MGN	0	0	-	0	-	0	0	-	
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	7	0.43	1449.9%	1.21	456.7%	3	0.49	565.8%	
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	4.57	-100.0%	0	-	0	2.64	-100.0%	
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	27	30.26	-10.9%	9.74	176.9%	20	31.75	-37.5%	
MJC FUT	MJC	0	0	-	0	-	0	0	-	
MNC FUT	MNC	79	14.3	455.6%	102.68	-22.6%	90	18.18	396.8%	
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,500	1,275.17	17.6%	1,507.16	-0.5%	1,634	1,250.13	30.7%	

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		MAR 2022	MAR 2021		FEB 2022		Y.T.D 2022	Y.T.D 2021		
<b>Energy Futures</b>										
MONT BELVIEU ETHANE OPIS BALMO	8C	19	21.74	-10.8%	69.47	-72.1%	48	23.85	100.7%	
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	8,931	8,034.78	11.2%	9,983.89	-10.5%	9,193	9,037.69	1.7%	
MONT BELVIEU LDH PROPANE OPIS BALM	8O	139	167.65	-17.2%	284.63	-51.3%	206	179.1	15.0%	
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,233	826.22	49.3%	750	64.4%	961	753.69	27.5%	
MONT BELVIEU NATURAL GASOLINE BALM	R0	54	39.35	38.1%	18.42	195.0%	43	28.13	52.2%	
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,438	2,013.96	21.1%	2,660.37	-8.3%	2,476	2,309.75	7.2%	
MONT BELVIEU NORMAL BUTANE BALMO	8J	86	104.61	-17.9%	108.74	-21.0%	101	79.34	27.0%	
NATURAL GAS PEN SWP	NP	1,917	1,987.39	-3.5%	3,548.95	-46.0%	2,495	3,005.8	-17.0%	
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	0	-	
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	0	-	
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-	
NEW YORK ETHANOL SWAP	EZ	60	7.17	733.3%	41.32	44.7%	40	5.49	622.5%	
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-	
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-	
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-	
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-	0	0	-	
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-	
NY HARBOR HEAT OIL SWP	MP	46	63.48	-27.3%	32.79	40.7%	44	57.38	-23.0%	
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	14.35	-100.0%	0	-	0	20.82	-100.0%	
NY HARBOR RESIDUAL FUEL 1	MM	8	4.35	75.0%	3.95	92.8%	6	9	-28.3%	
NYH NO 2 CRACK SPREAD CAL	HK	189	65.87	186.5%	92.58	103.8%	113	85.61	32.1%	
NYISO CAPACITY	LHV	0	0	-	0	-	0	0	-	
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-	0	0	-	
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-	
NY ULSD (ARGUS) VS HEATING OIL	7Y	7	0	-	22.37	-67.7%	23	0.82	2735.4%	
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-	
PETROCHEMICALS	22	8	6.48	19.5%	10.63	-27.2%	8	7.49	11.3%	
PETROCHEMICALS	32	4	1.7	120.5%	1.68	122.0%	2	4.41	-47.3%	
PETROCHEMICALS	3NA	2	0.7	181.2%	0.79	147.8%	1	0.41	218.8%	
PETROCHEMICALS	51	0	0	-	0	-	0	0	-	
PETROCHEMICALS	81	16	0	-	0	-	6	0	-	
PETROCHEMICALS	8I	106	40.61	160.0%	22.26	374.2%	66	54.38	21.2%	
PETROCHEMICALS	91	15	12.83	14.6%	12.47	17.8%	18	17.74	2.2%	
PETROCHEMICALS	MAA	1	0	-	6.84	-80.9%	4	1.64	136.1%	
PETROCHEMICALS	MAE	51	19.13	164.8%	48.95	3.5%	55	29.67	87.0%	

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	ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	% CHG
<b>Energy Futures</b>										
PETROCHEMICALS	MAS	26	5.22	404.2%	24.74	6.3%	22	8.03	174.1%	
PETROCHEMICALS	MBE	8	3.04	157.1%	2.63	197.4%	5	1.97	129.6%	
PETROCHEMICALS	MNB	0	0	-	0	-	0	6.54	-96.3%	
PETROCHEMICALS	MPS	10	7.87	28.2%	14.16	-28.8%	11	14.52	-21.9%	
PETROCHEMICALS	PMF	1	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	CRB	1,097	1,205	-9.0%	678.21	61.7%	977	1,260.74	-22.5%	
PETRO CRCKS & SPRDS NA	EXR	15	29	-47.5%	22.05	-31.0%	25	45.31	-45.1%	
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	GCI	0	5.43	-100.0%	0	-	0	5.74	-100.0%	
PETRO CRCKS & SPRDS NA	GCU	12	1.3	816.7%	0	-	4	9.51	-53.4%	
PETRO CRCKS & SPRDS NA	GFC	31	0	-	15.79	98.3%	22	0	-	
PETRO CRCKS & SPRDS NA	HOB	9	6.52	41.3%	0	-	3	5.74	-40.4%	
PETRO CRCKS & SPRDS NA	MFR	0	0.52	-100.0%	0	-	0	0.31	-100.0%	
PETRO CRCKS & SPRDS NA	RBB	82	183.26	-55.1%	11.05	643.9%	60	81.21	-26.5%	
PETRO CRCKS & SPRDS NA	RVG	258	112.35	130.0%	108.95	137.2%	198	95.02	108.3%	
PETRO CRK&SPRD EURO	1NB	46	2.09	2087.5%	0	-	21	0.79	2574.9%	
PETRO CRK&SPRD EURO	43	0	0	-	0	-	2	0.15	949.8%	
PETRO CRK&SPRD EURO	BOB	13	11.61	13.5%	11.95	10.3%	9	5.11	76.6%	
PETRO CRK&SPRD EURO	EOB	0	0.22	-100.0%	0	-	0	0.08	-100.0%	
PETRO CRK&SPRD EURO	EPN	19	27.09	-29.4%	20.21	-5.3%	22	25.16	-14.4%	
PETRO CRK&SPRD EURO	EVC	15	3.26	353.3%	10.63	39.0%	13	1.97	545.3%	
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	NOB	6	0.7	762.4%	7.79	-23.0%	9	0.9	878.5%	
PETROLEUM PRODUCTS	1NM	0	6.96	-100.0%	0	-	0	3.44	-100.0%	
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0	-	
PETROLEUM PRODUCTS	BEF	0	0	-	0.11	-100.0%	0	0	-	
PETROLEUM PRODUCTS	CMS	9	4.78	81.8%	7.89	10.1%	10	1.8	445.6%	
PETROLEUM PRODUCTS	EWG	10	0	-	46.89	-79.1%	31	4.1	645.0%	
PETROLEUM PRODUCTS	H5F	2	0	-	0	-	1	0	-	
PETROLEUM PRODUCTS	JCC	14	2.61	425.0%	48.16	-71.6%	61	0.98	6098.4%	

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Commodity	March 2022			March 2022			Y.T.D 2022		
	ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Energy Futures</b>									
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.23	-100.0%
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5F	1	1.78	-26.8%	3.53	-63.0%	2	2.07	6.2%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	10	12.22	-19.9%	0	-	6	4.61	21.8%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS ASIA	MJN	43	10	326.5%	71.74	-40.5%	57	5.25	978.9%
PETRO OUTFRIGHT EURO	0B	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	0C	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	0D	1	4.17	-77.1%	2.42	-60.5%	1	3.9	-69.4%
PETRO OUTFRIGHT EURO	0E	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	0F	0	0	-	0	-	0	0.15	-100.0%
PETRO OUTFRIGHT EURO	1T	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	7I	4	0	-	3.95	10.1%	4	0	-
PETRO OUTFRIGHT EURO	7R	1	0	-	0	-	0	0.08	313.0%
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	CPB	14	40.48	-64.9%	25.21	-43.6%	14	35.03	-60.2%
PETRO OUTFRIGHT EURO	EFM	0	0	-	0	-	0	0.2	-100.0%
PETRO OUTFRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	EWN	4	3.91	0.0%	10.58	-63.0%	7	5.2	33.1%
PETRO OUTFRIGHT EURO	FLB	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTFRIGHT EURO	H5G	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	JFB	0	0	-	0	-	0	0.16	-100.0%
PETRO OUTFRIGHT EURO	M1B	78	42.52	83.4%	62.74	24.3%	60	56.62	6.7%
PETRO OUTFRIGHT EURO	MBB	0	0	-	0	-	0	2.13	-100.0%
PETRO OUTFRIGHT EURO	MBN	47	22.83	106.7%	71.05	-33.6%	41	32.39	26.2%
PETRO OUTFRIGHT EURO	MEF	1	27.61	-95.3%	0.68	90.6%	1	17.87	-95.7%
PETRO OUTFRIGHT EURO	MQA	4	0	-	2.53	54.9%	2	0	-
PETRO OUTFRIGHT EURO	R53	0	1.96	-100.0%	0	-	0	0.98	-100.0%
PETRO OUTFRIGHT EURO	R5B	0	1.13	-100.0%	0	-	0	0.43	-100.0%
PETRO OUTFRIGHT EURO	R5M	121	34.83	246.2%	108.53	11.1%	112	25.98	332.2%
PETRO OUTFRIGHT EURO	R5O	107	46.22	130.6%	80.21	32.9%	83	38.34	116.0%
PETRO OUTFRIGHT EURO	RBM	1	0	-	1.32	-47.1%	1	0	-

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		MAR 2022	MAR 2021		FEB 2022		Y.T.D 2022	Y.T.D 2021		
<b>Energy Futures</b>										
PETRO OUTFRIGHT EURO	S5B	0	0	-	0.16	-100.0%	0	0	-	
PETRO OUTFRIGHT EURO	S5F	7	5.87	14.1%	10.79	-37.9%	8	7	15.2%	
PETRO OUTFRIGHT EURO	S5M	143	80.17	77.9%	151.42	-5.8%	144	86.72	65.6%	
PETRO OUTFRIGHT EURO	S5O	233	50.22	364.8%	184.16	26.8%	192	53.75	256.4%	
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-	0	0	-	
PETRO OUTFRIGHT EURO	TLB	0	0	-	0	-	0	0	-	
PETRO OUTFRIGHT EURO	V0	0	0	-	0	-	0	0	-	
PETRO OUTFRIGHT NA	A8B	1	7.61	-82.9%	1.32	-0.9%	2	4.92	-68.8%	
PETRO OUTFRIGHT NA	AB6	42	1.09	3719.8%	0	-	20	14.75	34.5%	
PETRO OUTFRIGHT NA	BCR	35	141.74	-75.5%	451.32	-92.3%	203	105.49	92.9%	
PETRO OUTFRIGHT NA	FCB	0	0	-	0	-	0	0	-	
PETRO OUTFRIGHT NA	JE	0	0	-	0	-	0	0.98	-100.0%	
PETRO OUTFRIGHT NA	JET	13	0	-	43.95	-70.3%	41	8.2	398.8%	
PETRO OUTFRIGHT NA	JTB	23	0	-	23.21	1.2%	16	0	-	
PETRO OUTFRIGHT NA	MBL	6	0	-	5.26	11.5%	8	1.85	348.4%	
PETRO OUTFRIGHT NA	MEN	3	2.57	27.1%	5.58	-41.5%	5	2.77	86.9%	
PETRO OUTFRIGHT NA	MEO	9	16.52	-43.4%	4.58	104.1%	11	22.03	-49.6%	
PETRO OUTFRIGHT NA	MFD	0	0	-	0	-	0	0	-	
PETRO OUTFRIGHT NA	MMF	0	0	-	0	-	0	0	-	
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	0	0	-	
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	0	0	-	
PJM DAILY	JD	0	0	-	0	-	0	0	-	
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-	0	0	-	
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-	0	0	-	
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-	0	0	-	
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	0	-	
PLASTICS	PGP	65	84.96	-23.5%	47.89	35.7%	56	120.46	-53.2%	
PREMIUM UNLD 10P FOB MED	3G	1	0	-	0	-	0	0	-	
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	66	51.04	30.0%	106.68	-37.8%	89	76.1	17.5%	
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	431	764.26	-43.6%	741.53	-41.9%	642	1,120.28	-42.7%	
RBOB CALENDAR SWAP	RL	337	317.35	6.3%	319.05	5.7%	329	218.77	50.2%	
RBOB CRACK SPREAD	RM	161	84.13	91.5%	111.32	44.7%	141	98.56	43.4%	
RBOB GASOLINE BALMO CLNDR	1D	88	1.3	6673.6%	37.74	134.1%	83	11.07	646.7%	
RBOB PHY	RBL	0	0	-	0	-	0	0	-	
RBOB VS HEATING OIL SWAP	RH	3	17.61	-85.2%	0	-	6	6.64	-8.9%	

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Commodity		March 2022			FEB 2022		Y.T.D 2022			Y.T.D 2021		
		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG
<b>Energy Futures</b>												
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0	-			
SINGAPORE 380CST FUEL OIL	SE	15	9.78	58.2%	11.58	33.7%	16	6.77	136.3%			
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-			
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0	-			
SINGAPORE GASOIL	MAF	31	6.78	355.1%	19	62.5%	23	10.31	126.5%			
SINGAPORE GASOIL	MTB	2	0.7	156.2%	1.05	69.4%	1	0.39	150.1%			
SINGAPORE GASOIL	MTS	22	27.74	-20.4%	12.53	76.3%	19	17.89	5.2%			
SINGAPORE GASOIL	SBM	3	0.87	225.0%	3.68	-23.3%	3	1.11	156.1%			
SINGAPORE GASOIL CALENDAR	MSG	15	32.48	-52.6%	17.05	-9.7%	15	49.84	-70.1%			
SINGAPORE GASOIL SWAP	SG	18	42.26	-57.8%	30.95	-42.4%	28	96.52	-71.3%			
SINGAPORE GASOIL VS ICE	GA	45	55.7	-18.5%	54.47	-16.7%	63	48.38	31.2%			
SINGAPORE JET KERO GASOIL	RK	31	13.04	140.7%	58.42	-46.3%	56	4.92	1044.9%			
SINGAPORE JET KEROSENE SW	KS	9	14.13	-36.9%	5.26	69.3%	7	5.33	22.6%			
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	9	13.04	-30.0%	0	-	3	4.92	-31.1%			
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	35.87	-100.0%	0	-	5	20.98	-76.9%			
TC2 ROTTERDAM TO USAC 37K	TM	0	3.91	-100.0%	6.53	-100.0%	4	1.72	113.6%			
TC5 RAS TANURA TO YOKOHAM	TH	3	1.96	66.7%	0	-	1	2.21	-45.3%			
TD3 MEG TO JAPAN 250K MT	TL	39	90.22	-56.9%	58.68	-33.7%	100	100.08	-0.3%			
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-			
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	-	0	-	0	40.74	-100.0%			
ULSD UP-DOWN BALMO SWP	1L	271	326.52	-17.1%	606.68	-55.4%	407	297.93	36.6%			
UP DOWN GC ULSD VS NMX HO	LT	2,148	1,463.52	46.8%	2,041.79	5.2%	2,155	1,577.1	36.7%			
WTI-BRENT CALENDAR SWAP	BK	4,727	2,887.13	63.7%	2,850.26	65.9%	3,462	2,038.56	69.8%			
WTI CALENDAR	CS	5,239	2,949.13	77.6%	3,002.95	74.5%	3,873	2,759.79	40.3%			
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	0	28.77	-100.0%			
WTS (ARGUS) VS WTI SWAP	FF	426	189.13	125.1%	120.68	252.8%	212	253.3	-16.4%			
WTS (ARGUS) VS WTI TRD MT	FH	0	78.26	-100.0%	56.84	-100.0%	59	45.74	28.5%			
<b>Energy Options</b>												
BRENT CALENDAR SWAP	BA	13	0	-	0.79	1486.0%	42	11.54	263.4%			
BRENT CRUDE OIL 1 M CSO	9C	3,435	391.3	777.8%	250	1273.9%	1,354	1,131.15	19.7%			
BRENT OIL LAST DAY	BE	1,122	1,039.48	7.9%	220.63	408.5%	500	1,337.85	-62.6%			
BRENT OIL LAST DAY	BZO	1,124	2,052.78	-45.2%	832	35.2%	1,139	1,758.43	-35.2%			
COAL API2 INDEX	F2C	0	3.04	-100.0%	9.47	-100.0%	4	5.57	-36.3%			

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		MAR 2022	MAR 2021		FEB 2022		Y.T.D 2022	Y.T.D 2021		
<b>Energy Options</b>										
COAL API2 INDEX	F2Q	2	8.7	-75.0%	2.63	-17.4%	2	7.54	-78.6%	
CRUDE OIL	6Y	0	0	-	0	-	0	0	-	
CRUDE OIL 1MO	WA	3,582	6,810.87	-47.4%	6,890.37	-48.0%	5,105	7,831.64	-34.8%	
CRUDE OIL APO	AO	1,666	1,556.87	7.0%	743.58	124.1%	1,424	1,678.56	-15.2%	
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-	
CRUDE OIL PHY	LC	3,208	366.26	775.9%	1,806.84	77.5%	2,331	443.56	425.6%	
CRUDE OIL PHY	LO	170,582	128,180.7	33.1%	151,568.11	12.5%	151,515	121,182.36	25.0%	
CRUDE OIL PHY	LO1	2,585	994.74	159.9%	1,911.68	35.2%	2,019	641.41	214.7%	
CRUDE OIL PHY	LO2	1,389	400.91	246.4%	1,764.11	-21.3%	1,068	533.52	100.1%	
CRUDE OIL PHY	LO3	433	447.39	-3.2%	1,499.89	-71.1%	1,189	399.02	197.9%	
CRUDE OIL PHY	LO4	1,478	624.17	136.7%	2,225.58	-33.6%	1,993	640.25	211.3%	
CRUDE OIL PHY	LO5	0	0	-	0	-	0	197.57	-100.0%	
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-	
ETHANOL SWAP	CVR	291	120.43	142.0%	234.11	24.5%	219	108.38	102.5%	
ETHANOL SWAP	GVR	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	FLO	0	0	-	1.58	-100.0%	0	0	-	
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	5.41	-100.0%	
HEATING OIL PHY	FZ	0	0	-	0	-	0	0	-	
HEATING OIL PHY	LB	0	0.57	-100.0%	6.84	-100.0%	6	2.26	172.3%	
HEATING OIL PHY	OH	463	306.13	51.2%	999.21	-53.7%	797	307.16	159.6%	
HENRY HUB FINANCIAL LAST	E7	342	345.83	-1.1%	209.63	63.2%	346	691.75	-49.9%	
HO 1 MONTH CLNDR OPTIONS	FA	11	0	-	0	-	11	0	-	
LLS CRUDE OIL	HTO	0	0	-	0	-	19	0	-	
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-	
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	4.92	-100.0%	
NATURAL GAS	LN1	1	0	-	10.95	-95.2%	4	0	-	
NATURAL GAS	LN2	4	0	-	26.95	-85.8%	10	0	-	
NATURAL GAS	LN3	5	0	-	47.11	-88.6%	16	0	-	
NATURAL GAS	LN4	0	0	-	69.74	-99.8%	24	0	-	
NATURAL GAS 1 M CSO FIN	G4	1,370	773.91	77.0%	13,000.53	-89.5%	7,142	2,381.13	199.9%	
NATURAL GAS 2 M CSO FIN	G2	0	252.17	-100.0%	0	-	0	95.08	-100.0%	
NATURAL GAS 3 M CSO FIN	G3	1,093	711.43	53.7%	1,813.16	-39.7%	1,308	692.43	88.9%	
NATURAL GAS 5 M CSO FIN	G5	454	289.13	57.1%	1,047.37	-56.6%	538	109.02	393.4%	
NATURAL GAS 6 M CSO FIN	G6	809	323.91	149.7%	1,605.26	-49.6%	1,087	1,109.84	-2.0%	
NATURAL GAS OPT	JFO	0	0	-	15.79	-100.0%	5	0	-	

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Commodity	March 2022			FEB 2022		Y.T.D 2022			Y.T.D 2021		
	ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG
<b>Energy Options</b>											
NATURAL GAS OPT	JKO	74	197.83	-62.6%	7.89	836.2%	30	77.87	-61.7%		
NATURAL GAS OPT	TFO	13	929.57	-98.6%	21.05	-38.0%	11	935.74	-98.8%		
NATURAL GAS OPTION ON CALENDAR STR	6J	0	308.7	-100.0%	0	-	10	160.66	-94.0%		
NATURAL GAS PHY	KD	5	134.78	-96.0%	28.95	-81.2%	27	115.98	-77.1%		
NATURAL GAS PHY	LN	96,544	68,548.91	40.8%	120,960.16	-20.2%	103,248	104,741.67	-1.4%		
NATURAL GAS PHY	ON	3,434	3,404.91	0.8%	6,770.84	-49.3%	5,055	4,991.85	1.3%		
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-		
NY HARBOR HEAT OIL SWP	AT	73	47.7	52.9%	107.58	-32.2%	89	36.25	144.7%		
PETROCHEMICALS	4H	13	27.3	-50.6%	10.11	33.4%	8	28.77	-71.9%		
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-		
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-		
PETROCHEMICALS	CPR	0	0	-	0	-	0	0	-		
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0	-		
PETRO OUTRIGHT NA	DAP	3	3.91	-33.3%	3.16	-17.4%	6	10.82	-44.1%		
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-		
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-		
RBOB CALENDAR SWAP	RA	2	3.13	-45.8%	4.63	-63.4%	2	11.51	-82.2%		
RBOB PHY	OB	106	401.39	-73.5%	164.32	-35.2%	166	334.03	-50.2%		
RBOB PHY	RF	9	3.43	165.8%	0	-	3	2.52	34.2%		
SHORT TERM	U11	0	0	-	0	-	0	0.82	-100.0%		
SHORT TERM	U12	0	0	-	0	-	0	1.64	-100.0%		
SHORT TERM	U13	0	0	-	0	-	2	0	-		
SHORT TERM	U14	0	0	-	0	-	2	0	-		
SHORT TERM	U15	0	0	-	0	-	0	0	-		
SHORT TERM	U22	9	0	-	0	-	3	0	-		
SHORT TERM	U24	0	4.35	-100.0%	0	-	0	1.64	-100.0%		
SHORT TERM	U25	0	0	-	10.53	-100.0%	3	4.92	-34.4%		
SHORT TERM	U26	0	0	-	0	-	0	0	-		
SHORT TERM NATURAL GAS	U01	9	0	-	0	-	3	1.23	162.4%		
SHORT TERM NATURAL GAS	U02	0	0	-	0	-	0	2.46	-100.0%		
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	0	1.64	-100.0%		
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	2	1.64	-1.6%		
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	0	3.28	-100.0%		
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	2	0	-		
SHORT TERM NATURAL GAS	U07	7	0	-	0	-	2	0	-		

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Commodity	ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U08	0	0	-	5.26	-100.0%	2	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	3.28	-100.0%
SHORT TERM NATURAL GAS	U10	4	0	-	0	-	3	0	-
SHORT TERM NATURAL GAS	U16	0	3.26	-100.0%	0	-	0	1.23	-100.0%
SHORT TERM NATURAL GAS	U17	0	6.52	-100.0%	0	-	0	2.46	-100.0%
SHORT TERM NATURAL GAS	U18	4	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	2	0	-
WTI-BRENT BULLET SWAP	BV	1,549	539.13	187.3%	1,597.37	-3.0%	1,625	1,545.49	5.2%
WTI CRUDE OIL 1 M CSO FI	7A	1,846	3,426.09	-46.1%	2,197.63	-16.0%	1,877	3,686.89	-49.1%
<b>Ag Products Futures</b>									
COFFEE	KT	0	0	-	0	-	0	0.03	-100.0%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		0	0	-	0	-	0	0.03	-100.0%
Energy Futures		2,111,716	2,006,021.61	5.3%	2,490,284.53	-15.2%	2,220,883	2,102,680.87	5.6%
Metals Futures		541,875	542,042.87	0.0%	504,951.58	7.3%	522,466	610,824.38	-14.5%
<b>TOTAL FUTURES</b>		<b>2,653,591</b>	<b>2,548,064.48</b>	<b>4.1%</b>	<b>2,995,236.1</b>	<b>-11.4%</b>	<b>2,743,348.97</b>	<b>2,713,505.28</b>	<b>1.1%</b>

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Commodity	March 2022			March 2021			Page 15 of 15		
	ADV MAR 2022	ADV MAR 2021	% CHG	ADV FEB 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>TOTAL OPTIONS GROUP</b>									
Energy Options	299,165	223,991.65	33.6%	320,703.37	-6.7%	293,403	260,013.62	12.8%	
Metals Options	81,281	53,852.61	50.9%	71,391.42	13.9%	70,802	64,585.18	9.6%	
<b>TOTAL OPTIONS</b>	<b>380,446</b>	<b>277,844.26</b>	<b>36.9%</b>	<b>392,094.79</b>	<b>-3.0%</b>	<b>364,204.69</b>	<b>324,598.8</b>	<b>12.2%</b>	
<b>TOTAL COMBINED</b>									
Metals	623,156	595,895.48	4.6%	576,343	8.1%	593,268	675,409.56	-12.2%	
Energy	2,410,881	2,230,013.26	8.1%	2,810,987.89	-14.2%	2,514,285	2,362,694.49	6.4%	
Ag Products	0	0	-	0	-	0	0.03	-100.0%	
<b>GRAND TOTAL</b>	<b>3,034,037</b>	<b>2,825,908.74</b>	<b>7.4%</b>	<b>3,387,330.89</b>	<b>-10.4%</b>	<b>3,107,553.66</b>	<b>3,038,104.08</b>	<b>2.3%</b>	