

## NYMEX/COMEX Exchange ADV Report - Monthly

September 2022

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Commodity		ADV SEP 2022	ADV SEP 2021	% CHG	ADV AUG 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	215,724	186,961.81	15.4%	149,470	44.3%	221,217	240,115.86	-7.9%
NYMEX HOT ROLLED STEEL	HR	1,003	1,143	-12.2%	916.04	9.5%	1,065	989.73	7.6%
NYMEX PLATINUM	PL	26,496	23,816.86	11.2%	16,260.26	62.9%	20,136	17,774.05	13.3%
PALLADIUM	PA	1,572	2,315.05	-32.1%	2,412.61	-34.8%	2,182	2,337.43	-6.7%
URANIUM	UX	0	1.19	-100.0%	0	-	0	6.01	-97.9%
COMEX SILVER	SI	64,704	54,457.86	18.8%	68,298.87	-5.3%	67,858	82,958.63	-18.2%
COMEX E-Mini GOLD	QO	1,737	1,348.05	28.9%	972.7	78.6%	1,460	1,104.91	32.1%
COMEX E-Mini SILVER	QI	155	149.38	3.7%	152.39	1.6%	181	294.5	-38.6%
COMEX COPPER	HG	82,684	67,107.19	23.2%	92,082.17	-10.2%	84,751	104,565.38	-18.9%
COMEX MINY COPPER	QC	145	194.05	-25.4%	164.87	-12.3%	171	202.63	-15.6%
ALUMINUM	A38	0	0	-	0	-	0	0.93	-100.0%
ALUMINUM	AEP	31	38.76	-18.8%	149.78	-79.0%	86	134.1	-36.0%
ALUMINUM	ALA	7	11.19	-36.2%	1.3	447.6%	10	18.91	-45.9%
ALUMINUM	ALI	2,642	764.95	245.3%	1,819.09	45.2%	1,428	538.18	165.4%
ALUMINUM	AUP	323	218	48.4%	493	-34.4%	328	289.37	13.5%
ALUMINUM	EDP	184	209	-11.8%	289.78	-36.4%	226	152.94	47.7%
ALUMINUM	MJP	6	0	-	13.04	-56.2%	15	11.12	36.8%
COBALT METAL FUTURES	COB	59	1.19	4875.9%	26.57	123.0%	44	14.73	199.5%
COPPER	HGS	4	65	-94.5%	85.48	-95.8%	77	119.62	-35.5%
COPPER	MHG	3,178	0	-	3,126.39	1.7%	1,839	0	-
FERROUS PRODUCTS	BUS	136	68.81	98.3%	89.09	53.1%	124	72.1	72.1%
GOLD	4GC	0	0	-	0	-	0	0.62	-100.0%
GOLD	SGC	21	200.81	-89.4%	46.57	-54.5%	39	81.81	-52.2%
GOLD	SGU	117	713.14	-83.6%	115.17	1.8%	279	248.15	12.3%
HOT ROLLED COIL STEEL FUTURES	EHR	249	43.62	471.1%	260.7	-4.4%	158	54.09	191.5%
IRON ORE CHINA	TIO	41	47.62	-13.0%	95.78	-56.7%	67	46.69	42.8%
METALS	HDG	6	4.76	25.0%	1.96	204.2%	3	0.76	331.5%
METALS	LTH	1	0.24	380.0%	0	-	0	0.05	140.0%
METALS	PAC	0	0	-	0	-	7	0	-
MICRO GOLD	MGC	49,887	45,468.81	9.7%	40,120.83	24.3%	51,803	57,808.89	-10.4%
SILVER	SIL	8,138	6,018.9	35.2%	6,197.09	31.3%	7,700	9,927.41	-22.4%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	-	0	-	0	11.97	-100.0%

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<b>Metals Options</b>										
ALUMINUM	AX	10	0	-	0	-	1	0	-	
COMEX COPPER	HX	5,253	2,530.19	107.6%	4,257.91	23.4%	4,034	3,207.8	25.7%	
COMEX GOLD	ECGC	110	0	-	0	-	12	0	-	
COMEX GOLD	OG	40,259	28,562.24	41.0%	25,951.13	55.1%	40,633	33,330.34	21.9%	
COMEX SILVER	ECSI	113	0	-	0	-	13	0	-	
COMEX SILVER	SO	7,194	6,314.19	13.9%	3,655.61	96.8%	5,247	7,780.92	-32.6%	
COPPER	ECHG	75	0	-	0	-	8	0	-	
COPPER	H1E	10	0.1	10854.4%	15.39	-32.2%	8	0.24	3228.0%	
COPPER	H1M	32	0	-	0	-	5	0	-	
COPPER	H1W	10	0	-	15.04	-36.7%	6	0	-	
COPPER	H2E	8	0.1	8803.6%	5.04	68.1%	11	0.23	4591.2%	
COPPER	H2M	7	0	-	6.3	10.3%	4	0	-	
COPPER	H2W	2	0	-	2.43	-10.0%	2	0	-	
COPPER	H3E	4	0.05	7602.9%	3.91	-6.3%	10	0.13	7622.6%	
COPPER	H3M	4	0	-	2.39	83.2%	4	0	-	
COPPER	H3W	1	0	-	1.91	-25.3%	1	0	-	
COPPER	H4E	4	0.48	840.0%	9.04	-50.5%	11	0.78	1276.7%	
COPPER	H4M	1	0	-	5.7	-90.8%	2	0	-	
COPPER	H4W	15	0	-	1.96	691.0%	3	0	-	
COPPER	H5E	11	0	-	0	-	4	0.01	35528.3%	
COPPER	H5M	0	0	-	9.52	-100.0%	1	0	-	
COPPER	H5W	0	0	-	23.3	-100.0%	4	0	-	
GOLD	G1M	437	0	-	33.65	1198.2%	104	0	-	
GOLD	G1W	478	0	-	338.7	41.2%	171	0	-	
GOLD	G2M	412	0	-	239.91	71.6%	159	0	-	
GOLD	G2W	443	0	-	254.74	74.0%	141	0	-	
GOLD	G3M	370	0	-	185.78	99.3%	99	0	-	
GOLD	G3W	576	0	-	195.13	195.2%	184	0	-	
GOLD	G4M	261	0	-	132	98.1%	78	0	-	
GOLD	G4W	287	0	-	211.83	35.3%	118	0	-	
GOLD	G5M	0	0	-	201.96	-100.0%	25	0	-	
GOLD	G5W	0	0	-	263.7	-100.0%	75	0	-	
GOLD	OG1	1,239	2,046.19	-39.4%	2,170.91	-42.9%	2,188	2,126.95	2.9%	
GOLD	OG2	1,394	1,870.38	-25.5%	1,598.52	-12.8%	2,199	2,044.21	7.6%	
GOLD	OG3	1,868	2,061.29	-9.4%	1,429.39	30.7%	2,273	2,023.64	12.3%	

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<b>Metals Options</b>										
GOLD	OG4	2,239	1,418.86	57.8%	959.13	133.4%	1,925	1,272.29	51.3%	
GOLD	OG5	1,876	0	-	0	-	626	477.33	31.1%	
IRON ORE CHINA	ICT	0	11.43	-100.0%	13.04	-100.0%	2	32.17	-95.0%	
NYMEX HOT ROLLED STEEL	HRO	50	33.33	50.0%	39.13	27.8%	71	13.86	414.4%	
NYMEX PLATINUM	PO	80	132.48	-39.7%	156.52	-48.9%	243	143.78	68.9%	
PALLADIUM	PAO	0	62.57	-99.7%	0.52	-63.5%	1	33.99	-98.0%	
SILVER	M1S	12	0	-	0.83	1300.7%	5	0	-	
SILVER	M2S	33	0	-	15.83	105.8%	12	0	-	
SILVER	M3S	16	0	-	12	37.3%	6	0	-	
SILVER	M4S	12	0	-	10.91	6.9%	5	0	-	
SILVER	M5S	0	0	-	8.78	-100.0%	1	0	-	
SILVER	SO1	154	196.05	-21.5%	214.04	-28.1%	214	153.53	39.4%	
SILVER	SO2	126	257.95	-51.0%	161.74	-21.9%	232	163.12	42.3%	
SILVER	SO3	209	166.29	25.9%	133.52	56.8%	181	132.62	36.7%	
SILVER	SO4	154	162.71	-5.6%	199.61	-23.0%	161	85.65	88.4%	
SILVER	SO5	179	0	-	0	-	49	31.07	58.0%	
SILVER	W1S	44	0	-	13.43	227.9%	12	0	-	
SILVER	W2S	51	0	-	8.26	515.1%	10	0	-	
SILVER	W3S	22	0	-	10.17	112.0%	8	0	-	
SILVER	W4S	5	0	-	4.35	20.5%	4	0	-	
SILVER	W5S	0	0	-	18.87	-100.0%	4	0	-	
<b>Energy Futures</b>										
CRUDE OIL PHY	CL	728,396	901,794.05	-19.2%	764,249.74	-4.7%	853,394	975,947.78	-12.6%	
CRUDE OIL	WS	0	0	-	43.48	-100.0%	5	19.85	-73.2%	
MINY WTI CRUDE OIL	QM	28,891	16,092.62	79.5%	28,176.83	2.5%	30,093	19,846.63	51.6%	
BRENT OIL LAST DAY	BZ	61,662	89,348.14	-31.0%	57,812	6.7%	70,747	96,438.61	-26.6%	
HEATING OIL PHY	HO	167,587	169,445	-1.1%	143,599.83	16.7%	162,364	150,015.61	8.2%	
HTG OIL	BH	0	0	-	0	-	0	0.6	-35.7%	
MINY HTG OIL	QH	0	0.24	80.0%	0.43	-1.4%	0	0.3	33.3%	
RBOB PHY	RB	133,582	190,549.9	-29.9%	141,312.7	-5.5%	171,770	193,579.6	-11.3%	
MINY RBOB GAS	QU	0	0.33	28.6%	0.61	-29.6%	0	0.42	5.1%	

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<b>Energy Futures</b>										
NATURAL GAS	HP	5,919	13,117.14	-54.9%	5,595.83	5.8%	8,243	7,259.68	13.5%	
LTD NAT GAS	HH	17,328	21,183.05	-18.2%	13,127.13	32.0%	16,947	15,772.31	7.5%	
MINY NATURAL GAS	QG	12,361	17,507.86	-29.4%	16,712.52	-26.0%	15,356	6,677.79	130.0%	
NATURAL GAS PHY	NG	291,032	495,593.95	-41.3%	253,432.35	14.8%	346,606	390,117.7	-11.2%	
RBOB GAS	RT	0	0	-	0	-	0	0.32	-20.0%	
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-	
ARGUS LLS VS. WTI (ARG) T	E5	235	768.57	-69.4%	430.43	-45.4%	287	436.05	-34.2%	
ARGUS PROPAN FAR EST INDE	7E	265	374.24	-29.1%	271.13	-2.1%	272	284.72	-4.5%	
ARGUS PROPAN(SAUDI ARAMCO	9N	95	102.76	-7.7%	61.57	54.1%	93	84.96	9.6%	
BRENT BALMO SWAP	J9	0	14.29	-100.0%	0	-	8	6.99	20.8%	
BRENT CALENDAR SWAP	CY	565	1,232.86	-54.2%	1,104.22	-48.8%	743	494.77	50.1%	
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	0	21.28	-100.0%	
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	1	0	-	
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	0.36	-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	132	115.81	14.0%	212.78	-38.0%	142	40.03	254.8%	
CAR VINTAGE	NGO	372	143.05	159.8%	679.61	-45.3%	587	74.84	684.8%	
CHICAGO ETHANOL SWAP	CU	2,880	3,081.38	-6.5%	3,136.09	-8.2%	2,868	3,465.89	-17.3%	
CHICAGO ULSD PL VS HO SPR	5C	27	3.57	666.7%	19.78	38.4%	27	18.95	44.4%	
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	2.26	-100.0%	
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	4	1.9	100.0%	34.57	-89.0%	14	16.73	-17.5%	
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	25	17.1	46.2%	4.78	422.7%	17	13.34	26.7%	
CONWAY PROPANE 5 DECIMALS SWAP	8K	799	1,026.81	-22.2%	753.74	6.0%	758	704.54	7.5%	
CRUDE OIL	LPS	0	0	-	0	-	0	0	-	
CRUDE OIL LAST DAY	26	26	1.86	1312.9%	5.87	347.0%	19	12.8	50.9%	
CRUDE OIL OUTRIGHTS	42	48	27.24	76.6%	33.04	45.6%	46	15.45	196.7%	
CRUDE OIL OUTRIGHTS	CC5	0	12.14	-100.0%	0	-	8	50.14	-83.4%	
CRUDE OIL OUTRIGHTS	CSW	0	4.29	-100.0%	0	-	7	74.41	-91.0%	
CRUDE OIL OUTRIGHTS	GSW	0	2.86	-100.0%	0	-	1	13.11	-95.7%	
CRUDE OIL OUTRIGHTS	HTT	3,723	2,954.52	26.0%	4,072.61	-8.6%	3,495	2,811.77	24.3%	
CRUDE OIL OUTRIGHTS	LSW	17	114	-85.0%	3.26	425.7%	23	51.58	-56.0%	
CRUDE OIL OUTRIGHTS	WCW	19	165	-88.5%	8.7	119.0%	91	166.55	-45.3%	
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-	
CRUDE OIL PHY	HCL	0	0	-	0	-	0	107.16	-100.0%	

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<b>Energy Futures</b>															
CRUDE OIL PHY	MCL	125,804	52,781.33	138.4%	128,243.78	-1.9%	126,725	17,777.2	612.8%						
CRUDE OIL SPRDS	ANT	76	50	52.4%	24.13	215.7%	43	18.55	133.3%						
CRUDE OIL SPRDS	HIL	0	0	-	0	-	17	27.13	-36.2%						
CRUDE OIL SPRDS	WTT	2,759	457.71	502.9%	2,374.74	16.2%	2,486	1,115.82	122.8%						
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	0	28.57	-100.0%	0	-	12	9.65	22.3%						
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.16	-83.3%						
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-						
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	11	0	-						
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2	1,225.76	-99.8%	7.3	-70.7%	78	2,245.28	-96.5%						
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-						
EIA FLAT TAX ONHWAY DIESE	A5	0	15.29	-100.0%	0.96	-100.0%	4	22.89	-80.5%						
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-						
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-						
EMMISSIONS	CGO	126	0	-	235.61	-46.4%	94	0	-						
ETHANOL	MTH	0	0	-	0	-	0	0.05	0.0%						
ETHANOL SWAP	MT2	6	20.48	-68.6%	4.13	55.6%	9	8.47	4.5%						
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	361	251.52	43.4%	234.7	53.7%	171	170.26	0.3%						
EURO 3.5% FUEL OIL RDAM B	KR	0	0.48	-100.0%	0	-	0	0.09	-100.0%						
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0	-						
EURO GASOIL 10PPM VS ICE	ET	0	28.43	-100.0%	0	-	6	8.4	-26.0%						
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0.45	-100.0%						
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-	0	0.07	-100.0%						
EUROPE 3.5% FUEL OIL RDAM	UV	0	4.76	-100.0%	0	-	3	2.11	37.9%						

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<b>Energy Futures</b>									
EUROPEAN GASOIL (ICE)	7F	8	42.95	-81.9%	21.83	-64.4%	71	28.6	146.7%
EUROPEAN NAPHTHA BALMO	KZ	1	1.1	-17.4%	0.22	316.2%	1	0.23	309.4%
EUROPEAN NAPHTHA CRACK SPR	EN	35	258.95	-86.5%	79.7	-56.1%	107	79.24	35.0%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	3.78	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.11	-100.0%
EUROPE NAPHTHA CALSWAP	UN	17	27.57	-40.1%	20	-17.4%	29	28.23	4.3%
EURO PROPANE CIF ARA SWA	PS	121	111.67	8.7%	73.48	65.2%	83	71.55	15.9%
FREIGHT MARKETS	BF2	0	0	-	0	-	0	0.63	-100.0%
FREIGHT MARKETS	BL2	40	3.33	1100.0%	2.61	1433.3%	7	0.69	857.7%
FREIGHT MARKETS	CS3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	CS4	0	0	-	0	-	2	0	-
FREIGHT MARKETS	FLJ	0	0.71	-100.0%	0	-	0	0.44	-100.0%
FREIGHT MARKETS	FLP	0	0.19	-100.0%	0.26	-100.0%	1	3.16	-61.6%
FREIGHT MARKETS	FRC	0	0	-	1.57	-100.0%	0	0.37	-48.6%
FREIGHT MARKETS	T2D	0	9.52	-100.0%	0	-	4	2.53	49.1%
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0.05	-100.0%
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USE	0	0	-	0	-	0	0.48	-100.0%
FUEL OIL CRACK VS ICE	FO	0	12.14	-100.0%	0	-	6	11.4	-44.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.38	-8.3%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	6	44.67	-87.1%	11.17	-48.4%	10	32.38	-67.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	74	390.14	-81.2%	74.57	-1.4%	125	244.86	-48.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.32	-25.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.22	-76.2%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.71	-100.0%	0.04	-100.0%	0	0.79	-55.4%
GASOIL CALENDAR SWAP	GX	1	13.33	-95.7%	0.78	-27.0%	5	5.95	-13.1%
GASOIL CRACK SPREAD CALEN	GZ	1	211.76	-99.7%	4.57	-87.5%	58	76.03	-23.3%
GASOIL MINI CALENDAR SWAP	QA	4	15.95	-73.1%	4.35	-1.4%	14	16.8	-14.5%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	5.14	-100.0%	0	-	0	1.02	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	169	100.95	67.5%	97.48	73.4%	220	200.13	10.0%
GRP THREE UNL GS (PLT) VS	A8	123	146.43	-16.3%	76.52	60.2%	159	127.89	24.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	5.22	-100.0%	5	3.79	35.8%
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-	0	0	-

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		SEP 2022	SEP 2021		AUG 2022		Y.T.D 2022	Y.T.D 2021		
<b>Energy Futures</b>										
GULF COAST JET VS NYM 2 H	ME	300	969.33	-69.1%	322.83	-7.1%	485	1,041.27	-53.4%	
GULF COAST NO.6 FUEL OIL	MF	311	66.62	366.5%	278.57	11.6%	189	95.26	98.4%	
GULF COAST NO.6 FUEL OIL	MG	449	334.52	34.1%	353.39	26.9%	345	81.59	322.8%	
GULF COAST ULSD CALENDAR	LY	1	12.43	-90.4%	2.22	-46.3%	4	22.01	-80.6%	
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-	
HEATING OIL BALMO CLNDR S	1G	0	9.52	-100.0%	10.13	-100.0%	18	13.36	35.5%	
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	1	13.03	-94.8%	
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-	
HEATING OIL PHY	MHO	1	0	-	0.17	338.1%	0	0	-	
HENRY HUB SWAP	NN	1,796	1,955.86	-8.2%	1,324.96	35.5%	1,367	1,637.89	-16.5%	
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-	
ICE BRENT DUBAI SWAP	DB	0	23.76	-100.0%	0	-	12	28.98	-59.8%	
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.24	-100.0%	
INDIANA MISO	FTD	0	0	-	0	-	0	0	-	
INDIANA MISO	PTD	0	0	-	0	-	0	0	-	
INDONESIAN COAL ICI4	ICI	0	0	-	0	-	0	5.98	-100.0%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	5.04	-100.0%	2	0	-	
JAPAN C&F NAPHTHA SWAP	JA	1	3.95	-80.7%	3.09	-75.3%	5	3.15	72.6%	
JAPAN NAPHTHA BALMO SWAP	E6	0	0.57	-100.0%	0	-	0	0.06	-50.0%	
JET CIF NWE VS ICE	JC	1	7.67	-83.2%	1.17	9.5%	8	7.02	13.8%	
JET FUEL UP-DOWN BALMO CL	1M	11	160.24	-93.2%	4.35	151.9%	80	77.57	2.8%	
JKM LNG Futures	JKM	35	32.38	7.8%	0	-	15	28.73	-46.5%	
LA CARB DIESEL (OPIS) SWA	KL	4	2.62	63.6%	0	-	12	9.65	25.7%	
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	0	1.2	-100.0%	
LA JET (OPIS) SWAP	JS	2	36.9	-93.5%	0	-	18	21.25	-16.8%	
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-	
LLS (ARGUS) VS WTI SWAP	WJ	0	0	-	0	-	0	9.84	-95.0%	
MARS (ARGUS) VS WTI SWAP	YX	0	7.14	-100.0%	3.26	-100.0%	9	7.71	16.2%	
MARS (ARGUS) VS WTI TRD M	YV	874	761.19	14.9%	689.3	26.8%	751	882.97	-15.0%	
MCCLOSKEY ARA ARGS COAL	MTF	145	871.57	-83.4%	113.04	28.0%	280	633.85	-55.8%	
MCCLOSKEY RCH BAY COAL	MFF	29	62.67	-53.0%	19.48	51.1%	22	42.38	-49.1%	
MGN1 SWAP FUT	MGN	0	0	-	0	-	0	0	-	
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	0.81	17.7%	0.43	119.0%	1	0.66	110.4%	
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-	0	2.08	-87.2%	
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	5	23.52	-77.7%	3.48	50.6%	16	28.67	-45.8%	

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<b>Energy Futures</b>									
MJC FUT	MJC	0	0	-	0	-	0	0.27	-100.0%
MNC FUT	MNC	81	69.24	17.3%	88.22	-7.9%	82	38.53	112.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	2,118	1,644.57	28.8%	1,578.3	34.2%	1,758	1,334.09	31.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	65	31.67	106.3%	48.52	34.6%	46	20.36	126.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	9,274	11,338.38	-18.2%	6,234.48	48.8%	8,012	8,831.32	-9.3%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	111	186.52	-40.7%	51.3	115.6%	136	153.18	-11.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,197	839.81	42.6%	1,366.17	-12.4%	1,169	705.31	65.7%
MONT BELVIEU NATURAL GASOLINE BALM	R0	90	62.14	45.6%	86.48	4.6%	72	30.61	135.9%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	3,083	4,231.81	-27.1%	2,464.48	25.1%	2,594	2,602.25	-0.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	56	77.9	-28.5%	43.13	29.1%	69	60.36	13.8%
NATURAL GAS PEN SWP	NP	1,616	3,278.86	-50.7%	1,347.13	20.0%	2,225	2,581.69	-13.8%
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	80	9.29	764.1%	25.65	212.8%	45	6.12	629.3%
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	100	82.9	20.5%	57.43	73.9%	61	43.7	39.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	8.35	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	1	16.67	-92.9%	7.61	-84.4%	7	10.1	-32.9%
NYH NO 2 CRACK SPREAD CAL	HK	17	65.71	-74.6%	26.52	-37.0%	83	75.79	9.5%
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	14	0	-	30.78	-56.1%	24	0.27	9042.5%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	10	13.05	-21.9%	6.65	53.2%	7	7.54	-7.7%
PETROCHEMICALS	32	1	2.33	-51.0%	1.26	-9.4%	2	2.55	-30.6%
PETROCHEMICALS	3NA	1	0.29	133.4%	1.3	-48.9%	1	0.68	73.4%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	81	0	0	-	0	-	2	0.78	188.4%
PETROCHEMICALS	8I	36	48.33	-25.8%	25.04	43.2%	41	56.27	-27.6%

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	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG
<b>Energy Futures</b>															
PETROCHEMICALS	91	24	25.71	-5.7%	7.43	226.0%	15	17.3	-12.9%						
PETROCHEMICALS	MAA	1	2.86	-50.0%	0.43	228.6%	2	1.57	55.9%						
PETROCHEMICALS	MAE	67	68.19	-1.5%	60.87	10.3%	55	37.9	44.4%						
PETROCHEMICALS	MAS	9	11.9	-28.0%	14.35	-40.3%	17	12.71	36.4%						
PETROCHEMICALS	MBE	5	0	-	0	-	4	2.55	47.9%						
PETROCHEMICALS	MNB	0	7	-100.0%	0	-	0	10.85	-99.3%						
PETROCHEMICALS	MPS	22	20.19	8.0%	11.13	95.9%	12	18.19	-32.8%						
PETROCHEMICALS	PMF	0	0.24	-60.0%	0	-	0	0.05	55.5%						
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	613	1,101.38	-44.4%	754.39	-18.8%	812	985.31	-17.6%						
PETRO CRCKS & SPRDS NA	EXR	4	25.81	-83.4%	3.35	28.0%	14	30.14	-55.0%						
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-						
PETRO CRCKS & SPRDS NA	GBB	0	2.62	-100.0%	3.26	-100.0%	4	3.48	6.9%						
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-	1	1.97	-59.5%						
PETRO CRCKS & SPRDS NA	GCU	0	0	-	0	-	1	4.68	-68.7%						
PETRO CRCKS & SPRDS NA	GFC	0	21.9	-100.0%	0	-	7	2.45	193.5%						
PETRO CRCKS & SPRDS NA	HOB	0	81.19	-100.0%	0	-	3	17.58	-82.5%						
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0.77	-100.0%						
PETRO CRCKS & SPRDS NA	RBB	5	17.86	-73.3%	10.87	-56.2%	32	66.1	-52.1%						
PETRO CRCKS & SPRDS NA	RVG	1	7.14	-90.0%	39.3	-98.2%	95	60.48	56.7%						
PETRO CRK&SPRD EURO	1NB	0	0	-	0	-	9	2.04	366.1%						
PETRO CRK&SPRD EURO	43	0	0	-	0	-	1	0.11	476.2%						
PETRO CRK&SPRD EURO	BOB	1	15.81	-95.5%	0.65	9.5%	3	5.18	-37.8%						
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0.03	-100.0%						
PETRO CRK&SPRD EURO	EPN	22	33.24	-34.8%	27.87	-22.3%	19	24.92	-23.4%						
PETRO CRK&SPRD EURO	EVC	0	9.67	-100.0%	0	-	4	4.13	1.4%						
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-						
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0.32	-100.0%						
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-						
PETRO CRK&SPRD EURO	NOB	1	9.33	-84.7%	0.74	93.3%	4	2.51	78.4%						
PETROLEUM PRODUCTS	1NM	0	1.43	-100.0%	0	-	0	3.81	-93.0%						
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0.02	-100.0%						
PETROLEUM PRODUCTS	BEF	0	0.1	-100.0%	0	-	0	0.02	-33.8%						
PETROLEUM PRODUCTS	CMS	14	2.86	400.0%	0.87	1542.8%	7	2.29	188.4%						

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Commodity	September 2022			September 2021			August 2022			Year-to-Date 2022			Year-to-Date 2021		
	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	
<b>Energy Futures</b>															
PETROLEUM PRODUCTS	EWG	37	47.05	-21.7%	44.09	-16.4%	25	18.14	35.4%						
PETROLEUM PRODUCTS	H5F	14	0	-	5.43	149.7%	3	0.32	958.5%						
PETROLEUM PRODUCTS	JCC	10	4.62	126.8%	71.39	-85.3%	60	7.98	651.1%						
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.07	-100.0%						
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-						
PETROLEUM PRODUCTS	R5F	3	2	50.0%	3.91	-23.3%	2	1.89	21.4%						
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	0	0	-	0	-	6	1.65	269.1%						
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0.43	-45.2%	0	0.05	300.0%						
PETROLEUM PRODUCTS ASIA	MJN	11	12.14	-9.8%	13.04	-16.0%	36	11.29	222.9%						
PETRO OUTFRIGHT EURO	0B	0	0	-	0	-	0	1.19	-100.0%						
PETRO OUTFRIGHT EURO	0C	0	0	-	0	-	0	0.4	-100.0%						
PETRO OUTFRIGHT EURO	0D	1	1.86	-38.5%	1.57	-27.0%	1	4.36	-71.6%						
PETRO OUTFRIGHT EURO	0E	0	0	-	0	-	0	0.11	-100.0%						
PETRO OUTFRIGHT EURO	0F	0	0	-	0	-	0	0.05	0.0%						
PETRO OUTFRIGHT EURO	1T	0	0	-	0	-	0	0.11	-100.0%						
PETRO OUTFRIGHT EURO	5L	0	0	-	0.43	-100.0%	0	0	-						
PETRO OUTFRIGHT EURO	7I	0	0	-	0	-	2	0.27	469.9%						
PETRO OUTFRIGHT EURO	7R	0	0.24	-100.0%	0	-	0	0.22	-9.5%						
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-	0	0.18	-100.0%						
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-	0	0	-						
PETRO OUTFRIGHT EURO	CPB	6	7.95	-30.5%	4.78	15.5%	9	18.2	-51.1%						
PETRO OUTFRIGHT EURO	EFM	0	0	-	0	-	0	0.06	-100.0%						
PETRO OUTFRIGHT EURO	ENS	0	0	-	0	-	0	0	-						
PETRO OUTFRIGHT EURO	EWN	22	11.43	90.0%	3.91	454.9%	7	8.37	-18.3%						
PETRO OUTFRIGHT EURO	FLB	0	0	-	0	-	0	0.03	-100.0%						
PETRO OUTFRIGHT EURO	H5G	0	0	-	0	-	0	0	-						
PETRO OUTFRIGHT EURO	JFB	0	0	-	0	-	0	0.05	-100.0%						
PETRO OUTFRIGHT EURO	M1B	53	47.57	10.8%	49.43	6.6%	54	62.98	-13.9%						
PETRO OUTFRIGHT EURO	MBB	0	1.43	-100.0%	0	-	0	1.28	-100.0%						
PETRO OUTFRIGHT EURO	MBN	37	5	640.0%	10.3	259.1%	30	17.37	71.8%						
PETRO OUTFRIGHT EURO	MEF	1	2.67	-73.2%	0	-	1	12.11	-95.9%						
PETRO OUTFRIGHT EURO	MQA	0	1.43	-100.0%	2.17	-100.0%	1	0.16	526.6%						

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	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG
<b>Energy Futures</b>												
PETRO OUTRIGHT EURO	R53	0	1.52	-100.0%	0	-	0	0.49	-100.0%			
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0.3	-100.0%			
PETRO OUTRIGHT EURO	R5M	87	87.33	-0.7%	79.87	8.6%	87	52.45	65.1%			
PETRO OUTRIGHT EURO	R5O	37	28.43	29.5%	33.04	11.4%	48	33.87	43.1%			
PETRO OUTRIGHT EURO	RBM	0	0.33	-14.3%	0.48	-40.3%	1	0.18	229.3%			
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-	0	0.03	0.0%			
PETRO OUTRIGHT EURO	S5F	4	4.81	-12.9%	3.04	37.7%	6	5.29	5.4%			
PETRO OUTRIGHT EURO	S5M	85	107.14	-20.7%	96.3	-11.8%	104	81.98	27.4%			
PETRO OUTRIGHT EURO	S5O	58	45.76	27.1%	69.04	-15.8%	134	49.15	173.5%			
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	6.38	-100.0%			
PETRO OUTRIGHT EURO	SR5	1	0	-	2.74	-47.8%	1	0	-			
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-	0	0	-			
PETRO OUTRIGHT EURO	V0	0	7.14	-100.0%	0	-	0	1.69	-100.0%			
PETRO OUTRIGHT NA	A8B	17	3.57	366.7%	5.43	206.7%	12	4.65	157.7%			
PETRO OUTRIGHT NA	AB6	1	2.38	-50.0%	1.52	-21.8%	15	9.49	59.9%			
PETRO OUTRIGHT NA	BCR	38	75	-49.2%	170.65	-77.7%	123	82.26	49.5%			
PETRO OUTRIGHT NA	FCB	0	0	-	0	-	0	0	-			
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	1.46	-78.2%			
PETRO OUTRIGHT NA	JET	33	73.81	-54.8%	34.78	-4.2%	26	19.02	34.5%			
PETRO OUTRIGHT NA	JTB	0	16.19	-100.0%	0	-	11	3.54	209.9%			
PETRO OUTRIGHT NA	MBL	4	0	-	0	-	4	2.07	101.8%			
PETRO OUTRIGHT NA	MEN	0	4.14	-90.8%	1.52	-75.0%	3	2.83	9.2%			
PETRO OUTRIGHT NA	MEO	18	19.1	-5.2%	10	81.0%	12	22.74	-46.0%			
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0	-			
PETRO OUTRIGHT NA	MMF	0	0	-	0	-	0	0.35	-84.6%			
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	51	74.1	-30.6%	13.91	269.6%	46	62.87	-27.5%			
PREMIUM UNLND 10P FOB MED	3G	0	0	-	2.22	-100.0%	1	0.03	2119.5%			
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	46	56.9	-18.8%	58.74	-21.4%	75	67.29	11.7%			

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		ADV SEP 2022	ADV SEP 2021	% CHG	ADV AUG 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Energy Futures</b>										
PROPANE NON-LDHD MT. BEL (OPIS) SWP	1R	512	573.33	-10.7%	412.17	24.3%	605	781.61	-22.7%	
RBOB CALENDAR SWAP	RL	132	358.67	-63.2%	84.87	55.7%	234	327.29	-28.6%	
RBOB CRACK SPREAD	RM	21	55.71	-62.8%	40	-48.2%	77	95.88	-19.5%	
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	1	0	-	
RBOB GASOLINE BALMO CLNDR	1D	18	89.76	-80.4%	13.87	27.0%	63	38.77	62.8%	
RBOB PHY	MRB	0	0	-	0.04	118.9%	0	0	-	
RBOB PHY	RBL	0	0	-	0	-	0	0	-	
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	3	5.88	-49.8%	
SINGAPORE 180CST BALMO	BS	0	0	-	0.09	-100.0%	0	0	-	
SINGAPORE 380CST BALMO	BT	0	0.48	-100.0%	0	-	0	0.05	-90.0%	
SINGAPORE 380CST FUEL OIL	SE	0	7.33	-97.4%	0.35	-45.2%	7	8.87	-22.6%	
SINGAPORE FUEL OIL 180 CS	GMS	0	0.57	-100.0%	0	-	0	0.06	-100.0%	
SINGAPORE FUEL OIL SPREAD	SD	1	0	-	0.39	119.0%	0	0	-	
SINGAPORE GASOIL	MAF	2	15.95	-84.8%	8.74	-72.2%	21	13.02	58.6%	
SINGAPORE GASOIL	MTB	0	0	-	0.43	-100.0%	1	0.22	366.7%	
SINGAPORE GASOIL	MTS	10	19.05	-49.2%	20.7	-53.3%	16	16.81	-5.6%	
SINGAPORE GASOIL	SBM	0	1.19	-100.0%	0	-	2	0.63	181.3%	
SINGAPORE GASOIL CALENDAR	MSG	1	45.76	-97.2%	0.3	322.5%	6	41.49	-84.8%	
SINGAPORE GASOIL SWAP	SG	0	75.43	-100.0%	7.61	-100.0%	17	66.47	-74.9%	
SINGAPORE GASOIL VS ICE	GA	0	59.29	-100.0%	0	-	21	50.15	-58.3%	
SINGAPORE JET KERO GASOIL	RK	0	28.57	-100.0%	3.13	-100.0%	20	10.59	87.2%	
SINGAPORE JET KEROSENE SW	KS	0	19.52	-100.0%	0	-	2	7.95	-72.9%	
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	14.29	-100.0%	0	-	4	3.24	32.8%	
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	32.95	-100.0%	0	-	3	26.26	-87.8%	
TC2 ROTTERDAM TO USAC 37K	TM	1	0	-	0	-	2	0.56	180.0%	
TC5 RAS TANURA TO YOKOHAM	TH	2	6.67	-65.7%	0	-	1	1.7	-24.1%	
TD3 MEG TO JAPAN 250K MT	TL	3	17.86	-84.0%	0	-	33	55.49	-40.1%	
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-	
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	-	0	-	0	13.48	-100.0%	
ULSD UP-DOWN BALMO SWP	1L	80	174.76	-54.4%	219.13	-63.6%	288	226.09	27.4%	
UP DOWN GC ULSD VS NMX HO	LT	685	2,106.14	-67.5%	1,007.91	-32.0%	1,290	1,649.45	-21.8%	
WTI-BRENT CALENDAR SWAP	BK	1,832	3,957.38	-53.7%	1,592.74	15.0%	2,503	2,207.67	13.4%	
WTI CALENDAR	CS	3,234	2,186.52	47.9%	2,702.39	19.7%	3,072	2,491.75	23.3%	
WTI MIDLAND CRUDE OIL	WTL	14	0	-	0	-	2	14.12	-88.7%	
WTS (ARGUS) VS WTI SWAP	FF	224	23.33	858.2%	170.22	31.3%	146	165.88	-11.9%	

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	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	
<b>Energy Futures</b>															
WTS (ARGUS) VS WTI TRD MT	FH	33	10.71	211.1%	19.57	70.4%	37	32.31	15.8%						
<b>Energy Options</b>															
BRENT CALENDAR SWAP	BA	0	0.86	-100.0%	1.83	-100.0%	17	15.37	8.2%						
BRENT CRUDE OIL 1 M CSO	9C	0	857.14	-100.0%	521.74	-100.0%	539	1,044.95	-48.5%						
BRENT OIL LAST DAY	BE	267	1,825.14	-85.4%	0	-	510	1,018.46	-49.9%						
BRENT OIL LAST DAY	BZO	585	590.14	-0.8%	521	12.3%	873	1,162.83	-24.9%						
COAL API2 INDEX	F2C	0	21.67	-100.0%	0	-	2	7.37	-71.8%						
COAL API2 INDEX	F2Q	0	0	-	0	-	1	5.24	-89.8%						
CRUDE OIL	6Y	0	0	-	0	-	0	0	-						
CRUDE OIL 1MO	WA	1,200	2,518.1	-52.4%	1,882.7	-36.3%	2,980	5,956.97	-50.0%						
CRUDE OIL APO	AO	471	1,709.33	-72.4%	1,077.04	-56.2%	988	1,559.27	-36.6%						
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-						
CRUDE OIL OUTRIGHTS	ECCL	68	0	-	0	-	8	0	-						
CRUDE OIL PHY	LC	1,197	462.86	158.7%	1,300	-7.9%	1,744	463.28	276.5%						
CRUDE OIL PHY	LO	99,994	115,679.24	-13.6%	98,126.26	1.9%	118,071	113,222.07	4.3%						
CRUDE OIL PHY	LO1	990	1,807.43	-45.3%	2,277.17	-56.5%	1,495	913.28	63.6%						
CRUDE OIL PHY	LO2	1,199	1,101.86	8.8%	1,531.17	-21.7%	1,141	696.05	64.0%						
CRUDE OIL PHY	LO3	620	670.71	-7.6%	892.96	-30.6%	790	648.22	21.9%						
CRUDE OIL PHY	LO4	2,118	1,221.05	73.5%	1,606.96	31.8%	1,606	1,012.94	58.5%						
CRUDE OIL PHY	LO5	1,520	1.76	86149.4%	0	-	405	222.16	82.1%						
CRUDE OIL PHY	MCO	570	0	-	315.3	80.8%	149	0	-						
CRUDE OIL PHY	MW1	32	0	-	117.17	-72.8%	21	0	-						
CRUDE OIL PHY	MW2	71	0	-	106.39	-33.0%	27	0	-						
CRUDE OIL PHY	MW3	44	0	-	58.96	-25.9%	13	0	-						
CRUDE OIL PHY	MW4	68	0	-	86.52	-21.9%	34	0	-						
CRUDE OIL PHY	MW5	84	0	-	0	-	18	0	-						
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-						
ETHANOL SWAP	CVR	69	133.95	-48.3%	65.13	6.3%	145	127.9	13.7%						
ETHANOL SWAP	GVR	0	0	-	0	-	0	0	-						
FREIGHT MARKETS	FLO	0	0	-	0	-	0	0	-						
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	21.43	-100.0%	0	-	4	10.53	-62.1%						
HEATING OIL PHY	FZ	0	58.33	-100.0%	0	-	0	11.84	-100.0%						
HEATING OIL PHY	LB	0	6	-100.0%	0	-	2	8.82	-77.0%						

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		ADV SEP 2022	ADV SEP 2021	% CHG	ADV AUG 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Energy Options</b>										
HEATING OIL PHY	OH	383	1,105.9	-65.3%	500.52	-23.4%	525	370.89	41.4%	
HENRY HUB FINANCIAL LAST	E7	79	195.76	-59.5%	112.48	-29.5%	219	425.85	-48.5%	
HENRY HUB FINANCIAL LAST	ECNG	134	0	-	0	-	15	0	-	
HO 1 MONTH CLNDR OPTIONS	FA	0	9.52	-100.0%	32.61	-100.0%	29	1.06	2587.6%	
LLS CRUDE OIL	HTO	0	0	-	0	-	6	0	-	
LLS CRUDE OIL	WTO	57	0	-	104.35	-45.2%	24	0	-	
MCCLOSKEY ARA ARG5 COAL	MTO	0	0	-	0	-	0	2.87	-100.0%	
NATURAL GAS	LN1	1	0	-	14.43	-95.1%	4	0	-	
NATURAL GAS	LN2	38	0	-	0.52	7127.7%	8	0	-	
NATURAL GAS	LN3	0	0	-	0.43	-100.0%	6	0	-	
NATURAL GAS	LN4	0	0	-	0	-	8	0	-	
NATURAL GAS	LN5	0	0	-	0	-	0	0	-	
NATURAL GAS 1 M CSO FIN	G4	3,700	3,195.24	15.8%	3,350	10.4%	4,433	2,301.86	92.6%	
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	75	103.19	-27.3%	
NATURAL GAS 3 M CSO FIN	G3	1,988	2,032.76	-2.2%	2,063.04	-3.7%	1,863	1,319.12	41.2%	
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	246	71.28	245.1%	
NATURAL GAS 6 M CSO FIN	G6	95	119.05	-20.0%	195.65	-51.3%	465	533.78	-12.9%	
NATURAL GAS OPT	JFO	0	0	-	0	-	2	0	-	
NATURAL GAS OPT	JKO	10	90	-89.4%	0	-	30	88.62	-66.4%	
NATURAL GAS OPT	TFO	0	35.71	-100.0%	0	-	4	816.86	-99.5%	
NATURAL GAS OPTION ON CALENDAR STR	6J	0	47.62	-100.0%	0	-	3	325.64	-99.0%	
NATURAL GAS PHY	KD	131	113.33	15.5%	54.35	141.0%	76	101.89	-25.2%	
NATURAL GAS PHY	LN	68,967	137,913.71	-50.0%	74,392.3	-7.3%	96,558	102,923.98	-6.2%	
NATURAL GAS PHY	ON	2,611	6,579.86	-60.3%	2,687.61	-2.8%	4,168	4,286.67	-2.8%	
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-	
NY HARBOR HEAT OIL SWP	AT	71	84.95	-16.6%	150.39	-52.9%	100	47.54	111.2%	
PETROCHEMICALS	4H	1	36.52	-96.1%	0.04	3184.1%	17	48.77	-65.2%	
PETROCHEMICALS	4J	0	28.57	-100.0%	0	-	0	6.99	-100.0%	
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-	
PETROCHEMICALS	CPR	0	0	-	0	-	0	0.96	-100.0%	
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0	-	
PETRO OUTRIGHT NA	DAP	0	1.43	-100.0%	0	-	2	6.06	-67.1%	
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 1MO CAL SPD OPTIONS	ZA	24	0	-	0	-	16	0	-	

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Commodity		September 2022			September 2021			September 2020		
		ADV SEP 2022	ADV SEP 2021	% CHG	ADV AUG 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG	
<b>Energy Options</b>										
RBOB CALENDAR SWAP	RA	1	1.67	-54.3%	6.96	-89.0%	19	6.33	200.3%	
RBOB PHY	OB	340	225.57	50.9%	255.57	33.2%	203	361.95	-43.8%	
RBOB PHY	RF	1	0	-	6.09	-76.5%	8	2.55	197.9%	
SHORT TERM	U11	0	0	-	0	-	2	0.27	499.9%	
SHORT TERM	U12	0	0	-	0	-	3	0.53	450.0%	
SHORT TERM	U13	0	0	-	0	-	1	1.06	-50.0%	
SHORT TERM	U14	0	0	-	0	-	3	0	-	
SHORT TERM	U15	2	2.38	0.0%	0	-	0	1.86	-85.7%	
SHORT TERM	U22	7	0	-	0	-	2	0	-	
SHORT TERM	U24	0	0	-	0	-	0	0.53	-100.0%	
SHORT TERM	U25	0	0	-	8.7	-100.0%	2	1.6	33.3%	
SHORT TERM	U26	0	0	-	0	-	1	0.4	166.6%	
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	1	1.2	11.1%	
SHORT TERM NATURAL GAS	U02	0	14.29	-100.0%	0	-	0	3.46	-100.0%	
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	0	0.53	-100.0%	
SHORT TERM NATURAL GAS	U04	0	0	-	23.91	-100.0%	5	1.86	171.4%	
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	3	1.06	150.0%	
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	3	4.26	-31.3%	
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	5	1.73	184.6%	
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	1	0.27	300.0%	
SHORT TERM NATURAL GAS	U09	0	4.76	-100.0%	0	-	0	1.6	-100.0%	
SHORT TERM NATURAL GAS	U10	0	4.76	-100.0%	0	-	1	0.53	100.0%	
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	0	0.4	-100.0%	
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	0.8	-100.0%	
SHORT TERM NATURAL GAS	U18	0	0	-	2.17	-100.0%	2	0.53	250.0%	
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	3	0	-	
SHORT TERM NATURAL GAS	U20	0	14.29	-100.0%	0	-	1	1.6	-16.7%	
SHORT TERM NATURAL GAS	U21	0	4.76	-100.0%	0	-	5	1.6	216.7%	
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	0.27	-100.0%	
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	1	0.53	0.0%	
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0.27	-100.0%	
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	1	1.33	-60.0%	
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	1	0	-	
WTI-BRENT BULLET SWAP	BV	1,395	2,550	-45.3%	1,164.13	19.9%	1,781	1,351.06	31.8%	
WTI CRUDE OIL 1 M CSO FI	7A	2,257	1,020.24	121.2%	1,847.83	22.2%	2,701	3,434.02	-21.3%	

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<b>Ag Products Futures</b>									
COFFEE	0	0	-	0	-	0	0.01	-100.0%	
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures	0	0	-	0	-	0	0.01	-100.0%	
Energy Futures	1,615,915	2,020,501.57	-20.0%	1,591,155.09	1.6%	1,846,223	1,918,613.46	-3.8%	
Metals Futures	459,253	391,369.24	17.3%	383,661.52	19.7%	463,255	519,869.59	-10.9%	
<b>TOTAL FUTURES</b>	<b>2,075,169</b>	<b>2,411,870.81</b>	<b>-14.0%</b>	<b>1,974,816.61</b>	<b>5.1%</b>	<b>2,309,478.06</b>	<b>2,438,483.06</b>	<b>-5.3%</b>	
<b>TOTAL OPTIONS GROUP</b>									
Energy Options	193,461	284,119.67	-31.9%	197,462.39	-2.0%	245,241	247,077.38	-0.7%	
Metals Options	66,151	45,826.86	44.4%	43,203.52	53.1%	61,605	53,066.63	16.1%	
<b>TOTAL OPTIONS</b>	<b>259,613</b>	<b>329,946.52</b>	<b>-21.3%</b>	<b>240,665.91</b>	<b>7.9%</b>	<b>306,846.11</b>	<b>300,144.01</b>	<b>2.2%</b>	
<b>TOTAL COMBINED</b>									
Metals	525,405	437,196.1	20.2%	426,865.04	23.1%	524,861	572,936.22	-8.4%	
Energy	1,809,377	2,304,621.24	-21.5%	1,788,617.48	1.2%	2,091,464	2,165,690.84	-3.4%	
Ag Products	0	0	-	0	-	0	0.01	-100.0%	
<b>GRAND TOTAL</b>	<b>2,334,781</b>	<b>2,741,817.33</b>	<b>-14.8%</b>	<b>2,215,482.52</b>	<b>5.4%</b>	<b>2,616,324.17</b>	<b>2,738,627.06</b>	<b>-4.5%</b>	