

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOLUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Ag Products Futures									
COFFEE	KT	0	0	0.0%	0	0.0%	0	2	-100.0%
COTTON	TT	0	0	0.0%	0	-	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	-	0	0	0.0%
Energy Futures									
CRUDE OIL PHY	CL	13,875,004	19,083,656	-27.3%	14,071,838	-1.4%	95,288,859	104,963,692	-9.2%
CRUDE OIL	WS	0	0	0.0%	0	0.0%	0	3,232	-100.0%
MINY WTI CRUDE OIL	QM	513,591	398,757	28.8%	537,340	-4.4%	3,235,117	1,992,754	62.3%
BRENT OIL LAST DAY	BZ	1,210,529	1,618,137	-25.2%	1,026,230	18.0%	8,148,023	10,694,669	-23.8%
HEATING OIL PHY	HO	2,953,401	2,828,258	4.4%	2,472,175	19.5%	17,668,228	15,686,766	12.6%
HTG OIL	BH	0	0	0.0%	36	-100.0%	36	60	-40.0%
MINY HTG OIL	QH	5	5	0.0%	12	-58.3%	38	33	15.2%
RBOB PHY	RB	3,998,007	3,951,038	1.2%	3,156,137	26.7%	19,550,276	20,139,381	-2.9%
MINY RBOB GAS	QU	8	8	0.0%	12	-33.3%	46	44	4.5%
NATURAL GAS	HP	168,743	96,410	75.0%	223,062	-24.4%	948,576	557,399	70.2%
LTD NAT GAS	HH	363,158	287,402	26.4%	426,274	-14.8%	1,817,584	1,373,878	32.3%
MINY NATURAL GAS	QG	432,558	63,513	581.1%	483,192	-10.5%	1,537,102	541,736	183.7%
PJM MONTHLY	JM	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PHY	NG	6,648,826	6,018,499	10.5%	8,930,997	-25.6%	39,347,188	38,461,805	2.3%
RBOB GAS	RT	0	0	0.0%	24	-100.0%	24	60	-60.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	5,015	9,900	-49.3%	10,630	-52.8%	22,165	41,300	-46.3%
ARGUS PROPAN FAR EST INDE	7E	5,938	5,358	10.8%	5,002	18.7%	27,935	28,782	-2.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,165	1,322	63.8%	2,035	6.4%	11,208	9,776	14.6%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	-	0	0	0.0%
BRENT BALMO SWAP	J9	0	150	-100.0%	0	0.0%	1,487	750	98.3%
BRENT CALENDAR SWAP	CY	4,575	9,320	-50.9%	10,254	-55.4%	77,393	39,472	96.1%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	0	4,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0.0%	0	68	-100.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
CAR VINTAGE	GEO	1,437	37	3,783.8%	1,139	26.2%	11,388	231	4,829.9%
CAR VINTAGE	NGO	6,688	0	-	5,536	20.8%	51,186	0	-
CHICAGO ETHANOL SWAP	CU	52,935	79,867	-33.7%	54,981	-3.7%	289,909	392,714	-26.2%
CHICAGO ULSD PL VS HO SPR	5C	755	370	104.1%	790	-4.4%	3,688	2,757	33.8%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	425	-100.0%
CIG BASIS	CI	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	-	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	-	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	675	0	0.0%	481	40.3%	1,591	647	145.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	230	205	12.2%	595	-61.3%	1,427	702	103.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18,933	16,025	18.1%	18,243	3.8%	76,006	62,749	21.1%
CRUDE OIL	LPS	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	26	500	379	31.9%	229	118.3%	1,854	2,043	-9.3%
CRUDE OIL OUTRIGHTS	42	1,151	139	728.1%	709	62.3%	6,060	1,599	279.0%
CRUDE OIL OUTRIGHTS	CC5	105	1,095	-90.4%	240	-56.3%	1,566	8,184	-80.9%
CRUDE OIL OUTRIGHTS	CSW	180	1,590	-88.7%	0	0.0%	1,080	8,579	-87.4%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	214	-100.0%	0	0.0%	0	2,404	-100.0%
CRUDE OIL OUTRIGHTS	HTT	70,779	45,920	54.1%	80,895	-12.5%	348,319	297,394	17.1%
CRUDE OIL OUTRIGHTS	LSW	600	570	5.3%	380	57.9%	3,650	5,685	-35.8%
CRUDE OIL OUTRIGHTS	WCW	4,050	2,970	36.4%	1,865	117.2%	15,975	24,927	-35.9%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	2,915	-100.0%	0	0.0%	0	18,477	-100.0%
CRUDE OIL PHY	MCL	2,273,217	0	-	2,450,132	-7.2%	13,238,442	0	-
CRUDE OIL SPRDS	38	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL SPRDS	ANT	880	0	0.0%	1,005	-12.4%	1,885	817	130.7%
CRUDE OIL SPRDS	HIL	0	0	0.0%	600	-100.0%	3,255	4,800	-32.2%
CRUDE OIL SPRDS	WTT	58,371	28,340	106.0%	43,542	34.1%	252,439	146,352	72.5%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	FY	0	555	-100.0%	0	0.0%	2,220	1,215	82.7%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	5	-100.0%	5	30	-83.3%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	2,000	0	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	519	72,408	-99.3%	1,124	-53.8%	14,191	293,374	-95.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	410	-100.0%	78	-100.0%	456	2,978	-84.7%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	CGO	842	0	-	1,051	-19.9%	2,053	0	-
ETHANOL	MTH	0	0	0.0%	0	0.0%	10	10	0.0%
ETHANOL SWAP	MT2	55	195	-71.8%	150	-63.3%	1,170	593	97.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,715	3,247	14.4%	1,814	104.8%	16,276	18,757	-13.2%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	30	0	0.0%	130	-76.9%	1,145	803	42.6%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	12	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0.0%	546	216	152.8%
EUROPEAN GASOIL (ICE)	7F	2,038	98	1,979.6%	1,679	21.4%	9,463	4,362	116.9%
EUROPEAN NAPHTHA BALMO	KZ	20	0	0.0%	35	-42.9%	140	16	775.0%

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Energy Futures									
EUROPEAN NAPHTHA CRACK SPR	EN	2,690	347	675.2%	961	179.9%	14,660	3,186	360.1%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	0	710	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	622	312	99.4%	324	92.0%	3,992	2,267	76.1%
EURO PROPANE CIF ARA SWA	PS	1,486	866	71.6%	1,310	13.4%	9,068	7,352	23.3%
FREIGHT MARKETS	ACB	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BF2	0	15	-100.0%	0	0.0%	0	119	-100.0%
FREIGHT MARKETS	BF3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	CS4	240	0	-	0	0.0%	360	0	-
FREIGHT MARKETS	FLJ	0	14	-100.0%	0	0.0%	0	29	-100.0%
FREIGHT MARKETS	FLP	0	0	0.0%	33	-100.0%	178	486	-63.4%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0.0%	708	155	356.8%
FREIGHT MARKETS	T7C	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	T8C	0	10	-100.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	TC6	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	USC	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	USE	0	0	0.0%	0	0.0%	0	90	-100.0%
FUEL OIL CRACK VS ICE	FO	75	0	0.0%	165	-54.5%	1,156	1,288	-10.2%
FUEL OIL NWE CRACK VS ICE	FI	0	72	-100.0%	0	0.0%	66	72	-8.3%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	-	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	182	122	49.2%	212	-14.2%	1,241	2,371	-47.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	2,693	2,598	3.7%	1,482	81.7%	17,822	22,470	-20.7%
GASOIL 0.1CIF MED VS ICE	Z5	0	60	-100.0%	0	0.0%	45	60	-25.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	10	30	-66.7%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	5	-100.0%	50	50	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	42	-100.0%	5	-100.0%	926	651	42.2%
GASOIL CRACK SPREAD CALEN	GZ	400	627	-36.2%	1,098	-63.6%	10,512	4,362	141.0%
GASOIL MINI CALENDAR SWAP	QA	212	452	-53.1%	165	28.5%	2,013	2,100	-4.1%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	0	0.0%	0	0.0%	0	48	-100.0%

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Energy Futures									
GROUP THREE UNLEAD GAS (P	A9	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	2,870	5,065	-43.3%	7,175	-60.0%	30,605	25,005	22.4%
GRP THREE UNL GS (PLT) VS	A8	3,190	2,395	33.2%	4,910	-35.0%	21,430	13,865	54.6%
GULF COAST 3% FUEL OIL BA	VZ	90	0	0.0%	0	0.0%	740	0	0.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	ME	7,436	15,889	-53.2%	5,919	25.6%	66,623	109,255	-39.0%
GULF COAST NO.6 FUEL OIL	MF	3,320	1,255	164.5%	4,893	-32.1%	17,485	12,416	40.8%
GULF COAST NO.6 FUEL OIL	MG	3,430	1,350	154.1%	4,385	-21.8%	33,960	1,350	2,415.6%
GULF COAST ULSD CALENDAR	LY	0	422	-100.0%	70	-100.0%	368	2,855	-87.1%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	1,296	543	138.7%	15	8,540.0%	2,805	1,744	60.8%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	2,450	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	IN	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB SWAP	NN	20,289	31,929	-36.5%	21,612	-6.1%	141,855	131,898	7.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	48	507	-90.5%	135	-64.4%	2,133	3,914	-45.5%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0.0%	0	46	-100.0%
INDIANA MISO	FTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	150	-100.0%	0	0.0%	0	1,040	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	80	0	0.0%	0	0.0%	80	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	155	71	118.3%	97	59.8%	679	344	97.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	6	0	0.0%
JET CIF NWE VS ICE	JC	271	216	25.5%	34	697.1%	1,216	727	67.3%
JET FUEL UP-DOWN BALMO CL	1M	2,300	1,325	73.6%	1,035	122.2%	13,298	4,912	170.7%
JKM LNG Futures	JKM	514	426	20.7%	290	77.2%	2,107	2,093	0.7%
LA CARB DIESEL (OPIS) SWA	KL	50	355	-85.9%	282	-82.3%	2,163	1,050	106.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	125	-100.0%	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	JS	450	160	181.3%	575	-21.7%	3,075	1,345	128.6%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0.0%	93	970	-90.4%

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Energy Futures									
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	-	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0.0%	1,460	1,300	12.3%
MARS (ARGUS) VS WTI TRD M	YV	15,567	19,255	-19.2%	12,100	28.7%	77,205	97,048	-20.4%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	5,854	8,812	-33.6%	5,321	10.0%	35,952	68,662	-47.6%
MCCLOSKEY RCH BAY COAL	MFF	207	543	-61.9%	466	-55.6%	2,250	4,348	-48.3%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	0.0%	5	-100.0%	208	75	177.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	70	-100.0%	0	0.0%	0	231	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	179	568	-68.5%	760	-76.4%	2,170	3,316	-34.6%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	20	-100.0%
MNC FUT	MNC	1,677	455	268.6%	1,216	37.9%	8,493	2,089	306.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	39,040	20,237	92.9%	28,635	36.3%	169,008	119,347	41.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,235	365	238.4%	475	160.0%	4,678	1,965	138.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	158,359	155,286	2.0%	155,539	1.8%	883,833	879,454	0.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,284	894	43.6%	4,120	-68.8%	18,178	17,475	4.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	33,545	12,561	167.1%	19,692	70.3%	112,812	66,155	70.5%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,659	465	256.8%	1,723	-3.7%	6,037	2,656	127.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	56,796	47,773	18.9%	46,919	21.1%	257,202	227,774	12.9%
MONT BELVIEU NORMAL BUTANE BALMO	8J	945	1,392	-32.1%	1,216	-22.3%	8,410	7,008	20.0%
NATURAL GAS PEN SWP	NP	53,008	32,327	64.0%	41,645	27.3%	249,319	246,136	1.3%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	-	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	-	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	1,330	50	2,560.0%	527	152.4%	4,317	735	487.3%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	-	0	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	-	0	0	0.0%



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Energy Futures									
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	845	424	99.3%	1,666	-49.3%	5,250	4,700	11.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	375	150	150.0%	200	87.5%	975	924	5.5%
NYH NO 2 CRACK SPREAD CAL	HK	1,466	1,594	-8.0%	3,924	-62.6%	12,404	9,636	28.7%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	-	0	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	-	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	515	0	0.0%	0	0.0%	1,956	50	3,812.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	107	151	-29.1%	96	11.5%	720	760	-5.3%
PETROCHEMICALS	32	15	55	-72.7%	55	-72.7%	214	350	-38.9%
PETROCHEMICALS	3NA	12	25	-52.0%	4	200.0%	97	77	26.0%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	81	0	87	-100.0%	0	0.0%	364	87	318.4%
PETROCHEMICALS	8I	374	574	-34.8%	839	-55.4%	5,299	6,121	-13.4%
PETROCHEMICALS	91	487	294	65.6%	295	65.1%	1,906	1,848	3.1%
PETROCHEMICALS	MAA	65	30	116.7%	110	-40.9%	415	130	219.2%
PETROCHEMICALS	MAE	1,320	523	152.4%	1,060	24.5%	5,820	2,763	110.6%
PETROCHEMICALS	MAS	390	175	122.9%	245	59.2%	2,000	843	137.2%
PETROCHEMICALS	MBE	30	30	0.0%	0	0.0%	310	210	47.6%
PETROCHEMICALS	MNB	0	130	-100.0%	0	0.0%	15	582	-97.4%
PETROCHEMICALS	MPS	88	600	-85.3%	224	-60.7%	1,015	1,818	-44.2%
PETROCHEMICALS	PMF	0	0	-	0	0.0%	12	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	16,207	15,855	2.2%	10,439	55.3%	87,208	113,035	-22.8%

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Commodity		VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOLUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	EXR	208	390	-46.7%	263	-20.9%	2,012	3,837	-47.6%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	200	0	0.0%	0	0.0%	200	100	100.0%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	150	0	0.0%	0	0.0%	150	370	-59.5%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0.0%	275	580	-52.6%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	0.0%	1,350	0	-
PETRO CRCKS & SPRDS NA	HOB	160	0	0.0%	205	-22.0%	577	350	64.9%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	19	-100.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	1,135	1,780	-36.2%	650	74.6%	5,486	7,935	-30.9%
PETRO CRCKS & SPRDS NA	RVG	1,592	720	121.1%	235	577.4%	14,098	8,011	76.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	1NB	30	185	-83.8%	300	-90.0%	1,635	233	601.7%
PETRO CRK&SPRD EURO	43	0	0	0.0%	25	-100.0%	121	9	1,244.4%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	15	-100.0%	575	317	81.4%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	EPN	192	354	-45.8%	262	-26.7%	1,790	2,346	-23.7%
PETRO CRK&SPRD EURO	EVC	0	105	-100.0%	0	0.0%	787	285	176.1%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	9	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	147	0	0.0%	0	0.0%	694	64	984.4%
PETROLEUM PRODUCTS	1NM	50	25	100.0%	0	0.0%	50	445	-88.8%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	0.0%	0	3	-100.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0.0%	2	1	100.0%
PETROLEUM PRODUCTS	CMS	60	100	-40.0%	0	0.0%	670	210	219.0%
PETROLEUM PRODUCTS	EWG	687	1,368	-49.8%	0	0.0%	2,580	1,618	59.5%
PETROLEUM PRODUCTS	H5F	50	0	0.0%	25	100.0%	125	0	0.0%
PETROLEUM PRODUCTS	JCC	481	84	472.6%	2,071	-76.8%	6,332	580	991.7%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOLUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Energy Futures									
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0.0%	0	14	-100.0%
PETROLEUM PRODUCTS	NCC	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	R5F	38	27	40.7%	32	18.8%	206	166	24.1%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCS	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	300	0	0.0%	500	-40.0%	1,148	311	269.1%
PETROLEUM PRODUCTS ASIA	E6M	20	0	0.0%	0	0.0%	20	0	0.0%
PETROLEUM PRODUCTS ASIA	MJN	1,429	85	1,581.2%	823	73.6%	5,761	605	852.2%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0C	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	0D	9	99	-90.9%	51	-82.4%	134	448	-70.1%
PETRO OUTRIGHT EURO	0E	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	0F	0	0	0.0%	9	-100.0%	9	9	0.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	50	-100.0%	285	0	0.0%
PETRO OUTRIGHT EURO	7R	5	0	0.0%	0	0.0%	26	5	420.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	CPB	135	20	575.0%	70	92.9%	1,069	2,652	-59.7%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	12	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	229	0	0.0%	0	0.0%	658	317	107.6%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	GNO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	M1B	927	1,800	-48.5%	1,071	-13.4%	5,744	6,156	-6.7%
PETRO OUTRIGHT EURO	MBB	0	60	-100.0%	0	0.0%	0	210	-100.0%
PETRO OUTRIGHT EURO	MBN	538	30	1,693.3%	402	33.8%	3,475	2,236	55.4%
PETRO OUTRIGHT EURO	MEF	0	185	-100.0%	1	-100.0%	49	1,455	-96.6%

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Energy Futures									
PETRO OUTRIGHT EURO	MQA	0	0	-	0	0.0%	138	0	-
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0.0%	0	46	-100.0%
PETRO OUTRIGHT EURO	R5M	1,349	803	68.0%	1,518	-11.1%	9,829	3,104	216.7%
PETRO OUTRIGHT EURO	R5O	447	673	-33.6%	816	-45.2%	6,399	3,993	60.3%
PETRO OUTRIGHT EURO	RBM	6	0	0.0%	10	-40.0%	57	0	0.0%
PETRO OUTRIGHT EURO	S5B	0	5	-100.0%	0	0.0%	5	5	0.0%
PETRO OUTRIGHT EURO	S5F	101	93	8.6%	56	80.4%	657	576	14.1%
PETRO OUTRIGHT EURO	S5M	1,542	1,230	25.4%	1,743	-11.5%	12,191	7,815	56.0%
PETRO OUTRIGHT EURO	S5O	2,797	887	215.3%	2,664	5.0%	17,338	5,064	242.4%
PETRO OUTRIGHT EURO	SMU	0	150	-100.0%	0	0.0%	0	150	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	TLB	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	UNB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	V0	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT NA	A8B	485	0	0.0%	505	-4.0%	1,085	350	210.0%
PETRO OUTRIGHT NA	AB6	435	615	-29.3%	100	335.0%	1,765	1,515	16.5%
PETRO OUTRIGHT NA	BCR	1,750	2,075	-15.7%	555	215.3%	14,920	10,735	39.0%
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	FCB	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT NA	H5B	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	JE	0	40	-100.0%	60	-100.0%	60	150	-60.0%
PETRO OUTRIGHT NA	JET	125	475	-73.7%	275	-54.5%	2,935	1,025	186.3%
PETRO OUTRIGHT NA	JTB	155	0	0.0%	475	-67.4%	1,611	0	0.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	90	-100.0%	605	389	55.5%
PETRO OUTRIGHT NA	MEN	20	0	0.0%	65	-69.2%	406	204	99.0%
PETRO OUTRIGHT NA	MEO	372	315	18.1%	187	98.9%	1,248	1,963	-36.4%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	-	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	-	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	-	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	-	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0.0%	0	0	0.0%
PLASTICS	PGP	584	299	95.3%	943	-38.1%	5,019	8,516	-41.1%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	15	0	0.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,571	1,180	33.1%	1,300	20.8%	8,413	7,839	7.3%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	15,283	10,238	49.3%	11,170	36.8%	66,279	89,318	-25.8%
RBOB CALENDAR SWAP	RL	6,695	7,455	-10.2%	5,988	11.8%	33,056	30,360	8.9%
RBOB CRACK SPREAD	RM	897	2,201	-59.2%	2,400	-62.6%	12,057	12,383	-2.6%
RBOB GASOLINE BALMO CLNDR	1D	4,002	938	326.7%	469	753.3%	9,594	1,985	383.3%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	375	405	-7.4%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	1	-100.0%	1	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	37	314	-88.2%	203	-81.8%	1,232	1,046	17.8%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	0.0%	0	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	MAF	427	105	306.7%	814	-47.5%	2,689	1,013	165.4%
SINGAPORE GASOIL	MTB	35	0	0.0%	90	-61.1%	186	24	675.0%
SINGAPORE GASOIL	MTS	320	216	48.1%	281	13.9%	1,768	1,579	12.0%
SINGAPORE GASOIL	SBM	75	10	650.0%	80	-6.2%	332	85	290.6%
SINGAPORE GASOIL CALENDAR	MSG	65	486	-86.6%	120	-45.8%	1,108	3,793	-70.8%
SINGAPORE GASOIL SWAP	SG	256	891	-71.3%	901	-71.6%	2,877	8,087	-64.4%
SINGAPORE GASOIL VS ICE	GA	0	600	-100.0%	0	0.0%	3,936	3,551	10.8%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET KERO GASOIL	RK	162	0	0.0%	0	0.0%	3,653	300	1,117.7%

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Energy Futures									
SINGAPORE JET KEROSENE SW	KS	0	400	-100.0%	0	0.0%	405	825	-50.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	210	300	-30.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	177	82	115.9%	0	0.0%	477	1,984	-76.0%
Sumas Basis Swap	NK	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	36	0	0.0%	0	0.0%	264	105	151.4%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	75	135	-44.4%
TCO BASIS SWAP	TC	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	440	-100.0%	0	0.0%	6,185	9,120	-32.2%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	0.0%	0	2,485	-100.0%
ULSD UP-DOWN BALMO SWP	1L	9,877	7,435	32.8%	5,633	75.3%	40,735	28,679	42.0%
UP DOWN GC ULSD VS NMX HO	LT	24,550	26,300	-6.7%	18,071	35.9%	176,252	145,163	21.4%
WAHA BASIS	NW	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	38,588	32,594	18.4%	47,606	-18.9%	300,811	194,205	54.9%
WTI CALENDAR	CS	49,286	56,962	-13.5%	66,415	-25.8%	355,807	268,263	32.6%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	0	1,755	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	1,620	1,778	-8.9%	1,650	-1.8%	16,405	17,946	-8.6%
WTS (ARGUS) VS WTI TRD MT	FH	740	1,950	-62.1%	900	-17.8%	5,285	4,740	11.5%
Energy Options									
BRENT CALENDAR SWAP	BA	486	0	0.0%	0	0.0%	3,086	704	338.4%
BRENT CRUDE OIL 1 M CSO	9C	1,750	500	250.0%	3,550	-50.7%	89,250	70,500	26.6%
BRENT OIL LAST DAY	BE	11,620	5,865	98.1%	11,940	-2.7%	54,554	116,369	-53.1%
BRENT OIL LAST DAY	BZO	17,330	20,799	-16.7%	23,871	-27.4%	111,842	166,599	-32.9%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	-	0	0	0.0%
COAL API2 INDEX	F2C	66	205	-67.8%	104	-36.5%	390	565	-31.0%
COAL API2 INDEX	F2Q	0	275	-100.0%	0	0.0%	100	885	-88.7%
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	WA	49,445	133,825	-63.1%	59,532	-16.9%	425,516	751,705	-43.4%
CRUDE OIL APO	AO	13,209	38,944	-66.1%	9,771	35.2%	111,241	183,338	-39.3%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	LC	34,934	7,090	392.7%	54,922	-36.4%	234,408	40,669	476.4%

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Energy Options									
CRUDE OIL PHY	LO	1,899,789	1,954,603	-2.8%	1,912,021	-0.6%	13,205,733	11,252,822	17.4%
CRUDE OIL PHY	LO1	25,498	14,094	80.9%	13,187	93.4%	163,845	59,729	174.3%
CRUDE OIL PHY	LO2	23,618	10,632	122.1%	17,684	33.6%	107,492	52,566	104.5%
CRUDE OIL PHY	LO3	23,206	18,329	26.6%	50	46,312.0%	96,962	49,610	95.4%
CRUDE OIL PHY	LO4	21,567	15,064	43.2%	18,159	18.8%	163,281	64,540	153.0%
CRUDE OIL PHY	LO5	0	0	0.0%	17,876	-100.0%	17,877	24,123	-25.9%
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	2,189	3,205	-31.7%	1,823	20.1%	17,616	12,581	40.0%
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	FLO	0	0	-	0	0.0%	30	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	500	0	0.0%	250	100.0%	750	330	127.3%
HEATING OIL PHY	FZ	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	LB	0	1,270	-100.0%	0	0.0%	382	1,483	-74.2%
HEATING OIL PHY	OH	8,405	3,901	115.5%	6,748	24.6%	64,592	26,676	142.1%
HENRY HUB FINANCIAL LAST	E7	3,160	6,687	-52.7%	4,397	-28.1%	29,027	56,697	-48.8%
HO 1 MONTH CLNDR OPTIONS	FA	2,450	0	0.0%	175	1,300.0%	3,325	0	0.0%
LLS CRUDE OIL	HTO	0	0	-	0	0.0%	1,200	0	-
LLS CRUDE OIL	WTO	900	0	0.0%	0	0.0%	900	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	300	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS	LN1	130	0	-	0	0.0%	350	0	-
NATURAL GAS	LN2	2	0	-	0	0.0%	604	0	-
NATURAL GAS	LN3	4	0	-	6	-33.3%	1,032	0	-
NATURAL GAS	LN4	1	0	-	1	0.0%	1,516	0	-
NATURAL GAS	LN5	0	0	-	2	-100.0%	2	0	-
NATURAL GAS 1 M CSO FIN	G4	56,500	23,200	143.5%	64,450	-12.3%	563,742	199,999	181.9%
NATURAL GAS 2 M CSO FIN	G2	3,550	0	0.0%	9,000	-60.6%	12,550	5,800	116.4%
NATURAL GAS 3 M CSO FIN	G3	67,600	22,000	207.3%	34,950	93.4%	183,650	87,631	109.6%
NATURAL GAS 5 M CSO FIN	G5	0	2,000	-100.0%	12,900	-100.0%	46,250	11,150	314.8%
NATURAL GAS 6 M CSO FIN	G6	6,500	0	0.0%	0	0.0%	73,900	67,700	9.2%
NATURAL GAS OPT	JFO	0	0	-	0	0.0%	300	0	-
NATURAL GAS OPT	JKO	2,325	1,050	121.4%	1,075	116.3%	5,250	7,250	-27.6%
NATURAL GAS OPT	TFO	0	45,290	-100.0%	0	0.0%	700	122,660	-99.4%
NATURAL GAS OPTION ON CALENDAR STRP	6J	0	1,000	-100.0%	0	0.0%	600	16,200	-96.3%
NATURAL GAS PHY	KD	2,475	1,775	39.4%	300	725.0%	4,425	10,950	-59.6%

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Energy Options									
NATURAL GAS PHY	LN	1,939,316	1,526,011	27.1%	2,452,013	-20.9%	10,792,717	9,211,851	17.2%
NATURAL GAS PHY	ON	77,718	56,150	38.4%	86,804	-10.5%	477,917	415,534	15.0%
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	2,242	955	134.8%	2,725	-17.7%	10,465	4,147	152.4%
PETROCHEMICALS	4H	81	1,969	-95.9%	300	-73.0%	883	3,738	-76.4%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	0	400	-100.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	180	-100.0%	0	0.0%	0	180	-100.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	1N5	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	60	-100.0%	0	0.0%	375	810	-53.7%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	RA	1,615	0	0.0%	60	2,591.7%	1,802	1,120	60.9%
RBOB PHY	OB	5,665	5,237	8.2%	1,098	415.9%	17,083	35,383	-51.7%
RBOB PHY	RF	440	145	203.4%	420	4.8%	1,070	359	198.1%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	300	0	0.0%	0	0.0%	300	50	500.0%
SHORT TERM	U12	550	0	0.0%	0	0.0%	550	100	450.0%
SHORT TERM	U13	0	0	0.0%	0	0.0%	100	200	-50.0%
SHORT TERM	U14	0	0	0.0%	350	-100.0%	450	0	0.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	200	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	200	300	-33.3%
SHORT TERM	U26	200	0	0.0%	0	0.0%	200	75	166.7%
SHORT TERM NATURAL GAS	U01	50	0	0.0%	0	0.0%	250	75	233.3%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U04	300	0	0.0%	0	0.0%	400	100	300.0%
SHORT TERM NATURAL GAS	U05	500	0	0.0%	0	0.0%	500	200	150.0%
SHORT TERM NATURAL GAS	U06	450	200	125.0%	0	0.0%	550	550	0.0%

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Energy Options									
SHORT TERM NATURAL GAS	U07	0	0	0.0%	400	-100.0%	550	75	633.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	50	-100.0%	150	50	200.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	200	0	0.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	0	75	-100.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	200	-100.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U19	550	0	0.0%	0	-	550	0	0.0%
SHORT TERM NATURAL GAS	U20	250	0	0.0%	0	0.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	500	-100.0%	500	0	0.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U31	100	0	0.0%	0	0.0%	200	0	0.0%
WTI-BRENT BULLET SWAP	BV	4,101	9,325	-56.0%	23,300	-82.4%	128,176	143,900	-10.9%
WTI CRUDE OIL 1 M CSO FI	7A	150,050	40,925	266.6%	59,050	154.1%	325,500	373,100	-12.8%
Metals Futures									
COMEX GOLD	GC	4,936,532	6,310,834	-21.8%	3,375,589	46.2%	24,644,801	26,901,639	-8.4%
NYMEX HOT ROLLED STEEL	HR	16,669	20,976	-20.5%	20,122	-17.2%	122,457	109,560	11.8%
NYMEX PLATINUM	PL	335,096	300,637	11.5%	325,352	3.0%	2,015,089	1,751,330	15.1%
PALLADIUM	PA	53,027	65,204	-18.7%	27,933	89.8%	259,815	251,453	3.3%
URANIUM	UX	0	460	-100.0%	6	-100.0%	24	860	-97.2%
COMEX SILVER	SI	1,204,011	1,515,743	-20.6%	1,488,883	-19.1%	7,024,445	9,483,223	-25.9%
COMEX E-Mini GOLD	QO	34,446	20,363	69.2%	24,719	39.4%	161,148	118,246	36.3%
COMEX E-Mini SILVER	QI	3,709	5,330	-30.4%	4,048	-8.4%	20,852	39,310	-47.0%
COMEX COPPER	HG	1,355,257	2,192,586	-38.2%	1,731,886	-21.7%	8,398,587	11,734,228	-28.4%
COMEX MINY COPPER	QC	3,014	4,900	-38.5%	4,219	-28.6%	18,153	19,374	-6.3%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	162	-100.0%
ALUMINUM	AEP	702	746	-5.9%	300	134.0%	8,780	13,121	-33.1%
ALUMINUM	ALA	30	630	-95.2%	0	0.0%	1,640	3,010	-45.5%
ALUMINUM	ALI	34,583	13,830	150.1%	18,349	88.5%	86,276	35,649	142.0%

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Metals Futures									
ALUMINUM	AUP	4,613	4,908	-6.0%	5,209	-11.4%	25,883	31,512	-17.9%
ALUMINUM	CUP	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	EDP	2,334	1,348	73.1%	2,338	-0.2%	18,105	10,255	76.5%
ALUMINUM	MJP	880	300	193.3%	0	0.0%	2,290	300	663.3%
COBALT METAL FUTURES	COB	741	240	208.8%	589	25.8%	2,578	1,072	140.5%
COPPER	HGS	1,333	2,658	-49.8%	2,353	-43.3%	10,581	14,620	-27.6%
COPPER	MHG	42,917	0	-	0	-	42,917	0	-
FERROUS PRODUCTS	BUS	2,530	1,270	99.2%	1,495	69.2%	13,294	8,650	53.7%
GOLD	4GC	0	0	0.0%	0	0.0%	0	116	-100.0%
GOLD	SGC	199	342	-41.8%	889	-77.6%	4,877	4,853	0.5%
GOLD	SGU	586	2,808	-79.1%	8,926	-93.4%	45,627	14,302	219.0%
HOT ROLLED COIL STEEL FUTURES	EHR	3,274	422	675.8%	1,664	96.8%	11,307	4,518	150.3%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	TIO	869	951	-8.6%	1,345	-35.4%	6,128	4,987	22.9%
METALS	HDG	144	0	0.0%	150	-4.0%	351	43	716.3%
METALS	LTH	0	5	-100.0%	0	0.0%	0	5	-100.0%
METALS	PAC	0	0	-	0	0.0%	1,000	0	-
MICRO GOLD	MGC	988,435	1,185,691	-16.6%	1,009,552	-2.1%	5,964,365	6,526,145	-8.6%
SILVER	SIL	165,072	201,252	-18.0%	155,403	6.2%	883,848	1,240,418	-28.7%
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
COMEX COPPER	HX	87,416	97,974	-10.8%	73,238	19.4%	362,619	332,025	9.2%
COMEX GOLD	OG	857,867	677,218	26.7%	758,701	13.1%	4,674,353	3,863,778	21.0%
COMEX SILVER	SO	128,864	156,139	-17.5%	95,661	34.7%	574,072	897,488	-36.0%
COPPER	H1E	59	1	5,800.0%	57	3.5%	480	18	2,566.7%
COPPER	H1M	1	0	-	0	-	1	0	-
COPPER	H1W	56	0	-	0	-	56	0	-
COPPER	H2E	130	1	12,900.0%	260	-50.0%	904	27	3,248.1%
COPPER	H2M	34	0	-	0	-	34	0	-
COPPER	H2W	61	0	-	0	-	61	0	-
COPPER	H3E	125	3	4,066.7%	26	380.8%	420	18	2,233.3%
COPPER	H3M	30	0	-	0	-	30	0	-
COPPER	H3W	24	0	-	0	-	24	0	-
COPPER	H4E	128	18	611.1%	75	70.7%	312	25	1,148.0%

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Metals Options									
COPPER	H4M	17	0	-	0	-	17	0	-
COPPER	H5E	0	0	0.0%	32	-100.0%	32	2	1,500.0%
GOLD	G1M	1,500	0	-	0	-	1,500	0	-
GOLD	G1W	3,670	0	-	0	-	3,670	0	-
GOLD	G2M	1,477	0	-	0	-	1,477	0	-
GOLD	G2W	1,864	0	-	0	-	1,864	0	-
GOLD	G3M	1,501	0	-	0	-	1,501	0	-
GOLD	G3W	2,131	0	-	0	-	2,131	0	-
GOLD	G4M	1,704	0	-	0	-	1,704	0	-
GOLD	G4W	243	0	-	0	-	243	0	-
GOLD	OG1	54,298	50,177	8.2%	30,600	77.4%	265,447	214,784	23.6%
GOLD	OG2	48,816	48,630	0.4%	35,844	36.2%	262,235	217,268	20.7%
GOLD	OG3	39,949	45,920	-13.0%	49,261	-18.9%	255,983	203,302	25.9%
GOLD	OG4	30,487	31,791	-4.1%	43,382	-29.7%	230,768	136,357	69.2%
GOLD	OG5	0	0	0.0%	39,085	-100.0%	39,085	60,997	-35.9%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	ICT	0	424	-100.0%	0	0.0%	0	704	-100.0%
NYMEX HOT ROLLED STEEL	HRO	926	25	3,604.0%	675	37.2%	7,886	1,275	518.5%
NYMEX PLATINUM	PO	3,085	2,157	43.0%	6,730	-54.2%	31,938	16,878	89.2%
PALLADIUM	PAO	7	591	-98.8%	42	-83.3%	97	3,484	-97.2%
SILVER	M1S	58	0	-	0	-	58	0	-
SILVER	M2S	168	0	-	0	-	168	0	-
SILVER	M3S	294	0	-	0	-	294	0	-
SILVER	M4S	90	0	-	0	-	90	0	-
SILVER	SO1	4,244	3,406	24.6%	1,338	217.2%	25,229	11,970	110.8%
SILVER	SO2	4,492	2,250	99.6%	3,198	40.5%	29,938	11,992	149.6%
SILVER	SO3	3,146	2,024	55.4%	3,023	4.1%	20,919	11,320	84.8%
SILVER	SO4	2,302	1,879	22.5%	2,713	-15.1%	17,299	5,991	188.7%
SILVER	SO5	0	0	0.0%	2,289	-100.0%	2,289	2,833	-19.2%
SILVER	W1S	395	0	-	0	-	395	0	-
SILVER	W2S	190	0	-	0	-	190	0	-
SILVER	W3S	169	0	-	0	-	169	0	-

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOLUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Metals Options								
SILVER W4S	95	0	-	0	-	95	0	-
TOTAL FUTURES GROUP								
Ag Products Futures	0	0	0.0%	0	0.0%	0	2	-100.0%
Energy Futures	33,301,237	35,186,404	-5.4%	34,600,595	-3.8%	205,596,572	199,025,349	3.3%
Metals Futures	9,191,003	11,854,434	-22.5%	8,211,319	11.9%	49,795,218	58,322,961	-14.6%
TOTAL FUTURES	42,492,240	47,040,838	-9.7%	42,811,914	-0.7%	255,391,790	257,348,312	-0.8%
TOTAL OPTIONS GROUP								
Energy Options	4,463,687	3,972,760	12.4%	4,906,014	-9.0%	27,560,658	23,655,353	16.5%
Metals Options	1,282,113	1,120,628	14.4%	1,146,230	11.9%	6,818,077	5,993,736	13.8%
TOTAL OPTIONS	5,745,800	5,093,388	12.8%	6,052,244	-5.1%	34,378,735	29,649,089	16.0%
TOTAL COMBINED								
Ag Products	0	0	0.0%	0	-	0	2	-100.0%
Energy	37,764,924	39,159,164	-3.6%	39,506,609	-4.4%	233,157,230	222,680,702	4.7%
Metals	10,473,116	12,975,062	-19.3%	9,357,549	11.9%	56,613,295	64,316,697	-12.0%
GRAND TOTAL	48,238,040	52,134,226	-7.5%	48,864,158	-1.3%	289,770,525	286,997,401	1.0%