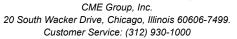
METALS OPTIONS PRODUCTS

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





PRELIMINARY

PG64 BULLETIN # 90@

METALS OPTION PRODUCTS

PG64 Wed, May 12, 2021

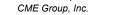
THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEAREI TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY
R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURING THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES THE NOMINAL PRICE IS THE PREVIOUS DAY'S SETTLEMENT PRICE.

THE NUMINAL	FRICE 13		V1003 DA	1 3 321			TURES CO	ONTRACTS	LAST T	RADE DA	TES						
EXPIRATION	N:	MAY21	JUN21	JUL21	AUG21	SEP21	OCT21	NOV21	DEC21	JAN22	FEB22	MAR2	22 AP	R22 MA	AY22		
ALO OOF HRO OPT HX CALL		05/25	06/29 05/25 05/25	07/30 07/27 06/24 06/24	08/31 08/24 07/27 07/27	09/30 09/28 08/26 08/26	10/29 10/26 09/27 09/27	11/30 10/26	12/31 12/28 11/23 11/23	12/28		02/2	23	04	4/26		
HX PUT HXE PUT ICT OPT		05/28 05/31						10/26 10/26		12/28 12/28		,	03	/28	•		
OG CALL OG PUT		03/31	06/30 05/25 05/25 06/04	07/30 06/24 06/24	08/31 07/27 07/27	09/30 08/26 08/26	10/29 09/27 09/27	11/30 10/26 10/26	12/31 11/23 11/23	12/28 12/28	01/26 01/26	02/2 02/2	23 03 23 03	/28 04 /28 04	4/26 4/26		
OG1 CALL OG1 PUT OG2 CALL		05/14	06/04 06/04														
OG2 PUT OG3 CALL OG3 PUT		05/14 05/14 05/21															
OG4 CALL OG4 PUT		05/21 05/28 05/28	05 /10			00/10			11/17								
PAO CALL PAO PUT PO CALL			05/19 05/19 05/19	06/16		08/18 08/18	09/15		11/17	12/15 12/15							
PO PUT SO CALL SO PUT			05/19 05/25 05/25 06/04	06/16 06/24 06/24	07/27 07/27	08/26 08/26	09/15 09/27 09/27	10/26	11/23 11/23	12/15		02/2 02/2	23				
SO1 CALL SO1 PUT SO2 CALL		05/14	06/04 06/04		•				,			,					
SO2 PUT SO3 CALL		05/14 05/21 05/21 05/28															
SO3 PUT SO4 CALL SO4 PUT		05/21 05/28 05/28															
						G	OLD OPTIO	NS ON FUT	URES								
GI ODEV	00511 0117		CL ODEY		0.0511 011700	.,	0.D.E.V. 0.V.E.V						00511				
GLOBEX OPEN	OPEN OUTO		GLOBEX HIGH/LOW		OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG4 PUT MAY21	GOLD OPT	IONS							0.60	IINGII	0112					10	IINGII
1570 1575 1590			#0.70B/ 0.70B/ #0.80B/	-	 #0.70B/ 0.70B/ #0.80B/					UNCH UNCH + 0.10	.0112 .0114 .0136					18 5 5	UNCH UNCH
1595 1670 1675 1.40	1.40		1.40B/ 1.40/1.40	-	1.40B/ 1.40/1.40	-			1.20	UNCH + 0.10 NEW	.0139 .0295 .0303			 14		5 1 14 +	UNCH UNCH 14
1680 1685 1700 1.60	1.60		1.50B/ 1.60B/ 1.90B/1.4	- 0а	1.50B/ 1.60B/ 1.90B/1.40	A			1.30 1.60	+ 0.10 + 0.10 + 0.20	.0331 .0340 .0433			1		1 1 75	UNCH UNCH
1705 1710 2.00 1715	2.00		2.10B/ 2.20B/2.0 2.40B/	0	2.10B/ 2.20B/2.00 2.40B/				1.80	+ 0.20 + 0.20 + 0.40	.0466 .0502 .0558			9		7 8 + 17	UNCH 5 UNCH
1720 1725 2.40 1730 2.40	2.40		2.60B/ 2.80B/1.8 3.00B/1.9	0A	2.60B/ 2.80B/1.80 3.00B/1.90				2.20	+ 0.40 + 0.30 + 0.40	.0597 .0639 .0703			4 3 5		9 + 109 53 +	UNCH 5
1735 2.00 1740 1745	2.00		3.30B/2.0 3.70B/2.2 4.00B/2.3 4.50B/2.4 5.00B/*2.5 5.60B/*2.6	0 0A 0A	3.30B/2.00 3.70B/2.20 4.00B/2.30	A A			2.80 3.10	+ 0.50 + 0.50 + 0.60	.0769 .0840 .0933			1 		26 + 38 27	UNCH UNCH
1750 2.70 1755 3.60 1760 4.20	2.70 3.60 4.20		5.00B/*2. 5.60B/*2. 6.20B/*3.	60A 80A	4.50B/2.40, 5.00B/*2.60 5.60B/*2.80 6.20B/*3.10 7.10B/*3.40 8.90B/*4.20	A DA DA			3.80 4.20	+ 0.70 + 0.90 + 1.00	.1031 .1152 .1278			56 22 6		101 + 620 36 +	54 UNCH 4
1765 1770 1780			7.10B/*3. 8.90B/*4.	40A 20A	7.10B/*3.40 8.90B/*4.20)A)A			5.30	+ 1.20 + 1.40 + 1.90	.1428 .1601 .2014			 		58 + 35 20	UNCH UNCH
1785 1790 1795 10.10	10.10		10.10B/*4 11.40B/*5 12.90B/*5	. 20A . 80A	10.10B/*4.0 11.40B/*5.1 12.90B/*5.1	20a 30a			9.90	+ 2.20 + 2.50 + 2.90	.2252 .2512 .2803			19 5		29 + 5 9 +	13 UNCH 5
1800 10.70 1805 9.50 1810 12.00	10.70 9.50 12.00		14.70B/*6 16.60B/*7 18.80B/*8	. 50A . 50A	14.70B/*6.0 16.60B/*7.1 18.80B/*8.1	50A 50A			11.30 12.90 14.60	+ 3.80 + 4.30	.3120 .3460 .3813			10 8 6		87 + 9 + 12 +	8 6
1815 11.80 1820 15.00 1825	11.80 15.00		21.10B/*9 23.70B/*1 26.50B/*1	0.90A 2.50A	21.10B/*9.0 23.70B/*10 26.50B/*12	. 90a . 50a			16.60 18.70 21.10	+ 5.20 + 5.70	.4187 .4568 .4957			63 32 		94 + 40 + 37	60 32 UNCH
1830 23.60 1835 22.00 1840 31.40	23.60 22.00 31.40		29.60B/*1 32.80B/*1 36.30B/*1	6.20A 8.30A	29.60B/*14 32.80B/*16 36.30B/*18	. 20A . 30A			23.70 26.50 29.60	+ 6.70 + 7.30	.5347 .5734 .6106			8 11 3		16 + 10 + 48 -	8 5 3
1845 21.40 1855 1860	21.40		39.90B/*2 47.60B/*2 51.60B/*2	6.20A	39.90B/*20 47.60B/*26 51.60B/*29	. 20A			32.90 40.00 43.80	+ 8.80	.6462 .7119 .7414			188		84 + 1 1	72 UNCH UNCH
TOTAL								_						478		1771+	303
GLOBEX OPEN	OPEN OUTO		GLOBEX HIGH/LOW		OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [©] VOLUME		INTE	OPEN REST
OG4 CALL MAY21 1760	GOLD OPT	IONS	89.10B/61	.00A	89.10B/61.0	00A			69.00	- 12.30	.8717					2	UNCH
1765 1790 1795			84.40B/56 61.40B/37 57.00B/33	.70A .00A	84.40B/56. 61.40B/37. 57.00B/33.	70A 00A			64.50 43.50 39.70	- 12.10 - 10.80	.8567 .7483 .7193			 1		1 1 1	UNCH UNCH UNCH
1800 1815 1820 22.80	 22.80		52.70B/30 40.80B/21 37.10B/19	.30A .80A	52.70B/30. 40.80B/21. 37.10B/19.	30a 30a			36.10 26.40 23.50	- 9.90 - 8.50	.6875 .5808 .5427			1 13		33 2 49 +	UNCH UNCH 13
1825 21.00 1830 17.30 1835	21.00 17.30		33.50B/17 30.20B/15 27.20B/13	.20A .20A	33.50B/17.3 30.20B/15.3 27.20B/13.	20a 20a			20.90 18.50 16.30	- 7.60 NEW	.5038 .4648 .4261			1 1 2		6 1 + 32 +	UNCH 1 1
1840 15.10 1845 13.00 1850 15.10	15.10 13.00 15.10		24.40B/11 21.90B/10 19.50B/9.	.90A .40A	24.40B/11.9 21.90B/10.4 19.50B/9.2	90a 10a			14.40	- 6.00 - 5.50	.3889 .3533 .3188			7 14 15		17 + 58 + 101 -	5 5 2
1855 13.20 1860 8.50 1865	13.20 8.50		17.30B/8. 15.40B/7. 13.60B/6.	20a 20a	17.30B/8.20 15.40B/7.20 13.60B/6.40)A)A			9.80 8.60	- 4.50 - 4.10 - 3.70	.2876 .2582 .2305			21 15		18 - 22 + 11	8 14 UNCH
1870 6.70 1875 1880	6.70		12.10B/5. 10.70B/5. 9.40B/4.5	50 00a	12.10B/5.50 10.70B/5.00 9.40B/4.50))A			6.60 5.80	- 3.30 - 3.00 - 2.70	.2061 .1838 .1636			15 		16 - 5 13	2 UNCH UNCH
1885 4.80 1890 4.90 1895	4.80 4.90		8.40B/4.0 7.40B/3.6 6.60B/3.2	0a 0a	8.40B/4.00 7.40B/3.60 6.60B/3.20	A A			4.50 4.00	- 2.70 - 2.50 - 2.20 - 2.10	.1458 .1303 .1153			6 7		15 16 - 20	UNCH 1 UNCH
1900 1910 1915			5.80B/2.9 4.70B/2.3 4.20B/2.1	0a 0a	5.80B/2.90 4.70B/2.30 4.20B/2.10	A A			3.10 2.50	- 1.90 - 1.50 - 1.40	.1027 .0827 .0754			3		30 4 + 6	UNCH 3 UNCH
1913 1925 1930 1935			3.40B/1.8 3.10B/1.6 2.80B/1.5	0a 0a	3.40B/1.80 3.10B/1.60 2.80B/1.50	A A			1.80 1.70	- 1.20 - 1.00 - 1.00	.0595 .0553 .0490					15 1 26	UNCH UNCH UNCH
1935 1945 1950 1.20 1960	1.20		2.20B/1.3 2.00B/1.2 /1.00	0a 0	2.20B/1.30/ 2.20B/1.30/ 2.00B/1.20 /1.00A	A			1.30 1.20	- 0.80 - 0.70 - 0.70	.0416 .0381 .0314			5		5 18 16	UNCH UNCH UNCH
1960 1965 1980 1990 0.80	0.80		/*1.0 /*0.8 1.00B/*0.	0a 0a	/*1.00A /*1.00A /*0.80A	A			0.90	- 0.60 - 0.50 NEW	.0282 .0215 .0182			 1		23 14 1 +	UNCH UNCH 1
2000 TOTAL			/*0.7		/*0.70				0.60	- 0.30	.0174			128		6 605+	UNCH 30
THE INFORMATION		IN THIS	REPORT I		ED FOR THE	CONVENIE	NCE OF TH	E USER ANI	D IS FURN	ISHED WIT	HOUT RES	PONSIBII	LITY FOR	ACCURAC	Y OR CONT	ENT. IT	IS

METALS OPTIONS PRODUCTS

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PRELIMINARY

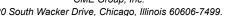
PG64 BULLET	in # 90@			METALS OPTION I	PRODUCTS				wed,	May 12,	2021 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG3 PUT MAY21 1580 1635 1650 1660 1665 1675 1680 1680 1700 0.90 1705 1710 1.00 1715 1720 1720 1.50 1735 1730 1.50 1750 1.50 1755 1730 1.50 1755 1730 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1750 1.50 1755 1780 3.70 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1790 5.00 1805 6.40 1810 10.40 1815 11.40 1825 17.30 1835 16.40 1840 17.00 1850 1870	GOLD OPTIONS 0.70 1.10 1.00 1.50 1.50 1.50 3.00 3.30 3.70 5.00 5.00 5.40 4.40 6.40 10.40 11.40 8.70 17.30 13.20 16.40 17.00	0.30B/ 0.60B/ 0.70B/ 0.70B/ 0.80B/ 0.80B/ 0.80B/ 0.90B/ 1.00B/ 1.10/1.10 1.00B/ 1.10/0.90 1.20B/ 1.20B/1.30A 1.30B/ 1.40B/ 1.40B/ 1.40B/ 1.50B/1.50 1.90B/ 2.10B/1.30A 2.30B/1.40A 2.50B/1.50 2.90B/1.50 2.90B/1.50 2.90B/1.60A 3.20B/1.70A 3.70B/1.80A 4.30B/2.20A 5.70/*2.40A 6.70B/*2.70A 7.80B/*3.10A 9.20B/*3.50A 10.80B/*4.60A 12.70B/*4.60A 12.70B/*4.60A 12.70B/*4.60A 12.70B/*4.60A 12.70B/*4.60A 12.70B/*4.60A 13.80B/*5.40A 17.20B/*6.40A 180B/*17.00A 41.60B/*19.80A 41.60B/*19.80A 41.60B/*19.80A 41.60B/*19.80A 43.90B/*33.30A 43.90B/*33.30A	0.308/ 0.608/ 0.708/ 0.708/ 0.808/ 0.808/ 0.808/ 0.908/ 1.10/1.10 1.008/ 1.10/1.10 1.008/ 1.10/0.90 1.208/ 1.10/0.90 1.208/ 1.10/1.308/ 1.408/ 1.608/ 1.708/1.50 2.908/1.40A 2.508/1.70A 3.708/1.80A 4.908/2.20A 5.70/*2.40A 6.708/*2.70A 7.808/*3.10A 9.208/*3.50A 10.808/*4.60A 12.708/*4.60A 12.708/*4.60A 12.708/*4.60A 12.708/*4.60A 12.708/*6.40A 12.708/*6.40A 12.708/*6.40A 13.508/*1.50A 13.508/*1.50A		0.40 + 0.20 0.60 + 0.10 0.60 + 0.10 0.70 + 0.10 0.70 + 0.10 0.70 UNCH 0.70 UNCH 0.70 UNCH 0.80 UNCH 0.90 UNCH 1.10 + 0.10 1.10 UNCH 1.10 + 0.10 1.20 + 0.10 1.30 + 0.10 1.30 + 0.10 1.40 + 0.10 1.40 + 0.10 1.50 + 0.20 1.70 + 0.20 1.70 + 0.20 1.70 + 0.30 2.10 + 0.40 2.40 + 0.50 2.70 + 0.70 3.50 + 1.00 4.00 + 1.20 4.70 + 1.50 5.50 + 1.80 6.50 + 2.20 7.70 + 2.70 9.10 + 3.20 1.70 + 5.50 1.90 + 6.10 2.300 + 6.90 2.6 30 + 7.50 2.9 90 + 8.20 3.3.70 NEW 41.80 + 9.80 50.50 + 10.60 55.00 + 10.90 177.50 + 13.10	.0072 .0130 .0140 .0167 .0172 .0172 .0208 .0215 .0225 .0251 .0260 .0333 .0338 .0351 .0476 .0548 .0765 .0882 .1006 .0765 .0882 .1006 .1138 .128 .128 .128 .128 .128 .128 .128 .12			100 15 15 15 15 104 104 100 58 25 13 16 138 77 11 13 114 12 11 134 6 6 3 981		2 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 14 UNCH 32 UNCH 2 UNCH 2 UNCH 4 19 UNCH 16 UNCH 16 UNCH 17 UNCH 109 + 54 33 UNCH 111 + 86 86 UNCH 125 UNCH 125 UNCH 125 UNCH 126 UNCH 127 UNCH 128 UNCH 129 UNCH 133 UNCH 111 + 86 120 UNCH 121 UNCH 122 UNCH 123 UNCH 124 UNCH 125 UNCH 126 UNCH 127 UNCH 128 UNCH 129 UNCH 130 + 16 131 - 10 131 - 10
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OGS CALL MAY21 1685 1750 1765 1775 1780 39.70 1790 1785 39.70 1790 1795 42.50 1800 28.60 1805 24.50 1810 19.40 1815 1820 18.10 1825 18.00 1830 15.00 1835 16.90 1830 15.00 1835 16.90 1840 13.80 1845 12.00 1835 16.90 1840 13.80 1845 12.00 1836 7.30 1840 13.80 1845 12.00 1838 16.90 1840 13.80 1845 12.00 1838 16.90 1840 13.80 1845 12.00 1850 8.30 1860 7.30 1885 1910 1910 1910 1910 1910 1910 1910 1910 1910 1915 1920 1910 1915 1920 1910 1915 1920 1910 1915 1920 1910 1915 1920 1910 1915 1920 1910 1915 1920 1910 1915 1920 1915 1920 1935 1945 1950 1950 1950 1950 1950 1955 1950 1955 1950 1955 1950 1955 1970 1975 197	GOLD OPTIONS 39.70 42.50 28.60 24.50 19.40 18.10 18.00 15.00 16.90 13.80 12.00 8.30 9.80 7.30 3.60 4.20 2.60 0.50 0.50 0.10	159.60B/130.30A 124.90B/94.80A 95.80B/65.90A 81.20B/52.10A 76.30B/47.70A 71.50B/43.40A 66.80B/39.20A 62.00B/35.20A 57.40B/31.40A 52.80B/27.80A 48.30B/24.40A 43.90B/21.30A 39.60B/18.50A 31.70B/13.70A 28.10B/11.60A 24.70B/9.80A 21.50B/8.40A 18.70B/7.10A 16.20B/6.00 13.90B/5.10 12.00B/4.40A 10.30/3.70A 8.80B/3.20A 7.50B/2.80A 4.10B/1.60A 3.50B/1.10A 10.30/3.70A 8.80B/3.20A 7.50B/2.80A 4.10B/1.60A 3.50B/1.10A 2.00B/4.40A 0.30/3.70A 8.80B/3.20A 7.50B/2.80A 4.10B/1.60A 3.50B/1.10A 2.00B/0.90A/0.80A 0.80/0.70A/0.80A 0.80/0.70A/0.60A/0.50A 0.70B/0.50/0.40A	159.60B/130.30A 124.90B/94.80A 95.80B/65.90A 81.20B/52.10A 76.30B/47.70A 71.50B/43.40A 66.80B/39.20A 62.00B/35.20A 62.00B/35.20A 62.00B/35.20A 63.00B/31.40A 65.80B/27.80A 48.30B/24.40A 43.90B/21.30A 39.60B/18.50A 31.70B/13.70A 28.10B/11.60A 28.10B/11.60A 28.10B/11.60A 21.50B/8.40A 18.70B/9.80A 21.50B/8.40A 18.70B/13.0A 21.50B/8.40A 10.30/3.70A 8.80B/3.20A 7.50B/2.80A 6.40B/2.40A 5.50B/2.10A 4.10B/1.60A 3.50B/1.40A 3.50B/1.40A 3.50B/1.40A 3.50B/1.40A 3.50B/1.40A 3.50B/1.60A 3.50B/1.00A 2.70B/1.10A 2.70B/1.0A		138.60 - 13.30 103.90 - 13.30 74.70 - 13.00 60.50 - 12.60 55.80 - 12.60 55.80 - 12.60 551.30 - 12.30 46.80 - 12.10 42.50 - 11.80 38.30 - 11.50 34.30 - 11.10 30.50 - 10.60 26.90 - 10.10 23.50 - 9.60 20.40 - 9.00 17.60 - 8.40 15.00 - 7.20 10.80 - 6.40 9.10 - 5.80 7.70 - 5.10 6.50 - 4.50 5.50 - 3.90 4.60 - 3.50 3.90 - 3.00 3.30 - 2.70 2.80 - 2.40 2.40 - 2.10 2.10 - 1.80 1.80 - 1.70 1.60 - 1.50 1.40 - 1.30 1.20 - 1.20 1.00 0.90 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.90 0.80 - 0.60 0.50 - 0.60 0.50 - 0.60 0.50 - 0.60 0.50 - 0.60 0.50 - 0.40 0.40 - 0.30 0.30 - 0.40 0.30 - 0.40 0.30 - 0.30 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.80	.9783 .9647 .9318 .8859 .8669 .8214 .7926 .67589 .7288 .6787 .6332 .5842 .53311 .4291 .3794 .4291 .3321 .2890 .2153 .1837 .1573 .1342 .1573 .1344 .0850 .0850 .0255 .0256 .0216 .0211 .0176 .0170 .0165 .0133 .0170 .0165 .0133 .0170 .0165 .0170 .0165 .0170 .0165 .0170 .0165 .0170 .0165 .0170 .0170 .0165 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0166 .0170 .0170 .0170 .0170 .0166 .0170 .0070 .007				400	1 UNCH 1 UNCH 15 UNCH 4 + 2 16 UNCH 15 + 6 4 + 1 16 - 1 315 + 30 17 + 1 10 + 1 76 UNCH 85 + 47 108 + 49 169 + 90 236 + 53 432 + 401 97 + 21 281 + 194 281 + 194 40 UNCH 45 + 8 40 UNCH 120 + 2 120 + 2 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 27 UNCH 28 UNCH 29 UNCH 19 UNCH 10 UNCH 11 UNCH 16 UNCH 17 UNCH 18 UNCH 18 UNCH 18 UNCH 19 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 10 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 10 UNCH 10 UNCH 11 UNCH
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 PUT MAY21 1570 1580 1590 1600 1610 0.10 1625 1635 1645 1650 1655 0.20 1660 1665 1675 0.20 1680 0.20 1680 0.20 1690 0.20 1690 0.20 1700 0.30	GOLD OPTIONS 0.10 0.10 0.20 0.20 0.20 0.20 0.20 0.2	0.10/0.10 0.10/*0.10 0.10/*0.10 0.30/0.20 0.30/0.20 0.30/*0.20 0.30/*0.20 0.30/*0.20 0.30/*0.20 0.30/*0.20	0.10/0.10 0.10/*0.10 0.30/0.20 0.30/0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20 0.30/\$0.20		0.20 + 0.10 0.20 UNCH 0.20 UNCH 0.20 UNCH 0.30 + 0.10 0.30 + 0.10 0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 UNCH	.0010 .0010 .0010 .0011 .0011 .0013 .0014 .0014 .0016 .0016 .0016 .0017 .0028 .0029 .0030 .0031 .0033			2 4 3 18 25 10 20 30 64		10 UNCH 6 UNCH 5 UNCH 18 UNCH 10 UNCH 20 UNCH 20 UNCH 10 UNCH 238 UNCH 238 UNCH 238 UNCH 238 UNCH 238 UNCH 238 UNCH 257 + 10 70 + 2 57 + 10 70 + 10 48 + 21 934 + 4

1700 0.30 0.40/ * 0.20 0.40/ * 0.20 ---- 0.30 unch .0037 ---- 64 ---- 934 + 4
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METALS OPTIONS PRODUCTS

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PG64 BULLETIN # 900)		METALS OPTION F	PRODUCTS				wed,	May 12	, 2021 PG64
GLOBEX OPEN OUT OPEN OPEN RAM		OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 PUT MAY21 1705 1710 1710 0.30 0.30 1725 1730 0.50 0.50 1740 0.70 0.70 1745 1755 0.60 0.60 1765 0.80 0.80 1770 1.10 1.10 1770 1.90 1.90 1780 1.30 1.30 1785 1.50 1.50 1780 1.80 1.80 1790 1.80 1.80 1790 1.80 1.60 1810 2.30 2.30 1805 2.10 2.10 1810 3.70 3.70 1815 4.50 4.20 1825 5.60 5.60 1830 7.20 4.20 1826 4.20 4.20 1827 4.20 4.20 1828 1.50 1.50 1820 4.20 4.20 1825 1.60 1.60 1830 1.20 1.20 1826 4.20 4.20 1827 4.20 4.20 1828 1.50 1.50 1820 4.20 4.20 1825 1.60 1.60 1830 7.20 7.20 1835 10.10 10.10 1840 12.70 12.70 1845 24.40 24.40 1850 20.60 20.60 1850 20.60 20.60 1851 18.80 18.80 1860 1870 1875 1880 1875 1880 1870 1875 1880 1870 1885 1995 156.50 156.50 2000 2015 2020 2015 2020 2015 2020 2015 2020 2015 2020 2015 2020 2015 2020 2015 2020 2020 2015 2020 2020	/*0.30A	A 181.70B/150.70A A 186.70B/155.70A	 	0.40 UNCH 0.40 UNCH 0.40 UNCH 0.40 UNCH 0.40 - 0.10 0.50 UNCH 0.50 - 0.10 0.60 UNCH 0.70 UNCH 0.70 UNCH 0.70 UNCH 0.70 UNCH 0.70 UNCH 0.70 + 0.20 1.20 + 0.20 1.20 + 0.20 1.40 + 0.20 1.70 + 0.40 2.10 + 0.50 2.70 + 0.40 2.10 + 0.50 2.70 + 0.40 2.10 + 0.50 2.70 + 0.40 2.10 + 0.50 2.70 + 0.80 3.50 + 1.20 1.20 + 0.50 2.70 + 0.80 3.50 + 1.20 1.20 + 0.50 2.70 + 1.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 2.70 + 0.80 3.50 + 1.20 3.50 + 1.30 2.40 + 1.40 2.50 + 1.30 2.50 + 1.30 3.50 + 1.30	.0054 .0056 .0059 .0063 .0066 .0089 .0094 .0101 .0139 .0175 .0189 .0234 .0234 .0238 .0452 .0576 .0760 .1016 .1393 .1900 .2574 .3404 .4390 .2574 .3404 .3488 .8128 .8128 .8128 .9406 .9592 .9859 .9940 .9995 .9995 .9995 .9995 .9995 .00000 .00000 .00000 .00000					19 UNCH 87 UNCH 152 UNCH 167 + 4 106 UNCH 928 + 6 96 UNCH 93 + 11 44 UNCH 90 + 7 486 UNCH 101 + 7 788 + 2 141 - 5 191 - 4 202 - 12 126 - 14 116 + 14 1677 + 25 184 + 5 392 - 36 542 - 27 120 + 35 316 + 4 387 - 7 175 + 9 7 - 1 3 UNCH 100 UNCH 1 UNCH 2 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 1 UNCH
GLOBEX OPEN OUT OPEN OPEN RAN	IGE HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 CALL MAY21 1575 1580 1605 214.80 214.80 214.80 1610 209.80 209.80 1620 201.10 1625 191.30 191.30 1655 166.10 166.10 1670 1785 1775 1785 78.50 1785 78.50 1785 78.50 1785 78.50 1785 78.50 1785 39.00 1790 1775 1785 39.00 1790 1775 1780 36.30 3	269.40B/238.30A 264.40B/233.40A 239.40B/208.40A 234.40B/203.40A 224.40B/193.50A 219.40B/188.50A 189.50B/188.60A 174.50B/188.60A 174.50B/188.90A 119.70B/88.90A 119.70B/88.90A 119.70B/88.90A 119.70B/88.90A 119.70B/88.90A 119.80B/79.00A 99.90B/69.10A 49.90B/64.20A 88.90B/59.30A 85.00B/54.40A 80.00B/49.50A 75.10B/44.70A 76.10B/40.00A 65.20B/35.30A 60.30B/30.80A 55.40B/26.40A 50.50B/22.20A 50.50B/22.20A 45.70B/18.30A 40.90B/14.80A 31.50B/9.10A 22.80B/5.30A 18.80B/3.90A 12.20/2.20A 9.60/1.70A 7.50/1.30 5.70B/18.30A 40.90B/14.80A 31.50B/9.10A 22.80B/5.30A 18.80B/3.90A 12.20/2.20A 9.60/1.70A 7.50/1.30 5.70B/18.00 4.40B/0.70 3.30B/*0.60A 2.60B/*0.30 0.40/*0.30 1.20B/*0.20 1.00/*0.20/*0.20A 0.30B/*0.20/*0.10A 0.10/*0.10/*0.10A 0.10/*0.10/*0.10A 0.10/*0.10/*0.10A 0.10/*0.10/*0.10A 0.10/*0.10/*0.10A	A 239, 40B/208.40A A 234, 40B/203.40A A 234, 40B/193.50A A 224, 40B/193.50A A 189, 50B/183.50A A 174, 50B/183.50A A 174, 50B/183.60A A 174, 50B/183.90A A 119, 70B/88.90A A 119, 70B/86.4, 20A A 99, 90B/59.30A A 85, 00B/54, 40A A 50, 00B/49, 50A A 50, 10B/40, 00A A 50, 50B/22, 20A A 50, 70B/18.30A A 60, 30B/30, 80A A 50, 70B/18.30A A 61, 70B/18.30A A 50, 70B/18.30A A 50B/18.30A A 50B/18.30		248.00 - 13.20 243.00 - 13.20 218.00 New 213.00 New 213.00 - 13.20 198.00 New 168.00 New 168.00 New 153.10 - 13.30 108.20 - 13.30 108.20 - 13.30 108.20 - 13.30 108.20 - 13.30 73.40 - 1	.9990 .9989 .9988 .9988 .9987 .9983 .9970 .9967 .9940 .9933 .9910 .9869			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 UNCH 1 + 1 1 + 1 1 + 1 1 + 1 1 + 1 1 + 1 1 UNCH 1 + 1 1 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 48 UNCH 48 UNCH 5 UNCH 5 UNCH 1 UNCH 2 UNCH 1 UNCH 2 UNCH 1 UNCH 2 UNCH 3 UNCH 1 UNCH 2 UNCH 4 - 2 33 UNCH 1 UNCH 2 UNCH 2 UNCH 3 UNCH 2 UNCH 4 - 2 3 UNCH 2 UNCH 4 - 2 3 UNCH 2 UNCH 3 UNCH 2 UNCH 2 UNCH 1 UNCH 2 UNCH 1
GLOBEX OPEN OUT OPEN OPEN RAP OG1 PUT GOLD OPT	IGE HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
JUN21 1660 1700 1715 1720 1735 1740 3.20 3.20	#1.80B/ #2.80B/ #3.50B/2.40A #3.80B/2.50A #4.90B/3.00A #5.30B/3.20	#1.80B/ #2.80B/ #3.50B/2.40A #3.80B/2.50A #4.90B/3.00A #5.30B/3.20	 /ENTENCE OF THE USED	1.60 + 0.20 2.40 + 0.30 3.00 NEW 3.20 NEW 4.00 + 0.80 4.40 + 1.00	.0361 .0592 .0753 .0810 .1032 .1133	 	 	1 1 48	 	2 UNCH 1 UNCH 1 + 1 1 + 1 7 UNCH 400 + 48

METALS OPTIONS PRODUCTS







_					PRELIMINA							
PG64	BULLET	IN # 90@		N	METALS OPTION	PRODUCTS				wed,	May 12,	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG1 PU JUN21 1750 1760 1765 1770 1775 1880 1885 1800 1825 1830 1825 1830 1840 1855 1840 1855 1860 1875	4.30 6.90 5.60 8.60 6.60 10.80 12.90 18.80 25.80 19.50 26.50 38.60	4.30 6.90 5.60 8.60 6.60 10.80 12.90 18.80 25.80 19.50 26.50 38.60	#67.10B/*43.40A	#27.80B/*14.50A #30.60B/*16.20A #33.60B/*18.10A #40.10B/*22.50A		5.20 + 1.20 6.30 NEW 6.90 NEW 7.70 + 2.00 8.50 NEW 9.50 NEW 10.60 NEW 14.80 + 3.90 16.50 NEW 22.80 + 5.60 25.20 NEW 27.90 + 6.50 33.70 + 7.40 43.80 + 8.70 47.40 + 9.00 59.10 + 10.00 67.40 + 10.50	.1346 .1619 .1771 .1953 .2140 .2355 .2585 .2585 .3382 .3676 .4619 .5264 .5264 .5264 .5264 .5264 .5264 .5277 .7020 .8094			1 1 13 9 5 4 4 13 1 1 1 1 68 172		4 UNCH 11 + 12 4 UNCH 9 + 9 5 + 5 4 + 4 7 UNCH 5 + 5 4 UNCH 1 UNCH 1 UNCH 26 + 5 1 UNCH 2 + 1 1 UNCH 2 + 1 1 UNCH 2 + 1 1 UNCH 3 UNCH 9 UN
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG1 CA JUN21 1800 1820 1835 1840 1855 1860 1875 1880 1915 1935 1935 1975 TOTAL	27.00 23.20 16.80 15.20 12.00 11.00 8.00 5.30 3.80	GOLD OPTIONS 27.00 23.20 16.80 15.20 11.00 8.00 5.30 3.80	#40.50B/*23.60A #31.10B/*17.50A #28.40B/*15.70A	#55.40B/*34.20A #40.50B/*23.60A #31.10B/*17.50A #38.40B/*15.70A #21.40B/*11.60A #19.40B/*10.50A #14.40B/*7.70A #13.00B/*7.70A #13.00B/*7.00A #6.50B/*3.70A 4.50B/*2.70A 3.50B/*2.70A	 	39.60 - 9.40 27.60 - 7.70 20.50 NEW 18.50 - 5.90 13.60 NEW 12.20 NEW 8.90 - 3.30 8.00 NEW 7.20 - 2.80 5.30 - 2.20 4.00 NEW 2.80 NEW 2.20 - 1.10 1.60 - 0.70	.6612 .5374 .4411 .4099 .3236 .2972 .2283 .2084 .1900 .1440 .1102 .0777 .0608 .0429			2 2 27 3 6 11 14 12 7 1 2		1 UNCH 5 + 2 2 + 2 25 + 24 3 + 3 6 + 6 11 + 3 4 + 4 6 + 1 7 + 7 1 + 1 1000 UNCH 7 UNCH 1084 + 54
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT JUN21		COMEX GOLD OPT	TONS			0.10 UNCU						E UNCU
900 940 950						0.10 UNCH 0.10 UNCH 0.10 UNCH						5 UNCH 5 UNCH 1 UNCH
970 975						0.10 UNCH 0.10 UNCH						29 UNCH 14 UNCH
980 990						0.10 UNCH 0.10 UNCH						15 UNCH 1 UNCH
1000 1010						0.10 UNCH 0.10 UNCH						3072 UNCH 6 UNCH
1020 1025						0.10 UNCH 0.10 UNCH						20 UNCH 2 UNCH
1035 1040						0.10 UNCH 0.10 UNCH 0.10 UNCH						14 UNCH 20 UNCH 4 UNCH
1060 1065 1070						0.10 UNCH 0.10 UNCH 0.10 UNCH						65 UNCH 20 UNCH
1075 1080						0.10 UNCH 0.10 UNCH						9 UNCH 35 UNCH
1085 1090						0.10 UNCH 0.10 UNCH						10 UNCH 44 UNCH
1100 1105						0.10 UNCH 0.10 UNCH						980 UNCH 1 UNCH
1110 1115						0.10 UNCH 0.10 UNCH 0.10 UNCH						14 UNCH 9 UNCH 5 UNCH
1120 1130 1145						0.10 UNCH 0.10 UNCH 0.10 UNCH						11 UNCH 1 UNCH
1150 1155						0.10 UNCH 0.10 UNCH						900 UNCH 31 UNCH
1160 1165						0.10 UNCH 0.10 UNCH						2 UNCH 17 UNCH
1170 1175						0.10 UNCH 0.10 UNCH						32 UNCH 38 UNCH
1180 1185 1190						0.10 UNCH 0.10 UNCH 0.10 UNCH						3 UNCH 11 UNCH 10 UNCH
1190 1195 1200						0.10 UNCH 0.10 UNCH 0.10 UNCH						26 UNCH 1535 UNCH
1205 1210						0.10 UNCH 0.10 UNCH						17 UNCH 40 UNCH
1215 1220						0.10 UNCH 0.10 UNCH 0.10 UNCH						1 UNCH 1436 UNCH 21 UNCH
1230 1235 1240						0.10 UNCH 0.10 UNCH						60 UNCH 36 UNCH
1245 1250						0.10 UNCH 0.10 UNCH						11 UNCH 162 UNCH
1255 1260						0.10 UNCH 0.10 UNCH 0.10 UNCH						28 UNCH 4 UNCH 48 UNCH
1265 1275 1285						0.10 UNCH 0.10 UNCH 0.10 UNCH						22 UNCH 15 UNCH
1290 1295						0.10 UNCH 0.10 UNCH						91 UNCH 41 UNCH
1300 1305 1310 1315						0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH						206 UNCH 35 UNCH 5 UNCH 35 UNCH
1320 1325						0.10 UNCH 0.10 UNCH	.0000					15 UNCH 995 UNCH
1330 1335						0.10 UNCH 0.10 UNCH	.0000					18 UNCH 38 UNCH
1340 1345						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					20 UNCH 53 UNCH 310 UNCH
1350 1355 1360						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					23 UNCH 44 UNCH
1365 1370						0.10 UNCH 0.10 UNCH	.0000					22 UNCH 59 UNCH
1375 1380						0.10 UNCH 0.10 UNCH	.0000					14 UNCH 177 UNCH
1385 1390 1395						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001 .0001 .0001					40 UNCH 73 UNCH 69 UNCH
1395 1400 1405						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001					756 UNCH 49 UNCH
1410 1415						0.10 UNCH 0.10 UNCH	.0002					140 UNCH 97 UNCH
1420 1425						0.10 UNCH 0.10 UNCH	.0003					23 UNCH 93 UNCH
1430 1435 1440	0.10	0.10	 0.10/0.10	 0.10/0.10		0.10 UNCH 0.10 UNCH 0.10 UNCH	.0004 .0005 .0006			 25		91 UNCH 71 UNCH 155 + 25
1445 1450 1455 1460 1465 1470	0.10 0.10 0.10 0.10 0.10 0.10	0.10 0.10 0.10 0.10 0.10 0.10	0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10	0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10 0.10/0.10	 	0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH	.0007 .0009 .0010 .0012 .0014			15 25 10 6 10		126 + 15 2363 + 25 112 + 10 144 + 6 101 + 7 194 + 15

METALS OPTIONS PRODUCTS





PG6	4 BULLET	TIN # 90@			METALS OPTION	PRODUCTS				Wed,	May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GL0BEX®	DNIT	OPEN
OG P		COMEX GOLD OP	•	night, con	CEOSE NAME	a TT.CIGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME	INTEREST
JUN2 1475 1480	7777	0.10	 0.10/*0.10	 0.10/*0.10		0.20 + 0.10 $0.20 + 0.10$.0031			 4		227 UNCH 132 UNCH
1485 1490	0.10 0.10	0.10 0.10	0.10/*0.10 0.10/*0.10 0.20B/	0.10/*0.10 0.10/*0.10 0.20B/		$ \begin{array}{r} 0.20 + 0.10 \\ 0.20 + 0.10 \\ 0.20 + 0.10 \end{array} $.0032 .0033 .0033			1 10 		27 + 1 55 + 10 63 UNCH
1495 1500 1505	0.10	0.10	0.20B/0.10 0.20B/	0.20B/0.10 0.20B/		$ \begin{array}{r} 0.20 + 0.10 \\ 0.20 + 0.10 \end{array} $.0034 .0034			35		1465 + 35 43 UNCH
1510 1515 1520						$\begin{array}{cccccccccccccccccccccccccccccccccccc$.0049 .0050 .0051					244 UNCH 37 UNCH 59 UNCH
1525 1530 1535		 0.20	0.30B/ 0.30B/*0.20	0.30B/ 0.30B/*0.20		$\begin{array}{ccccc} 0.30 & + & 0.10 \\ 0.30 & + & 0.10 \\ 0.30 & + & 0.10 \end{array}$.0052 .0053 .0053			 5		156 UNCH 607 UNCH 39 UNCH
1540 1545						0.30 UNCH 0.40 + 0.10	.0054 .0071			<u>-</u> 1		230 UNCH 200 UNCH
1550 1555 1560	0.40	0.40	0.40/0.40 0.40B/	0.40/0.40 0.40B/		$\begin{array}{cccc} 0.40 & + & 0.10 \\ 0.40 & + & 0.10 \\ 0.40 & + & 0.10 \end{array}$.0072 .0073 .0074			200		2357 UNCH 203 + 165 480 UNCH
1565 1570 1575			0.40B/	0.40B/ 		0.40 + 0.10 0.40 UNCH 0.40 UNCH	.0076 .0077 .0079					98 UNCH 544 UNCH 1003 UNCH
1580 1585 1590			0.50B/ 0.50B/ 0.50B/	0.50B/ 0.50B/ 0.50B/		0.40 UNCH 0.50 + 0.10 0.50 + 0.10	.0080 .0098 .0100					915 UNCH 111 UNCH 336 UNCH
1595 1600	0.40	0.40	0.50B/ 0.60B/0.40	0.50B/ 0.60B/0.40		0.50 + 0.10 0.50 UNCH	.0102 .0104			3		124 UNCH 6384 + 3
1605 1610 1615			0.60B/ 0.60B/ 0.60B/	0.60B/ 0.60B/ 0.60B/		0.50 UNCH 0.60 + 0.10 0.60 + 0.10	.0107 .0126 .0129					148 UNCH 364 UNCH 536 UNCH
1620 1625 1630			0.70B/ 0.70B/ 0.70B/	0.70B/ 0.70B/ 0.70B/		0.60 UNCH 0.60 UNCH 0.70 + 0.10	.0132 .0135 .0156					1174 UNCH 1647 UNCH 324 UNCH
1635 1640	0.60	0.60	0.80B/ 0.80B/*0.60 0.80B/	0.80B/ 0.80B/*0.60 0.80B/		0.70 UNCH 0.70 UNCH 0.70 UNCH	.0160 .0164 .0168			 4		1165 UNCH 217 - 2 228 UNCH
1645 1650 1655	0.80	0.80	1.00/0.70 0.90B/	1.00/0.70 0.90B/		0.80 UNCH 0.80 UNCH	.0191 .0196			30 2		6079 UNCH 254 - 2
1660 1665 1670	0.90	0.90 0.90	0.90B/ 1.00B/0.90 1.00B/0.90	0.90B/ 1.00B/0.90 1.00B/0.90		0.80 UNCH 0.80 UNCH 0.90 UNCH	.0201 .0206 .0233			6 13 7		606 - 6 1143 + 11 1201 - 7
1675 1680			1.00B/ 1.10B/ 1.10B/	1.00B/ 1.10B/ 1.10B/		0.90 UNCH 0.90 UNCH 1.00 UNCH	.0239 .0246 .0275			 2 8		2054 UNCH 579 UNCH 799 - 3
1685 1690 1695	1.10	1.10	1.20B/1.10 1.30B/	1.20B/1.10 1.30B/		1.00 UNCH 1.10 + 0.10	.0283 .0314					2155 UNCH 1085 UNCH
1700 1705 1710	1.30	1.00 1.30	1.40B/1.00 1.50B/1.30 1.60B/	1.40B/1.00 1.50B/1.30 1.60B/		1.10 UNCH 1.20 + 0.10 1.20 UNCH	.0324 .0358 .0370			106 6 		6393 - 4 835 + 1 961 UNCH
1715 1720 1725	1.20 1.50	1.20 1.50 1.40	1.70B/1.20 1.80B/*1.20 2.00B/1.40	1.70B/1.20 1.80B/*1.20 2.00B/1.40		1.30 + 0.10 $1.40 + 0.10$ $1.50 + 0.10$.0407 .0445 .0486			2 23 34		673 + 2 1592 + 18 2719 + 33
1730 1735	1.80 1.40	1.80 1.40	2.20B/1.40A 2.40B/*1.40	2.20B/1.40A 2.40B/*1.40		1.70 + 0.20 $1.90 + 0.30$.0552 .0621			13 752		1255 + 6 694 - 96
1740 1745 1750	2.20 2.10	1.60 2.20 2.10	2.70B/1.60 3.00B/1.70A 3.30B/1.80	2.70B/1.60 3.00B/1.70A 3.30B/1.80		2.00 + 0.30 2.30 + 0.50 2.50 + 0.50	.0671 .0770 .0851			232 1 2818		3394 - 65 606 UNCH 5861 + 1218
1755 1760 1765	1.90 2.70	1.90 2.70 2.40	3.80B/*1.90 4.30B/*2.00 4.80B/*2.30	3.80B/*1.90 4.30B/*2.00 4.80B/*2.30		2.80 + 0.60 3.10 + 0.70 3.50 + 0.90	.0959 .1074 .1217			26 30 22		693 - 13 3262 - 15 998 + 19
1770 1775	3.90 3.00	3.90 3.00 3.70	5.60/*2.40 6.30B/*2.70A 7.30B/*3.10A	5.60/*2.40 6.30B/*2.70A 7.30B/*3.10A		3.90 + 1.00 $4.50 + 1.20$ $5.10 + 1.40$.1368 .1567			1174 299		980 - 265 1947 + 208
1780 1785 1790	4.70 5.60	4.70 5.60	8.40B/*3.50A 9.60/*3.80	8.40B/*3.50A 9.60/*3.80		6.00 + 1.80 $6.90 + 2.10$.1777 .2048 .2329			117 42 675		971 + 3 1203 - 187
1795 1800 1805	6.10	6.20 6.10 7.20	11.10B/*4.50A 12.80/*5.00 14.80B/*5.90A	11.10B/*4.50A 12.80/*5.00 14.80B/*5.90A		8.10 + 2.60 9.40 + 3.00 10.90 + 3.50	.2662 .3016 .3401			34 861 138	50	459 - 9 4200 + 283 276 - 12
1810 1815 1820	10.00 11.00	10.00 11.00 14.20	16.90B/*6.90A 19.40B/*7.90A 22.00/*9.20A	16.90B/*6.90A 19.40B/*7.90A 22.00/*9.20A		12.60 + 4.00 $14.60 + 4.60$ $16.80 + 5.10$.3812 .4248 .4696			220 77 462		586 + 112 754 - 15 405 + 7
1825 1830	15.50 18.40	15.50 18.40	25.00/*10.60 28.20B/*12.30A	25.00/*10.60 28.20B/*12.30A		19.20 + 5.70 $21.90 + 6.20$.5151 .5606			137 212	 75	811 + 23
1835 1840 1845	19.20	17.80 19.20	31.60B/*14.30A 35.20B/*16.50A 39.00B/*19.00A	31.60B/*14.30A 35.20B/*16.50A 39.00B/*19.00A		24.90 + 6.90 28.10 + 7.50 31.60 + 8.10	.6047 .6473 .6866			22 158 22		399 + 97 541 + 2 612 + 9 116 + 20
1850 1855 1860		28.80 	43.00B/*21.70A 47.10B/*24.60A 51.40B/*27.80A	43.00B/*21.70A 47.10B/*24.60A 51.40B/*27.80A		35.30 + 8.70 39.10 + 9.20 43.20 + 9.70	.7229 .7571 .7859			19 3		2394 + 9 102 UNCH 289 UNCH
1865 1870			55.70B/*31.30A 60.20B/*34.90A 64.80B/*38.70A	55.70B/*31.30A 60.20B/*34.90A 64.80B/*38.70A		47.30 + 10.10 51.60 + 10.40 56.00 + 10.80	.8139 .8374 .8581					259 UNCH 685 UNCH 1046 UNCH
1875 1880 1885	65.00	65.00	69.40B/*42.70A 74.10B/*46.80A	69.40B/*42.70A 74.10B/*46.80A		60.50 + 11.00 65.10 + 11.30	.8760 .8909			1		279 UNCH 56 UNCH
1890 1895 1900			78.80B/*51.00A 83.60B/*55.30A 88.40B/59.80A	78.80B/*51.00A 83.60B/*55.30A 88.40B/59.80A		69.70 + 11.40 74.40 + 11.60 79.20 + 11.80	.9053 .9167 .9252					456 UNCH 50 UNCH 1208 UNCH
1905 1910 1915			93.20B/64.30A 98.10B/68.80A 102.90B/73.50A	93.20B/64.30A 98.10B/68.80A 102.90B/73.50A		83.90 + 11.90 88.70 + 12.00 93.60 + 12.20	.9358 .9435 .9482					29 UNCH 304 UNCH 102 UNCH
1920 1925			107.80B/78.20A 112.70B/82.90A 117.60B/87.60A	107.80B/78.20A 112.70B/82.90A		98.40 + 12.20 103.30 + 12.40 108.20 + 12.40	.9554 .9596 .9636					27 UNCH 61 UNCH 52 UNCH
1930 1935 1940			122.50B/92.40A 127.50B/97.30A	117.60B/87.60A 122.50B/92.40A 127.50B/97.30A		113.10 + 12.50 118.00 + 12.60	.9675 .9713					104 UNCH 241 UNCH
1945 1950 1955		107.70 	132.40B/102.10A 137.30B/106.90A 142.30B/111.90A	137.30B/106.90A 142.30B/111.90A		122.90 + 12.60 127.90 + 12.70 132.80 + 12.70	.9749 .9756 .9790			1 1 		29 UNCH 549 - 1 21 UNCH
1960 1965 1970			147.30B/116.80A 152.20B/121.70A 157.20B/126.60A	152.20B/121.70A		137.80 + 12.80 142.80 + 12.90 147.70 + 12.80	.9796 .9802 .9833					6 UNCH 36 UNCH 13 UNCH
1975 1980 1985			162.20B/131.50A 167.10B/136.40A 172.10B/141.40A	162.20B/131.50A 167.10B/136.40A		152.70 + 12.90 157.70 + 13.00 162.60 + 12.90	.9837 .9841 .9871			 3		13 UNCH 2 UNCH 136 UNCH 1 - 2
1990 1995			177.10B/146.30A 182.10B/151.30A	177.10B/146.30A 182.10B/151.30A		167.60 + 13.00 172.60 + 13.00	.9874 .9877					2 UNCH 7 UNCH
2000 2005 2010			187.00B/156.20A 192.00B/161.20A 197.00B/166.10A	192.00B/161.20A 197.00B/166.10A		177.60 + 13.10 182.50 + 13.00 187.50 + 13.00	.9880 .9908 .9910					990 UNCH 3 UNCH 2 UNCH 7 UNCH
2015 2020 2025			202.00B/171.10A 207.00B/176.10A 212.00B/181.10A	207.00B/176.10A		192.50 + 13.10 197.50 + 13.10 202.50 + 13.10	.9912 .9914 .9916					7 UNCH 17 UNCH 2 UNCH
2030 2035			217.00B/186.00A 221.90B/191.00A 226.90B/196.00A	217.00B/186.00A 221.90B/191.00A		207.50 + 13.10 212.50 + 13.20 217.40 + 13.10	.9917 .9919 .9945			 3		1 UNCH 29 UNCH 1 - 2
2040 2045 2050			231.90B/201.00A 236.90B/206.00A	231.90B/201.00A 236.90B/206.00A		222.40 + 13.10 227.40 + 13.10	.9946 .9947					1 UNCH 20 UNCH
2075 2080 2085			261.90B/230.90A 266.90B/235.90A 271.90B/240.90A	266.90B/235.90A 271.90B/240.90A		252.40 + 13.20 257.40 + 13.20 262.40 + 13.20	.9952 .9952 .9953					19 UNCH 1 UNCH 1 UNCH
2090 2095 2100			276.90B/245.80A 281.80B/250.80A 286.80B/255.80A	276.90B/245.80A 281.80B/250.80A		267.40 + 13.20 272.40 + 13.30 277.40 + 13.30	.9954 .9955 .9956					1 UNCH 2 UNCH 62 UNCH
2105 2110			291.80B/260.80A 296.80B/265.80A	291.80B/260.80A 296.80B/265.80A		282.40 + 13.30 287.30 + 13.20	.9956 .9980					1 UNCH 3 UNCH
2125 2145 2150			311.80B/280.80A 331.80B/300.80A 336.80B/305.80A	331.80B/300.80A 336.80B/305.80A		302.30 + 13.20 322.30 + 13.30 327.30 + 13.30	.9990 1.0000 1.0000					1 UNCH 1 UNCH 22 UNCH
2155 2160 2165			341.80B/310.80A 346.80B/315.80A 351.80B/320.70A	346.80B/315.80A 351.80B/320.70A		332.30 + 13.30 337.30 + 13.30 342.30 + 13.30	1.0000 1.0000 1.0000					1 UNCH 1 UNCH 1 UNCH
2180 2200 2250			366.70B/335.70A 386.70B/355.70A 436.70B/405.60A	366.70B/335.70A 386.70B/355.70A		357.30 + 13.30 377.30 + 13.30 427.30 + 13.30	1.0000 1.0000 1.0000					6 UNCH 2 UNCH 1 UNCH
2300 2350			486.70B/455.60A 536.70B/505.60A	486.70B/455.60A 536.70B/505.60A		477.30 + 13.30 527.30 + 13.30	$1.0000 \\ 1.0000$					1 UNCH 1 UNCH
2400 2500			586.70B/555.60A 686.70B/655.60A			577.30 + 13.30 677.30 + 13.30	1.0000					1 UNCH 8 UNCH

METALS OPTIONS PRODUCTS



					PRELIMII	NAKT							
PG64	BULLET	IN # 90@		М	ETALS OPTIO	N PRODUCTS				wed,	May 12	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN
OG PU	Т	COMEX GOLD OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INIE	REST
JUN21 2800			986.70B/955.60A	986.70B/955.60A		977.30 + 13.30	1.0000			 9192	 125	9 108273+	UNCH 1719
TOTAL JUL21											123		
1000 1050 1075						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0002 .0003					98 65 26	UNCH UNCH UNCH
1100 1125						0.10 UNCH 0.10 UNCH	.0006 .0010					19 14	UNCH UNCH
1175 1200 1210						$\begin{array}{cccc} 0.20 & + & 0.10 \\ 0.20 & + & 0.10 \\ 0.20 & + & 0.10 \end{array}$.0020 .0021 .0021					14 60 10	UNCH UNCH UNCH
1225 1230						$ \begin{array}{r} 0.20 + 0.10 \\ 0.20 + 0.10 \end{array} $.0022 .0022					80 16	UNCH UNCH
1250 1260						$\begin{array}{ccccc} 0.30 & + & 0.10 \\ 0.30 & + & 0.10 \\ 0.30 & + & 0.10 \end{array}$.0032 .0033 .0034					74 9 79	UNCH UNCH UNCH
1275 1290 1295			0.30B/ 0.30B/	0.30B/ 0.30B/		0.30 + 0.10 0.30 + 0.10 0.30 + 0.10	.0035					13 6 3	UNCH
1300 1310			0.30B/ 0.30B/	0.30B/ 0.30B/		0.40 + 0.20 0.40 + 0.20	.0045					58	UNCH
1315 1320 1325			0.30B/ 0.30B/	0.30B/ 0.30B/		$ \begin{array}{r} 0.40 + 0.20 \\ 0.40 + 0.20 \\ 0.40 + 0.10 \end{array} $.0046 .0047 .0047					11 44 56	UNCH UNCH UNCH
1330 1335						0.40 + 0.10 $0.40 + 0.10$.0048					6 27	UNCH
1340 1350 1355			0.40B/ 0.40B/ 0.40B/	0.40B/ 0.40B/ 0.40B/		$\begin{array}{cccc} 0.40 & + & 0.10 \\ 0.50 & + & 0.20 \\ 0.50 & + & 0.20 \end{array}$.0049 .0060 .0061					32 116 19	UNCH UNCH UNCH
1360 1365			0.40B/ 0.40B/	0.40B/ 0.40B/		$ \begin{array}{r} 0.50 + 0.20 \\ 0.50 + 0.20 \end{array} $.0061 .0062					61 13	UNCH UNCH
1370 1375			0.40B/ 0.50B/	0.40B/ 0.50B/		$\begin{array}{cccc} 0.50 & + & 0.20 \\ 0.50 & + & 0.10 \\ 0.50 & + & 0.10 \end{array}$.0063 .0063 .0064					5 112 25	UNCH UNCH UNCH
1380 1385 1390			0.50B/ 0.50B/	0.50B/ 0.50B/		0.60 + 0.20 0.60 + 0.20	.0075					25 13 27	UNCH
1400 1405			0.50B/ 0.60B/	0.50B/ 0.60B/		0.60 + 0.20 $0.60 + 0.20$.0078					276 6	UNCH
1410 1415 1420			0.60B/ 0.60B/ 0.60B/	0.60B/ 0.60B/ 0.60B/		0.60 + 0.20 0.70 + 0.20 0.70 + 0.20	.0079 .0091 .0092					11 114 7	UNCH UNCH UNCH
1425 1430			0.60B/ 0.70B/	0.60B/ 0.70B/		$ \begin{array}{r} 0.70 + 0.20 \\ 0.70 + 0.20 \end{array} $.0093					90 2	UNCH
1435 1440			0.70B/ 0.70B/ 0.80B/	0.70B/ 0.70B/ 0.80B/		$ \begin{array}{r} 0.70 + 0.20 \\ 0.70 + 0.20 \\ 0.80 + 0.20 \end{array} $.0095					17 97	UNCH
1450 1455 1460			0.80B/ 0.80B/	0.80B/ 0.80B/		0.80 + 0.20 0.80 + 0.20 0.80 + 0.20	.0110 .0112 .0113					196 20 14	UNCH UNCH UNCH
1465 1470			0.80B/ 0.90B/	0.80B/ 0.90B/		$ \begin{array}{r} 0.90 + 0.20 \\ 0.90 + 0.20 \end{array} $.0125 .0127					6 6	UNCH UNCH
1475 1480 1485			0.90B/ 0.90B/ 1.00B/	0.90B/ 0.90B/ 1.00B/		$\begin{array}{cccc} 0.90 & + & 0.20 \\ 0.90 & + & 0.20 \\ 1.00 & + & 0.30 \end{array}$.0129 .0130 .0144					86 36 10	UNCH UNCH UNCH
1490 1495			1.00B/ 1.00B/	1.00B/ 1.00B/		1.00 + 0.20 $1.00 + 0.20$.0145					19 113	UNCH
1500 1505	1 10	1 10	1.10B/ 1.10B/	1.10B/ 1.10B/		$ \begin{array}{r} 1.00 + 0.20 \\ 1.10 + 0.20 \\ 1.10 + 0.20 \end{array} $.0150					167 46	UNCH
1510 1515 1520	1.10	1.10	1.10/1.10 1.20B/ 1.20B/	1.10/1.10 1.20B/ 1.20B/		1.10 + 0.20 $1.10 + 0.20$ $1.20 + 0.20$.0165 .0168 .0182			1 		51 31 43	UNCH UNCH UNCH
1525 1530			1.30B/ 1.30B/	1.30B/ 1.30B/		1.20 + 0.20 $1.20 + 0.20$.0185 .0187					666 48	UNCH UNCH
1535 1540			1.30B/ 1.40B/ 1.40B/	1.30B/ 1.40B/ 1.40B/		$\begin{array}{ccccc} 1.30 & + & 0.20 \\ 1.30 & + & 0.20 \\ 1.40 & + & 0.20 \end{array}$.0202 .0205 .0220					35 50 26	UNCH UNCH UNCH
1545 1550 1555	1.40	1.40	1.50/1.40 1.50B/	1.50/1.40 1.50B/		1.40 + 0.20 $1.50 + 0.30$.0224			18		418 - 26	1 UNCH
1560 1565			1.60B/ 1.60B/	1.60B/ 1.60B/		1.50 + 0.20 $1.60 + 0.30$.0243					100 38	UNCH
1570 1575 1580			1.70B/ 1.70B/ 1.80B/	1.70B/ 1.70B/ 1.80B/		$ \begin{array}{r} 1.60 + 0.20 \\ 1.70 + 0.30 \\ 1.70 + 0.20 \end{array} $.0263 .0280 .0285					106 64 62	UNCH UNCH UNCH
1585 1590			1.90B/ 1.90B/	1.90B/ 1.90B/		$ \begin{array}{r} 1.80 + 0.30 \\ 1.80 + 0.20 \end{array} $.0302 .0307			1		122 51	UNCH UNCH
1595 1600 1605	1.90	1.90	2.00B/ 2.10B/1.90 2.20B/	2.00B/ 2.10B/1.90 2.20B/		$\begin{array}{cccc} 1.90 & + & 0.30 \\ 1.90 & + & 0.20 \\ 2.00 & + & 0.20 \end{array}$.0325 .0331 .0350			450		27 1656 + 79	UNCH 325 UNCH
1610 1615			2.30B/ 2.30B/	2.30B/ 2.30B/		2.10 + 0.30 2.10 + 0.20	.0369 .0376			<u>1</u>		49 33 -	UNCH 1
1620 1625	2.70	 2.70	2.50B/ 2.60B/ 2.70/2.70	2.50B/ 2.60B/ 2.70/2.70		2.20 + 0.30 2.30 + 0.30 2.40 + 0.30	.0396 .0417 .0438			1 1		610 224 564 -	UNCH UNCH
1630 1635 1640		2.70	2.70/2.70 2.80B/2.10A 2.90B/2.20A	2.80B/2.10A 2.90B/2.20A		2.50 + 0.30 2.70 + 0.40	.0459					419 79	UNCH UNCH
1645 1650	2.60	2.60	3.10B/2.30A 3.30B/2.40A	3.10B/2.30A 3.30B/2.40A		2.80 + 0.40 2.90 + 0.40	.0518			2		41 17 <u>16</u> -	UNCH 2
1655 1660 1665			3.40B/2.50A 3.60B/2.60A 3.80B/2.70A	3.40B/2.50A 3.60B/2.60A 3.80B/2.70A		3.10 + 0.50 $3.20 + 0.50$ $3.40 + 0.60$.0579 .0604 .0643			1		57 467 - 115	UNCH 1 UNCH
1670 1675	3.50 2.90	3.50 2.90	4.00B/2.80A 4.30B/2.90	4.00B/2.80A 4.30B/2.90		3.60 + 0.70 3.70 + 0.60	.0683 .0712			4 10		197 1461 +	UNCH 9
1680 1685	3.90 3.90 4.30	3.90 3.90 4.30	4.50B/3.10A 4.80B/3.30A 5.10B/3.50A	4.50B/3.10A 4.80B/3.30A 5.10B/3.50A		3.90 + 0.70 $4.20 + 0.80$ $4.40 + 0.80$.0754 .0810 .0855			55 1 42		228 + 1213 + 294 +	44 1 42
1690 1695 1700	5.00 4.00	5.00 4.00	5.50B/3.60A 5.90B/3.80	5.50B/3.60A 5.90B/3.80		4.70 + 0.90 5.00 + 1.00	.0914 .0974			1 554		122 2558 +	UNCH 143
1705 1710	6.10	6.10	6.30B/4.00A 6.70B/4.30A	6.30B/4.00A 6.70B/4.30A		5.30 + 1.00 5.70 + 1.20	.1036			8		58 171	UNCH
1715 1720 1725	5.10 6.20	5.10 6.20	7.20B/4.50A 7.70B/4.80A 8.30B/5.10A	7.20B/4.50A 7.70B/4.80A 8.30B/5.10A		6.10 + 1.30 $6.50 + 1.30$ $7.00 + 1.50$.1188 .1267 .1360			4 36 28		177 + 1498 1455 +	UNCH 17
1730 1735			9.00B/5.50A 9.70B/5.90A	9.00B/5.50A 9.70B/5.90A		7.60 + 1.70 8.20 + 1.80	.1465 .1572			8 4		303 + 94 +	6 1
1740 1745 1750	8.10 7.80	8.10 7.80	10.50B/6.30A 11.40B/6.80A 12.30B/7.30A	10.50B/6.30A 11.40B/6.80A 12.30B/7.30A		8.80 + 1.90 $9.50 + 2.10$ $10.30 + 2.30$.1681 .1803 .1937			132 1 45		396 + 58 + 1466 +	98 1
1755 1760	11.50 10.30	11.50 10.30	13.40B/*7.90A 14.50B/*8.50A	13.40B/*7.90A 14.50B/*8.50A		11.20 + 2.50 $12.10 + 2.70$.2081			9 20		42 + 587 +	1 3 2 4
1765 1770	10.80 11.10	10.80 11.10	15.70B/*9.20A 17.10B/*10.00A	15.70B/*9.20A 17.10B/*10.00A		13.20 + 3.00 14.30 + 3.20	.2394			99 77		141 + 341 +	85 53
1775 1780 1785	15.60 13.50	15.60 13.50	18.50B/*10.80A 20.10B/*11.80A 21.80B/*12.80A	18.50B/*10.80A 20.10B/*11.80A 21.80B/*12.80A		15.50 + 3.40 16.90 + 3.70 18.40 + 4.00	.2739 .2931 .3130			11 33 195		572 - 581 - 581 +	1 21 133
1790 1795	17.40 16.10	17.40 16.10	23.70B/*14.00A 25.70B/*15.20A	23.70B/*14.00A 25.70B/*15.20A		20.00 + 4.30 21.70 + 4.60	.3336 .3547			25 43		119 + 108 +	133 14 14 642
1800 1805	21.20 19.60	21.20 19.60	27.80B/*16.60A 30.00B/*18.10A 32.40B/*19.70A	27.80B/*16.60A 30.00B/*18.10A 32.40B/*19.70A		23.60 + 4.90 25.60 + 5.20 27.70 + 5.50	.3767 .3991 .4217			26 14	640 	1901 + 95 + 546 +	
1810 1815 1820	22.80 29.60	22.80 29.60	35.00B/*21.50A 37.60B/*23.30A	35.00B/*21.50A 37.60B/*23.30A		30.00 + 5.90 32.40 + 6.20	.4448 .4678			23 7 38		319 + 165 -	14 6 13
1825 1830	32.60 31.40	32.60 31.40	40.40B/*25.40A 43.30B/*27.50A	40.40B/*25.40A 43.30B/*27.50A		35.00 + 6.60 37.70 + 6.90	.4909 .5138			78 21		435 + 138 +	69 12
1835 1840 1845	35.80 39.80 	35.80 39.80 	46.40B/*29.80A 49.60B/*32.20A 52.90B/*34.80A	46.40B/*29.80A 49.60B/*32.20A 52.90B/*34.80A		40.50 + 7.20 43.40 + 7.50 46.50 + 7.80	.5365 .5590 .5809			11 92 		106 + 184 + 73	4 53 UNCH
1850 1855	41.40	41.40	56.20B/*37.50A 59.70B/*40.30A	56.20B/*37.50A 59.70B/*40.30A		49.60 + 8.10 52.90 + 8.40	.6022 .6235			17 		265 + 254	8 UNCH
1860 1865	49.50	49.50	63.30B/*43.30A 67.00B/*46.30A 70.80B/*49.50A	63.30B/*43.30A 67.00B/*46.30A 70.80B/*49.50A		56.30 + 8.60 59.80 + 8.90 63.40 + 9.10	.6438 .6634 .6824			1 2 		222 + 10 - 2	1 2 UNCH
1870 1875 1880			74.70B/*52.80A 78.60B/*56.20A	74.70B/*52.80A 78.60B/*56.20A		67.10 + 9.40 70.90 + 9.60	.7005 .7178					22 4	UNCH UNCH
1885 1890			82.60B/*59.60A 86.70B/*63.20A	82.60B/*59.60A 86.70B/*63.20A		74.80 + 9.80 78.80 + 10.10	.7343 .7497					3 15 2	UNCH UNCH
1895 1900 1905			90.80B/66.90A 95.00B/70.60A 99.30B/74.50A	90.80B/66.90A 95.00B/70.60A 99.30B/74.50A		82.80 + 10.20 86.90 + 10.40 91.10 + 10.60	.7650 .7792 .7924			2		120 + 1	UNCH 2 UNCH
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METALS OPTIONS PRODUCTS

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PG64	BULLET	IN # 90@		MI	ETALS OPTION	PRODUCTS				wed,	May 12	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	(INTER	OPEN REST
OG PU ¹ JUL21		COMEX GOLD OPTION		/									
1910 1915 1920			103.60B/78.40A 108.00B/82.40A 112.40B/86.40A	103.60B/78.40A 108.00B/82.40A 112.40B/86.40A		95.40 + 10.80 99.70 + 11.00 104.00 + 11.00	.8045 .8163 .8280					2 7 5	UNCH UNCH UNCH
1925 1935			116.90B/90.60A 125.90B/99.00A	116.90B/90.60A 125.90B/99.00A		108.40 + 11.20 117.30 + 11.40	.8385 .8580					2	UNCH UNCH
1940 1950			130.50B/103.30A 139.80B/112.00A 144.40B/116.50A	130.50B/103.30A 139.80B/112.00A 144.40B/116.50A		121.80 + 11.50 130.90 + 11.60 135.60 + 11.80	.8670 .8834 .8896			1		2 6 + 8	UNCH 1 UNCH
1955 1960 1980			149.10B/120.90A 168.20B/139.30A	149.10B/120.90A 168.20B/139.30A		140.20 + 11.80 159.10 + 12.10	.8970 .9189					1 4 +	UNCH 1
1990 2000			177.80B/148.60A 187.40B/158.00A	177.80B/148.60A 187.40B/158.00A		168.70 + 12.20 178.30 + 12.30	.9273 .9354					2 8	UNCH
2010 2035 2040			197.20B/167.50A 220.50B/191.60A 225.40B/196.40A	197.20B/167.50A 220.50B/191.60A 225.40B/196.40A		188.00 + 12.40 212.40 + 12.70 217.30 + 12.70	.9418 .9548 .9570			 2		1 2 3	UNCH UNCH UNCH
2045 2050			230.30B/201.30A 236.30B/206.20A	230.30B/201.30A 236.30B/206.20A		222.20 + 12.70 227.10 + 12.70	.9591 .9612					1 4	UNCH
2090 2100			274.90B/246.00A 285.80B/255.20A 304.60B/275.60A	274.90B/246.00A 285.80B/255.20A 304.60B/275.60A		266.50 + 12.90 276.40 + 12.90 296.30 + 13.00	.9739 .9762 .9788					1 3 4	UNCH UNCH UNCH
2120 2150 2400			335.40B/304.70A 584.90B/553.90A	335.40B/304.70A 584.90B/553.90A		326.10 + 13.10 575.50 + 13.30	.9833 .9973					1 2	UNCH
2450 2500			634.90B/603.80A 684.80B/653.80A	634.90B/603.80A 684.80B/653.80A 734.80B/703.70A		625.50 + 13.30 675.40 + 13.30 725.40 + 13.30	.9977					1 2	UNCH
2550 TOTAL			734.80B/703.70A	734.60B/703.70A		723.40 + 13.30	1.0000			2259	640	30403+	UNCH 1769
AUG21 1000 1025						0.10 UNCH 0.10 UNCH	.0003					80 25	UNCH UNCH
1050 1075						0.10 UNCH 0.20 + 0.10	.0009 .0017					15 5	UNCH UNCH
1100 1200						0.20 UNCH 0.40 + 0.10 0.40 + 0.10	.0018 .0039 .0039					1366 3006 3	UNCH UNCH UNCH
1210 1225 1230						0.40 + 0.10 $0.40 + 0.10$ $0.40 + 0.10$.0040					54 3	UNCH
1240 1250						0.40 UNCH 0.50 + 0.10 0.50 + 0.10	.0042 .0051 .0053					10 61 28	UNCH UNCH UNCH
1275 1280 1290			0.50B/			$ \begin{array}{r} 0.50 + 0.10 \\ 0.60 + 0.10 \end{array} $.0054 .0064					22 59	UNCH UNCH
1295 1300 1305			 0.60B/			$ \begin{array}{r} 0.60 + 0.10 \\ 0.60 + 0.10 \\ 0.60 + 0.10 \end{array} $.0064 .0065 .0066					31 1013 15	UNCH UNCH UNCH
1310 1315			0.60B/ 0.60B/			$ \begin{array}{r} 0.60 + 0.10 \\ 0.70 + 0.20 \end{array} $.0066					11 19	UNCH
1320 1325			 			0.70 + 0.10 $0.70 + 0.10$.0076					18 339	UNCH
1330 1335 1340			0.70B/ 0.70B/ 0.70B/			$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$.0078 .0079 .0080					28 70 16	UNCH UNCH UNCH
1345 1350			0.70B/ 0.80B/			$ \begin{array}{r} 0.80 + 0.20 \\ 0.80 + 0.20 \end{array} $.0089 .0090					1 37	UNCH UNCH
1355 1365 1375			0.80B/ 0.90B/ 0.90B/			$ \begin{array}{r} 0.80 + 0.10 \\ 0.90 + 0.20 \\ 0.90 + 0.20 \end{array} $.0091 .0102 .0104					18 6 36	UNCH UNCH UNCH
1380 1390			0.90B/ 1.00B/			$ \begin{array}{r} 0.90 + 0.10 \\ 1.00 + 0.20 \end{array} $.0104					4 3	UNCH
1395 1400			1.00B/ 1.10B/ 1.10B/			$ \begin{array}{r} 1.00 + 0.20 \\ 1.00 + 0.10 \\ 1.10 + 0.20 \end{array} $.0118 .0120 .0130					6 142 13	UNCH UNCH UNCH
1405 1410 1415			1.10B/ 1.10B/ 1.20B/			$\begin{array}{cccccccccccccccccccccccccccccccccccc$.0132					20	UNCH
1420 1425			1.20B/ 1.20B/ 1.30B/			$ \begin{array}{r} 1.20 + 0.20 \\ 1.20 + 0.20 \\ 1.20 + 0.20 \end{array} $.0144 .0146 .0148					8 76 2	UNCH UNCH UNCH
1430 1435 1440			1.30B/ 1.40B/			1.30 + 0.20 $1.30 + 0.20$.0159					44 35	UNCH UNCH
1445 1450			1.40B/ 1.50B/ 1.50B/			$ \begin{array}{r} 1.30 + 0.20 \\ 1.40 + 0.20 \\ 1.40 + 0.20 \end{array} $.0163 .0174 .0176					13 46 24	UNCH UNCH UNCH
1455 1460 1465			1.50B/ 1.60B/			$\begin{array}{r} 1.40 + 0.20 \\ 1.50 + 0.20 \\ 1.50 + 0.20 \end{array}$.0188					23 16	UNCH UNCH
1470 1475			1.60B/ 1.70B/ 1.80B/			$ \begin{array}{r} 1.60 + 0.30 \\ 1.60 + 0.20 \\ 1.70 + 0.30 \end{array} $.0202 .0205 .0217					18 74 51	UNCH UNCH UNCH
1480 1485 1490			1.80B/ 1.90B/			1.70 + 0.30 $1.70 + 0.20$ $1.80 + 0.30$.0220					14 162	UNCH
1495 1500			1.90B/ 2.00B/ 2.10B/			$ \begin{array}{r} 1.90 + 0.30 \\ 1.90 + 0.30 \\ 2.00 + 0.30 \end{array} $.0245 .0248 .0261			1		7 2261 + 127	UNCH 1 UNCH
1505 1510 1515			2.10B/ 2.20B/			2.00 + 0.30 2.00 + 0.20 2.10 + 0.30	.0265					11 395	UNCH
1520 1525			2.30B/ 2.30B/ 2.40B/			2.20 + 0.30 2.20 + 0.30 2.30 + 0.30	.0292					230 236	UNCH
1530 1540 1545			2.60B/ 2.70B/			2.30 + 0.30 2.50 + 0.40 2.60 + 0.40	.0310 .0339 .0353					36 12 36	UNCH UNCH UNCH
1550 1555			2.80B/ 2.90B/			2.60 + 0.40 2.70 + 0.40	.0358					271 48	UNCH
1560 1565 1570			3.00B/ 3.10B/ 3.20B/			2.80 + 0.40 2.90 + 0.40 3.00 + 0.50	.0389 .0405 .0421					39 49 43	UNCH UNCH UNCH
1575 1580			3.30B/ 3.50B/			3.10 + 0.50 $3.20 + 0.50$.0438 .0455					131 41	UNCH UNCH
1585 1590 1595	3.00		3.60B/ 3.70B/ 3.90B/3.00			3.40 + 0.60 3.50 + 0.60 3.60 + 0.60	.0482 .0499 .0517			 3		107 13 43 -	UNCH UNCH 1
1600 1605	3.30		4.10B/3.30 4.20B/			3.80 + 0.60 3.90 + 0.60	.0546 .0565			1		1264 121	UNCH
1610 1615 1620	3.40		4.40B/3.40 4.60B/3.50A 4.80B/			4.10 + 0.70 4.20 + 0.60 4.40 + 0.70	.0594 .0614 .0644			3 		1516 - 25 192	3 UNCH UNCH
1625 1630	4.90		5.10B/3.80A 5.30B/3.90A			4.60 + 0.70 4.80 + 0.80	.0675 .0707			4		92 61 +	UNCH 3
1635 1640 1645			5.60B/4.10A 5.80B/4.30A 6.10B/4.50A			5.00 + 0.80 5.30 + 0.90 5.50 + 0.90	.0739 .0782 .0816			20		11 1318 41	UNCH UNCH UNCH
1650 1655	4.70		6.50B/4.70 6.80B/4.90A			5.80 + 1.00 6.10 + 1.10	.0859			31		4429 + 60	7 UNCH
1660 1665 1670	5.10 		7.20B/5.10 7.60B/*5.30A 8.00B/5.60A			6.40 + 1.20 6.70 + 1.20 7.10 + 1.30	.0950 .0996 .1053			 		122 + 29 36	6 UNCH UNCH
1675 1680			8.40B/5.90A 8.90B/6.20A			7.50 + 1.40 7.90 + 1.50	.1110 .1169					756 257	UNCH UNCH
1685 1690 1695	8.80 9.30		9.50B/6.50A 10.00B/*6.80A 10.60B/*7.20A			8.40 + 1.70 $8.80 + 1.70$ $9.40 + 1.80$.1236 .1297 .1376			5 5 		163 285 + 205	UNCH 5 UNCH
1700 1705	9.10 10.60	10.60	11.30B/*7.60A 12.00B/*8.10A	12.00B/*8.10A		9.90 + 1.90 $10.50 + 2.00$.1447 .1528			309 12		1012 - 96 +	225
1710 1715	11.80 11.30 11.00	11.30	12.70B/*8.50A 13.50B/*9.00A 14.40B/*9.50	13.50B/*9.00A		11.20 + 2.20 11.90 + 2.30 12.60 + 2.40	.1617 .1708 .1800			2 5 14		129 + 89 + 322 -	2 5 12
1720 1725 1730	10.10 15.20	10.10	15.30B/*10.10 16.30B/*10.80A	15.30B/*10.10		13.40 + 2.50 14.30 + 2.70	.1901 .2009			4 5		1191 + 90 -	4 5
1735 1740	16.00	16.00	17.40B/*11.50A 18.50B/*12.30A	17.40B/*11.50A		15.20 + 2.90 16.30 + 3.10	.2118 .2241					169 126	UNCH
1745 1750 1755	18.40 16.40 18.60	18.40 18.60	19.80B/*13.10A 21.10B/*13.90A 22.50B/*14.90A	19.80B/*13.10A 22.50B/*14.90A		17.40 + 3.30 18.50 + 3.40 19.80 + 3.70	.2365 .2490 .2627			14 307 8		611 + 7532 - 153 +	9 256 5
1760 1765	19.50	19.50	23.90B/*15.90A 25.50B/*17.00A	25.50B/*17.00A		21.10 + 3.90 22.50 + 4.10	.2764 .2907			30		261 100 +	UNCH 11
1770 1775 1780	18.80 21.00 21.90	21.00	27.20B/*18.10A 29.00B/*19.40A 30.80B/*20.70A	29.00B/*19.40A		24.00 + 4.30 25.60 + 4.60 27.30 + 4.80	.3055 .3207 .3364			9 4 131		69 + 259 - 158 -	3 3 27
1785	25.90	25.90	32.80B/*22.10A	32.80B/*22.10A		29.10 + 5.10	.3524			3		30 +	3

METALS OPTIONS PRODUCTS





_					PRELIMINAR	ı						
PG6	4 BULLET	IN # 90@		ME	TALS OPTION PRO	ODUCTS				wed,	May 12,	2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®		OPEN
OG P	UT	COMEX GOLD OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INTEREST
AUG2 1790	1 28.60		34.90B/*23.60A			31.00 + 5.30	.3687			18		445 - 2
1795 1800	28.50	27.60	37.10B/*25.20A 39.40B/*26.90A	37.10B/*25.20A		33.00 + 5.60 35.10 + 5.80	.3852			63 36		298 + 12 650 - 13
1805 1810	38.20	38.50 38.20	41.80B/*28.70A 44.30B/*30.60A 46.90B/*32.70A	41.80B/*28.70A 44.30B/*30.60A 46.90B/*32.70A		37.30 + 6.10 39.60 + 6.30 42.00 + 6.50	.4188 .4358 .4529			5 6 1		20 UNCH 45 UNCH 195 + 1
1815 1820 1825			49.70B/*34.80A 52.60B/*37.00A	49.70B/*34.80A		44.50 + 6.80 47.20 + 7.10	.4700			16 14		47 + 8 1433 + 1
1830 1835	50.40 48.80	50.40 48.80	55.50B/*39.30A 58.60B/*41.70A	55.50B/*39.30A 58.60B/*41.70A		49.90 + 7.30 52.70 + 7.60	.5038 .5206			15 6		62 + 9 21 + 5
1840 1845		45.60 	61.40B/*44.20A 64.80B/*46.80A 67.80B/*49.60A	61.40B/*44.20A 64.80B/*46.80A		55.60 + 7.80 58.70 + 8.10 61.80 + 8.40	.5372 .5533 .5694			2 31		11 + 1 9 UNCH 372 - 14
1850 1855 1860			71.20B/*52.40A 74.60B/*55.30A	71.20B/*52.40A 74.60B/*55.30A		65.00 + 8.60 68.20 + 8.70	.5851					8 UNCH 393 UNCH
1865 1870	74.30	74.30	78.10B/*58.30A 81.70B/*61.40A	78.10B/*58.30A 81.70B/*61.40A		71.60 + 9.00 75.00 + 9.10	.6157			1		22 UNCH 204 UNCH
1875 1880 1885			85.40B/*64.60A 89.10B/67.90A 92.90B/71.20A	89.10B/67.90A 92.90B/71.20A		78.50 + 9.30 82.10 + 9.50 85.80 + 9.70	.6449 .6589 .6722			1 		163 UNCH 186 UNCH 17 UNCH
1890 1895			96.70B/74.60A 100.60B/78.10A	96.70B/74.60A 100.60B/78.10A		89.50 + 9.80 93.30 + 10.00	.6855 .6982					67 UNCH 2 UNCH
1900 1905 1910			104.60B/81.70A 108.60B/85.30A 112.70B/89.00A	108.60B/85.30A 112.70B/89.00A		97.10 + 10.10 101.10 + 10.30 105.00 + 10.40	.7102 .7222 .7340					351 UNCH 3 UNCH 3 UNCH
1920 1925			120.90B/96.60A 125.10B/100.50A	120.90B/96.60A		113.10 + 10.60 117.20 + 10.70	.7557					5 UNCH 3495 UNCH
1930 1945			129.40B/104.40A 142.30B/116.60A	129.40B/104.40A 142.30B/116.60A		121.40 + 10.80 134.10 + 11.00	.7757 .8026					105 UNCH 1 UNCH 94 UNCH
1950 1985 1990			146.70B/120.70A 178.30B/150.80A 182.90B/155.20A			138.50 + 11.20 169.70 + 11.70 174.30 + 11.80	.8111 .8596 .8660					94 UNCH 200 UNCH 1 UNCH
1995 2000			187.50B/159.70A 192.20B/164.20A	187.50B/159.70A		178.90 + 11.80 183.50 + 11.90	.8715 .8769					3 UNCH 10 UNCH
2005 2010 2025			196.90B/168.70A 201.50B/173.30A 215.70B/187.00A	196.90B/168.70A 201.50B/173.30A 215.70B/187.00A		188.20 + 12.00 192.80 + 12.00 206.90 + 12.20	.8814 .8867 .8996					1 UNCH 1 UNCH 1 UNCH
2035 2040	218.70	218.70	225.20B/196.30A 229.90B/201.00A	225.20B/196.30A 229.90B/201.00A		216.30 NEW 221.10 + 12.30	.9079 .9111			1		1 + 1 2 UNCH
2045 2050	222.10	222.10	234.70B/205.70A 239.50B/210.40A	234.70B/205.70A 239.50B/210.40A		225.80 + 12.20 230.60 + 12.30	.9152 .9182			1 		2 + 1 2 UNCH
2055 2060 2065			244.30B/215.10A 249.10B/219.80A 253.90B/224.60A	244.30B/215.10A 249.10B/219.80A 253.90B/224.60A		235.40 + 12.30 240.20 + 12.40 245.00 + 12.40	.9212 .9242 .9272					30 UNCH 208 UNCH 1 UNCH
2070 2075	257.00	257.00	258.80B/229.30A 263.60B/234.10A	258.80B/229.30A 263.60B/234.10A		249.80 + 12.40 254.60 + 12.40	.9301 .9330			1		2 UNCH 3 UNCH
2080 2085 2090	260.50	260.50	268.40B/238.90A 273.30B/243.70A 278.20B/248.50A	268.40B/238.90A 273.30B/243.70A 278.20B/248.50A		259.40 + 12.40 264.30 + 12.50 269.10 + 12.50	.9348 .9377 .9394			1		1 UNCH 2 + 1 1 UNCH
2100 2105			287.90B/258.10A 292.80B/262.90A	287.90B/258.10A 292.80B/262.90A		278.90 + 12.60 283.70 + 12.60	.9439					6 UNCH 1 UNCH
2130 2150			316.30B/287.20A 336.90B/306.70A	316.30B/287.20A 336.90B/306.70A		308.10 + 12.70 327.80 + 12.80	.9548					1 UNCH 1 UNCH
2250 2300 2350			435.80B/405.10A 485.50B/454.70A 535.30B/504.40A	435.80B/405.10A 485.50B/454.70A 535.30B/504.40A		426.60 + 13.10 476.30 + 13.20 526.10 + 13.20	.9803 .9855 .9892					1 UNCH 4 UNCH 1 UNCH
2400 2450		====	585.20B/554.20A 635.00B/604.10A	585.20B/554.20A 635.00B/604.10A		576.00 + 13.30 625.80 + 13.20	.9914 .9935					16 UNCH 4 UNCH
2500 2550		676.10 	685.00B/654.00A 734.90B/703.90A 784.80B/753.80A	685.00B/654.00A 734.90B/703.90A 784.80B/753.80A		675.80 + 13.30 725.70 + 13.30 775.60 + 13.30	.9956 .9976 .9980			1 		1 + 1 1 UNCH 4 UNCH
2600 2700 4000	875.90	875.90 		884.80B/853.70A		875.50 NEW	1.0000			1		1 + 1 2 UNCH
TOTA SEP2										1164		43722 - 448
1000						0.10 UNCH 0.10 - 0.10	.0006					160 UNCH 105 UNCH
1050 1100						0.20 UNCH 0.20 UNCH	.0017					20 UNCH 1246 UNCH
1175 1200 1210						0.40 UNCH 0.50 + 0.10 0.50 + 0.10	.0037 .0047 .0048					18 UNCH 38 UNCH 4 UNCH
1220 1230						0.50 UNCH 0.60 + 0.10	.0049 .0057					38 UNCH 19 UNCH
1240 1250 1260						0.60 + 0.10 0.60 UNCH 0.70 + 0.10	.0058 .0060 .0069					10 UNCH 44 UNCH 1 UNCH
1275 1290			0.70B/ 0.80B/	0.70B/ 0.80B/		0.70 + 0.10 $0.80 + 0.10$.0071					25 UNCH 20 UNCH
1295 1300	0.70	0.70	0.80B/ 0.80B/0.70	0.80B/ 0.80B/0.70 0.90B/		0.80 + 0.10 $0.90 + 0.20$.0082			17		5 UNCH 17 + 16
1310 1325 1335			0.90B/ 1.00B/ 1.00B/	1.00B/ 1.00B/		$ \begin{array}{r} 0.90 + 0.10 \\ 1.00 + 0.20 \\ 1.10 + 0.20 \end{array} $.0092 .0103 .0113					15 UNCH 9 UNCH 19 UNCH
1350 1360			1.20B/ 1.20B/	1.20B/ 1.20B/		1.20 + 0.20 $1.20 + 0.20$.0125					30 UNCH 8 UNCH
1365 1375 1385			1.30B/ 1.30B/ 1.40B/	1.30B/ 1.30B/ 1.40B/		$ \begin{array}{r} 1.30 + 0.30 \\ 1.30 + 0.20 \\ 1.40 + 0.20 \end{array} $.0137 .0140 .0151					4 UNCH 10 UNCH 3 UNCH
1390 1395			1.50B/ 1.50B/	1.50B/ 1.50B/		1.50 + 0.30 $1.50 + 0.20$.0161 .0163					5 UNCH 6 UNCH
1400 1405 1410			1.60B/ 1.60B/ 1.70B/	1.60B/ 1.60B/ 1.70B/		1.60 + 0.30 1.60 + 0.30 1.70 + 0.30	.0173 .0175 .0185					158 UNCH 5 UNCH 23 UNCH
1415 1420			1.80B/ 1.80B/	1.80B/ 1.80B/		1.70 + 0.30 1.80 + 0.30	.0187					20 UNCH 8 UNCH
1425 1430			1.90B/ 1.90B/	1.90B/ 1.90B/		1.80 + 0.30 $1.90 + 0.30$.0199					68 UNCH 15 UNCH
1435 1440 1445			2.00B/ 2.10B/ 2.10B/	2.00B/ 2.10B/ 2.10B/		1.90 + 0.30 2.00 + 0.30 2.00 + 0.30	.0212 .0223 .0226					2 UNCH 18 UNCH 10 UNCH
1450 1455			2.20B/ 2.30B/	2.20B/ 2.30B/		2.10 + 0.30 2.20 + 0.30	.0237 .0248					57 UNCH 45 UNCH
1460 1465 1470			2.40B/ 2.40B/ 2.50B/	2.40B/ 2.40B/ 2.50B/		2.20 + 0.30 2.30 + 0.30 2.40 + 0.30	.0251 .0262 .0274					18 UNCH 23 UNCH 7 UNCH
1475 1480			2.60B/ 2.70B/	2.60B/ 2.70B/		2.40 + 0.30 2.50 + 0.30	.0277					36 UNCH 8 UNCH
1485 1490	2.80	2.80	2.80B/ 2.80/2.80	2.80B/ 2.80/2.80		2.60 + 0.30 2.70 + 0.40	.0301			2		6 UNCH 23 UNCH 27 UNCH
1495 1500 1505			2.90B/ 3.00B/ 3.10B/	2.90B/ 3.00B/ 3.10B/		2.80 + 0.40 2.90 + 0.40 3.00 + 0.40	.0326 .0338 .0351			9		27 UNCH 1749 + 8 7 UNCH
1510 1520	3.20	3.20	3.20B/ 3.50B/3.20	3.20B/ 3.50B/3.20		3.10 + 0.40 $3.30 + 0.50$.0364			11		41 UNCH 278 + 7
1525 1530			3.60B/ 3.70B/ 3.80B/	3.60B/ 3.70B/ 3.80B/		3.40 + 0.50 $3.50 + 0.50$ $3.60 + 0.50$.0404 .0418 .0432					55 UNCH 25 UNCH 15 UNCH
1535 1540 1545			4.00B/ 4.10B/	4.00B/ 4.10B/		3.60 + 0.50 3.80 + 0.60 3.90 + 0.60	.0432 .0454 .0469					15 UNCH 2 UNCH 3 UNCH
1550 1555			4.30B/ 4.40B/	4.30B/ 4.40B/		4.00 + 0.60 4.20 + 0.70	.0484 .0507					183 UNCH 20 UNCH
1560 1565			4.60B/ 4.80B/ 5.00B/	4.60B/ 4.80B/ 5.00B/		4.30 + 0.60 4.50 + 0.70 4.70 + 0.80	.0523 .0547 .0571					463 UNCH 14 UNCH 15 UNCH
1570 1575 1580			5.20B/*4.00A 5.40B/	5.20B/*4.00A 5.40B/		4.70 + 0.80 4.90 + 0.80 5.00 + 0.80	.0596					350 UNCH 19 UNCH
1585 1590			5.60B/*4.30A 5.80B/4.50A	5.60B/*4.30A 5.80B/4.50A		5.20 + 0.80 5.50 + 0.90	.0639 .0673			17		13 UNCH 142 + 17
1595 1600			6.10B/ 6.40B/ 6.60B/*5.00A	6.10B/ 6.40B/ 6.60B/*5.00A		5.70 + 1.00 5.90 + 1.00 6.20 + 1.10	.0699 .0726 .0762					6 UNCH 324 UNCH 33 UNCH
1605 1610 1615			6.90B/*5.20A 7.20B/5.50A	6.90B/*5.20A 7.20B/5.50A		6.40 + 1.00 $6.70 + 1.10$.0790 .0826					26 UNCH 16 UNCH
1620 1625	====	7.10	7.60B/*5.70A 7.90B/*5.90A	7.60B/*5.70A 7.90B/*5.90A		7.00 + 1.20 7.30 + 1.20	.0863			68		105 UNCH 490 + 22

METALS OPTIONS PRODUCTS





PG64	BULLET	IN # 90@		M	METALS OPTION	PRODUCTS				wed,	May 12,	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PU SEP21	-	COMEX GOLD OPTI		0. 20- (+6. 20-		7 70 1 20	0046					
1630 1635 1640			8.30B/*6.20A 8.70B/*6.50A 9.10B/*6.70A	8.30B/*6.20A 8.70B/*6.50A 9.10B/*6.70A		7.70 + 1.30 8.00 + 1.30 8.40 + 1.40	.0946 .0985 .1031					4 UNCH 6 UNCH 8 UNCH
1645 1650 1655	7.70	7.70	9.60B/*7.10A 10.00B/*7.40A 10.50B/*7.80A	9.60B/*7.10A 10.00B/*7.40A 10.50B/*7.80A		8.80 + 1.50 $9.20 + 1.60$ $9.70 + 1.70$.1079 .1127 .1183			2 1		10 UNCH 985 + 1 12 + 1
1660 1665 1670			11.10B/*8.10A 11.70B/*8.50A 12.30B/*8.90A	11.10B/*8.10A 11.70B/*8.50A 12.30B/*8.90A		$\begin{array}{r} 10.10 + 1.70 \\ 10.70 + 1.90 \\ 11.20 + 1.90 \end{array}$.1232 .1296 .1354					322 UNCH 9 UNCH 20 UNCH
1675 1680 1685	12.30 12.40	12.30 12.40	12.90B/*9.30A 13.60B/*9.80A 14.30B/*10.30A	12.90B/*9.30A 13.60B/*9.80A 14.30B/*10.30A		$\begin{array}{r} 11.80 + 2.10 \\ 12.40 + 2.10 \\ 13.00 + 2.20 \end{array}$.1420 .1486 .1553			75 11 19		381 + 27 24 + 11 29 UNCH
1690 1695 1700	11.10 14.40	11.10 14.40	15.10B/*10.80A 15.90B/*11.40A 16.80B/*12.00A	15.10B/*10.80A 15.90B/*11.40A 16.80B/*12.00A		$ \begin{array}{r} 13.70 + 2.30 \\ 14.40 + 2.40 \\ 15.20 + 2.60 \end{array} $.1628 .1703 .1785			50 1 55		58 + 32 5 - 1 792 + 53
1705 1710 1715	15.50	15.50	17.70B/*12.60A 18.60B/*13.30A 19.70B/*14.10A	17.70B/*12.60A 18.60B/*13.30A 19.70B/*14.10A		$ \begin{array}{r} 16.00 + 2.70 \\ 16.90 + 2.80 \\ 17.80 + 2.90 \end{array} $.1867 .1956 .2046			5		31 + 3 5 UNCH 9 UNCH
1720 1725			20.80B/*14.80A 21.90B/*15.50A 23.20B/*16.50A	20.80B/*14.80A 21.90B/*15.50A 23.20B/*16.50A		18.80 + 3.10 19.80 + 3.20 20.90 + 3.40	.2142 .2238 .2341			5 		215 + 5 344 UNCH 13 UNCH
1730 1735 1740	21.90 23.60	21.90 23.60	24.40B/*17.30A 25.80B/*18.30A 27.30B/*19.40A	24.40B/*17.30A 25.80B/*18.30A 27.30B/*19.40A		22.10 + 3.60 23.30 + 3.70 24.60 + 3.90	.2448 .2556 .2669			11 8		70 UNCH 11 + 8 109 UNCH
1745 1750 1755	26.80 26.00 28.70	26.80 26.00 28.70	28.80B/*20.50A 30.40B/*21.60A 32.10B/*22.90A	28.80B/*20.50A 30.40B/*21.60A 32.10B/*22.90A		26.00 + 4.10 27.50 + 4.30 29.00 + 4.50	.2786 .2907 .3029			18 19 18		2433 + 1 20 + 13
1760 1765 1770	31.10	31.10	33.80B/*24.20A 35.70B/*25.50A	33.80B/*24.20A 35.70B/*25.50A		30.60 + 4.60 32.30 + 4.80	.3155 .3283			12 		17 + 3 10 UNCH
1775 1780 1785	30.80 35.50 	30.80 35.50 	37.60B/*27.00A 39.60B/*28.50A 41.70B/*30.10A	37.60B/*27.00A 39.60B/*28.50A 41.70B/*30.10A		34.10 + 5.10 36.00 + 5.30 37.90 + 5.50	.3414 .3548 .3682			86 11 		79 + 72 114 + 10 44 UNCH
1790 1795 1800	37.90	 37.90	43.90B/*31.80A 46.10B/*33.60A 48.50B/*35.40A	43.90B/*31.80A 46.10B/*33.60A 48.50B/*35.40A		$\begin{array}{r} 40.00 + 5.80 \\ 42.10 + 6.00 \\ 44.30 + 6.20 \end{array}$.3819 .3957 .4095			43		28 UNCH 55 UNCH 638 + 19
1805 1810 1815			50.90B/*37.40A 53.50B/*39.40A 56.00B/*41.50A	50.90B/*37.40A 53.50B/*39.40A 56.00B/*41.50A		46.60 + 6.50 48.90 + 6.60 51.40 + 6.90	.4234 .4374 .4514					8 UNCH 57 UNCH 3 UNCH
1820 1825 1830	47.00 50.30 58.20	47.00 50.30 58.20	58.70B/*43.80A 61.50B/*46.00A 64.40B/*48.40A	58.70B/*43.80A 61.50B/*46.00A 64.40B/*48.40A		53.90 + 7.00 56.50 + 7.20 59.20 + 7.40	.4653 .4793 .4931			15 12 5		48 + 10 80 + 12 15 + 5
1835 1840 1845	63.60	63.60	67.30B/*50.90A 70.30B/*53.40A 73.40B/*56.10A	67.30B/*50.90A 70.30B/*53.40A 73.40B/*56.10A		62.00 + 7.60 64.80 + 7.70 67.80 + 7.90	.5069 .5206 .5341			5		2 UNCH 39 UNCH 12 UNCH
1850 1860 1865	72.20 	72.20 	76.60B/*58.80A 83.20B/*64.40A 86.60B/*67.40A	76.60B/*58.80A 83.20B/*64.40A 86.60B/*67.40A		70.80 + 8.10 77.10 + 8.40 80.40 + 8.60	.5475 .5736 .5863			42 		165 + 39 3 UNCH 30 UNCH
1870 1875 1880	79.40	79.40	90.10B/*70.50A 93.40B/*73.70A 96.90B/*76.90A	90.10B/*70.50A 93.40B/*73.70A 96.90B/*76.90A		83.70 + 8.80 87.10 + 8.90 90.60 + 9.10	.5989 .6111 .6230			 5 		3 UNCH 265 UNCH 12 UNCH
1885 1890 1895	86.10 93.10	86.10 93.10	100.60B/*80.10A 104.10B/*83.50A 107.90B/*86.80A	100.60B/*80.10A 104.10B/*83.50A 107.90B/*86.80A		94.10 + 9.20 97.70 + 9.40 101.40 + 9.50	.6348 .6462 .6572			<u>-</u> 2		5 + 2 130 UNCH 5 + 1
1900 1905 1910			111.90B/*90.20A 115.50B/*93.70A 119.40B/97.60A	111.90B/*90.20A 115.50B/*93.70A 119.40B/97.60A		105.10 + 9.70 108.90 + 9.80 112.70 + 9.90	.6681 .6786 .6890					22 UNCH 5 UNCH 1 UNCH
1915 1925			123.30B/101.20A 131.50B/108.70A 143.90B/120.20A			116.50 + 10.00 124.40 + 10.30 136.50 + 10.50	.6992 .7183 .7452					1 UNCH 2 UNCH
1940 2000 2010			143.90B/120.20A 196.20B/169.70A 204.90B/178.70A 242.10B/214.30A	196.20B/169.70A 204.90B/178.70A 242.10B/214.30A		188.10 + 11.40 197.10 + 11.60	.8295 .8403					2 UNCH 3 UNCH
2050 2100 2150			289.40B/260.70A 337.60B/308.30A	289.40B/260.70A 337.60B/308.30A		233.90 + 12.10 281.00 + 12.40 329.00 + 12.60	.8762 .9096 .9327					1 UNCH 1 UNCH 2 UNCH
2750 3400 3500			919.30B/910.10A 	919.30B/910.10A 		924.20 + 13.30 1573.80 + 13.40 1673.70 + 13.30	.9989 1.0000 1.0000			662		5 UNCH 5 UNCH 5 UNCH 14785 + 409
TOTAL 0CT21 1000						0.20 + 0.10	.0016					14785 + 409 1 UNCH
1025 1150 1200			 0.60B/	 0.60B/		0.20 UNCH 0.50 + 0.10 0.70 + 0.20	.0016 .0043 .0062					16 UNCH 25 UNCH 1601 UNCH
1210 1225			0.70B/	0.70B/		0.70 + 0.20 $0.70 + 0.10$ $0.70 + 0.10$ $0.80 + 0.10$.0063 .0065 .0073					103 UNCH 10 UNCH 10 UNCH
1230 1240 1250			0.80B/ 0.80B/ 0.90B/	0.80B/ 0.80B/ 0.90B/		0.80 + 0.10 $0.90 + 0.20$ $1.00 + 0.20$.0074 .0083 .0093					21 UNCH 65 UNCH 14 UNCH
1270 1275 1280			1.00B/ 1.00B/ 1.20B/	1.00B/ 1.00B/ 1.20B/		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.0094 .0095 .0115					16 UNCH 1 UNCH 5 UNCH
1305 1320 1325			1.30B/ 1.40B/ 1.50B/	1.30B/ 1.40B/ 1.50B/		$ \begin{array}{r} 1.30 + 0.20 \\ 1.30 + 0.10 \end{array} $.0126 .0127					10 UNCH 19 UNCH
1340 1350 1355			1.60B/ 1.70B/	1.60B/ 1.70B/		$\begin{array}{cccc} 1.50 & + & 0.20 \\ 1.60 & + & 0.20 \\ 1.60 & + & 0.20 \end{array}$.0146 .0156 .0158					79 UNCH 16 UNCH
1360 1365 1375			1.70B/ 1.80B/ 1.90B/	1.70B/ 1.80B/ 1.90B/		1.70 + 0.20 $1.70 + 0.20$ $1.80 + 0.20$.0167 .0169 .0180					11 UNCH 16 UNCH 45 UNCH
1380 1385 1390	2.10	2.10	2.00B/ 2.00B/ 2.30/2.10	2.00B/ 2.00B/ 2.30/2.10		$\begin{array}{r} 1.90 + 0.20 \\ 1.90 + 0.20 \\ 2.00 + 0.20 \end{array}$.0189 .0191 .0201			 6		33 UNCH 4 UNCH 6 + 4
1395 1400 1405	2.30	2.30	2.20B/ 2.20B/ 2.30/2.30	2.20B/ 2.20B/ 2.30/2.30		2.10 + 0.30 2.10 + 0.20 2.20 + 0.30	.0210 .0212 .0222			3		3 UNCH 211 UNCH 13 + 3
1410 1415 1420			2.40B/ 2.50B/ 2.60B/	2.40B/ 2.50B/ 2.60B/		2.30 + 0.30 2.40 + 0.30 2.40 + 0.30	.0232 .0242 .0245					80 UNCH 5 UNCH 14 UNCH
1425 1430 1435			2.60B/ 2.70B/ 2.80B/	2.60B/ 2.70B/ 2.80B/		2.50 + 0.30 2.60 + 0.40 2.70 + 0.40	.0255 .0265 .0276					11 UNCH 9 UNCH 5 UNCH
1445 1450 1455			3.00B/ 3.10B/ 3.20B/	3.00B/ 3.10B/ 3.20B/		2.90 + 0.40 $3.00 + 0.50$ $3.10 + 0.50$.0297 .0308 .0319					11 UNCH 46 UNCH 18 UNCH
1460 1465 1470			3.30B/ 3.40B/ 3.60B/	3.30B/ 3.40B/ 3.60B/		3.20 + 0.50 3.30 + 0.50 3.40 + 0.50	.0330 .0341 .0352					16 UNCH 4 UNCH 1 UNCH
1475 1480 1485	3.80	 3.80	3.70B/ 3.80B/ 3.90B/3.80	3.70B/ 3.80B/ 3.90B/3.80		3.50 + 0.50 3.60 + 0.50 3.70 + 0.50	.0364 .0376 .0387			 2		20 UNCH 21 UNCH 14 UNCH
1490 1500 1505			4.10B/ 4.40B/ 4.50B/	4.10B/ 4.40B/ 4.50B/		3.90 + 0.60 4.10 + 0.60 4.30 + 0.70	.0407 .0432 .0452			2		36 UNCH 1202 + 2 1 UNCH
1510 1515 1520			4.70B/ 4.80B/ 5.00B/	4.70B/ 4.80B/ 5.00B/		4.40 + 0.70 4.60 + 0.70 4.70 + 0.70	.0465 .0485 .0498			 2		16 UNCH 659 UNCH 9 + 2
1525 1535 1545			5.20B/ 5.60B/ 6.00B/*4.70A	5.20B/ 5.60B/ 6.00B/*4.70A		4.90 + 0.80 5.20 + 0.80 5.60 + 0.80	.0519 .0555 .0598					356 UNCH 12 UNCH 18 UNCH
1550 1555 1565	5.10	5.10 	6.20B/5.10 6.40B/ 6.90B/	6.20B/5.10 6.40B/ 6.90B/		5.80 + 0.90 6.10 + 1.00 6.50 + 1.00	.0621 .0650 .0696			1 		280 UNCH 53 UNCH 3 UNCH
1570 1575 1580			7.20B/ 7.50B/*5.90A 7.80B/*6.00A	7.20B/ 7.50B/*5.90A 7.80B/*6.00A		$\begin{array}{cccccccccccccccccccccccccccccccccccc$.0727 .0751 .0782					1 UNCH 383 UNCH 1 UNCH
1585 1590 1595			8.10B/*6.30A 8.40B/*6.50A 8.80B/*6.80A	8.10B/*6.30A 8.40B/*6.50A 8.80B/*6.80A		7.60 + 1.20 7.90 + 1.20 8.20 + 1.20	.0814 .0846 .0878					4 UNCH 6 UNCH 30 UNCH
1600 1610 1615	7.40 	7.40 	9.20B/*7.00A 9.90B/*7.60A 10.40B/*8.00A	9.20B/*7.00A 9.90B/*7.60A 10.40B/*8.00A		8.60 + 1.40 9.30 + 1.40 9.70 + 1.50	.0918 .0992 .1032			46 		4383 - 8 55 UNCH 14 UNCH
1620 1625			10.40B/*8.00A 10.80B/*8.30A 11.30B/*8.60A 11.80B/*9.00A	10.80B/*8.30A 11.30B/*8.60A 11.80B/*9.00A		10.10 + 1.60 10.50 + 1.60 11.00 + 1.70	.1032 .1074 .1116					43 UNCH 258 UNCH 38 UNCH
1630 1635			12.30B/*9.30A	12.30B/*9.30A		11.40 + 1.70	.1207					4 UNCH

METALS OPTIONS PRODUCTS





					PRELIMINAR							
PG64		IN # 90@			TALS OPTION PRO					wed,	May 12,	2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT	т	COMEX GOLD OPTION	ONS					01020	1020.12	1020.12	V020112	111111111111111111111111111111111111111
0CT21 1640 1645			12.90B/*9.70A 13.50B/*10.20A	12.90B/*9.70A 13.50B/*10.20A		12.00 + 1.90 12.50 + 1.90	.1263 .1313					7 UNCH 12 UNCH
1650 1655			14.10B/*10.60A 14.70B/*11.10A	14.10B/*10.60A 14.70B/*11.10A		13.00 + 1.90 $13.60 + 2.00$.1364 .1422					405 UNCH 11 UNCH
1660 1665 1670			15.40B/*11.50A 16.20B/*12.10A 16.90B/*12.60A	15.40B/*11.50A 16.20B/*12.10A 16.90B/*12.60A		14.30 + 2.20 14.90 + 2.20 15.60 + 2.30	.1485 .1543 .1608					80 UNCH 9 UNCH 11 UNCH
1675 1680			17.70B/*13.20A 18.60B/*13.80A	17.70B/*13.20A 18.60B/*13.80A		16.40 + 2.50 17.10 + 2.50	.1678 .1744					36 UNCH 84 UNCH
1685 1690 1695			19.50B/*14.40A 20.40B/*15.10A 21.40B/*15.80A	19.50B/*14.40A 20.40B/*15.10A 21.40B/*15.80A		17.90 + 2.60 18.80 + 2.80 19.70 + 2.90	.1816 .1893 .1970					3 UNCH 30 UNCH 47 UNCH
1700 1705			22.50B/*16.60A 23.60B/*17.40A	22.50B/*16.60A 23.60B/*17.40A		20.70 + 3.00 21.70 + 3.20	.2053			2		479 + 2 61 UNCH
1710 1715 1720			24.70B/*18.30A 25.90B/*19.20A 27.20B/*20.10A	24.70B/*18.30A 25.90B/*19.20A 27.20B/*20.10A		22.70 + 3.30 23.80 + 3.40 25.00 + 3.60	.2220 .2308 .2401					36 UNCH 3 UNCH 251 UNCH
1725 1730			28.50B/*21.10A 29.90B/*22.10A	28.50B/*21.10A 29.90B/*22.10A		26.20 + 3.70 27.50 + 3.90	.2495 .2593					35 UNCH 31 UNCH
1735 1740			31.40B/*23.20A 32.90B/*24.40A 34.50B/*25.60A	31.40B/*23.20A 32.90B/*24.40A 34.50B/*25.60A		28.90 + 4.10 30.30 + 4.20 31.80 + 4.40	.2694 .2795 .2901					39 UNCH 27 UNCH 20 UNCH
1745 1750 1755	33.50	33.50	36.20B/*26.90A 37.90B/*28.20A	36.20B/*26.90A 37.90B/*28.20A		33.30 + 4.50 35.00 + 4.80	.3006 .3117			47	400	1150 + 379 54 UNCH
1760 1765	 2E 80		39.70B/*29.60A 41.60B/*31.10A 43.60B/*32.70A	39.70B/*29.60A 41.60B/*31.10A 43.60B/*32.70A		36.70 + 5.00 38.40 + 5.10 40.30 + 5.40	.3228 .3340 .3455			 		111 UNCH 5 UNCH 13 + 3
1770 1775 1780	35.80	35.80 	45.60B/*34.30A 47.70B/*35.90A	45.60B/*32.70A 45.60B/*34.30A 47.70B/*35.90A		40.30 + 5.40 42.20 + 5.50 44.10 + 5.60	.3571			7 		13 + 3 7 UNCH 33 UNCH
1785 1790			49.90B/*37.70A 52.20B/*39.50A	49.90B/*37.70A 52.20B/*39.50A		46.20 + 5.90 48.30 + 6.00	.3806			1		21 UNCH 21 + 1
1795 1800 1805	48.70	48.70 	54.60B/*41.40A 57.00B/*43.50A 59.50B/*45.50A	54.60B/*41.40A 57.00B/*43.50A 59.50B/*45.50A		50.50 + 6.20 52.80 + 6.40 55.10 + 6.60	.4045 .4166 .4287			12		41 UNCH 203 + 9 30 UNCH
1810 1815			62.10B/*47.60A 64.70B/*49.80A	62.10B/*47.60A 64.70B/*49.80A		57.60 + 6.80 60.10 + 7.00	.4408 .4529					131 UNCH 20 UNCH
1820 1825 1830			67.40B/*52.10A 70.20B/*54.50A 73.10B/*56.90A	67.40B/*52.10A 70.20B/*54.50A 73.10B/*56.90A		62.60 + 7.10 65.30 + 7.30 68.00 + 7.50	.4650 .4770 .4891					28 UNCH 11 UNCH 3 UNCH
1835 1840	 	 	76.00B/*59.50A 79.00B/*62.10A	76.00B/*59.50A 79.00B/*62.10A		70.80 + 7.60 73.70 + 7.80	.5010 .5128					22 UNCH 1 UNCH
1845 1850 1855	77.70 	77.70 	82.10B/*64.70A 85.20B/*67.40A 88.40B/*70.20A	82.10B/*64.70A 85.20B/*67.40A 88.40B/*70.20A		76.60 + 7.90 79.60 + 8.10 82.70 + 8.20	.5245 .5362 .5476			19 20 		20 + 13 323 + 5 10 UNCH
1860 1865	77.50	77.50 	91.70B/*73.10A 95.00B/*76.00A	91.70B/*73.10A 95.00B/*76.00A		85.80 + 8.30 89.10 + 8.50	.5588 .5700					4 + 3 4 UNCH
1875 1880 1885			101.90B/*82.30A 105.30B/*85.40A 108.60B/*88.60A	101.90B/*82.30A 105.30B/*85.40A 108.60B/*88.60A		95.70 + 8.80 99.10 + 8.90 102.50 + 9.00	.5918 .6024 .6129			 1		24 UNCH 7 UNCH 31 + 1
1890 1895			112.20B/*91.90A 115.90B/*95.30A	112.20B/*91.90A 115.90B/*95.30A		106.00 + 9.10 $109.60 + 9.30$.6229 .6331					850 UNCH 1 UNCH
1900 1925 1955			119.70B/*98.60A 138.80B/*116.70 163.20B/*139.50	119.70B/*98.60A 138.80B/*116.70A 163.20B/*139.50A		113.20 + 9.40 132.00 + 10.00 156.00 + 10.60	.6429 .6885 .7366					77 UNCH 7 UNCH 4 UNCH
1975 1985			179.90B/155.60A 188.50B/163.90A	179.90B/155.60A 188.50B/163.90A		172.70 + 10.90 181.20 + 11.10	.7643 .7772					34 UNCH 1 UNCH
2000 2050			201.80B/176.20A 246.80B/219.70A 274.10B/247.10A	201.80B/176.20A 246.80B/219.70A 274.10B/247.10A		194.20 + 11.30 238.80 + 11.80 266.40 + 12.10	.7949 .8443 .8674					1 UNCH 4 UNCH 1 UNCH
2080 2100 2150			293.20B/265.10A 340.60B/311.90A	293.20B/265.10A 340.60B/311.90A		285.00 + 12.10 332.30 + 12.40	.8810 .9082					2 UNCH 4 UNCH
2550 2600 2750			732.70B/704.50A 782.50B/754.10A 919.30B/910.70A	732.70B/704.50A 782.50B/754.10A 919.30B/910.70A		725.20 + 13.20 775.00 + 13.20 924.50 + 13.20	.9866 .9906 .9974					1 UNCH 1 UNCH 1 UNCH
TOTAL			313.30B/ 310.70A	313.30B/ 310.70A		324.30 + 13.20	.5574			174	400	15533+ 419
NOV21 1000 1025						0.20 UNCH 0.20 UNCH	.0016 .0017					13 UNCH 4 UNCH
1050 1150						0.30 + 0.10 0.50 UNCH	.0024					10 UNCH 38 UNCH
1200 1220 1240	0.70	0.70	1.00/*0.70 1.00B/	1.00/*0.70 1.00B/		0.80 + 0.10 0.90 NEW 1.00 + 0.10	.0069 .0078 .0088			18		24 UNCH 18 + 18 7 UNCH
1250 1260			1.00B/ 1.10B/ 1.20B/	1.00B/ 1.10B/ 1.20B/		1.10 + 0.20 $1.10 + 0.10$ $1.20 + 0.10$.0097 .0099 .0107					1 UNCH 1 UNCH 7 UNCH
1270 1275 1290			1.30B/ 1.40B/	1.30B/ 1.40B/		1.20 + 0.10 1.20 + 0.10 1.40 + 0.20	.0108					1 UNCH 1 UNCH
1300 1305			1.50B/ 1.60B/ 2.40B/	1.50B/ 1.60B/ 2.40B/		1.50 + 0.20 1.50 + 0.20 2.30 + 0.30	.0135 .0136 .0213					6 UNCH 6 UNCH 10 UNCH
1370 1375 1385			2.50B/ 2.70B/	2.50B/ 2.70B/		2.40 + 0.30 2.60 + 0.40	.0222					4 UNCH 2 UNCH
1390 1395			2.80B/ 2.90B/ 3.00B/	2.80B/ 2.90B/ 3.00B/		2.60 + 0.30 2.70 + 0.30	.0243					10 UNCH 10 UNCH
1400 1405 1410			3.10B/ 3.20B/	3.10B/ 3.20B/		2.80 + 0.40 2.90 + 0.40 3.00 + 0.40	.0262 .0271 .0281					65 UNCH 2 UNCH 2 UNCH
1415 1420			3.30B/ 3.40B/ 3.60B/	3.30B/ 3.40B/ 3.60B/		3.10 + 0.40 $3.20 + 0.40$.0291					2 UNCH 1 UNCH
1430 1435 1440			3.70B/ 3.90B/	3.70B/ 3.90B/		3.40 + 0.50 3.50 + 0.50 3.60 + 0.50	.0321 .0331 .0341					2 UNCH 2 UNCH 5 UNCH
1455 1465 1470			4.20B/3.40A 4.50B/ 4.70B/	4.20B/3.40A 4.50B/ 4.70B/		4.00 + 0.50 4.30 + 0.60 4.40 + 0.60	.0380 .0409 .0420					1 UNCH 10 UNCH 9 UNCH
1475 1480	5.00	5.00	4.80B/ 5.00/4.00A	4.80B/ 5.00/4.00A		4.60 + 0.70 4.70 + 0.60	.0438			4		5 UNCH 9 UNCH
1485 1490 1500			5.10B/ 5.30B/ 5.70B/	5.10B/ 5.30B/ 5.70B/		4.90 + 0.70 5.00 + 0.70 5.40 + 0.80	.0468 .0480 .0518					7 UNCH 24 UNCH 26 UNCH
1505 1510			5.90B/*4.70A 6.10B/	5.90B/*4.70A 6.10B/		5.60 + 0.80 5.80 + 0.90	.0537 .0557					15 UNCH 12 UNCH
1515 1525			6.30B/*5.00A 6.70B/*5.40A 7.00B/*5.60A	6.30B/*5.00A 6.70B/*5.40A 7.00B/*5.60A		6.00 + 0.90 6.40 + 0.90 6.60 + 0.90	.0576 .0616 .0637					1 UNCH 10 UNCH 6 UNCH
1530 1535 1540			7.20B/*5.70A 7.50B/*6.00A	7.20B/*5.70A 7.50B/*6.00A		6.90 + 1.00 7.10 + 1.00	.0664 .0685					4 UNCH 390 UNCH
1545 1550			7.70B/*6.20A 8.00B/*6.40A 8.30B/*6.60A	7.70B/*6.20A 8.00B/*6.40A 8.30B/*6.60A		7.40 + 1.10 7.60 + 1.10 7.90 + 1.10	.0712 .0734 .0762					1 UNCH 204 UNCH 5 UNCH
1555 1560 1565			8.60B/*6.90A 9.00B/*7.10A	8.60B/*6.90A 9.00B/*7.10A		8.20 + 1.20 8.50 + 1.20	.0790 .0819					10 UNCH 3 UNCH
1570 1575			9.30B/*7.40A 9.70B/*7.60A 10.10B/*7.90A	9.30B/*7.40A 9.70B/*7.60A 10.10B/*7.90A		8.80 + 1.20 9.20 + 1.30 9.50 + 1.30	.0848 .0883 .0913					14 UNCH 480 UNCH 13 UNCH
1580 1585 1595			10.50B/*8.20A 11.30B/*8.90A	10.50B/*8.20A 11.30B/*8.90A		9.90 + 1.40 10.70 + 1.50	.0949 .1022					1 UNCH 5 UNCH
1600 1610	9.90	9.90 	11.80B/*9.20A 12.70B/*10.00A	11.80B/*9.20A 12.70B/*10.00A		11.10 + 1.60 $12.00 + 1.70$.1060 .1141			10 		139 + 10 44 UNCH
1615 1620 1625			13.30B/*10.30A 13.80B/*10.70A 14.40B/*11.20A	13.30B/*10.30A 13.80B/*10.70A 14.40B/*11.20A		12.50 + 1.80 13.00 + 1.80 13.50 + 1.90	.1185 .1229 .1274					5 UNCH 5 UNCH 5 UNCH
1630 1635			15.00B/*11.60A 15.60B/*12.10A	15.00B/*11.60A 15.60B/*12.10A		14.00 + 1.90 $14.60 + 2.00$.1320 .1371					2 UNCH 32 UNCH
1640 1645 1650	 14.20	 14.20	16.30B/*12.60A 17.00B/*13.10A 17.70B/*13.60A	16.30B/*12.60A 17.00B/*13.10A 17.70B/*13.60A		15.20 + 2.00 15.90 + 2.20 16.50 + 2.20	.1423 .1480 .1532			 15		3 UNCH 3 UNCH 159 UNCH
1655 1660			18.50B/*14.20A 19.30B/*14.80A	18.50B/*14.20A 19.30B/*14.80A		17.20 + 2.30 18.00 + 2.40	.1591 .1654					9 UNCH 7 UNCH
1665 1670 1675			20.10B/*15.40A 21.00B/*16.10A 21.90B/*16.80A	20.10B/*15.40A 21.00B/*16.10A 21.90B/*16.80A		18.80 + 2.50 19.60 + 2.60 20.40 + 2.70	.1717 .1781 .1846					15 UNCH 5 UNCH 59 UNCH
1680 1695			22.90B/*17.50A 26.10B/*20.00A	22.90B/*17.50A 26.10B/*20.00A		21.30 + 2.80 24.20 + 3.10	.1915 .2135					2 UNCH 3 UNCH
1700			27.30B/*20.80A	27.30B/*20.80A		25.30 + 3.20	.2214					39 UNCH

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PG64	BULLET	IN # 90@		М	ETALS OPTION	PRODUCTS				wed,	May 12,	2021 P	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	O INTER	PEN REST
OG PUNOV21	Т	COMEX GOLD OPTION											
1710 1715 1720			29.80B/*22.70A 31.10B/*23.70A 32.50B/*24.80A	29.80B/*22.70A 31.10B/*23.70A 32.50B/*24.80A		27.60 + 3.50 28.80 + 3.60 30.10 + 3.80	.2377 .2461 .2548					13 1 2	UNCH UNCH UNCH
1730 1735	33.50 35.20	33.50 35.20	35.50B/*27.10A 37.00B/*28.30A 38.70B/*29.60A	35.50B/*27.10A 37.00B/*28.30A 38.70B/*29.60A		32.80 + 4.00 34.30 + 4.20	.2728 .2822 .2916			5		3 17 +	UNCH 5 5
1740 1745 1750			40.40B/*30.90A 42.10B/*32.30A	40.40B/*30.90A 42.10B/*32.30A		37.40 + 4.50 39.10 + 4.80	.3014 .3113			5 		10	UNCH UNCH
1765 1770 1775	47.60	 47.60	47.80B/*36.90A 49.80B/*38.50A 51.90B/*40.20A	47.80B/*36.90A 49.80B/*38.50A 51.90B/*40.20A		44.40 + 5.20 46.30 + 5.40 48.30 + 5.60	.3417 .3521 .3627			 5		453 2 2 6 +	UNCH UNCH 4
1780 1785	46.30	46.30	54.10B/*41.90A 56.30B/*43.80A 58.60B/*45.70A	54.10B/*41.90A 56.30B/*43.80A 58.60B/*45.70A		50.40 + 5.80 52.50 + 6.00 54.70 + 6.20	.3733 .3840			5 		7 + 23	5 UNCH
1790 1795 1800	52.70	 52.70	61.00B/*47.60A 63.50B/*49.70A	61.00B/*47.60A 63.50B/*49.70A		56.90 + 6.30 59.30 + 6.60	.3947 .4055 .4164			 1		14 6 215 +	UNCH UNCH 1
1805 1810 1815			66.00B/*51.90A 68.60B/*54.00A 71.20B/*56.30A	66.00B/*51.90A 68.60B/*54.00A 71.20B/*56.30A		61.60 + 6.60 64.10 + 6.80 66.60 + 7.00	.4272 .4380 .4489						UNCH UNCH UNCH
1820 1825			73.90B/*58.60A 76.70B/*61.00A 79.60B/*63.50A	73.90B/*58.60A 76.70B/*61.00A 79.60B/*63.50A		69.10 + 7.10 71.80 + 7.30 74.40 + 7.30	.4597 .4705 .4813					5 2	UNCH UNCH UNCH
1830 1835 1850			82.50B/*66.00A 91.60B/*74.10A	82.50B/*66.00A 91.60B/*74.10A		77.20 + 7.40 85.90 + 7.80	.4920 .5237					10 2	UNCH UNCH
1885 1900 2100			114.80B/*95.00A 125.30B/*104.80 295.10B/267.80A	114.80B/*95.00A 125.30B/*104.80A 295.10B/267.80A		108.50 + 8.80 119.00 + 9.20 287.10 + 11.80	.5933 .6207 .8557					3	UNCH UNCH UNCH
2135 2150 2250			327.50B/300.30A 341.90B/313.80A 437.40B/408.50A	327.50B/300.30A 341.90B/313.80A 437.40B/408.50A		319.60 + 12.00 333.70 + 12.10 429.30 + 12.50	.8769 .8850 .9256					1	UNCH UNCH UNCH
2300 2350			486.00B/456.70A 534.90B/505.40A 584.00B/554.30A	486.00B/456.70A 534.90B/505.40A		477.90 + 12.70 526.70 + 12.80	.9400 .9510					3 1	UNCH UNCH
2400 2700 TOTAL			867.50B/859.50A	584.00B/554.30A 867.50B/859.50A		575.80 + 12.90 873.10 + 13.20	.9608 .9907			68		1 1 2889+	UNCH UNCH 48
DEC21 775						0.10 UNCH	.0000						UNCH
1030 1040 1050						$\begin{array}{cccc} 0.30 & + & 0.10 \\ 0.30 & + & 0.10 \\ 0.40 & + & 0.10 \end{array}$.0024 .0024 .0031					4 18 9	UNCH UNCH UNCH
1055 1085						$ \begin{array}{r} 0.40 + 0.10 \\ 0.50 + 0.10 \end{array} $.0031 .0039					10 9	UNCH UNCH
1090 1100 1110						$\begin{array}{cccc} 0.50 & + & 0.10 \\ 0.50 & + & 0.10 \\ 0.50 & + & 0.10 \end{array}$.0039 .0040 .0041					1338 7	UNCH UNCH UNCH
1115 1120 1165			0.50B/	0.50B/		$\begin{array}{c} 0.60 + 0.20 \\ 0.60 + 0.10 \\ 0.80 + 0.10 \end{array}$.0048 .0048 .0065					10	UNCH UNCH UNCH
1175 1200			0.80B/ 0.90B/ 1.00B/	0.80B/ 0.90B/ 1.00B/		$\begin{array}{c} 0.80 + 0.10 \\ 1.00 + 0.20 \\ 1.00 + 0.10 \end{array}$.0066 .0083 .0083					332 4808	UNCH UNCH UNCH
1205 1210 1215			1.00B/ 1.10B/	1.00B/ 1.10B/		1.00 + 0.10 $1.10 + 0.20$.0084 .0091					200 11	UNCH UNCH
1230 1235 1240			1.20B/ 1.20B/ 1.30B/	1.20B/ 1.20B/ 1.30B/		$ \begin{array}{r} 1.20 + 0.20 \\ 1.20 + 0.10 \\ 1.30 + 0.20 \end{array} $.0100 .0101 .0109					7	UNCH UNCH UNCH
1250 1255 1260			1.40B/ 1.40B/ 1.50B/	1.40B/ 1.40B/ 1.50B/		$\begin{array}{r} 1.40 + 0.20 \\ 1.40 + 0.20 \\ 1.50 + 0.20 \end{array}$.0117 .0118 .0125					1978 11	UNCH UNCH UNCH
1265 1270			1.50B/ 1.60B/	1.50B/ 1.60B/		1.50 + 0.20 $1.60 + 0.20$.0127 .0134					1 1	UNCH UNCH
1275 1280 1290			1.70B/ 1.70B/ 1.80B/	1.70B/ 1.70B/ 1.80B/		$\begin{array}{r} 1.60 + 0.20 \\ 1.70 + 0.20 \\ 1.80 + 0.30 \end{array}$.0135 .0143 .0152					3 26	UNCH UNCH UNCH
1295 1300 1305			1.90B/ 2.00B/ 2.00B/	1.90B/ 2.00B/ 2.00B/		$ \begin{array}{r} 1.90 + 0.30 \\ 1.90 + 0.30 \\ 2.00 + 0.30 \end{array} $.0160 .0162 .0169					9 271 5	UNCH UNCH UNCH
1310 1315			2.10B/ 2.20B/ 2.30B/	2.10B/ 2.20B/ 2.30B/		2.10 + 0.30 2.10 + 0.30 2.20 + 0.30	.0177 .0179 .0187					1 25 25	UNCH UNCH UNCH
1320 1325 1330			2.40B/ 2.40B/	2.40B/ 2.40B/		2.30 + 0.40 2.40 + 0.40	.0195 .0203					21 12	UNCH UNCH
1335 1340 1345			2.50B/ 2.60B/ 2.70B/	2.50B/ 2.60B/ 2.70B/		2.40 + 0.30 2.50 + 0.40 2.60 + 0.40	.0205 .0214 .0222					4 6 17	UNCH UNCH UNCH
1350 1355 1360	2.60	2.60	2.80B/2.40A 2.90B/ 3.00B/	2.80B/2.40A 2.90B/ 3.00B/		2.70 + 0.40 2.80 + 0.50 2.90 + 0.50	.0230 .0239 .0248			80 		588 - 37 21	5 UNCH UNCH
1365 1370			3.10B/ 3.20B/ 3.40B/	3.10B/ 3.20B/ 3.40B/		3.00 + 0.50 $3.00 + 0.40$ $3.20 + 0.40$.0256 .0259 .0277					25 21 19	UNCH UNCH UNCH
1380 1390 1395			3.60B/ 3.70B/	3.60B/ 3.70B/		3.40 + 0.50 3.60 + 0.60	.0295 .0310					4 3	UNCH UNCH
1400 1405 1410	3.40	3.40 	3.80B/3.20A 4.00B/ 4.10B/	3.80B/3.20A 4.00B/ 4.10B/		3.70 + 0.60 3.80 + 0.50 3.90 + 0.50	.0319 .0329 .0339			5 		1212 - 7 333	5 UNCH UNCH
1415 1420 1425			4.20B/ 4.40B/ 4.50B/	4.20B/ 4.40B/ 4.50B/		4.00 + 0.50 $4.20 + 0.60$ $4.30 + 0.60$.0348 .0364 .0374						UNCH UNCH UNCH
1430 1435			4.60B/ 4.80B/3.90A 4.90B/	4.60B/ 4.80B/3.90A 4.90B/		4.40 + 0.60 $4.60 + 0.60$ $4.70 + 0.60$.0384 .0400 .0411					76 5	UNCH UNCH UNCH
1440 1445 1450			5.10B/4.20A 5.20B/4.30A	5.10B/4.20A 5.20B/4.30A		4.90 + 0.60 $5.00 + 0.60$.0427 .0438					10 1985	UNCH UNCH
1460 1465 1470			5.60B/4.60A 5.80B/4.70A 6.00B/4.90A	5.60B/4.60A 5.80B/4.70A 6.00B/4.90A		5.40 + 0.70 5.50 + 0.70 5.70 + 0.70	.0472 .0483 .0500					20	UNCH UNCH UNCH
1475 1480 1485			6.20B/5.10A 6.40B/5.20A 6.60B/5.40A	6.20B/5.10A 6.40B/5.20A 6.60B/5.40A		5.90 + 0.70 6.10 + 0.80 6.30 + 0.80	.0518 .0536 .0554					127 930 29	UNCH UNCH UNCH
1495 1500			7.00B/*5.70A 7.30B/*5.90A 7.50B/*6.10A	7.00B/*5.70A 7.30B/*5.90A 7.50B/*6.10A		6.70 + 0.90 6.90 + 0.90 7.20 + 1.00	.0590 .0608 .0633			76			UNCH UNCH UNCH
1505 1510 1515			7.80B/*6.30A 8.00B/*6.50A	7.80B/*6.30A 8.00B/*6.50A		7.40 + 1.00 7.60 + 0.90	.0652 .0671					4	UNCH UNCH
1520 1525 1530			8.30B/*6.70A 8.60B/*7.00A 8.90B/*7.20A	8.30B/*6.70A 8.60B/*7.00A 8.90B/*7.20A		7.90 + 1.00 8.20 + 1.10 8.40 + 1.00	.0696 .0722 .0742			11 		13 + 424 42	9 UNCH UNCH
1535 1540 1550	 8.50	 8.50	9.20B/*7.40A 9.50B/*7.70A 10.20B/*8.20A	9.20B/*7.40A 9.50B/*7.70A 10.20B/*8.20A		8.70 + 1.10 $9.00 + 1.10$ $9.70 + 1.30$.0768 .0794 .0853			 53		3 23 1983 +	UNCH UNCH 21
1555 1570			10.60B/*8.50A 11.80B/*9.50A	10.60B/*8.50A 11.80B/*9.50A 12.20B/*9.80A		10.00 + 1.30 $11.10 + 1.40$.0880 .0974					23 8	UNCH UNCH
1575 1580 1585			12.20B/*9.80A 12.70B/*10.20A 13.20B/*10.50A	12.70B/*10.20A 13.20B/*10.50A		$\begin{array}{c} 11.50 + 1.40 \\ 11.90 + 1.50 \\ 12.40 + 1.60 \end{array}$.1008 .1042 .1081			11		61 15 + 9	UNCH 11 UNCH
1590 1595 1600	15.00	 15.00	13.70B/*10.90A 14.20B/*11.30A 15.00/*11.70A	13.70B/*10.90A 14.20B/*11.30A 15.00/*11.70A		12.80 + 1.60 $13.30 + 1.70$ $13.80 + 1.70$.1116 .1157 .1197			 7		9 5 7355 +	UNCH UNCH 1
1605 1610			15.30B/*12.10A 15.90B/*12.60A 16.50B/*13.10A	15.30B/*12.10A 15.90B/*12.60A 16.50B/*13.10A		14.30 + 1.80 14.90 + 1.90 15.50 + 2.00	.1238 .1285 .1331					20 32 1	UNCH UNCH UNCH
1615 1620 1625			17.20B/*13.60A 17.80B/*14.10A	17.20B/*13.60A 17.80B/*14.10A		16.10 + 2.00 $16.70 + 2.10$.1378 .1426					8 19	UNCH UNCH
1630 1635 1640	17.00 	17.00 	18.60B/*14.60A 19.30B/*15.20A 20.10B/*15.80A	18.60B/*14.60A 19.30B/*15.20A 20.10B/*15.80A		17.40 + 2.20 18.00 + 2.20 18.80 + 2.30	.1478 .1526 .1584			23 		26 + 9 1001	23 UNCH UNCH
1645 1650 1655			20.90B/*16.40A 21.70B/*17.10A 22.60B/*17.70A	20.90B/*16.40A 21.70B/*17.10A 22.60B/*17.70A		$\begin{array}{r} 19.50 + 2.40 \\ 20.30 + 2.50 \\ 21.10 + 2.60 \end{array}$.1637 .1695 .1754					500 1626 26	UNCH UNCH UNCH
1660 1665			23.50B/*18.40A 24.50B/*19.20A	23.50B/*18.40A 24.50B/*19.20A		22.00 + 2.70 22.90 + 2.80	.1817 .1880					7 218	UNCH UNCH
1670 1675 1680	25.10	25.10	25.50B/*19.90A 26.50B/*20.80A 27.60B/*21.60A	25.50B/*19.90A 26.50B/*20.80A 27.60B/*21.60A		23.80 + 2.90 24.80 + 3.00 25.80 + 3.10	.1944 .2012 .2080			35		22 440 75 +	UNCH UNCH 35
1685			28.70B/*22.50A	28.70B/*22.50A		26.90 + 3.20	.2152					15	UNCH

METALS OPTIONS PRODUCTS





PG64	BULLET:	IN # 90@		ME	ETALS OPTION P	RODUCTS				Wed,	May 12,	, 2021 [PG64
	LOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	O INTER	OPEN REST
OG PUT DEC21 1690		COMEX GOLD OPTI	ONS 29.90B/*23.40A	29.90B/*23.40A		28.00 + 3.40	.2224					15	UNCH
1695 1700 1705			31.20B/*24.40A 32.50B/*25.40A 33.80B/*26.40A	31.20B/*24.40A 32.50B/*25.40A 33.80B/*26.40A		29.10 + 3.40 30.30 + 3.50 31.50 + 3.60	.2297 .2374 .2450					18 3287 25	UNCH UNCH UNCH
1715 1720			35.10B/*27.50A 36.60B/*28.60A 38.10B/*29.80A	35.10B/*27.50A 36.60B/*28.60A 38.10B/*29.80A		32.80 + 3.80 34.20 + 4.00 35.60 + 4.10	.2530 .2613 .2696					120 42 67	UNCH UNCH
1730 1735			39.60B/*31.00A 41.30B/*32.30A 42.90B/*33.60A 44.70B/*35.00A	39.60B/*31.00A 41.30B/*32.30A 42.90B/*33.60A 44.70B/*35.00A		37.00 + 4.20 38.50 + 4.30 40.10 + 4.50 41.70 + 4.60	.2780 .2866 .2955 .3044					1017 130 85 201	UNCH UNCH
1745	43.50	43.50	46.50B/*36.40A 48.30B/*38.00A 50.20B/*39.50A	46.50B/*36.40A 48.30B/*38.00A 50.20B/*39.50A		43.40 + 4.80 45.10 + 4.90 46.90 + 5.10	.3135 .3226 .3319			205		92 880 + 240	UNCH UNCH 159 UNCH
1760 1770			52.20B/*41.10A 56.30B/*44.60A 58.50B/*46.40A	52.20B/*41.10A 56.30B/*44.60A 58.50B/*46.40A		48.80 + 5.30 52.70 + 5.60 54.70 + 5.70	.3414 .3606 .3702					200 9 261	UNCH UNCH UNCH
1780 1785			60.70B/*48.30A 63.00B/*50.20A 65.40B/*52.20A	60.70B/*48.30A 63.00B/*50.20A 65.40B/*52.20A		56.80 + 5.80 59.00 + 6.00 61.30 + 6.20	.3800 .3898 .3997					17 35 37	UNCH UNCH UNCH
1795 1800 6 1805 6	50.00 52.30	60.00 62.30	67.80B/*54.20A 70.30B/*56.30A 72.90B/*58.50A	67.80B/*54.20A 70.30B/*56.30A 72.90B/*58.50A		63.60 + 6.40 65.90 + 6.40 68.40 + 6.70	.4096 .4195 .4294			6 5		252 408 + 481 +	UNCH 5 5
1815 1820			75.50B/*60.80A 78.10B/*63.10A 80.90B/*65.50A	75.50B/*60.80A 78.10B/*63.10A 80.90B/*65.50A		70.90 + 6.80 73.40 + 6.90 76.00 + 7.00	.4394 .4493 .4592					250 280 27	UNCH UNCH
1830 1835			83.70B/*67.90A 86.50B/*70.40A 89.40B/*73.00A 92.40B/*75.50A	83.70B/*67.90A 86.50B/*70.40A 89.40B/*73.00A 92.40B/*75.50A		78.70 + 7.20 81.50 + 7.40 84.30 + 7.50 87.10 + 7.60	.4690 .4788 .4886 .4983					100 3 10 24	UNCH UNCH UNCH UNCH
1845 1850			95.40B/*78.30A 98.50B/*81.10A 101.60B/*83.90A	95.40B/*78.30A 98.50B/*81.10A 101.60B/*83.90A		90.10 + 7.80 93.00 + 7.90 96.10 + 8.10	.5078 .5174 .5268			33		51 336 + 2	UNCH 25 UNCH
1860 1870			104.80B/*86.70A 111.40B/*92.60A 114.70B/*95.70A	104.80B/*86.70A 111.40B/*92.60A 114.70B/*95.70A		99.20 + 8.20 105.50 + 8.40 108.70 + 8.50	.5362 .5546 .5636					258 2 283	UNCH UNCH UNCH
1885 1890			118.10B/*98.80A 121.50B/*102.00 125.00B/*105.10	118.10B/*98.80A 121.50B/*102.00A 125.00B/*105.10A		112.10 + 8.70 115.40 + 8.80 118.80 + 8.90	.5725 .5814 .5900					251 274 289	UNCH UNCH UNCH
1900 1905	17.50 	117.50 	128.50B/*108.40 132.10B/*111.70 135.40B/*115.00	128.50B/*108.40A 132.10B/*111.70A 135.40B/*115.00A 139.00B/*118.40A		122.20 + 9.00 125.70 + 9.10 129.30 + 9.20	.5985 .6068 .6152			 		158 + 298 4	UNCH UNCH
1915 1920			139.00B/*118.40 142.70B/*121.80 146.40B/*125.30 150.20B/*128.80	139.00B/*118.40A 142.70B/*121.80A 146.40B/*125.30A 150.20B/*128.80A		132.90 + 9.40 136.50 + 9.40 140.10 + 9.50 143.90 + 9.70	.6233 .6313 .6391 .6468					51 375 2 120	UNCH UNCH UNCH UNCH
1935 1940			157.90B/*136.00 161.70B/*140.00 165.70B/*143.70	157.90B/*136.00A 161.70B/*140.00A 165.70B/*143.70A		151.40 + 9.80 155.20 + 9.90 159.10 + 10.00	.6618 .6691 .6761					130 21 20	UNCH UNCH UNCH
1950 1955 1960			169.60B/*147.30 173.60B/*151.20 177.60B/*155.10	169.60B/*147.30A 173.60B/*151.20A 177.60B/*155.10A		162.90 + 10.00 166.90 + 10.20 170.80 + 10.20	.6831 .6900 .6966					276 3 <u>1</u> 7	UNCH UNCH UNCH
1970 1975			181.60B/*158.90 185.70B/*162.80 189.80B/*166.70	181.60B/*158.90A 185.70B/*162.80A 189.80B/*166.70A		174.80 + 10.30 178.80 + 10.40 182.90 + 10.50	.7034 .7095 .7160					75 4 52	UNCH UNCH
1990 1995			193.90B/*170.60 202.20B/*178.60 206.40B/*182.60 210.60B/186.40A	193.90B/*170.60A 202.20B/*178.60A 206.40B/*182.60A 210.60B/186.40A		187.00 + 10.60 195.20 + 10.70 199.40 + 10.80 203.50 + 10.80	.7220 .7340 .7396 .7452					310 15 1 834	UNCH UNCH UNCH UNCH
2000			223.40B/*199.00 232.00B/*207.30 240.70B/*215.70	223.40B/*199.00A 232.00B/*207.30A 240.70B/*215.70A		216.20 + 11.00 224.80 + 11.10 233.50 + 11.30	.7613 .7717 .7811					4 200 150	UNCH UNCH UNCH
2045 2050			249.50B/*224.30 253.90B/*228.30 289.70B/263.60A	249.50B/*224.30A 253.90B/*228.30A 289.70B/263.60A		242.20 + 11.30 246.60 + 11.40 282.30 + 11.70	.7905 .7949 .8266					1 18 6	UNCH UNCH UNCH
2300 2350			298.90B/272.20A 488.10B/459.20A 536.60B/507.50A	488.10B/459.20A 536.60B/507.50A		291.40 + 11.80 480.20 + 12.60 528.70 + 12.70	.8341 .9248 .9379					19 1 1	UNCH UNCH
2500 2600			585.50B/556.10A 683.80B/654.10A 782.70B/752.70A 877.30B/851.80A	585.50B/556.10A 683.80B/654.10A 782.70B/752.70A 877.30B/851.80A		577.50 + 12.70 675.80 + 13.00 774.60 + 13.10 873.90 + 13.20	.9487 .9648 .9768 .9848					3 1 1	UNCH UNCH UNCH UNCH
2750 3000			927.10B/903.40A 1,176.30B/1,152 1,266.50B/1,259	927.10B/903.40A 1176.30B/1152.60A 1266.50B/1259.00A		923.60 + 13.20 1172.70 + 13.30	.9884 1.0000 1.0000					5 1 2	UNCH UNCH UNCH
3200							1.0000 1.0000			 554		1 3 44403 +	UNCH UNCH 287
1230			1.80B/ 3.10B/	1.80B/ 3.10B/		1.90 + 0.30 3.00 + 0.40	.0147 .0237					1 6	UNCH UNCH
1375 1390			3.60B/ 4.20B/ 4.70B/	3.60B/ 4.20B/ 4.70B/		3.50 + 0.50 $4.10 + 0.50$ $4.50 + 0.60$.0277 .0325 .0358					6 32 6	UNCH UNCH
1425 1450			5.30B/ 5.80B/ 6.80B/ 7.90B/	5.30B/ 5.80B/ 6.80B/ 7.90B/		5.10 + 0.70 5.60 + 0.80 6.50 + 0.90 7.60 + 1.00	.0406 .0447 .0520 .0609					6 3 15 14	UNCH UNCH UNCH UNCH
T-17			9.30B/ 9.90B/ 11.30B/*9.40A	9.30B/ 9.90B/ 11.30B/*9.40A		8.90 + 1.10 9.50 + 1.20 10.80 + 1.30	.0712 .0759 .0861					3 3 240	UNCH UNCH UNCH
1535 1545			11.70B/ 12.50B/*10.40A 13.00B/	11.70B/ 12.50B/*10.40A 13.00B/		11.20 + 1.40 11.90 + 1.40 12.30 + 1.50	.0890 .0946 .0976					3 1 4	UNCH UNCH UNCH
1555 1560 1580			13.40B/*11.10A 13.90B/*11.50A 15.90B/*13.00A	13.40B/*11.10A 13.90B/*11.50A 15.90B/*13.00A		12.80 + 1.60 13.20 + 1.60 15.10 + 1.90	.1012 .1043 .1184					4 5 1	UNCH UNCH
1610			16.50B/*13.50A 18.30B/*14.90A 19.60B/*16.00A 21.90B/*17.80A	16.50B/*13.50A 18.30B/*14.90A 19.60B/*16.00A 21.90B/*17.80A		15.60 + 1.90 17.30 + 2.10 18.50 + 2.10 20.60 + 2.40	.1221 .1344 .1430 .1574					350 1 5	UNCH UNCH UNCH UNCH
1630 1650 1655			22.70B/*18.40A 26.20B/*21.20A 27.20B/*22.00A	22.70B/*18.40A 26.20B/*21.20A 27.20B/*22.00A		21.30 + 2.40 24.60 + 2.70 25.50 + 2.80	.1623 .1841 .1899					3 11 2	UNCH UNCH UNCH
1670 1675 1700			30.40B/*24.50A 31.60B/*25.40A 38.00B/*30.50A	30.40B/*24.50A 31.60B/*25.40A 38.00B/*30.50A		28.50 + 3.10 29.60 + 3.20 35.60 + 3.70	.2085 .2150 .2498					2 2 12	UNCH UNCH
1715 1730 1735 1740			42.50B/*34.10A 47.40B/*38.10A 49.10B/*39.50A 51.00B/*41.00A	42.50B/*34.10A 47.40B/*38.10A 49.10B/*39.50A 51.00B/*41.00A		39.80 + 4.10 $44.40 + 4.50$ $46.10 + 4.70$ $47.80 + 4.80$.2725 .2964 .3046 .3129					1 1 1 3	UNCH UNCH UNCH UNCH
1740 1745 1750 1755			52.80B/*42.50A 54.70B/*44.10A 56.70B/*45.80A	52.80B/*42.50A 54.70B/*44.10A 56.70B/*45.80A		49.60 + 5.00 51.40 + 5.10 53.30 + 5.30	.3214 .3299 .3385					2 14 5	UNCH UNCH UNCH
1770 1775 1780			63.00B/*51.10A 65.20B/*52.90A 67.50B/*54.90A	63.00B/*51.10A 65.20B/*52.90A 67.50B/*54.90A		59.20 + 5.60 61.30 + 5.80 63.50 + 5.90	.3647 .3736 .3825					10 2 3	UNCH UNCH UNCH
1795			69.80B/*56.80A 72.20B/*58.90A 74.60B/*61.00A	69.80B/*56.80A 72.20B/*58.90A 74.60B/*61.00A		65.70 + 6.10 68.00 + 6.20 70.30 + 6.30 72.70 + 6.50	.3915 .4005 .4095					2 1 1	UNCH UNCH
1800 1820 1825 1850			77.10B/*63.10A 87.70B/*72.50A 90.50B/*74.90A 105.20B/*88.10A	77.10B/*63.10A 87.70B/*72.50A 90.50B/*74.90A 105.20B/*88.10A		82.80 + 7.00 85.50 + 7.20 99.70 + 7.80	.4185 .4546 .4636 .5078					1 2 1	UNCH UNCH UNCH UNCH
1855 1925 1950			108.30B/*90.90A 156.00B/*135.20 175.00B/*153.50	108.30B/*90.90A 156.00B/*135.20A 175.00B/*153.50A		102.70 + 7.90 149.80 + 9.40 168.60 + 9.90	.5164 .6275 .6617					10 10	UNCH UNCH UNCH
			244.70B/*220.50	244.70B/*220.50A		237.70 + 11.00	.7572					20 840	UNCH 0
1200 1225			1.60B/ 1.90B/ 2.70B/	1.60B/ 1.90B/ 2.70B/		1.60 + 0.20 $1.90 + 0.20$.0119					1956	UNCH UNCH
			3.20B/	3.20B/		2.60 + 0.30 3.10 + 0.40	.0195 .0231					19 1	UNCH UNCH

METALS OPTIONS PRODUCTS

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PG64	BULLET	IN # 90@		M	ETALS OPTION	PRODUCTS				wed,	May 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG PU		COMEX GOLD OPTI		F 20p /		4.00 . 0.60	0369					1	IINGII
1375 1400 1420			5.20B/ 6.10B/ 6.80B/	5.20B/ 6.10B/ 6.80B/		4.90 + 0.60 5.70 + 0.60 6.50 + 0.80	.0368 .0429 .0488					375 1	UNCH UNCH UNCH
1425 1450 1480			7.10B/ 8.20B/ 9.90B/	7.10B/ 8.20B/ 9.90B/		6.70 + 0.80 $7.80 + 0.90$ $9.40 + 1.00$.0503 .0586 .0704					640 2	UNCH UNCH UNCH
1495 1500			10.90B/ 11.20B/	10.90B/ 11.20B/		10.40 + 1.20 $10.70 + 1.20$.0775 .0797					1 153	UNCH UNCH
1525 1545			13.10B/ 14.90B/ 15.40B/*13.00A	13.10B/ 14.90B/ 15.40B/*13.00A		12.50 + 1.40 14.20 NEW 14.70 + 1.60	.0927 .1047 .1080				200	330 200 + 331	UNCH 200 UNCH
1550 1575 1600			18.20B/*15.20A 21.50B/*17.90A	18.20B/*15.20A 21.50B/*17.90A		17.20 + 1.80 20.40 + 2.20	.1254					400 153	UNCH
1605 1625 1640			22.20B/*18.50A 25.50B/*21.10A 28.30B/*23.30A	22.20B/*18.50A 25.50B/*21.10A 28.30B/*23.30A		21.10 + 2.30 24.10 + 2.60 26.80 + 2.90	.1506 .1696 .1857					9 1 2	UNCH UNCH UNCH
1650 1675	29.70	 29.70	30.30B/*25.00A 36.10/*29.60A	30.30B/*25.00A 36.10/*29.60A		28.70 + 3.10 34.20 + 3.60	.1968 .2274			3		359 325 -	UNCH 1
1685 1700 1710			38.70B/*31.80A 42.90B/*35.30A 46.00B/*37.80A	38.70B/*31.80A 42.90B/*35.30A 46.00B/*37.80A		36.60 + 3.80 40.60 + 4.10 43.50 + 4.30	.2404 .2611 .2755				500	602 + 3	UNCH 439 UNCH
1725 1730			51.00B/*42.00A 52.70B/*43.50A	51.00B/*42.00A 52.70B/*43.50A		48.20 + 4.70 49.90 + 4.80	.2979 .3056					20 3	UNCH UNCH
1735 1740 1750			54.60B/*45.00A 56.40B/*46.60A 60.30B/*49.80A	54.60B/*45.00A 56.40B/*46.60A 60.30B/*49.80A		51.60 + 4.90 53.30 + 5.00 57.00 + 5.20	.3133 .3211 .3371			 7		25 145 37 +	UNCH UNCH 5
1770 1775			68.80B/*57.00A 71.00B/*59.00A 78.10B/*65.10A	68.80B/*57.00A 71.00B/*59.00A 78.10B/*65.10A		65.00 + 5.70 67.10 + 5.80 73.90 + 6.20	.3698 .3781 .4033					235 6 237	UNCH UNCH UNCH
1790 1800 1805			83.10B/*69.40A 85.70B/*71.70A	83.10B/*69.40A 85.70B/*71.70A		78.70 + 6.50 81.10 + 6.60	.4202 .4286			4		154 1	UNCH UNCH
1810 1825 1830			88.30B/*74.00A 96.50B/*81.30A 99.40B/*83.80A	88.30B/*74.00A 96.50B/*81.30A 99.40B/*83.80A		83.70 + 6.80 91.60 NEW 94.30 + 7.30	.4371 .4623 .4706			44		50 44 + 1	UNCH 44 UNCH
1840 1850			105.20B/*89.00A 111.20B/*94.40A	105.20B/*89.00A 111.20B/*94.40A		100.00 + 7.60 $105.80 + 7.80$.4872 .5035					1 13	UNCH UNCH
1855 1860 1870			114.30B/*97.20A 117.40B/*100.00 123.80B/*105.80	114.30B/*97.20A 117.40B/*100.00A 123.80B/*105.80A		108.80 + 8.00 111.90 + 8.10 118.10 + 8.30	.5116 .5197 .5356					1 2 1	UNCH UNCH UNCH
1875 1900	126.90 134.50	126.90 134.50	127.10B/*108.80 144.00B/*124.50	127.10B/*108.80A 144.00B/*124.50A		121.30 NEW 137.90 NEW	.5434 .5811			1 2		1 + 2 +	1 2
1925 2000 2050			161.60B/*141.20 220.10B/*197.30 262.10B/*237.90	161.60B/*141.20A 220.10B/*197.30A 262.10B/*237.90A		155.50 + 9.40 213.50 + 10.60 255.20 + 11.00	.6165 .7069 .7549					20 5 1	UNCH UNCH UNCH
2500 2550			684.70B/655.70A	684.70B/655.70A 733.70B/704.50A		677.40 + 13.10 726.30 + 13.00	.9434 .9515				 700	1 10	UNCH UNCH
TOTAL MAR22				//						61		6970+	690
1600 1650			23.60B/*20.70A #33.00B/	23.60B/*20.70A #33.00B/		23.20 + 2.30 32.00 + 2.70	.1549 .2048					3 75 78	UNCH UNCH 0
TOTAL APR22 1300						4.90 + 0.40	.0319					96	UNCH
1350 1350 1400			 8.20B/	 8.20B/		6.40 + 0.50 8.40 + 0.70	.0420					110 159	UNCH UNCH
1500 1700 1740			14.80B/ 52.10B/ #66.00B/	14.80B/ 52.10B/ #66.00B/		14.80 + 1.50 49.80 + 3.90 63.50 + 4.60	.0961 .2764 .3312					4 9 100	UNCH UNCH UNCH
1800 TOTAL			93.30B/	93.30B/		89.70 + 5.80	.4195					20 498	UNCH 0
MAY22 1560						20.70 + 1.70	.1318					3	UNCH
TOTAL JUN22	-											3	0
1100 1250						2.00 + 0.10 $5.00 + 0.40$.0119					25 106	UNCH UNCH
1300 1400 1500						6.60 + 0.50 $11.30 + 1.00$ $19.10 + 1.70$.0391 .0664 .1103					200 50 414	UNCH UNCH UNCH
1550 1600						25.30 + 2.40 33.70 + 3.10	.1425 .1828					1 50	UNCH UNCH
1700 1750 1785						78.00 + 5.90 93.50 + 6.70	.2887 .3518 .3981					25 106 200	UNCH UNCH UNCH
1825 TOTAL						113.70 + 7.50	.4515					1 1178	UNCH 0
DEC22 1380						16.30 + 1.00 18.30 + 1.10	.0790 .0876					4 50	UNCH UNCH
1400 1500 1800						32.40 + 1.80 $140.60 + 5.30$.1429					260 50	UNCH UNCH
TOTAL												364	0
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG CAI		COMEX GOLD OPTI		CAA 40-4010		622.06	1 000					45-	
1200 1285 1340			644.40B/613.30A 559.40B/528.30A 504.40B/473.30A	644.40B/613.30A 559.40B/528.30A 504.40B/473.30A		622.90 - 13.30 537.90 - 13.30 482.90 - 13.30	1.0000 1.0000 1.0000					155 1 1	UNCH UNCH UNCH
1385 1400			459.40B/428.30A 444.40B/413.30A	459.40B/428.30A 444.40B/413.30A		437.90 - 13.30 422.90 - 13.30	1.0000 1.0000					1 870	UNCH UNCH
1450 1470 1475			394.40B/363.40A 374.40B/343.40A 369.40B/338.40A	394.40B/363.40A 374.40B/343.40A 369.40B/338.40A		372.90 - 13.30 352.90 - 13.30 348.00 - 13.20	.9997 .9987 .9971					705 1 1	UNCH UNCH UNCH
1500 1505			344.50B/313.50A 339.50B/308.50A	344.50B/313.50A 339.50B/308.50A		323.00 - 13.20 318.00 - 13.20	.9968 .9967					46 1	UNCH UNCH
1525 1550 1565			319.50B/288.60A 294.60B/263.70A 279.70B/248.70A	319.50B/288.60A 294.60B/263.70A 279.70B/248.70A		298.10 - 13.20 273.20 - 13.20 258.20 - 13.20	.9949 .9928 .9924					86 1	UNCH UNCH UNCH
1570 1575	 245.40	 245.40	274.70B/243.80A 269.70B/238.80A 264.70B/233.80A	274.70B/243.80A 269.70B/238.80A 264.70B/233.80A		253.20 - 13.30 248.20 - 13.30 243.20 - 13.30	.9922 .9921 .9919			 1		33 3 13	UNCH
1580 1585 1590			259.70B/228.80A 254.70B/223.80A	259.70B/228.80A 254.70B/223.80A		238.30 - 13.20 233.30 - 13.20	.9901 .9899					1 4	UNCH UNCH UNCH
1595 1600 1605	230.30 224.50	230.30 224.50	249.80B/218.90A 244.80B/213.90A 239.80B/208.90A	249.80B/218.90A 244.80B/213.90A 239.80B/208.90A		228.30 - 13.20 223.30 - 13.30 218.30 - 13.30	.9897 .9895 .9892			1 1		2 60 + 29	UNCH 1 UNCH
1610 1620	214.10	214.10	234.80B/203.90A 224.90B/194.00A	234.80B/203.90A 224.90B/194.00A		213.40 - 13.20 203.40 - 13.30	.9872 .9867			1		12 + 9	1 UNCH
1625 1630 1635			219.90B/189.00A 214.90B/184.10A 210.00B/179.10A	219.90B/189.00A 214.90B/184.10A 210.00B/179.10A		198.40 - 13.30 193.50 - 13.20 188.50 - 13.30	.9864 .9842 .9838					21 3 3	UNCH UNCH UNCH
1640 1645			205.00B/174.10A 200.00B/169.20A	205.00B/174.10A 200.00B/169.20A		183.50 - 13.30 178.50 - 13.30	.9835 .9831					5 1	UNCH UNCH
1650 1655 1660	 174.50	 174.50	195.10B/164.20A 190.10B/159.20A 185.10B/154.30A	195.10B/164.20A 190.10B/159.20A 185.10B/154.30A		173.60 - 13.30 168.60 - 13.30 163.60 - 13.30	.9807 .9802 .9797			 2		245 6 3 +	UNCH UNCH 2
1665 1670	173.90	173.90	180.20B/149.30A 175.20B/144.30A 170.20B/139.40A	180.20B/149.30A 175.20B/144.30A		158.60 - 13.30 153.70 - 13.30	.9792 .9765			1		6 5 +	UNCH 1
1675 1680 1685	159.60 164.60	159.60 164.60 	165.30B/134.40A 160.30B/129.50A	170.20B/139.40A 165.30B/134.40A 160.30B/129.50A		148.70 - 13.30 143.70 - 13.30 138.80 - 13.30	.9759 .9752 .9723			1 1 		30 113 60	UNCH UNCH UNCH
1690 1695 1700			155.30B/124.50A 150.40B/119.60A 145.40B/114.70A	155.30B/124.50A 150.40B/119.60A 145.40B/114.70A		133.80 - 13.30 128.90 - 13.20 123.90 - 13.30	.9715 .9684 .9673					542 32 2353	UNCH UNCH UNCH
1705 1710			140.50B/109.80A 135.50B/104.90A	140.50B/109.80A 135.50B/104.90A		119.00 - 13.20 114.00 - 13.30	.9640 .9627					44 192	UNCH UNCH
1715 1720			130.60B/100.00A 125.70B/95.20A	130.60B/100.00A 125.70B/95.20A		109.10 - 13.20 104.20 - 13.20	.9591 .9552			2		64 412	UNCH UNCH

METALS OPTIONS PRODUCTS





PG64	BULLET	IN # 90@			METALS OPTION	PRODUCTS				Wed,	May 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INT	OPEN EREST
OG CA JUN21 1725 1730 1745 1750 1775 1780 1775 1780 1775 1800 1815 1820 1825 1810 1825 1820 1835 1840 1855 1840 1855 1840 1855 1840 1855 1860 1870 1915 1925 1930 1930 1935 1940 1945 1950 1955 1965 1970 1975 1980 1995 1995	GLOBEX OPEN	OPEN OUTCRY	HIGH/LOW		OPEN OUTCRY	SETT.PRICE & PT.CHGE. 99.30 - 13.20 94.50 - 13.10 88.70 - 13.00 80.10 - 12.80 70.60 - 12.70 65.90 - 12.60 61.30 - 12.30 56.70 - 12.30 56.70 - 12.30 56.70 - 12.30 57.30 - 11.20 47.90 - 11.90 43.80 - 11.50 39.70 - 11.20 22.40 - 8.70 19.60 - 8.20 17.00 - 7.60 14.70 - 7.10 12.70 - 6.40 10.90 - 5.80 9.40 - 5.20 8.10 - 4.60 6.90 - 4.10 6.00 - 3.60 6.90 - 4.10 6.00 - 3.60 6.90 - 4.10 6.00 - 3.60 5.10 - 3.20 4.40 - 2.90 3.30 - 2.50 3.30 - 2.50 3.30 - 2.50 3.30 - 2.50 3.30 - 2.50 3.30 - 2.50 3.30 - 2.50 3.30 - 2.00 2.00 - 1.50 1.70 - 1.40 1.50 - 1.30 1.40 - 1.10 1.10 - 0.90 1.00 - 0.90 0.90 - 0.80 0.80 - 0.70 0.70 - 0.70 0.70 - 0.60 0.60 - 0.60 0.60 - 0.60 0.60 - 0.40 0.50 - 0.50 0.50 - 0.40 0.50 - 0.50 0.50 - 0.40 0.50 - 0.50 0.50 - 0.40 0.50 - 0.30 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.10 - 0.10	DELTA .95111 .9445 .9376 .9326 .9326 .9327 .9146 .9328 .8729 .88		OUTCRY	GLOBEX®	PNT VOLUME		OPEN EREST 1 UNCH UNCH UNCH UNCH UNCH UNCH UNCH 111 111 114 177 123 24 48 500 6 28 111 114 177 13 30 21 111 11 11 11 11 11 11 11 11 11 11 11
2160 2165 2170 2175 2180 2185 2190 2195	0.10 0.10 	0.10 0.10 	0.10/*0.10 0.10/0.10 	0.10/*0.10 0.10/0.10 	 	0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH	.0005 .0004 .0004 .0003 .0002 .0002 .0002			15 34 		126 + 646 49 670 + 46 81 93 151	UNCH UNCH 34 UNCH UNCH UNCH UNCH
2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250		 		 	 	0.10 UNCH 0.10 UNCH	.0001 .0001 .0001 .0000 .0000 .0000 .0000 .0000 .0000					6028 45 116 23 69 145 13 18 27 56 5095	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2255 2260 2265 2270 2275 2280 2285 2290 2295 2300 2310				 	 	0.10 UNCH	.0000 .0000 .0000 .0000 .0000 .0000 .0000					48 32 13 62 68 25 51 69 60 7807 93	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2310 2325 2330 2340 2350 2360 2370 2375 2380 2390 2400						0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH						164 618 55 53 2377 52 93 345 41 44 2837	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2400 2425 2450 2475 2500 2525 2550 2575 2600 2625				 		0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH						2837 96 405 91 5753 410 1363 90 5436 22	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH

METALS OPTIONS PRODUCTS

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin



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20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY



PG64	4 BULLET	IN # 90@		[V	METALS OPTION	PRODUCTS				wed,	May 12	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG CA JUN21	L	COMEX GOLD OPTI											
2650 2675 2700						0.10 UNCH 0.10 UNCH 0.10 UNCH						234 44 991	UNCH UNCH UNCH
2725 2750						0.10 UNCH 0.10 UNCH						33 711	UNCH UNCH
2775 2800						0.10 UNCH 0.10 UNCH 0.10 UNCH						15 1207 10	UNCH UNCH UNCH
2825 2850 2875						0.10 UNCH 0.10 UNCH						21 33	UNCH
2900 2925 2950						0.10 UNCH 0.10 UNCH 0.10 UNCH						607 52 98	UNCH UNCH UNCH
2975 3000						0.10 UNCH 0.10 UNCH						13 7052	UNCH UNCH
3100 3200 3300						0.10 UNCH 0.10 UNCH 0.10 UNCH						180 134 75	UNCH UNCH UNCH
3400 3500						0.10 UNCH 0.10 UNCH						100 6301	UNCH UNCH
3600 3700 3800						0.10 UNCH 0.10 UNCH 0.10 UNCH						69 6 76	UNCH UNCH UNCH
3900 4000						0.10 UNCH 0.10 UNCH						79 10253	UNCH UNCH
4100 4200 4300						0.10 UNCH 0.10 UNCH 0.10 UNCH						118 12 72	UNCH UNCH UNCH
4400 4500						0.10 UNCH 0.10 UNCH						53 274 206671+	UNCH UNCH
TOTAI										3315		200071+	76
1240 1350 1375			496.50B/465.50A 470.90B/441.70A	496.50B/465.50A 470.90B/441.70A		585.00 - 13.20 475.20 - 13.20 450.30 - 13.10	.9981 .9947 .9943					3 2 1	UNCH UNCH UNCH
1380 1400			465.80B/436.80A 446.60B/415.70A	465.80B/436.80A 446.60B/415.70A		445.30 - 13.10 425.40 - 13.10	.9943 .9927					1 16	UNCH UNCH
1450 1500 1550			396.80B/365.90A 347.00B/316.30A 297.40B/266.70A	396.80B/365.90A 347.00B/316.30A 297.40B/266.70A		375.60 - 13.10 325.80 - 13.10 276.20 - 13.10	.9892 .9851 .9774					264 3	UNCH UNCH UNCH
1555 1560			291.80B/262.90A 286.80B/257.90A	291.80B/262.90A 286.80B/257.90A		271.20 - 13.10 266.30 - 13.10	.9758 .9754					3 1	UNCH UNCH
1570 1575 1580			276.90B/248.10A 271.90B/243.10A 267.00B/238.20A	276.90B/248.10A 271.90B/243.10A 267.00B/238.20A		256.40 - 13.10 251.40 - 13.10 246.50 - 13.10	.9734 .9717 .9712					4 1 1	UNCH UNCH UNCH
1585 1595			262.00B/233.20A 252.10B/223.40A	262.00B/233.20A 252.10B/223.40A		241.60 - 13.00 231.70 - 13.00	.9694 .9671					1 1	UNCH UNCH
1600 1620 1625			247.90B/217.30A 227.40B/198.80A 222.40B/192.90A	247.90B/217.30A 227.40B/198.80A 222.40B/192.90A		226.70 - 13.10 207.00 - 13.00 202.10 - 13.00	.9665 .9599 .9578					300 1 1	UNCH UNCH UNCH
1630 1640			217.50B/187.90A 207.70B/178.20A 202.70B/173.40A	217.50B/187.90A 207.70B/178.20A 202.70B/173.40A		197.20 - 13.00 187.50 - 12.90 182.60 - 12.90	.9557 .9499 .9476					4 3 2	UNCH UNCH UNCH
1645 1650 1655			198.60B/168.50A 192.90B/163.70A	198.60B/168.50A 192.90B/163.70A		177.70 - 12.90 172.90 - 12.80	.9452 .9415					40 5	UNCH UNCH
1660 1665 1670			188.80B/158.90A 183.90B/154.10A 179.00B/149.30A	188.80B/158.90A 183.90B/154.10A 179.00B/149.30A		168.00 - 12.80 163.20 - 12.70 158.40 - 12.60	.9389 .9350 .9309					2 1 23	UNCH UNCH UNCH
1675 1680			174.20B/144.60A 169.30B/139.80A	174.20B/144.60A 169.30B/139.80A		153.50 - 12.70 148.70 - 12.60	.9281 .9238					21 4 <u>1</u>	UNCH UNCH
1685 1690 1695			164.50B/135.10A 159.60B/130.50A 154.80B/125.80A	164.50B/135.10A 159.60B/130.50A 154.80B/125.80A		144.00 - 12.50 139.20 - 12.50 134.50 - 12.40	.9182 .9137 .9078					28 36	UNCH UNCH UNCH
1700 1705			150.00B/121.20A 145.20B/116.60A	150.00B/121.20A 145.20B/116.60A		129.80 - 12.30 125.10 - 12.30	.9018 .8956					115 32	UNCH UNCH
1710 1715 1720	 120.10	 120.10	140.50B/112.00A 135.70B/107.50A 131.00B/103.10A	140.50B/112.00A 135.70B/107.50A 131.00B/103.10A		120.50 - 12.10 115.90 - 12.00 111.30 - 12.00	.8880 .8803 .8723			 2		493 88 110	UNCH UNCH UNCH
1725 1730	115.50	115.50 	126.30B/98.70A 121.70B/94.30A	126.30B/98.70A 121.70B/94.30A 117.10B/90.10A		106.80 - 11.80 102.40 - 11.60 98.00 - 11.50	.8631 .8526			2 		99 + 177	2 UNCH
1735 1740 1745			117.10B/90.10A 112.50B/85.90A 108.00B/81.80A	117.10B/90.10A 112.50B/85.90A 108.00B/81.80A		93.60 - 11.40 89.30 - 11.20	.8419 .8309 .8187					134 201 49	UNCH UNCH UNCH
1750 1755 1760			103.50B/77.70A 99.10B/73.80A 94.70B/69.90A	103.50B/77.70A 99.10B/73.80A 94.70B/69.90A		85.10 - 11.00 81.00 - 10.80 76.90 - 10.60	.8053 .7908 .7761			 1		414 49 394 -	UNCH UNCH 1
1765 1770			90.40B/66.20A 86.20B/62.50A	90.40B/66.20A 86.20B/62.50A		73.00 - 10.30 69.10 - 10.10	.7595 .7427					55 139	UNCH UNCH
1775 1780 1785	70.80 	70.80 	82.00B/59.00A 78.00B/55.60A 74.00B/52.40A	82.00B/59.00A 78.00B/55.60A 74.00B/52.40A		65.30 - 9.90 61.70 - 9.60 58.20 - 9.30	.7250 .7058 .6859			1 6 		636 720 - 427	UNCH 6 UNCH
1790 1795	59.70	59.70	70.10B/49.20A 66.40B/46.20A	70.10B/49.20A 66.40B/46.20A		54.80 - 9.00 51.50 - 8.70	.6653 .6442			3 1		426 44 +	UNCH
1800 1805 1810	48.10 41.50	48.10 41.50	62.80B/43.40A 59.20B/40.70A 55.90B/38.10A	62.80B/43.40A 59.20B/40.70A 55.90B/38.10A		48.40 - 8.40 45.40 - 8.10 42.50 - 7.80	.6222 .5998 .5771			10 8		1790 - 43 816 -	UNCH 5
1815 1820 1825	39.60 39.60 43.00	39.60 39.60 43.00	52.60B/35.60A 49.50B/33.20A 46.50B/31.00A	52.60B/35.60A 49.50B/33.20A 46.50B/31.00A		39.80 - 7.40 37.20 - 7.10 34.80 - 6.70	.5541 .5310 .5080			2 78 101		369 174 + 1866 -	UNCH 21 53
1830 1835	31.80 35.40	31.80 35.40	43.60B/29.00 40.90B/27.00A	43.60B/29.00 40.90B/27.00A		32.50 - 6.40 30.30 - 6.10	.4850 .4623			28 6	 50	529 204 +	UNCH 53
1840 1845 1850	30.50 34.20 31.00	30.50 34.20 31.00	38.30B/25.20A 35.90B/23.50A 33.60B/21.80A	38.30B/25.20A 35.90B/23.50A 33.60B/21.80A		28.20 - 5.80 26.30 - 5.50 24.50 - 5.10	.4399 .4180 .3967			101 5 544		529 + 138 - 3811 +	62 3 340
1855 1860	24.90 20.90	24.90 20.90	31.40B/20.40A 29.30B/19.00A	31.40B/20.40A 29.30B/19.00A		22.70 - 4.90 21.10 - 4.70	.3754 .3551			1 5		205 604 -	UNCH 4
1865 1870 1875	27.20 21.90 21.00	27.20 21.90 21.00	27.40B/17.60A 25.60B/16.40A 23.90B/15.30A	27.40B/17.60A 25.60B/16.40A 23.90B/15.30A		19.60 - 4.40 18.20 - 4.20 16.90 - 3.90	.3355 .3166 .2984			16 413		74 - 144 + 2270 +	5 47
1880 1885 1890	18.10 17.60	18.10 17.60	22.30B/14.20A 20.70B/13.20A 19.30B/12.20A	22.30B/14.20A 20.70B/13.20A 19.30B/12.20A		15.70 - 3.70 14.60 - 3.50 13.60 - 3.20	.2811 .2647 .2492			20 7 		110 - 67 - 417	9 1 UNCH
1895 1900	14.20	 14.20	18.00B/11.40A 16.80B/10.60A	18.00B/11.40A 16.80B/10.60A		12.60 - 3.10 11.70 - 2.90	.2340 .2197			28 800		84 + 5361 +	6 290
1905 1910 1915	12.60 10.30 9.30	12.60 10.30 9.30	15.60B/9.90A 14.50B/9.20A 13.50B/8.60A	15.60B/9.90A 14.50B/9.20A 13.50B/8.60A		10.90 - 2.70 10.20 - 2.50 9.50 - 2.30	.2066 .1945 .1827			1 27 7		350 + 112 + 122 -	1 11 4
1920 1925	10.50 9.50	10.50 9.50	12.60B/8.00A 11.80B/7.50A	12.60B/8.00A 11.80B/7.50A		8.80 - 2.30 8.20 - 2.10	.1710 .1605			205 343		675 + 3180 +	154 190
1930 1935 1940	8.50 7.70 8.70	8.50 7.70 8.70	11.00B/7.00A 10.20B/6.50A 9.50B/6.10A	11.00B/7.00A 10.20B/6.50A 9.50B/6.10A		7.60 - 2.00 7.10 - 1.90 6.60 - 1.80	.1502 .1411 .1321			22 3 98		165 - 65 + 582 +	6 2 81
1945 1950	7.40 6.40	7.40 6.40	8.80B/5.70A 8.20B/5.20	8.80B/5.70A 8.20B/5.20		6.10 - 1.80 5.70 - 1.70	.1232 .1157			26 220		81 + 3696 +	22 122
1955 1960 1965	6.70 5.00 6.20	6.70 5.00 6.20	7.70B/5.00A 7.20B/4.70A 6.70B/4.40A	7.70B/5.00A 7.20B/4.70A 6.70B/4.40A		5.40 - 1.50 5.00 - 1.50 4.70 - 1.40	.1095 .1022 .0963			6 54 2		92 + 181 + 78	48 UNCH
1970 1975	4.70 5.40	4.70 5.40	6.30B/4.20A 5.90B/3.90A 5.50B/3.70A	6.30B/4.20A 5.90B/3.90A 5.50B/3.70A		4.40 - 1.30 4.20 - 1.20 3.90 - 1.20	.0904 .0860 .0804			6 101 8		77 + 337 + 172 +	6 101 6
1980 1985 1990			5.20B/3.50A 4.90B/3.30A	5.20B/3.50A 4.90B/3.30A		3.70 - 1.10 3.50 - 1.10	.0761 .0720			1		95 44	UNCH UNCH
1995 2000 2005	4.00 3.40	4.00 3.40	4.60B/3.10A 4.30/3.00 4.10B/2.80A	4.60B/3.10A 4.30/3.00 4.10B/2.80A		3.30 - 1.00 3.10 - 1.00 2.90 - 1.00	.0679 .0640 .0600			797 1		46 3377 + 59	UNCH 415 UNCH
2010 2015	2.60	2.60	3.80B/2.60 3.60B/2.50A	3.80B/2.60 3.60B/2.50A		2.80 - 0.90 2.60 - 0.90	.0576 .0538			2		36 23	UNCH UNCH
2020 2025 2030	3.30	3.30	3.40B/2.40A 3.30/2.30A 3.10B/2.20A	3.40B/2.40A 3.30/2.30A 3.10B/2.20A		2.50 - 0.80 2.40 - 0.70 2.30 - 0.70	.0514 .0492 .0469			36		49 79 + 23	UNCH 32 UNCH
2035 2040	2.40 2.00	2.40 2.00	2.90B/2.10A /2.00A 2.00/1.90A	2.90B/2.10A /2.00A 2.00/1.90A		2.20 - 0.60 2.10 - 0.60 2.00 - 0.60	.0448 .0426 .0405			5 2 8		50 + 246 - 48 -	5 2
2045 2050 2055	1.80 2.30	1.80 2.30	1.90/1.80	1.90/1.80 2.30/1.70A		1.90 - 0.60 1.80 - 0.60	.0385 .0364			15 13		495 - 36 -	2 4
2060			2.30/1.70A /1.70A	/1.70A		1.70 - 0.60	.0344			==		575	UNCH

METALS OPTIONS PRODUCTS

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CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000

PG64	4 BULLET	IN # 90@			METALS OPTION	N PRODUCTS				wed,	May 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME	PNT VOLUME	(INTER	OPEN REST
OG CA	L	COMEX GOLD OF		/1 604		1 70 0 50	0240					15	IINCII
2065 2070 2075	1.40	1.40	/1.60A /1.50A 1.40/1.40	/1.60A /1.50A 1.40/1.40		1.70 - 0.50 1.60 - 0.50 1.50 - 0.50	.0340 .0320 .0301			10		15 55 26 +	UNCH UNCH 10
2080 2085			/1.40A /1.40A	/1.40A /1.40A		1.50 - 0.40 1.40 - 0.40	.0297			2		105 - 26	2 UNCH
2090 2095			/1.30A /1.30A	/1.30A /1.30A		1.30 - 0.40 1.30 - 0.40	.0260					26 24	UNCH
2100 2105			/1.30A /1.20A	/1.30A /1.20A		1.20 - 0.40 1.20 - 0.30	.0238					1822 40	UNCH UNCH
2110 2115			/1.20A /1.10A	/1.20A /1.10A		1.10 - 0.40 1.10 - 0.30	.0217 .0215					30 21	UNCH
2120 2125			/1.10A /1.10A	/1.10A /1.10A		1.10 - 0.30 1.00 - 0.30	.0212					59 5633	UNCH
2130 2135 2140			/1.00A /1.00A /1.00A	/1.00A /1.00A /1.00A		1.00 - 0.30 1.00 - 0.20 0.90 - 0.30	.0193 .0191 .0174					32 21 40	UNCH UNCH UNCH
2145 2150			/1.00A /1.00A	/1.00A /1.00A		0.90 - 0.20 0.90 - 0.20	.0172					24 578	UNCH
2155 2160			/0.90A /0.90A	/0.90A /0.90A		0.80 - 0.30 0.80 - 0.20	.0153 .0152					44 24	UNCH UNCH
2165 2170			/0.90A /0.90A	/0.90A /0.90A		0.80 - 0.20 0.80 - 0.20	.0150					6 49	UNCH
2175 2180 2185			/0.80A /0.80A /0.80A	/0.80A /0.80A /0.80A		0.80 - 0.10 0.70 - 0.20 0.70 - 0.20	.0147 .0131 .0130					227 11 15	UNCH UNCH UNCH
2190 2195			/0.80A	/0.80A		0.70 - 0.20 0.70 - 0.10	.0128					36 15	UNCH
2200 2205			/0.70A	/0.70A		0.70 - 0.10 0.60 - 0.20	.0126 .0110					130 7	UNCH UNCH
2210 2215			/0.70A /0.70A	/0.70A /0.70A 		0.60 - 0.20 0.60 - 0.20	.0109					35 10	UNCH
2220 2225 2230						$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$.0107 .0106 .0105					15 472 49	UNCH UNCH UNCH
2235 2240			 /0.60A	 /0.60A		0.60 - 0.10 0.60 - 0.10	.0104					7 11	UNCH
2245 2250			/0.60A	/0.60A		0.50 - 0.20 0.50 - 0.10	.0088 .0088					26 489	UNCH UNCH
2255 2260						0.50 - 0.10 0.50 - 0.10	.0087					1 25	UNCH
2265 2270						0.50 - 0.10 0.50 - 0.10 0.50 - 0.10	.0086 .0085 .0084					15 21 122	UNCH UNCH UNCH
2275 2280 2285						0.50 - 0.10 0.50 UNCH	.0084					39 29	UNCH
2290 2295						0.50 UNCH 0.50 UNCH	.0082 .0082					16 2	UNCH UNCH
2300 2305						0.50 UNCH 0.50 UNCH	.0081					1105 28	UNCH
2310 2320 2325						0.50 UNCH 0.40 - 0.10 0.40 - 0.10	.0080 .0066 .0065					34 14 275	UNCH UNCH UNCH
2330 2340						0.40 - 0.10 0.40 UNCH	.0065					30 62	UNCH
2350 2360						0.40 UNCH 0.40 UNCH	.0063					231 5	UNCH UNCH
2370 2375						0.40 UNCH 0.40 UNCH	.0061					22 69	UNCH
2380 2390 2400						0.40 UNCH 0.40 UNCH 0.30 UNCH	.0060 .0060 .0046					19 27 100	UNCH UNCH UNCH
2425 2450						0.30 UNCH 0.30 UNCH	.0045					116 350	UNCH
2475 2500						0.30 UNCH 0.20 UNCH	.0042					331 1038	UNCH UNCH
2525 2550						0.20 UNCH 0.20 UNCH	.0028					275 291	UNCH
2575 2600 2625						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0027 .0027 .0026					28 680 131	UNCH UNCH UNCH
2650 2675						0.10 - 0.10 0.10 - 0.10	.0014					262 75	UNCH
2700 2725	0.10	0.10	0.10/*0.10	0.10/*0.10		$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0008			1		150 4 +	UNCH 1
2750 2775						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0005 .0003 .0003					40 77 7	UNCH UNCH UNCH
2800 2825 2850						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0003					45 70	UNCH
2875 2900						0.10 UNCH 0.10 UNCH	.0001					16 54	UNCH
2925 2950						0.10 UNCH 0.10 UNCH	.0000					35 20	UNCH
2975 3000 3100						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					25 60 91	UNCH UNCH UNCH
3200 3300						0.10 UNCH 0.10 UNCH						366 15	UNCH
3400 3500						0.10 UNCH 0.10 UNCH						100 17	UNCH UNCH
3600 3700						0.10 UNCH 0.10 UNCH 0.10 UNCH						65 55 11	UNCH UNCH UNCH
3900 4000 TOTAI	 L					0.10 UNCH				4214	50	470 58391+	UNCH 1929
AUG21 1200	L 		646.30B/615.30A			625.10 - 13.30 575.20 - 13.30	.9987 .9970					1 1	UNCH
1250 1290 1300	535.60		596.40B/565.40A 548.70B/539.40A 546.50B/515.60A			575.20 - 13.30 535.30 - 13.20 525.40 - 13.20	.9970 .9953 .9952			 1		30 3 +	UNCH UNCH 1
1350 1400			496.60B/465.80A 446.90B/416.10A			475.60 - 13.10 425.80 - 13.10	.9921					1 26	UNCH UNCH
1450 1500			397.20B/366.50A 347.70B/317.10A			376.20 - 13.00 326.70 - 13.00	.9828 .9750					2 13	UNCH UNCH
1550 1600	287.50		298.30B/268.00A 249.20B/219.30A			277.40 - 12.90 228.50 - 12.70	.9636 .9445 .9426			1 		5 + 10	UNCH
1605 1610 1625			243.60B/214.50A 239.50B/209.70A 224.90B/195.30A			223.70 - 12.70 218.90 - 12.60 204.40 - 12.50	.9396					16 2 1	UNCH UNCH UNCH
1640 1650			210.40B/181.10A 200.80B/171.70A			190.10 - 12.40 180.60 - 12.30	.9207 .9128					1 31	UNCH UNCH
1655 1660			196.00B/167.10A 191.20B/162.50A			175.90 - 12.20 171.20 - 12.10	.9083					1 1	UNCH
1665 1675 1680			186.50B/157.90A 177.00B/148.70A 172.30B/144.30A			166.50 - 12.10 157.30 - 11.80 152.70 - 11.80	.8990 .8876 .8817					1 200 74	UNCH UNCH UNCH
1685 1690			167.60B/139.80A 163.00B/135.40A			148.10 - 11.70 143.60 - 11.60	.8749 .8688					4 1	UNCH UNCH
1695 1700			158.40B/131.00A 153.80B/126.60A			139.20 - 11.50 134.70 - 11.40	.8609 .8537					36 186	UNCH UNCH
1705 1710			144.70B/118.10A	149.20B/122.40A		130.30 - 11.30 126.00 - 11.10	.8456 .8367					2 13	UNCH
1715 1720 1725			140.20B/113.90A 135.70B/109.80A 131.30B/105.80A	140.20B/113.90A 131.30B/105.80A		121.70 - 11.00 117.40 - 10.90 113.20 - 10.70	.8276 .8184 .8083					27 471 24	UNCH UNCH UNCH
1730 1735			127.00B/101.80A 122.70B/97.90A	131.30B/103.80A 122.70B/97.90A		109.10 - 10.60 105.00 - 10.40	.7974 .7864			1		434 192	UNCH UNCH
1740 1745			118.40B/94.00A 114.20B/90.30A	114.20B/90.30A		101.10 - 10.20 97.20 - 10.00	.7741 .7617					115 552	UNCH UNCH
1750 1755			110.10B/86.60A 106.00B/83.00A 102.00B/79.50A	106.00B/83.00A		93.30 - 9.90 89.60 - 9.60 85.90 - 9.40	.7492 .7356 .7218					1897 15 258	UNCH UNCH UNCH
1760 1765 1770			98.10B/76.10A 94.20B/72.80A	98.10B/76.10A		82.30 - 9.20 78.80 - 9.00	.7075 .6927					49 225	UNCH UNCH
1775 1780			90.50B/69.60A 86.80B/66.50A	90.50B/69.60A		75.40 - 8.70 72.10 - 8.50	.6774 .6618					536 495	UNCH
			THIS DEDORT IS COMPI										

METALS OPTIONS PRODUCTS

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Side 17

•					PRELIMINA	.KY						
PG6	4 BULLE	TIN # 90@			METALS OPTION F	PRODUCTS				wed,	May 12,	2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG C		COMEX GOLD OP	TIONS									
1785 1790	73.60	73.60	83.20B/63.40A 79.70B/60.50A	83.20B/63.40A		68.90 - 8.20 65.80 - 8.00	.6458 .6295			3 8		22 + 2 803 UNCH
1795 1800	63.20		76.30B/57.80A 73.00B/55.10A 69.80B/52.50A	76.30B/57.80A 69.80B/52.50A		62.80 - 7.70 59.90 - 7.50 57.10 - 7.20	.6129 .5962 .5793			10		319 UNCH 1613 + 3 123 UNCH
1805 1810 1815)		66.70B/50.00A 63.80B/47.60A	66.70B/50.00A 63.80B/47.60A		54.40 - 7.00 51.80 - 6.80	.5623					108 UNCH 73 UNCH
1820 1825	54.50 5 45.80	54.50	60.90B/45.30A 58.10B/43.10A	60.90B/45.30A		49.30 - 6.50 47.00 - 6.20	.5282			18 21		185 + 10 714 - 3
1830 1835 1840	47.70	48.60 47.70 	55.40B/41.00A 52.80B/39.00A 50.30B/37.10A	55.40B/41.00A 52.80B/39.00A 50.30B/37.10A		44.70 - 6.00 42.50 - 5.70 40.40 - 5.50	.4943 .4775 .4610			12 42 10		276 UNCH 84 + 9 55 + 5
1845 1850	40.60		47.90B/35.30A 45.70B/33.60A	47.90B/35.30A		38.50 - 5.20 36.60 - 4.90	.4448			388	500	94 UNCH 1983 - 126
1855 1860 1865	38.60	38.60 35.00	43.50B/31.90A 41.40B/30.30A 39.40B/28.90A	43.50B/31.90A 41.40B/30.30A 39.40B/28.90A		34.80 - 4.70 33.00 - 4.60 31.40 - 4.30	.4130 .3974 .3824			242 8		87 UNCH 816 - 139 75 + 1
1870 1875	32.90	32.90	37.50B/27.40A 35.70B/26.10A	37.50B/27.40A		29.80 - 4.20 28.30 - 4.00	.3676 .3532			33		3944 - 8 820 UNCH
1880 1885 1890	5 _====	 27.80	33.90B/24.80A 32.30B/23.60A 30.70B/22.40A	33.90B/24.80A 32.30B/23.60A 30.70B/22.40A		26.90 - 3.80 25.60 - 3.60 24.30 - 3.50	.3393 .3259 .3127			 3		106 UNCH 79 UNCH 217 + 1
1895 1900	23.60		29.20B/21.30A 27.80B/20.30A	29.20B/21.30A		23.10 - 3.30 22.00 - 3.10	.3000			77		197 UNCH 5910 + 7
1905 1910 1915)		26.40B/19.30A 25.10B/18.40A 23.90B/17.50A	26.40B/19.30A 25.10B/18.40A 23.90B/17.50A		20.90 - 3.00 19.80 - 2.90 18.80 - 2.90	.2761 .2643 .2531					33 UNCH 55 UNCH 29 UNCH
1920 1925	18.90		22.80B/16.60A 21.60B/15.80A	22.80B/16.60A		17.90 - 2.70 17.00 - 2.60	.2426			1		41 UNCH 1673 UNCH
1930 1935 1940	5	15.80 16.30	20.60B/15.10A 19.60B/14.30A 18.70B/13.70A	20.60B/15.10A 19.60B/14.30A 18.70B/13.70A		16.20 - 2.50 15.40 - 2.40 14.70 - 2.30	.2227 .2131 .2044			16 210		162 + 1 62 UNCH 200 + 178
1945 1950	13.00		17.80B/13.10A 16.90B/12.50A	17.80B/13.10A		14.00 - 2.20 13.30 - 2.10	.1958 .1873			 76	500	59 UNCH 2441 + 343
1955 1960 1965)	14.10 	16.10B/11.90A 15.40B/11.30A 14.60B/10.80A	16.10B/11.90A 15.40B/11.30A 14.60B/10.80A		12.70 - 2.00 12.10 - 1.90 11.50 - 1.90	.1795 .1719 .1644			3 		60 + 3 56 UNCH 36 UNCH
1970 1975	5		13.90B/10.30A 13.30B/9.90A	13.90B/10.30A		11.00 - 1.80 10.50 - 1.70	.1577 .1511			2		511 UNCH 232 UNCH
1980 1985 1990	5	11.60 	12.60B/9.40A 12.10B/9.00A 11.50B/8.60A	12.60B/9.40A 12.10B/9.00A 11.50B/8.60A		$ \begin{array}{r} 10.00 - 1.70 \\ 9.60 - 1.50 \\ 9.10 - 1.50 \end{array} $.1446 .1390 .1326			6 		47 - 1 445 UNCH 75 UNCH
1995	<u> </u>		11.00B/8.20A 10.50/7.70	11.00B/8.20A		8.70 - 1.50 8.30 - 1.40	.1272 .1218			 171		58 UNCH 3004 - 2
2005 2010 2015)		10.00B/7.50A 9.60B/7.20A 9.20B/6.90A	10.00B/7.50A 9.60B/7.20A 9.20B/6.90A		8.00 - 1.30 $7.60 - 1.30$ $7.30 - 1.20$.1173 .1120 .1077					25 UNCH 128 UNCH 33 UNCH
2020	7.70	7.70	8.80B/6.60A 8.40B/6.30A	8.80B/6.60A 8.40B/6.30A		7.00 - 1.20 6.70 - 1.20	.1034			15 		270 + 13 229 UNCH
2030 2035	5		8.00B/6.10A 7.70B/5.80A 7.30B/5.60A	8.00B/6.10A 7.70B/5.80A 7.30B/5.60A		6.40 - 1.10 $6.10 - 1.10$ $5.90 - 1.00$.0951 .0909 .0878					43 UNCH 19 UNCH 54 UNCH
2040 2045 2050	====	5.30	7.00B/5.40A 7.00B/5.40A 6.70B/5.10A	7.00B/5.40A 6.70B/5.10A		5.60 - 1.10 5.40 - 1.00	.0838			 14		51 UNCH 699 UNCH
2055 2060	4.80	4.80	6.50B/4.90A 6.20B/4.70A	6.50B/4.90A 6.20B/4.70A		5.20 - 1.00 5.00 - 0.90	.0778			24		48 UNCH 245 + 17
2065 2070 2075	4.50	4.50	5.90B/4.60A 5.70B/4.40A 5.50B/4.20A	5.90B/4.60A 5.70B/4.40A 5.50B/4.20A		4.80 - 0.90 4.60 - 0.90 4.40 - 0.90	.0719 .0690 .0662			5		10 UNCH 239 UNCH 1297 UNCH
2080 2085	0 5 4.40	4.40	5.30B/4.10A 5.10B/3.90A	5.30B/4.10A 5.10B/3.90A		4.30 - 0.80 4.10 - 0.80	.0644 .0616			13		64 UNCH 40 + 9
2090 2095 2100	5	 3.80	4.90B/3.80A 4.70B/3.60A 4.50B/3.50A	4.90B/3.80A 4.70B/3.60A 4.50B/3.50A		4.00 - 0.70 3.80 - 0.80 3.70 - 0.70	.0598 .0571 .0554			 1		23 UNCH 10 UNCH 976 + 1
2105 2110	3.80	3.80	4.30B/3.40A 4.20B/3.30A	4.30B/3.40A 4.20B/3.30A		3.50 - 0.80 3.40 - 0.70 3.30 - 0.70	.0527			1 		30 + 1 17 UNCH
2115 2120 2125)		/3.20A 3.90B/3.10A /2.90A	/3.20A 3.90B/3.10A /2.90A		3.30 - 0.70 3.20 - 0.60 3.10 - 0.60	.0495 .0479 .0464					36 UNCH 17 UNCH 14 UNCH
2130 2135	5		/2.80A /2.80A /2.70A	/2.80A /2.80A /2.70A		3.00 - 0.60 2.90 - 0.50 2.80 - 0.50	.0448 .0433 .0418					137 UNCH 13 UNCH 34 UNCH
2140 2145 2150	<u> </u>	2.50	/2.60A 2.50/2.50	/2.60A 2.50/2.50		2.70 - 0.50 2.60 - 0.50	.0403			40		66 UNCH 598 - 9
2155)		/2.40A /2.30A /2.30A	/2.40A /2.30A /2.30A		2.50 - 0.50 2.40 - 0.50 2.30 - 0.50	.0374 .0359 .0345					8 UNCH 19 UNCH 6 UNCH
2165 2170 2175	,		/2.20A /2.20A	/2.20A /2.20A		2.30 - 0.40 2.20 - 0.40	.0342					1 UNCH 69 UNCH
2180 2190)		/2.10A /2.00A /1.90A	/2.10A /2.00A /1.90A		2.10 - 0.40 $2.00 - 0.40$ $1.90 - 0.40$.0313 .0297 .0283					26 UNCH 67 UNCH 1 UNCH
2195 2200 2205)		/1.90A /1.80A	/1.90A /1.90A /1.80A		1.90 - 0.40 1.90 - 0.30 1.80 - 0.30	.0281					935 UNCH 3 UNCH
2210 2215	5		/1.80A /1.70A /1.70A	/1.80A /1.70A /1.70A		1.80 - 0.30 1.70 - 0.30 1.60 - 0.30	.0265					5 UNCH 1 UNCH
2225 2230 2235)		/1.70A /1.60A /1.60A	/1.70A /1.60A /1.60A		$ \begin{array}{r} 1.60 - 0.30 \\ 1.60 - 0.20 \\ 1.60 - 0.20 \end{array} $.0236 .0234 .0232					119 UNCH 11 UNCH 20 UNCH
2245 2250	·		/1.50A /1.50A /1.40A	/1.50A /1.50A /1.40A		1.50 - 0.20 $1.40 - 0.20$ $1.40 - 0.20$.0218 .0205 .0203					8 UNCH 969 UNCH 64 UNCH
2255 2260 2270)		/1.40A /1.30A	/1.40A /1.40A /1.30A		1.40 - 0.20 1.40 - 0.10 1.30 - 0.20	.0203					42 UNCH 8 UNCH
2275 2280 2285)		/1.30A /1.30A /1.30A	/1.30A /1.30A /1.30A		$ \begin{array}{rrrr} 1.30 & - & 0.10 \\ 1.30 & - & 0.10 \\ 1.20 & - & 0.20 \end{array} $.0186 .0185 .0173					5 UNCH 19 UNCH 31 UNCH
2295 2300	·		/1.20A /1.20A	/1.20A /1.20A		1.20 - 0.10 1.10 - 0.20	.0170 .0158					30 UNCH 2346 UNCH
2310 2320 2325)		/1.10A 	/1.10A 		1.10 - 0.10 1.10 UNCH 1.00 - 0.10	.0156 .0154 .0141					17 UNCH 12 UNCH 53 UNCH
2330 2340)					1.00 - 0.10 1.00 UNCH	.0140 .0139					32 UNCH 11 UNCH
2350 2360 2370)				 	0.90 - 0.10 0.90 - 0.10 0.90 UNCH	.0126 .0124 .0123					589 UNCH 36 UNCH 12 UNCH
2375 2380	·					0.90 UNCH 0.80 - 0.10	.0122 .0110					15 UNCH 13 UNCH
2390 2400 2425)				 	0.80 - 0.10 0.80 UNCH 0.70 - 0.10	.0109 .0108 .0094					6 UNCH 600 UNCH 54 UNCH
2450 2475	5					0.70 UNCH 0.60 UNCH	.0092 .0079					317 UNCH 56 UNCH
2500 2525 2550	5					0.60 UNCH 0.60 UNCH 0.50 UNCH	.0077 .0075 .0063					1588 UNCH 35 UNCH 237 UNCH
2575 2600	·					0.50 UNCH 0.50 UNCH	.0062					13 UNCH 775 UNCH
2625 2650 2675)					0.40 - 0.10 0.40 UNCH 0.40 UNCH	.0049 .0048 .0047					20 UNCH 46 UNCH 38 UNCH
2700 2725	5					0.40 UNCH 0.30 UNCH	.0046					320 UNCH 1 UNCH
2750 2800 2825	5					0.30 UNCH 0.30 UNCH 0.20 UNCH	.0035 .0034 .0023					2059 UNCH 7 UNCH
2850 2875	5					0.20 UNCH 0.20 UNCH 0.20 UNCH	.0023 .0023 .0022					37 UNCH 30 UNCH 56 UNCH
2900 2950 2975	 5					0.20 UNCH 0.10 UNCH	.0022					56 UNCH 23 UNCH
3000 3100 3200)					0.10 UNCH 0.10 UNCH 0.10 UNCH	.0010 .0004 .0002					1507 UNCH 34 UNCH 451 UNCH
3300 3400)					0.10 UNCH 0.10 UNCH	.0001					116 UNCH 26 UNCH

METALS OPTIONS PRODUCTS





					PRELIMINA	ARY							
PG6	64 BULLE	TIN # 90@		М	ETALS OPTION	PRODUCTS				wed,	May 12	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG (COMEX GOLD OPT	IONS										
3500 3700	0					0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					101 300 32	UNCH UNCH UNCH
380 390 400	0					0.10 UNCH 0.10 UNCH 0.10 UNCH						50 785	UNCH UNCH
TOT/ SEP2										1476	1,000	55087+	318
1350 1400	0		441.10B/432.00A	490.90B/481.80A 441.10B/432.00A 399.20B/369.10A		477.50 - 13.10 427.90 - 13.10	.9888					32 1 2	UNCH
1450 150 155	0	 285.10	399.20B/369.10A 350.00B/320.00A 300.90B/271.30A	350.00B/320.00A 300.90B/271.30A		378.50 - 13.00 329.20 - 13.00 280.40 NEW	.9764 .9657 .9507			 1		2 1 +	UNCH UNCH 1
156 157	0	 242.00	283.70B/274.50A 269.10B/260.00A 252.40B/223.50A	283.70B/274.50A 269.10B/260.00A 252.40B/223.50A		270.70 - 12.60 256.20 - 12.60 232.30 - 12.30	.9467 .9392 .9260			 1		1 1 2001	UNCH UNCH UNCH
160 162 162	0		232.40B/205.30A 227.70B/200.60A	232.40B/205.30A 227.70B/200.60A		213.40 - 12.10 208.70 - 12.10	.9121 .9083					16 2	UNCH UNCH
165 167 168	5		204.90B/177.30A 181.40B/155.70A 177.10B/151.40A	181.40B/155.70A		185.60 - 11.70 163.20 - 11.20 158.80 - 11.10	.8855 .8560 .8493					1000 5	UNCH UNCH UNCH
168 169	5 0		172.40B/147.10A 168.10B/142.90A	172.40B/147.10A 168.10B/142.90A		154.40 - 11.10 150.10 - 11.00	.8426 .8351					1 3	UNCH UNCH
169 170 170	0		163.40B/138.70A 159.50B/134.20A 154.80B/130.50A	159.50B/134.20A		145.80 - 10.90 141.60 - 10.70 137.40 - 10.60	.8276 .8194 .8111					1578 2	UNCH UNCH UNCH
171 171	0 5		150.50B/126.60A 146.20B/122.50A	150.50B/126.60A		133.30 - 10.50 129.20 - 10.30 125.20 - 10.20	.8021 .7931 .7835					2 2 233	UNCH UNCH UNCH
172 172 173	5		137.80B/114.70A 133.70B/110.90A	137.80B/114.70A 133.70B/110.90A		121.20 - 10.10 117 30 - 9 90	.7738 .7636					56 13	UNCH UNCH
173 174 174	0		129.40B/107.20A 125.40B/103.60A 121.40B/100.10A	129.40B/107.20A 125.40B/103.60A 121.40B/100.10A		113.50 - 9.70 109.70 - 9.60 106.00 - 9.40	.7528 .7420 .7307					66 570 128	UNCH UNCH UNCH
175 175	0		118.00B/96.40A 113.90B/93.30A	118.00B/96.40A 113.90B/93.30A		98.90 - 9.20 98.90 - 9.00	.7190 .7068					602 32	UNCH UNCH
176 176 177	5		110.10B/90.00A 106.40B/86.70A 102.80B/83.50A	110.10B/90.00A 106.40B/86.70A 102.80B/83.50A		95.40 - 8.80 92.00 - 8.70 88.70 - 8.40	.6946 .6821 .6692					800 2 3	UNCH UNCH UNCH
177 178	5		99.10B/80.40A 95.70B/77.20A 92.40B/74.30A	99.10B/80.40A 95.70B/77.20A 92.40B/74.30A		85.50 - 8.20 82.40 - 8.00 79.30 - 7.80	.6561 .6427 .6293					125 18 19	UNCH UNCH UNCH
178 179 179	5		89.10B/71.50A 85.90B/68.70A	89.10B/71.50A 85.90B/68.70A		76.40 - 7.50 73.50 - 7.30	.6155 .6018					11 9	UNCH UNCH
180 180 181	5	82.00 	82.90B/66.10A 79.60B/63.50A 76.90B/61.10A	82.90B/66.10A 79.60B/63.50A 76.90B/61.10A		70.70 - 7.10 68.00 - 6.80 65.30 - 6.70	.5880 .5740 .5601			20 		3524 18 9	UNCH UNCH UNCH
181 182	5 0		74.00B/58.70A 71.30B/56.40A	74.00B/58.70A 71.30B/56.40A		62.80 - 6.40 60.30 - 6.30	.5461 .5321					23 184	UNCH UNCH
182 183 183	0		68.60B/54.20A 66.00B/52.00A 63.50B/50.00A	68.60B/54.20A 66.00B/52.00A 63.50B/50.00A		57.90 - 6.10 55.60 - 5.90 53.40 - 5.70	.5182 .5043 .4905			1 		466 106 10	UNCH UNCH UNCH
184 184	0 5 48.80	48.80	61.00B/48.00A 58.60B/46.10A	61.00B/48.00A 58.60B/46.10A		51.20 - 5.60 49.20 - 5.40	.4768 .4633			2 3		44 34 +	UNCH 1
185 185 186	5	55.60 	56.40B/44.30A 54.20B/42.60A 52.10B/40.90A	56.40B/44.30A 54.20B/42.60A 52.10B/40.90A		47.20 - 5.20 45.30 - 5.10 43.50 - 4.90	.4499 .4368 .4238			181 		313 + 9 13	147 UNCH UNCH
186 187	5 0		50.10B/39.30A 48.10B/37.70A 46.30B/36.30A	50.10B/39.30A 48.10B/37.70A 46.30B/36.30A		41.80 - 4.70 40.10 - 4.60 38.50 - 4.40	.4112 .3986 .3864					552 123 1732	UNCH UNCH UNCH
187 188 188	5		44.40B/34.80A 42.70B/33.50A	44.40B/34.80A 42.70B/33.50A		37.00 - 4.20 35.50 - 4.10	.3745 .3627					39 66	UNCH UNCH
189 189 190	5	 36.40	41.00B/32.20A 39.40B/30.90A 37.80B/29.70A	41.00B/32.20A 39.40B/30.90A 37.80B/29.70A		34.10 - 3.90 32.80 - 3.80 31.50 - 3.60	.3513 .3403 .3294			 284		153 7 724 +	UNCH UNCH 93
190 191	5 0		36.40B/28.60A 34.90B/27.50A	36.40B/28.60A 34.90B/27.50A		30.30 - 3.50 29.10 - 3.40	.3190 .3086			4		19 97 +	UNCH 1
191 192 192	0	28.30 28.00	33.50B/26.40A 32.20B/25.40A 31.00B/24.40A	33.50B/26.40A 32.20B/25.40A 31.00B/24.40A		27.90 - 3.30 26.80 - 3.20 25.80 - 3.00	.2984 .2886 .2793			 10		14 + 16 686 +	5 UNCH 6
193 193	0 5		29.80B/23.50A 28.60B/22.60A	29.80B/23.50A 28.60B/22.60A		24.80 - 2.90 23.80 - 2.90	.2702 .2611 .2525			2		10 + 6	1 UNCH 8
194 194 195	5	21.00	27.50B/21.70A 26.50B/20.90A 25.50B/20.10A	27.50B/21.70A 26.50B/20.90A 25.50B/20.10A		22.00 - 2.70 21.20 - 2.60	.2441 .2362			 11		9 551 +	UNCH 10
195 196 196	0		24.50B/19.40A 23.60B/18.70A 22.70B/18.00A	24.50B/19.40A 23.60B/18.70A 22.70B/18.00A		20.40 - 2.50 19.60 - 2.40 18.90 - 2.30	.2284 .2206 .2135					13 20 20	UNCH UNCH UNCH
197 197	Ď 5		21.80B/17.30A 21.00B/16.70A	21.80B/17.30A 21.00B/16.70A		18.20 - 2.20 17.50 - 2.20	.2065 .1995					105 43	UNCH UNCH
198 198 199	5	19.80 	20.10B/15.60 19.40B/15.50A 18.70B/14.90A	20.10B/15.60 19.40B/15.50A 18.70B/14.90A		16.90 - 2.10 16.20 - 2.10 15.60 - 2.00	.1932 .1863 .1801			6 		20 + 21 26	2 UNCH UNCH
199 200	5 0 17.30	17.30	18.00B/14.40A 17.40B/13.90 16.70B/13.40A	18.00B/14.40A 17.40B/13.90		15.10 - 1.90 14.50 - 1.90	.1746 .1685			855		40 9969 +	UNCH 35
200 201 201	0		16.10B/12.90A 15.50B/12.50A	16.70B/13.40A 16.10B/12.90A 15.50B/12.50A		13.50 - 1.70 13.10 - 1.60	.1631 .1577 .1531			 1		38 29 33	UNCH UNCH UNCH
202 202 203	5		15.00B/12.00A 14.40B/11.60A 13.90B/11.20A	15.00B/12.00A 14.40B/11.60A 13.90B/11.20A		12.60 - 1.60 12.20 - 1.50 11.80 - 1.40	.1479 .1433 .1389					24 311 28	UNCH UNCH UNCH
203 204	5 0 10.50	10.50	13.40B/10.80A 13.00B/10.50	13.40B/10.80A 13.00B/10.50		11.40 - 1.40	.1344 .1301			2		17 26 +	UNCH 1
204 205 205	0		12.50B/10.10A 12.10B/9.80A 11.70B/9.40A	12.50B/10.10A 12.10B/9.80A 11.70B/9.40A		11.00 - 1.30 10.60 - 1.30 10.30 - 1.20 9.90 - 1.20	.1257 .1221 .1179			2		6 103 17	UNCH UNCH UNCH
206 206	0		11.30B/9.10A 10.90B/8.80A 10.50B/8.50A	11.30B/9.10A 10.90B/8.80A 10.50B/8.50A		9.60 - 1.20 9.30 - 1.10 9.00 - 1.10	.1144 .1109 .1075					58 26 1	UNCH UNCH UNCH
207 207 208	5 0		10 10p/g 20x	10.10B/8.30A 9.80B/8.00A 9.50B/7.70A		8.70 - 1.10 8.40 - 1.00	.1041 .1007					227 24	UNCH UNCH
208 209 209	0		9.80B/8.00A 9.50B/7.70A 9.20B/7.50A 8.90B/7.30A 8.60B/7.00A	9.50B/7.70A 9.20B/7.50A 8.90B/7.30A		8.10 - 1.00 7.90 - 1.00 7.60 - 1.00	.0974 .0948 .0915					32 14 7	UNCH UNCH UNCH
210 210	0		0.3UB/0.0UA	8.60B/7.00A 8.30B/6.80A		7.40 - 0.90 7.20 - 0.90	.0891 .0866			529 		2270 +	14 UNCH
211 211 212	5		8.00B/6.60A 7.80B/6.40A 7.50B/6.20A	8.00B/6.60A 7.80B/6.40A 7.50B/6.20A		6.90 - 0.90 6.70 - 0.90 6.50 - 0.80	.0834 .0810 .0786					30 21 6	UNCH UNCH UNCH
212 213 213	0		7.30B/6.00A 7.10B/5.90A 6.80B/5.70A	7.30B/6.00A 7.10B/5.90A 6.80B/5.70A		6.30 - 0.80 6.10 - 0.80 6.00 - 0.70	.0763 .0739 .0724			2		875 10 37	UNCH UNCH UNCH
214 214	5		6.60B/5.50A	7.10B/5.90A 6.80B/5.70A 6.60B/5.50A 6.40B/5.40A 6.20B/5.20A		5.80 - 0.70 5.60 - 0.70	.0701 .0679					2 9	UNCH UNCH
215 215 216	5		6.40B/5.40A 6.20B/5.20A /5.10A 5.90B/4.90A	6.20B/5.20A /5.10A 5.90B/4.90A		5.50 - 0.60 5.30 - 0.70 5.10 - 0.70	.0664 .0642 .0620					584 42 10	UNCH UNCH UNCH
216 217	5 0		5.70B/4.80A /4.70A 5.40B/4.50A	5.70B/4.80A /4.70A		5.00 - 0.60 4.90 - 0.60	.0606 .0592					50 3	UNCH UNCH
217 218 218	0 5		5.40B/4.50A /4.40A /4.30A /4.20A	5.40B/4.50A /4.40A /4.30A		4.70 - 0.60 4.60 - 0.60 4.50 - 0.50	.0571 .0557 .0544					500 1 3	UNCH UNCH UNCH
219 219 220	0	 4.10	/4.20A 4.80B/4.10A 4.10/4.00A	/4.20A 4.80B/4.10A 4.10/4.00A		4.40 - 0.50 4.20 - 0.50 4.10 - 0.50	.0531 .0510 .0497			 6		34 21 3609	UNCH UNCH UNCH
220 221	5		/3.90A /3.80A	/3.90A		4.00 - 0.50 3.90 - 0.50	.0485 .0472					24 19	UNCH UNCH
221 222 222	0		/3.70A /3.60A /3.50A	/3.70A /3.60A /3.50A		3.80 - 0.40 3.70 - 0.40 3.60 - 0.40	.0460 .0448 .0436					3 5 500	UNCH UNCH UNCH
223 223	0 5		/3.40A /3.30A	/3.40A /3.30A		3.50 - 0.40 3.40 - 0.40 3.20 - 0.30	.0424 .0412 .0385					6 7 5850	UNCH UNCH UNCH
225 225 226	5		4.80B/4.10A 4.10/4.00A /3.90A /3.70A /3.50A /3.50A /3.30A /3.10A /3.00A /3.00A	/3.80A /3.70A /3.60A /3.50A /3.30A /3.30A /3.00A /3.00A		3.10 - 0.30 3.00 - 0.30	.0374					3 5	UNCH UNCH
226 227			/2.90A /2.70A	/2.90A /2.70A		2.90 - 0.40 2.80 - 0.30	.0351 .0337					7 860	UNCH

METALS OPTIONS PRODUCTS





PG6	4 BULLET	IN # 90@			METALS OPTION					wed.	May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®		OPEN
00.0			,	HIGH/ LOW	CLUSE RANGE	& FI.CHGE.	DELTA	CISES	VOLUME		VOLUME	INTEREST
OG C/ SEP2: 2280	1	COMEX GOLD OPT	/2.70A	/2.70A		2.70 - 0.30	.0326					1 UNCH
2285 2290 2295			/2.60A /2.60A /2.50A	/2.60A /2.60A /2.50A		2.70 - 0.20 2.60 - 0.30 2.50 - 0.30	.0324 .0313 .0302					17 UNCH 18 UNCH 23 UNCH
2300 2305			/2.50A /2.40A	/2.50A /2.40A		2.50 - 0.20 2.40 - 0.30	.0300 .0289					185 UNCH 5 UNCH
2310 2325 2350			/2.40A /2.20A /2.00A	/2.40A /2.20A /2.00A		2.40 - 0.20 2.20 - 0.20 2.00 - 0.20	.0287 .0264 .0238					11 UNCH 221 UNCH 189 UNCH
2370 2390			/1.90A /1.70A	/1.90A /1.70A		1.80 - 0.20 1.70 - 0.10 1.60 - 0.20	.0214 .0200 .0189					4 UNCH 1 UNCH 5055 UNCH
2400 2410 2425			/1.60A	/1.60A		$ \begin{array}{rrrr} 1.60 & - & 0.10 \\ 1.50 & - & 0.10 \end{array} $.0187					34 UNCH 34 UNCH
2450 2475 2500			/1.40A 	/1.40A 		1.40 - 0.10 1.30 UNCH 1.20 UNCH	.0161 .0149 .0136					32 UNCH 20 UNCH 69 UNCH
2525 2550						1.10 UNCH $1.10 + 0.10$.0124 .0121					28 UNCH 13 UNCH
2575 2600 2625	1.00	1.00	1.00/1.00	1.00/1.00		1.00 UNCH 0.90 UNCH 0.90 UNCH	.0110 .0099 .0097			500		11 UNCH 3975 - 55 40 UNCH
2650 2675						0.80 UNCH 0.80 + 0.10	.0086					10023 UNCH 2 UNCH
2700 2725 2750						0.80 + 0.10 0.70 UNCH 0.70 + 0.10	.0083 .0073 .0072					34 UNCH 43 UNCH 154 UNCH
2775 2800						0.60 UNCH 0.60 + 0.10 0.60 + 0.10	.0062 .0061 .0060					51 UNCH 34 UNCH 10 UNCH
2825 2850 2875						0.60 + 0.10 0.50 UNCH	.0059 .0050					24 UNCH 8 UNCH
2900 2925 2950						$ \begin{array}{r} 0.50 + 0.10 \\ 0.50 + 0.10 \\ 0.50 + 0.10 \end{array} $.0050 .0049 .0048					10113 UNCH 15 UNCH 67 UNCH
3000 3100						0.40 UNCH 0.30 UNCH	.0039 .0029					446 UNCH 7 UNCH
3400 3500 3600						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0018 .0017 .0017					11 UNCH 11 UNCH 40 UNCH
3700 3800			/*0.10A	/*0.10A		0.20 UNCH 0.20 UNCH	.0016 .0016					1 UNCH 28 UNCH
3900 4000 TOTA						0.20 UNCH 0.20 UNCH	.0015 .0015			2439		20 UNCH 142 UNCH 74927+ 270
OCT22 1500	1 340.10	340.10	350.90B/321.20A	350.90B/321.20A		330.50 - 12.70	.9560			1		2 + 1
1550 1640 1650		294.00 	302.30B/273.10A 216.60B/190.70A 207.90B/181.40A	216.60B/190.70A		282.20 - 12.40 198.30 - 11.50 189.40 - 11.40	.9365 .8713 .8611			1 		2 + 1 1 UNCH 7 UNCH
1690 1700			172.10B/148.30A 164.10B/140.00A	172.10B/148.30A 164.10B/140.00A		155.20 - 10.50 147.00 - 10.30	.8080 .7919					2 UNCH 17 UNCH
1705 1710 1715			159.40B/136.50A 155.20B/132.60A 151.10B/128.90A	155.20B/132.60A 151.10B/128.90A		143.00 - 10.20 139.10 - 10.00 135.20 - 9.90	.7835 .7751 .7662					10 UNCH 34 UNCH 1 UNCH
1720 1725			147.10B/125.10A 143.20B/121.50A 139.10B/117.90A	143.20B/121.50A		131.40 - 9.70 127.60 - 9.60 123.90 - 9.40	.7569 .7475 .7377					7 UNCH 28 UNCH 35 UNCH
1730 1735 1740			135.40B/114.30A 131.40B/110.90A	135.40B/114.30A 131.40B/110.90A		120.30 - 9.20 116.70 - 9.10	.7276 .7174					35 UNCH 42 UNCH
1745 1750 1755			127.60B/107.40A 124.30B/104.00A 120.40B/101.00A	127.60B/107.40A 124.30B/104.00A 120.40B/101.00A		113.20 - 8.90 109.70 - 8.80 106.40 - 8.50	.7069 .6963 .6852					5 UNCH 535 UNCH 30 UNCH
1760 1765			116.70B/97.80A 113.20B/94.70A	116.70B/97.80A 113.20B/94.70A		103.00 - 8.40 99.80 - 8.20	.6740 .6629					24 UNCH 2 UNCH
1770 1775 1780			109.80B/91.70A 106.30B/88.30A 103.10B/85.50A	109.80B/91.70A 106.30B/88.30A 103.10B/85.50A		96.60 - 8.00 93.60 - 7.80 90.50 - 7.60	.6513 .6397 .6281					25 UNCH 20 UNCH 52 UNCH
1785 1790 1795			99.80B/82.70A 96.70B/79.90A 93.60B/77.20A	99.80B/82.70A 96.70B/79.90A 93.60B/77.20A		87.60 - 7.40 84.70 - 7.30 81.90 - 7.10	.6162 .6043 .5923					36 UNCH 19 UNCH 30 UNCH
1800 1805	78.70 75.30	78.70 75.30	90.90B/74.70A 87.90B/72.20A	90.90B/74.70A 87.90B/72.20A		79.20 - 6.90 76.50 - 6.70	.5802 .5681			5 8		534 UNCH 37 + 8
1810 1815 1820		73.50 	85.00B/69.80A 82.30B/67.40A 79.60B/65.10A	85.00B/69.80A 82.30B/67.40A 79.60B/65.10A		74.00 - 6.50 71.50 - 6.30 69.00 - 6.20	.5560 .5438 .5318			- 2		466 + 3 35 UNCH 57 + 1
1825 1830	63.40	63.40	77.00B/63.00A 74.50B/60.80A 72.00B/58.80A	77.00B/63.00A 74.50B/60.80A 72.00B/58.80A		66.70 - 6.00 64.40 - 5.80 62.20 - 5.70	.5197 .5077			 7		26 UNCH 33 - 2 14 UNCH
1835 1840 1845	59.20	 59.20	69.60B/56.80A 67.30B/54.90A	69.60B/56.80A 67.30B/54.90A		60.10 - 5.50 58.00 - 5.40	.4958 .4840 .4722			4		11 UNCH 14 - 3
1850 1855 1860		59.30 	65.00B/53.00A 62.80B/51.20A 60.70B/49.50A	65.00B/53.00A 62.80B/51.20A 60.70B/49.50A		56.00 - 5.20 54.10 - 5.10 52.30 - 4.90	.4606 .4492 .4379			42 		298 + 13 54 UNCH 107 UNCH
1865 1870	52.50 50.70	52.50 50.70	58.60B/47.80A 56.60B/46.20A	58.60B/47.80A 56.60B/46.20A		50.50 - 4.80 48.70 - 4.70	.4268 .4157			5 5		27 + 5 14 + 5
1875 1880 1885	46.70	46.70	54.70B/44.60A 52.80B/43.10A 51.10B/41.70A	54.70B/44.60A 52.80B/43.10A 51.10B/41.70A		47.10 - 4.50 45.50 - 4.40 43.90 - 4.30	.4050 .3944 .3839			94		35 UNCH 43 + 5 25 UNCH
1890 1895 1900		45.10 42.70	49.30B/40.30A 47.70B/38.90A 46.10B/37.70A	49.30B/40.30A 47.70B/38.90A 46.10B/37.70A		42.50 - 4.10 41.00 - 4.00 39.60 - 3.90	.3739 .3638 .3539			10 20		19 UNCH 25 UNCH 2405 - 4
1905 1910			44.50B/36.40A 43.00B/35.20A	44.50B/36.40A 43.00B/35.20A		38.30 - 3.70 37.00 - 3.60	.3445 .3350					10 UNCH 3 UNCH
1915 1920 1925			41.60B/34.10A 40.20B/32.90A 38.90B/31.90A	41.60B/34.10A 40.20B/32.90A 38.90B/31.90A		35.80 - 3.50 34.60 - 3.40 33.50 - 3.20	.3260 .3170 .3085			 1		13 UNCH 51 UNCH 436 + 1
1930 1935			37.60B/30.80A 36.30B/29.80A 35.10B/28.90A	37.60B/30.80A 36.30B/29.80A 35.10B/28.90A		32.40 - 3.10 31.30 - 3.10 30.30 - 2.90	.3000 .2916					11 UNCH 16 UNCH 37 UNCH
1940 1945 1950			34.00B/27.90A 32.80B/27.00A	34.00B/27.90A 32.80B/27.00A		29.30 - 2.90 28.30 - 2.80	.2836 .2757 .2679					58 UNCH 1222 UNCH
1955 1960 1965			31.80B/26.20A 30.80B/25.40A 29.80B/24.60A	31.80B/26.20A 30.80B/25.40A 29.80B/24.60A		27.40 - 2.70 26.50 - 2.70 25.70 - 2.50	.2605 .2532 .2463					48 UNCH 61 UNCH 15 UNCH
1970 1975			28.80B/23.80A 27.90B/23.00A	28.80B/23.80A 27.90B/23.00A		24.90 - 2.40 24.10 - 2.40	.2395 .2328			 5		188 UNCH 277 UNCH
1980 1985 1990		23.10	27.00B/22.30A 26.10B/21.60A 25.30B/21.00A	27.00B/22.30A 26.10B/21.60A 25.30B/21.00A		23.30 - 2.40 22.60 - 2.30 21.90 - 2.20	.2262 .2200 .2139			 		15 + 4 5 UNCH 17 UNCH
1995 2000	21.80	21.80	24.50B/20.30A 23.80B/19.70A	24.50B/20.30A 23.80B/19.70A 23.00B/19.10A		21.20 - 2.10 20.60 - 2.00 19.90 - 2.00	.2079			11		12 UNCH 3914 + 3 9 UNCH
2005 2010 2015			23.00B/19.10A 22.30B/18.60A 21.60B/18.00A	22.30B/18.60A 21.60B/18.00A		19.30 - 2.00 18.80 - 1.80	.1965 .1911 .1863					31 UNCH 13 UNCH
2020 2025 2030	20.00	20.00 19.40	21.00B/17.50A 20.30B/16.90A 19.70B/16.40A	21.00B/17.50A 20.30B/16.90A 19.70B/16.40A		18.20 - 1.80 17.60 - 1.80 17.10 - 1.70	.1810 .1757 .1711			 5 5		3 UNCH 276 - 1 41 UNCH
2035 2040			19.10B/15.90A 18.60B/15.50A	19.10B/15.90A 18.60B/15.50A		16.60 - 1.70 16.10 - 1.60	.1664 .1619					13 UNCH 56 UNCH
2045 2050 2055	15.30	15.30	18.00B/15.00A 17.50B/14.60A 17.00B/14.20A	18.00B/15.00A 17.50B/14.60A 17.00B/14.20A		15.70 - 1.50 15.20 - 1.50 14.80 - 1.40	.1579 .1534 .1495			6		15 UNCH 85 UNCH 3 UNCH
2060 2065 2070			16.50B/13.80A 16.00B/13.40A 15.50B/13.00A	16.50B/13.80A 16.00B/13.40A 15.50B/13.00A		14.30 - 1.50 13.90 - 1.40 13.50 - 1.40	.1450 .1412 .1374					1 UNCH 26 UNCH 35 UNCH
2075 2080			15.10B/12.60A 14.70B/12.30A	15.10B/12.60A 14.70B/12.30A		13.20 - 1.30 12.80 - 1.30	.1342 .1305					256 UNCH 2145 UNCH
2085 2090 2095			14.20B/11.90A 13.80B/11.60A 13.40B/11.30A	14.20B/11.90A 13.80B/11.60A 13.40B/11.30A		12.40 - 1.30 12.10 - 1.20 11.80 - 1.10	.1268 .1237 .1207					24 UNCH 14 UNCH 2 UNCH
2100 2105	11.50	11.50	13.10B/11.00A 12.70B/10.70A	13.10B/11.00A 12.70B/10.70A		11.40 - 1.20 11.10 - 1.20	.1171 .1141			30		1283 - 8 26 UNCH
2110 2120 2125			12.30B/10.40A 11.70B/9.90A 11.40B/9.60A	12.30B/10.40A 11.70B/9.90A 11.40B/9.60A		10.80 - 1.10 10.30 - 1.00 10.00 - 1.00	.1111 .1060 .1031					6 UNCH 16 UNCH 2513 UNCH
	TNEODMATTO											

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PRELIMINARY



GC 4 - 5 - 11 - 1	" 000			PRELIMINA					n e al	12	2021 200
G64 BULLET GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX®	PNT	, 2021 PG64 OPEN INTEREST
G CALL T21	COMEX GOLD OP		11.00B/9.40A		9.70 - 1.00	.1002	CISES	VOLUME	VOLUME	VOLUME	
L35 L40		11.00B/9.40A 10.70B/9.10A 10.40B/8.90A 10.20B/8.70A	11.00B/9.40A 10.70B/9.10A 10.40B/8.90A 10.20B/8.70A		9.70 - 1.00 9.50 - 0.90 9.20 - 1.00 9.00 - 0.90	.0980 .0952 .0931					18 UNC 10 UNC 9 UNC 22 UNC
150 155		9.90B/8.40A 9.60B/8.20A	9.90B/8.40A 9.60B/8.20A		8.70 - 1.00 8.50 - 0.90 8.30 - 0.90	.0903					2719 UNC 1 UNC
L65 L70		9.40B/8.00A 9.10B/7.80A 8.90B/7.60A	9.40B/8.00A 9.10B/7.80A 8.90B/7.60A		8.10 - 0.90 7.90 - 0.80 7.70 - 0.80	.0861 .0841 .0820					3 UNC 4 UNC
80 85		8.70B/7.40A 8.40B/7.30A 8.20B/7.10A	8.70B/7.40A 8.40B/7.30A 8.20B/7.10A		7.50 - 0.80 7.30 - 0.80	.0800 .0780 .0760			10 		2585 UNC 2 UNC 2 UNC
90 95 00		8.00B/6.90A 7.80B/6.70A 7.60B/6.60A	8.00B/6.90A 7.80B/6.70A 7.60B/6.60A		7.10 - 0.80 6.90 - 0.80 6.80 - 0.70	.0740 .0721 .0708					5 UNC 17 UNC 1437 UNC
05 10 20		/6.40A /6.20A /6.00A	/6.40A /6.20A /6.00A		6.60 - 0.80 6.40 - 0.80 6.10 - 0.80	.0689 .0670 .0638					48 UNC 109 UNC 9 UNC
25 40 45		/5.80A /5.50A /5.30A	/5.80A /5.50A /5.30A /5.20A		6.00 - 0.70 5.60 - 0.60 5.40 - 0.70	.0627 .0585 .0566					9 UNC 4 UNC 18 UNC
50 60 70 75		/5.20A /5.00A /4.80A /4.60A	/5.20A /5.00A /4.80A /4.60A		5.30 - 0.70 5.10 - 0.60 4.80 - 0.60 4.70 - 0.60	.0555 .0533 .0504					7719 UNC 23 UNC 2 UNC 1 UNC
0		/4.60A /4.60A /4.40A /4.30A	/4.60A /4.60A /4.40A /4.30A		4.60 - 0.60 4.40 - 0.60	.0493 .0482 .0461					5 UNC 4 UNC
)0)5		/4.20A /4.10A	/4.20A /4.10A		4.20 - 0.50 4.10 - 0.50	.0451 .0441 .0430					519 UNC 3 UNC
0 5		/4.00A /3.80A /3.80A	/4.00A /3.80A /3.80A		4.10 - 0.40 3.90 - 0.40 3.80 - 0.40	.0428 .0407 .0397					2 UNC 1 UNC 4 UNC
0		/3.70A /3.50A /3.40A	/3.70A /3.50A /3.40A		3.70 - 0.40 3.60 - 0.40 3.40 - 0.40	.0387 .0375 .0356					8 UNC 25 UNC 50 UNC
0 3.20 0 5	3.20 	3.60B/3.20 /3.10A /3.10A	3.60B/3.20 /3.10A /3.10A		3.30 - 0.30 3.20 - 0.30 3.10 - 0.30	.0344 .0332 .0323			1 		3 + 8 UNC 2 UNC
0 0 2.80 0	2.80	/3.00A 3.20B/2.80 /2.80A	/3.00A 3.20B/2.80 /2.80A		3.00 - 0.40 2.90 - 0.30 2.80 - 0.30	.0313 .0302 .0291			1 10		3 UNC 13 + 902 UNC
0 5 0		/2.70A /2.60A /2.30A	/2.70A /2.60A /2.30A		2.70 - 0.30 2.60 - 0.20 2.30 - 0.30	.0280 .0268 .0238					12 UNC 13 UNC 42 UNC
5 0 5		/2.20A /2.00A /1.90A	/2.20A /2.00A /1.90A		2.10 - 0.20 $2.00 - 0.10$ $1.80 - 0.20$.0217 .0204 .0184					43 UNC 730 UNC 31 UNC
0 5 0		/1.70A /1.60A /1.50A	/1.70A /1.60A /1.50A		1.70 - 0.10 $1.50 - 0.20$ $1.40 - 0.20$.0172 .0153 .0142					8 UNC 17 UNC 677 UNC
5 0 5					1.30 - 0.10 1.30 UNCH 1.20 - 0.10	.0131 .0129 .0119					11 UNC 8 UNC 10 UNC
00 10 15					$\begin{array}{cccc} 1.10 & - & 0.10 \\ 1.00 & - & 0.10 \\ 0.90 & - & 0.10 \end{array}$.0109 .0097 .0088					42 UNC 47 UNC 1 UNC
0 5 0					0.90 UNCH 0.90 UNCH 0.80 - 0.10	.0086 .0085 .0076					67 UNC 15 UNC 70 UNC
5 0 5					0.80 UNCH 0.70 - 0.10 0.70 UNCH	.0075 .0066 .0065					10 UNC 110 UNC 5 UNC
0 5 0					0.70 UNCH 0.70 UNCH 0.60 UNCH	.0064 .0064 .0055					25 UNC 1 UNC 427 UNC
))					0.50 - 0.10 0.50 UNCH 0.40 UNCH	.0045 .0043 .0034					12 UNC 29 UNC 10 UNC
))					0.40 + 0.10 0.30 UNCH 0.20 UNCH	.0033 .0025 .0016					53 UNC 9 UNC 8 UNC
0 0 AL					0.20 UNCH 0.20 UNCH	.0015			 296		45 UNC 50 UNC 37588 + 3
21 0 5 0		/534.40A /529.40A 451.50B/421.60A	/534.40A /529.40A 451.50B/421.60A		529.90 - 13.10 525.00 - 13.10 431.30 - 12.90	.9890 .9889 .9743					1 UNC 4 UNC 1 UNC
))		353.70B/324.50A 258.40B/230.90A 212.90B/187.10A	353.70B/324.50A 258.40B/230.90A		333.80 - 12.60 239.50 - 11.80 195.00 - 11.10	.9470 .8915 .8437					1 UNC 9 UNC 2 UNC
))		177.90B/154.90A 170.00B/147.00A 161.70B/139.60A	177.90B/154.90A 170.00B/147.00A		161.70 - 10.30 153.80 - 10.00 146.10 - 9.80	.7907 .7752 .7588					1 UNC 6 UNC 5 UNC
; ; ; ; ; ;		157.60B/136.10A 153.80B/132.50A 146.10B/125.30A	157.60B/136.10A 153.80B/132.50A		142.30 - 9.70 138.60 - 9.50 131.30 - 9.30	.7504 .7416 .7236					3 UNC 3 UNC 5 UNC
;)		142.20B/122.00A 138.50B/118.70A 135.00B/115.40A	142.20B/122.00A 138.50B/118.70A		127.80 - 9.10 124.30 - 8.90 120.90 - 8.70	.7142 .7047 .6949					1 UNC 2 UNC 1 UNC
5) 5)		131.70B/112.10A 127.70B/109.00A 124.30B/105.80A	131.70B/112.10A 127.70B/109.00A		117.50 - 8.60 114.30 - 8.40 111.10 - 8.20	.6850 .6750 .6647					103 UNC 1 UNC 5 UNC
) 5)		117.50B/99.50A 114.20B/96.60A 111.00B/93.80A	117.50B/99.50A 114.20B/96.60A 111.00B/93.80A		104.80 - 7.90 101.80 - 7.70 98.90 - 7.50	.6441 .6335 .6229					1 UNC 603 UNC 12 UNC
; ; ; ; ; ;		107.80B/91.00A 104.70B/88.40A 99.10B/83.20A	107.80B/91.00A 104.70B/88.40A 99.10B/83.20A		96.00 - 7.30 93.20 - 7.10 87.80 - 6.70	.6122 .6014 .5798					18 UNC 15 UNC 119 UNC
;)		96.20B/80.70A 93.50B/78.30A 90.70B/75.90A	96.20B/80.70A 93.50B/78.30A 90.70B/75.90A		85.10 - 6.70 82.60 - 6.50 80.10 - 6.30	.5690 .5581 .5472					5 UNC 3 UNC 11 UNC
77.30	77.30 	88.10B/73.60A 82.90B/69.30A 80.40B/67.20A	88.10B/73.60A 82.90B/69.30A 80.40B/67.20A		77.60 NEW 72.90 - 6.00 70.70 - 5.90	.5364 .5148 .5041			2 		1 + 7 UNC 10 UNC
5		78.00B/65.20A 75.80B/63.20A 73.50B/61.30A	78.00B/65.20A 75.80B/63.20A 73.50B/61.30A		68.50 - 5.80 66.40 - 5.60 64.40 - 5.50	.4935 .4829 .4725					7 UNC 8 UNC 323 UNC
5 0		71.30B/59.50A 69.20B/57.70A 65.10B/54.30A	71.30B/51.30A 71.30B/59.50A 69.20B/57.70A 65.10B/54.30A		62.50 - 5.30 60.60 - 5.10 57.00 - 4.90	.4622 .4519 .4319					13 UNC 14 UNC 154 UNC
5 0		63.10B/54.30A 63.10B/52.70A 61.20B/51.10A 59.40B/49.60A	63.10B/54.50A 63.10B/52.70A 61.20B/51.10A 59.40B/49.60A		55.30 - 4.70 53.60 - 4.60 52.00 - 4.50	.4221 .4124 .4029					2 UNC 4 UNC 8 UNC
5 0 5 0 47.10	 47.10	57.60B/48.10A 55.90B/46.70A 54.20B/45.30A	57.60B/48.10A 55.90B/46.70A		50.50 - 4.30 49.00 - 4.20 47.60 - 4.00	.3936 .3844 .3755					7 UNC 8 UNC
5 0		52.60B/44.00A 51.00B/42.70A	54.20B/45.30A 52.60B/44.00A 51.00B/42.70A		46.20 - 3.80 44.80 - 3.80	.3667 .3579			125 		3 UNC 4 UNC
5 5 0		46.70B/39.10A 44.00B/36.90A 42.70B/35.90A	46.70B/39.10A 44.00B/36.90A 42.70B/35.90A		41.00 - 3.40 38.60 - 3.20 37.50 - 3.10	.3330 .3170 .3094					24 UNC 10 UNC 1 UNC
0 5 0		40.20B/33.90A 36.90B/31.10A 35.80B/30.20A	40.20B/33.90A 36.90B/31.10A 35.80B/30.20A		35.40 - 2.90 32.40 - 2.70 31.50 - 2.60	.2947 .2735 .2669			600 		3069 + 58 5 UNC 7 UNC
5 0 5		34.80B/29.40A 33.80B/28.50A 32.80B/27.80A	34.80B/29.40A 33.80B/28.50A 32.80B/27.80A		30.60 - 2.50 29.70 - 2.50 28.90 - 2.40	.2604 .2539 .2478					12 UNC 402 UNC 5 UNC
29.20	29.20	31.00B/26.30A 30.20B/25.50A 29.30B/24.90A	31.00B/26.30A 30.20B/25.50A 29.30B/24.90A		27.30 - 2.30 26.60 - 2.20 25.80 - 2.20	.2358 .2303 .2244			26 		3 UNC 252 - 4 UNC
5 0 5		27.70B/23.60A 27.00B/22.90A 26.30B/22.30A	27.70B/23.60A 27.00B/22.90A 26.30B/22.30A		24.40 - 2.10 23.80 - 2.00 23.10 - 2.00	.2136 .2086 .2033					4 UNC 510 UNC 400 UNC
30		25.60B/21.80A	25.60B/21.80A		22.50 - 2.00	.1985					4 UNC

METALS OPTIONS PRODUCTS





PG64	BULLET	IN # 90@		N	METALS OPTION					wed,	May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER		GLOBEX®		OPEN
OG CA		COMEX GOLD OPT	TIONS					CISES	VOLUME	VOLUME	VOLUME	INTEREST
NOV21 2035 2040			24.90B/21.20A 24.20B/20.60A	24.90B/21.20A 24.20B/20.60A		21.90 - 1.90 21.30 - 1.90	.1937 .1890					44 UNCH 5 UNCH
2045 2050 2055			23.60B/20.10A 23.00B/19.60A 22.40B/19.10A	23.60B/20.10A 23.00B/19.60A 22.40B/19.10A		21.90 - 1.90 21.30 - 1.90 20.80 - 1.80 20.20 - 1.80 19.70 - 1.70 18.70 - 1.70 18.20 - 1.70 17.70 - 1.70 17.70 - 1.70	.1847 .1800 .1758					6 UNCH 310 UNCH 23 UNCH
2060 2065 2070			21.80B/18.60A 21.20B/18.10A 20.70B/17.70A	21.80B/18.60A 21.20B/18.10A 20.70B/17.70A		19.20 - 1.70 18.70 - 1.70 18.20 - 1.70	.1717 .1676 .1635					7 UNCH 3 UNCH 23 UNCH
2075 2080 2085			20.10B/17.20A 19.60B/16.80A 19.10B/16.40A	20.10B/17.20A 19.60B/16.80A 19.10B/16.40A		17.70 - 1.70 17.30 - 1.60 16.90 - 1.50	.1595 .1560 .1525					1467 UNCH 3 UNCH 32 UNCH
2090 2095 2100			18.60B/15.90A 18.20B/15.60A 17.70B/15.20A	18.60B/15.90A 18.20B/15.60A 17.70B/15.20A		16.40 - 1.60 16.00 - 1.50 15.60 - 1.50	.1485 .1451 .1417			1200 		1200 + 1197 3 UNCH 1075 UNCH
2110 2115 2120			16.80B/14.40A 16.40B/14.10A	16.80B/14.40A 16.40B/14.10A 16.00B/13.80A		14.90 - 1.40 14.50 - 1.40 14.20 - 1.30	.1355 .1322 .1295					3 UNCH 3 UNCH 6 UNCH
2125 2135	13.00	13.00	15.60B/13.40A 14.90B/12.80A	15.60B/13.40A 14.90B/12.80A 14.50B/12.50A		13.80 - 1.40 13.20 NEW 12.90 - 1.20	.1262 .1208 .1182			 6		451 UNCH 6 + 6 4 UNCH
2140 2150 2160			23.008/19.60A 22.40B/19.10A 22.40B/18.10A 21.20B/18.10A 20.70B/17.70A 20.10B/17.20A 19.60B/16.80A 19.10B/16.40A 18.60B/15.90A 18.20B/15.60A 17.70B/15.20A 16.80B/14.40A 16.40B/14.10A 16.00B/13.80A 14.50B/12.50A 13.80B/11.10A 14.50B/12.50A 13.20B/11.40A 12.20B/10.60A 11.70B/10.20A 11.40B/10.00A 11.10B/9.70A 10.90B/9.50A	13.80B/11.90A 13.20B/11.40A 12.80B/11.10A		12.30 - 1.20 11.70 - 1.20 11.50 - 1.10	.1129 .1077 .1057					440 UNCH 4 UNCH 3 UNCH
2165 2170 2175			12.50B/10.90A 12.20B/10.60A	12.50B/10.90A 12.20B/10.60A 11.70B/10.20A		11.20 - 1.10 11.00 - 1.00 10.50 - 1.00	.1032 .1012 .0968					7 UNCH 1 UNCH 9 UNCH
2185 2190 2195	9.80	9.80	11.40B/10.00A 11.10B/9.70A	11.40B/10.00A 11.10B/9.70A 10.90B/9.50A		10.30 - 1.00 10.20 - 1.00 10.00 - 1.00 9.80 - 0.90	.0943 .0925 .0906			26		2 UNCH 34 + 26 1024 UNCH
2200 2205 2210			10.70B/9.30A 10.40B/9.10A	10.70B/9.30A 10.40B/9.10A		9.60 - 0.90 9.40 - 0.90 8.60 - 0.80	.0887 .0869 .0797					19 UNCH 4 UNCH
2230 2235 2240			9.50B/8.40A 9.30B/8.20A 9.10B/8.00A	9.50B/8.40A 9.30B/8.20A 9.10B/8.00A		8.40 - 0.80 8.20 - 0.80	.0780 .0762					7 UNCH 11 UNCH
2245 2250 2255			8.90B/7.90A /7.70A /7.50A 8.20B/7.30A	8.90B/7.90A /7.70A /7.50A 8.20B/7.30A		8.10 - 0.70 7.90 - 0.80 7.70 - 0.80	.0751 .0733 .0716					2 UNCH 29 UNCH 7 UNCH 4 UNCH
2265 2270 2275			8.20B/7.30A /7.10A /7.00A	8.20B/7.30A /7.10A /7.00A /6.70A		7.40 - 0.70 7.30 - 0.70 7.10 - 0.70	.0688 .0677 .0660					100 UNCH 2002 UNCH
2285 2290 2295			/7 100A/7 100A/7 200A/6 700A/6 500A/6 300A/6 100A/5 200A/5 200A/5 200A/5 200A/4 800A/4 700A/4 300A/3 300A/3 300A/3 300A/3 100A/2 800A/2 800A	/6.70A /6.60A /6.50A /6.30A /6.10A		6.80 - 0.70 6.70 - 0.70 6.60 - 0.60	.0633 .0623 .0613					9 UNCH 23 UNCH 7 UNCH
2300 2310 2315			/6.10A /6.00A	/6.10A /6.00A		6.40 - 0.70 6.20 - 0.60 6.00 - 0.70	.0596 .0576 .0560					3007 UNCH 3 UNCH 5 UNCH 5 UNCH
2340 2350 2360			/5.40A /5.20A /5.00A	/6.00A /5.40A /5.20A /5.00A		5.50 - 0.50 5.30 - 0.50 5.10 - 0.50	.0512 .0493 .0474					16 UNCH 6 UNCH
2370 2375 2400			/4.80A /4.70A /4.30A	/4.80A /4.70A /4.30A /4.20A /3.90A		4.90 - 0.50 4.80 - 0.50 4.30 - 0.50	.0456 .0447 .0402					40 UNCH 12 UNCH 389 UNCH
2410 2425 2450			/4.20A /3.90A /3.60A			4.20 - 0.40 4.00 - 0.40 3.60 - 0.40	.0391 .0372 .0336					25 UNCH 20 UNCH 13 UNCH
2475 2500 2525			/3.30A /3.10A /2.80A	/3.30A /3.10A /2.80A		3.30 - 0.30 3.10 - 0.20 2.80 - 0.30	.0307 .0287 .0260					1 UNCH 286 UNCH 10 UNCH
2550 2575 2600	2.20	2.20	2.20/2.20	/2.60A /2.40A 2.20/2.20		2.60 - 0.20 2.40 - 0.20 2.20 - 0.20	.0240 .0222 .0203			 1		18 UNCH 8 UNCH 326 + 1
2650 2675 2775			/2.00A /1.90A	/2.00A /1.90A		1.90 - 0.20 1.80 - 0.20 1.40 - 0.10	.0175 .0164 .0126					6 UNCH 4 UNCH 5 UNCH
2800 2850 2900			/1.40A 	/1.40A 		$\begin{array}{rrrr} 1.30 & - & 0.20 \\ 1.20 & - & 0.10 \\ 1.10 & - & 0.10 \end{array}$.0117 .0106 .0096					77 UNCH 7 UNCH 67 UNCH
2925 2950 3000						1.10 UNCH 1.00 - 0.10 0.90 - 0.10	.0095 .0087 .0078					7 UNCH 638 UNCH 42 UNCH
3100 3400 3600						0.80 UNCH 0.50 UNCH 0.40 UNCH	.0067 .0040 .0031					38 UNCH 10 UNCH _6 UNCH
3800 4000 TOTAL						0.30 UNCH 0.20 UNCH	.0023			 1986		31 UNCH 89 UNCH 20581+ 1874
DEC21 750							1.0000					7 UNCH
1300 1400 1600			/534.90A 452.10B/422.50A 260.60B/233.90A	/534.90A 452.10B/422.50A 260.60B/233.90A		530.30 - 13.10 432.10 - 12.80 242.30 - 11.50	.9864 .9681 .8772					46 UNCH 350 UNCH 28 UNCH
1650 1675 1680			216.00B/191.20A 194.40B/171.40A 190.30B/167.50A	216.00B/191.20A 194.40B/171.40A 190.30B/167.50A		198.80 - 10.80 178.30 - 10.30 174.30 - 10.20	.8268 .7950 .7881					40 UNCH 100 UNCH 2 UNCH
1685 1690 1695			186.20B/163.60A 182.00B/159.80A 178.10B/156.20A	186.20B/163.60A 182.00B/159.80A 178.10B/156.20A		170.30 - 10.10 166.40 - 10.00 162.60 - 9.80	.7809 .7736 .7663					2 UNCH 7 UNCH 1 UNCH
1700 1710 1715			174.40B/152.30A 166.10B/145.20A 162.30B/141.60A	174.40B/152.30A 166.10B/145.20A 162.30B/141.60A		158.80 - 9.70 151.30 - 9.50 147.70 - 9.30	.7586 .7429 .7346					720 UNCH 124 UNCH 41 UNCH
1720 1725 1730			158.60B/138.10A 154.80B/134.60A 151.10B/131.30A	158.60B/138.10A 154.80B/134.60A 151.10B/131.30A		144.10 - 9.20 140.50 - 9.10 137.00 - 9.00	.7262 .7178 .7092					60 UNCH 132 UNCH 278 UNCH
1735 1740 1745			147.50B/127.90A 143.90B/124.70A 140.30B/121.50A	147.50B/127.90A 143.90B/124.70A 140.30B/121.50A		133.60 - 8.80 130.20 - 8.70 126.90 - 8.50	.7003 .6914 .6822					83 UNCH 93 UNCH 104 UNCH
1750 1755 1760			137.00B/118.30A 133.40B/115.30A 130.00B/112.30A	137.00B/118.30A 133.40B/115.30A 130.00B/112.30A		123.60 - 8.40 120.40 - 8.20 117.30 - 8.00	.6731 .6637 .6542					1246 UNCH 350 UNCH 31 UNCH
1765 1770 1775			126.70B/109.20A 123.40B/106.10A 120.20B/103.20A	126.70B/109.20A 123.40B/106.10A 120.20B/103.20A		114.20 - 7.90 111.20 - 7.70 108.20 - 7.60	.6447 .6351 .6254					5 UNCH 4 UNCH 655 UNCH
1780 1785 1790			117.00B/100.40A 114.00B/97.70A 111.00B/95.10A	117.00B/100.40A 114.00B/97.70A 111.00B/95.10A		105.30 - 7.50 102.50 - 7.30 99.80 - 7.10	.6156 .6058 .5959					25 UNCH 38 UNCH 46 UNCH
1795 1800 1805	100.50 95.40	100.50 95.40	108.10B/92.50A 105.70B/90.00A 102.90B/87.60A	108.10B/92.50A 105.70B/90.00A 102.90B/87.60A		97.10 - 6.90 94.40 - 6.90 91.90 - 6.60	.5860 .5761 .5661			2 28		250 UNCH 2908 UNCH 483 UNCH
1810 1815 1820	87.00	87.00 	100.10B/85.20A 97.30B/82.80A 94.70B/80.60A	100.10B/85.20A 97.30B/82.80A 94.70B/80.60A		89.40 - 6.50 86.90 - 6.40 84.50 - 6.30	.5562 .5463 .5364			1		303 UNCH 278 UNCH 33 UNCH
1825 1830 1835			92.20B/78.40A 89.70B/76.20A 87.40B/74.20A	92.20B/78.40A 89.70B/76.20A 87.40B/74.20A		82.20 - 6.10 80.00 - 5.90 77.80 - 5.80	.5265 .5167 .5070					3800 UNCH 27 UNCH 4 UNCH
1840 1845 1850	73.00 74.90	73.00 74.90	85.00B/72.10A 82.70B/70.20A 80.40B/68.20A	85.00B/72.10A 82.70B/70.20A 80.40B/68.20A		75.60 - 5.70 73.60 - 5.50 71.50 - 5.40	.4973 .4877 .4781			1 35	 550	22 UNCH 49 + 1 7550 + 107
1855 1860 1865			78.20B/66.40A 76.10B/64.60A 74.00B/62.80A	78.20B/66.40A 76.10B/64.60A 74.00B/62.80A		69.60 - 5.20 67.70 - 5.10 65.80 - 5.00	.4687 .4594 .4501					14 UNCH 266 UNCH 25 UNCH
1870 1875 1880	66.70	66.70	72.10B/61.20A 70.10B/59.50A 68.20B/57.90A	72.10B/61.20A 70.10B/59.50A 68.20B/57.90A		64.00 - 4.90 62.30 - 4.70 60.60 - 4.60	.4410 .4320 .4231			10		38 UNCH 815 UNCH 436 UNCH
1885 1890 1895			66.30B/56.40A 64.50B/54.80A 62.70B/53.40A	66.30B/56.40A 64.50B/54.80A 62.70B/53.40A		58.90 - 4.50 57.30 - 4.40 55.80 - 4.20	.4143 .4056 .3972					290 UNCH 284 UNCH 156 UNCH
1900 1905 1910			61.10B/52.00A 59.40B/50.60A 57.80B/49.20A	61.10B/52.00A 59.40B/50.60A 57.80B/49.20A		54.30 - 4.10 52.80 - 4.10 51.40 - 3.90	.3888 .3805 .3724			65 		3022 UNCH 3 UNCH 50 UNCH
1915 1920 1925			56.30B/47.90A 54.70B/46.70A 53.30B/45.50A	56.30B/47.90A 54.70B/46.70A 53.30B/45.50A		50.00 - 3.90 48.70 - 3.70 47.40 - 3.60	.3644 .3567 .3490					375 UNCH 25 UNCH 210 UNCH
1930 1935 1940			51.90B/44.30A 50.50B/43.10A 49.20B/42.00A	51.90B/44.30A 50.50B/43.10A 49.20B/42.00A		46.10 - 3.60 44.90 - 3.50 43.70 - 3.40	.3413 .3340 .3267					13 UNCH 130 UNCH 28 UNCH
1945			47.80B/41.00A	47.80B/41.00A		42.60 - 3.30	.3197					23 UNCH





PG64 BULLETIN # 90@			METALS OPTION	PRODUCTS				wed.	May 12	, 2021 PG64
GLOBEX OPEN OUTC	CRY GLOBEX	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
OPEN OPEN RANG OG CALL DEC211 1950	## HIGH/LOW ## HI	#IGH/LOW 46. 60B/39. 90A 44. 20B/37. 90A 44. 20B/37. 90A 44. 10B/36. 90A 44. 20B/37. 90A 43. 10B/36. 90A 40. 90B/35. 10A 39. 80B/34. 20A 38. 80B/33. 40A 37. 80B/32. 50A 36. 90B/31. 70A 35. 90B/31. 70A 35. 90B/31. 70A 35. 90B/31. 70A 35. 90B/31. 70A 36. 90B/31. 70A 37. 80B/28. 80A 37. 40B/28. 10A 37. 80B/28. 20A 28. 90B/24. 30A 26. 70B/24. 90A 28. 90B/24. 30A 26. 70B/21. 20A 24. 80B/21. 20A 24. 80B/21. 20A 24. 80B/21. 20A 24. 80B/21. 20A 24. 10B/20. 70A 25. 40B/22. 20A 24. 80B/21. 20A 24. 10B/37. 70A 25. 40B/21. 20A 26. 60B/19. 80A 27. 70B/15. 80A 28. 90B/16. 50A 28. 10B/15. 20A 29. 10B/17. 70A 29. 10B/17. 70A 29. 10B/17. 80A 29. 10B/17. 80A 29. 10B/17. 80A 29. 10B/10. 30A 21. 10B/10. 80A 21. 10B/9. 80A 21. 10B/9. 80A 21. 10B/9. 10A 22. 10B/10. 30A 21. 20B/10. 30A 21. 30B/9. 20A 22. 10B/9. 40A 22. 10B/9. 10A 22. 1	CLOSE RANGE	# PT.CHGE. 41.50 - 3.20 40.40 - 3.10 39.40 - 2.90 36.40 - 2.90 36.50 - 2.70 34.60 - 2.70 34.60 - 2.50 32.10 - 2.50 32.10 - 2.50 31.30 - 2.40 29.80 - 2.30 29.80 - 2.30 29.80 - 2.30 29.80 - 2.30 29.80 - 2.30 29.80 - 2.10 27.70 - 2.10 27.00 - 2.10 27.00 - 2.10 25.10 - 1.90 24.00 - 1.80 23.40 - 1.80 22.90 - 1.70 21.30 - 1.70 21.30 - 1.60 20.90 - 1.50 19.90 - 1.50 19.90 - 1.50 19.90 - 1.50 19.50 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.80 - 1.40 11.10 - 1.10 13.50 - 1.10 13.30 - 1.00 13.30 - 1.00 13.30 - 1.00 13.30 - 1.00 13.30 - 1.00 13.50 - 0.90 11.70 - 0.80 10.90	.3128 .30293 .2993 .2995 .2860 .2680 .2680 .2680 .2680 .22564 .22564 .2256 .2296 .2296 .2296 .2296 .22152 .2152 .2152 .2152 .2152 .1809 .1774 .1628 .1534 .1546 .1524 .1524 .1524 .1525 .1325 .1325 .1325 .1325 .1325 .1325 .1325 .1325 .1326 .1327 .1327 .1328 .1	CISES	OUTCRY VOLUME	VOLUME 196 10 200 21 21 22 21 20 11 16 11	VOLUME	3380 + 16 24
3700 3800 4000 5000 TOTAL	 			0.50 UNCH 0.40 - 0.10 0.40 UNCH 0.20 UNCH 0.20 UNCH	.0036 .0029 .0028 .0012 .0011			 706	 550	6 UNCH 435 UNCH 3071 UNCH 886 UNCH 33 UNCH 162649+ 168
JAN22 1600 1650 1700 1735 1740 1750 1765 1770 1795 1800 1810 1815 1815 1830 1845 1850 1860 1875 73.60 73.60	265.40B/239.50A 221.80B/197.80A 220.80B/178.50A 280.80B/178.50A 181.20B/160.00A 155.20B/136.20A 151.70B/133.00A 151.70B/133.00A 145.00B/126.80A 138.20B/120.90A 134.80B/117.60A 131.70B/114.80A 116.80B/101.30A 116.80B/101.30A 116.80B/101.30A 116.90B/96.50A 108.90B/94.10A 106.30B/91.80A 98.50B/85.10A 99.50B/87.90A 89.20B/77.00A 82.80B/71.50A 78.70B/68.00A 76.80B/66.40A 73.10B/63.20A 69.60B/60.20A 57.10B/49.60A	265. 40B/239.50A 221.80B/197.80A 220.80B/178.50A 181.20B/160.00A 155.20B/136.20A 155.20B/136.20A 155.20B/136.20A 136.20B/126.80A 138.20B/120.90A 134.80B/117.60A 136.80B/101.30A 111.60B/96.50A 108.90B/94.10A 106.30B/91.80A 98.50B/85.10A 99.40B/78.90A 89.20B/77.00A 82.80B/71.50A 76.80B/66.40A 778.70B/68.00A 76.80B/63.20A 69.60B/60.20A		247.70 - 11.30 205.10 - 10.60 185.00 - 10.20 166.10 - 9.50 141.60 - 8.60 138.30 - 8.50 131.90 - 8.20 125.70 - 7.90 122.70 - 7.80 119.70 - 7.70 105.80 - 7.00 103.20 - 6.80 100.60 - 6.70 98.10 - 6.60 95.70 - 6.40 88.70 - 6.00 82.30 - 5.60 80.20 - 5.50 74.40 - 5.10 70.80 - 4.80 69.00 - 4.80 65.70 - 4.50 62.50 - 4.30 51.50 - 3.60	.8619 .8116 .7804 .7455 .6904 .66521 .66578 .6302 .5853 .5763 .5763 .5582 .5492 .5238 .4958 .4944 .4447 .4365 .4047			4		1 UNCH 1 UNCH 2 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 1 UNCH 2 UNCH 1 UNCH 2 UNCH 1 UNCH 2 UNCH 5 UNCH 4 UNCH 2 UNCH 5 UNCH 4 UNCH 4 UNCH 5 UNCH 6 UNCH 7 UNCH 8 UNCH 9 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 4 UNCH 4 UNCH 4 UNCH 5 UNCH 1

METALS OPTIONS PRODUCTS

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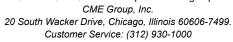
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY

PG64	BULLET	IN # 90@		M	ETALS OPTION PR	ODUCTS				wed,	May 12	, 2021 i	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	C INTER	PEN REST
OG CA JAN22 1945 1950 1980 2000 2015 2020 2025 2030 2035 2065 2070 2110 2110 2115 2120 2130 2115 2120 2130 2135 2150 2370 2375 2200 2310 23250 2370 2375 2450 2475 2500 2525	25.00	COMEX GOLD OPTI	55. 80B/48. 50A 54. 40B/47. 40A 47. 20B/41. 20A 43. 00B/37. 60A 41. 10B/36. 10A 40. 20B/35. 30A 39. 30B/374. 50A 38. 40B/33. 80A 37. 50B/33. 00A 38. 70B/23. 30A 32. 10B/28. 40A 30. 70B/27. 20A 28. 90B/27. 20A 28. 90B/27. 20A 28. 90B/27. 60A 26. 60B/23. 60A 26. 60B/23. 60A 26. 60B/23. 60A 26. 60B/23. 60A 27. 70B/24. 60A 28. 90B/21. 30A 29. 90B/21. 30A 21. 40B/11. 30A 22. 60B/20. 10A 23. 90B/21. 30A 24. 50B/21. 80A 25. 50B/22. 60A 24. 50B/21. 80A 21. 40B/11. 30A 22. 40B/11. 30A 23. 40B/11. 30A 24. 50B/11. 70A 25. 50B/20. 10A 26. 20B/20. 10A 27. 70B/24. 60A 28. 60B/20. 10A 29. 90B/21. 30A 29. 90B/21. 30A 29. 60B/20. 10A 29. 60B/20. 50A 20. 60B/20. 5	55.80B/48.50A 54.40B/47.40A 47.20B/41.20A 43.00B/37.60A 41.10B/36.10A 40.20B/35.30A 39.30B/34.50A 38.40B/33.80A 37.50B/33.00A 36.70B/32.30A 32.10B/28.40A 31.40B/27.80A 30.70B/27.20A 28.90B/25.60A 27.70B/24.60A 26.60B/23.10A 25.50B/22.60A 27.70B/24.60A 26.00B/23.10A 28.90B/21.30A 29.90B/21.30A 21.40B/11.30A 22.60B/20.10A 23.90B/21.80A 24.50B/14.60A 15.40B/13.80A 12.40B/11.70A 11.80B/10.70A 11.80B/10.70A 11.80B/10.70A 11.60B/10.60A 10.80B/9.90A 10.10B/9.30A 10.00B/9.10A 9.20B/8.50A 8.50B/7.90A/6.80A/6.80A/6.80A/6.50A		50.30 - 3.50 49.10 - 3.40 42.70 - 2.90 38.90 - 2.70 37.20 - 2.60 36.30 - 2.50 34.70 - 2.50 34.70 - 2.30 33.20 - 2.30 29.20 - 2.00 27.90 - 1.80 25.20 - 1.70 24.10 - 1.70 23.70 - 1.60 23.20 - 1.60 23.20 - 1.60 23.20 - 1.60 23.20 - 1.60 21.80 - 1.50 21.80 - 1.50 21.80 - 1.50 21.80 - 1.50 21.80 - 0.60 11.50 - 0.90 14.20 - 0.90 14.20 - 0.90 14.20 - 0.90 14.20 - 0.90 14.20 - 0.90 14.20 - 0.50 7.90 - 0.50 7.90 - 0.50 7.30 - 0.50 7.30 - 0.50 7.30 - 0.50 7.30 - 0.50 7.30 - 0.50 7.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40 6.30 - 0.40	.3400 .3334 .2964 .2737 .2632 .2579 .2479 .2433 .2384 .2123 .2384 .2123 .2384 .2123 .1926 .1784 .1720 .1658 .1625 .1539 .1405 .1283 .1137 .1079 .0879 .0879 .0879 .0879 .0713 .0608 .0524 .0408 .0524 .0485 .0485 .0447 .0363			4		3 644 1237 3 5 17 13 5 3 6 2 3 192 + 3 3 16 93 7 400 228 3 + 4 5 4 16 16 5 2 3 12 4 4 5 16 16 16 16 16 16 16 16 16 16 16 16 16	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
FEB22 1200 1250 1250 1250 1270 1270 1270 1273 12740 1275 12790 1800 1805 1810 1825 1850 1925 1850 1925 1850 1925 1950 2005 2015 2020 2025 2035 2045 2045 2050 2055 2060 2010 2110 2120 2125 2250 2250 2250 225	261.00	261.00	268. 108/242.80A 185. 60B/165.00A 185. 60B/165.00A 167. 20B/144.90A 166.10B/141.70A 156. 80B/138.60A 150. 20B/132.50A 137. 20B/120.60A 134. 30B/117.90A 125. 50B/131.00A 125. 50B/131.00A 126. 10B/141.70A 127. 50B/102.60A 117. 50B/102.60A 117. 50B/102.60A 117. 50B/102.60A 117. 50B/102.60A 107. 20B/93. 40A 85. 00B/74.10A 86. 10B/70. 80A 87. 50B/59.10A 60. 30B/52. 90A 60. 30B/62. 90A 41. 40B/39. 40A 43. 40B/38. 60A 39. 20B/34. 90A 43. 40B/38. 60A 43. 40B/38. 60A 39. 20B/34. 90A 38. 40B/34. 20A 36. 80B/32. 90A 36. 80B/32. 90A 37. 50B/24. 70A 38. 60B/32. 90A 38. 60B/32. 80A 39. 10B/28. 70A 29. 70B/26. 60A 29. 70B/26. 60A 29. 70B/26. 10A 29. 10B/26. 10A 21. 30B/19. 20A 22. 20B/19. 90A 21. 30B/19. 20A 22. 20B/19. 90A 21. 30B/12. 60A 21. 30B/12. 60A 21. 30B/12. 60A 22. 20B/19. 90A 23. 30B/12. 60A 24. 40B/38. 50A 25. 50B/8. 50A 26. 60B/9. 80A 27. 50B/8. 50A 28. 50B/8. 50A	185.608/165.00A 167.20B/148.10A 163.70B/144.90A 160.10B/141.70A 156.80B/138.60A 150.20B/132.50A 137.20B/120.60A		632.00 - 13.10 582.60 - 13.10 250.80	.9939 .9874 .8495 .7336 .6967 .6889 .68811 .6733 .6653 .5556 .5552 .5319 .4907 .4856 .5572 .3379 .3453 .3155 .3096 .2879 .2828 .2726 .2679 .2233 .2346 .2679 .2233 .2361 .2277 .2194 .2194 .2194 .2195			1		1 1 1 1 1 21 25 146 24 235 205 237 319 500 402 + 1054 + 1054 + 1054 + 1425 + 1055 + 100 104 144 406 5 2 431 2 2 3 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
MAR22 1750 1790 2000 2200 2250 TOTAL			/*141.70A /118.20A 53.40B/48.30A /23.70A /*20.70A	/*141.70A /118.20A 53.40B/48.30A /23.70A /*20.70A	 	143.60 - 9.60 120.80 - 8.80 49.40 - 3.40 24.00 - 1.40 20.50 - 1.00	.6542 .5913 .3025 .1574 .1354					7500 1 15005 2 7500 30008	UNCH UNCH UNCH UNCH UNCH 0
APR22 1800 1850 1900 1950 2000 2100 2250 2300 2400 2500 TOTAL	54.30 37.60	54.30 37.60	/*119.80A /97.80A /80.20A /*66.20A #55.10B/54.20 41.10B/37.60 /20.70A /21.50A	/*119.80A /97.80A /80.20A /*66.20A #55.10B/54.20 41.10B/37.60 /20.70A /21.50A		122.10 - 7.40 99.40 - 6.10 81.30 - 4.70 66.90 - 3.60 55.30 - 2.90 38.60 - 2.10 24.00 - 1.40 20.80 - 1.20 15.80 - 1.00 12.30 - 0.90	.5736 .4998 .4309 .3694 .3157 .2309 .1486 .1295 .0993			12 60 72		120 1 3 2 17 + 62 + 1 93 132 3 434 +	UNCH UNCH UNCH 12 58 UNCH UNCH UNCH UNCH UNCH 70
MAY22 2000 TOTAL JUN22						64.30 - 4.80	.3346					50 50	UNCH 0

PG64 BULLETIN # 90@

64 Side 24

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





PG64

Wed, May 12, 2021

PRELIMINARY METALS OPTION PRODUCTS

PG04 B	BULLETI	N # 90@		ME	TALS OPTION PRO	ODUCTS				wea,	мау 12	2021 I	PG64
	OBEX OPEN	OPEN OUTCRY OPEN RANGE COMEX GOLD OPTIO	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	C INTER	DPEN REST
1750 1765 1775 1785 1880 1825 1850 1900 2000 2100 2200 2250 2300 2400 2500 2500 2750 3250 TOTAL DEC22			/273.30A /167.50A /159.00A 	/273.30A /167.50A /159.00A 		267.90 - 10.20 162.30 - 7.40 153.70 - 7.00 148.10 - 6.90 142.80 - 6.60 135.00 - 5.80 112.00 - 5.80 112.00 - 5.30 93.10 - 4.40 65.60 - 3.10 47.50 - 2.20 35.40 - 1.60 30.80 - 1.40 27.00 - 1.30 21.10 - 1.00 16.90 - 0.80 10.70 - 0.50 6.20 - 0.30	.8106 .6403 .6205 .6071 .5938 .5737 .5403 .5074 .4445 .3368 .2550 .1953 .1716 .0960 .0601 .0325				350	7559 155 4 200 200 5 1 15118 690 + 61 7559 52 9597 1 30 4 10000 56236 +	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2025 2275 2300 2400 2500 2800				=======================================	 	103.00 - 5.30 58.00 - 3.40 55.00 - 3.20 44.80 - 2.70 36.90 - 2.20 21.90 - 1.40 2.10 - 0.20	.3806 .2352 .2244 .1868 .1565 .0959					1500 4500 1 1 736 650 2 8060	UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1485 1900 TOTAL						397.00 - 11.60 180.50 - 7.00	.8512 .5073					200 280 480	UNCH UNCH 0
1000						331.90 - 10.40 317.10 - 10.10	.7520 .7311					95 50 145	UNCH UNCH 0
				SI	LVER OPTIONS ON F	UTURES							
	OBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW FIONS	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	C INTER	OPEN REST
1425 1800 1825 1850 1875 19900 8 19950 1975 7 2000 7 2025 7 2075 6 2100 2235 2240 2245 2250 2350 2450 2450 2450 2450 2450 2255 2530 2255 2530 2255 2530 2555 2550 2550 2555 2550 2555 2550 2555 2550 2555 2550 2555 2550 2555 2550			13. 818B/13. 042A 13. 5568B/12. 792A 9. 820B/9. 042A 9. 570B/8. 792A 9. 570B/8. 792A 9. 570B/8. 792A 9. 320B/8. 542A 9. 0688/8. 292A 8. 8188, 044A 8. 5668B/7. 794A 8. 320B/7. 544A 8. 320B/7. 546A 7. 320B/6. 548A 6. 322B/5. 552A 6. 822B/5. 552A 6. 322B/5. 252A 6. 32B/5. 32	13.818B/13.042A 13.568B/12.792A 9.820B/9.042A 9.570B/8.792A 9.570B/8.792A 9.320B/8.542A 9.068B/8.292A 8.8188/8.044A 8.568B/7.794A 8.320B/7.544A 8.070B/7.296A 7.820B/7.046A 7.570B/6.798A 7.320B/6.548A 7.570B/6.798A 6.822B/6.050A 6.322B/5.552A 5.8248/5.054A 5.4748/4.706A 5.4748/4.706A 5.4748/4.658A 5.3748/4.658A 5.3748/4.658A 5.3748/4.558A 4.328B/3.571A 3.832B/3.571A 3.832B/3.571A 3.832B/3.571A 3.832B/3.571A 3.832B/3.571A 3.832B/3.571A 3.832B/3.271A 3.0008/2.275A 2.9048/2.181A 2.8568/2.415A 3.0988/2.321A 3.0008/2.275A 2.9048/2.181A 2.8568/2.089A 2.758B/2.043A 2.710B/1.999A 2.6614B/1.953A 2.614B/1.907A 2.568B/1.863A 2.520B/1.819A 2.472B/1.775A 2.4248/1.731A 2.378B/1.687A 2.378B/1.687A 2.378B/1.687A 2.378B/1.687A 2.378B/1.687A 2.378B/1.695A 2.1448/1.477A 2.098B/1.135A 2.1908B/1.355A 1.905B/1.1255 1.870B/1.239A 1.739B/1.127A 1.695B/1.089A 1.739B/1.127A 1.695B/1.089A 1.653B/1.055A 1.908B/1.127A 1.695B/1.089A 1.653B/1.055A 1.908B/1.127A 1.695B/1.089A 1.653B/1.055A 1.908B/1.019A 1.525B/0.951A 1.448B/0.887A 1.438/0.887A		13.245 - 0.423 12.995 - 0.423 8.935 - 0.423 8.745 - 0.424 8.745 - 0.424 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.746 - 0.423 7.750 - 0.423 6.797 - 0.423 6.797 - 0.423 6.797 - 0.421 6.248 - 0.421 4.854 - 0.419 4.805 - 0.418 4.755 - 0.418 4.755 - 0.418 3.766 - 0.411 3.277 - 0.398 2.602 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.554 - 0.394 2.557 - 0.397 1.997 - 0.377 1.997 - 0.375 1.906 - 0.377 1.997 - 0.377 1.997 - 0.375 1.906 - 0.377 1.997 - 0.365 1.515 - 0.350 1.473 - 0.365 1.515 - 0.353 1.515 - 0.350 1.473 - 0.364 1.557 - 0.365 1.557 - 0.353 1.515 - 0.353	.0000 .0000 .0000 .0000 .0000 .0000 .0000 .9990 .9990 .9989 .9988 .9949 .9927 .9906 .9896 .9896 .9449 .9927 .9906 .9896 .8896 .8997			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2313680++	UNCH UNCH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

METALS OPTIONS PRODUCTS





4					PRELIMIN	•						
PG6	4 BULLET	IN # 90@		ME	TALS OPTION	PRODUCTS			wed,	May 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE		EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
SO C		COMEX SILVER O	,	HIGH/ LOW	CLOSE KANGE	& FT. CIGE. DELTA	CISES	VOLUME	V020112	VOLUME		
JUN2 3050	0.100	0.100	0.107B/*0.063	0.107B/*0.063		0.083 - 0.019 .0772			9		78 +	3
3075 3100	0.082	0.059 0.082	0.094B/*0.059 0.084B/*0.056	0.094B/*0.059 0.084B/*0.056		0.076 - 0.015 .0694 0.069 - 0.012 .0621			2 24		96 455 -	UNCH 3
3125 3150 3175	0.054	0.055 0.054 0.046	0.074B/*0.052A 0.055/*0.048A 0.048/*0.045A	0.074B/*0.052A 0.055/*0.048A 0.048/*0.045A		0.064 - 0.009 .0565 0.059 - 0.007 .0512 0.055 - 0.005 .0468			1 6 7		54 127 + 40 +	UNCH 6
3200 3225	0.054	0.054 0.042	0.054/*0.037 0.042/*0.038A	0.054/*0.037 0.042/*0.038A		0.051 - 0.004 .0427 0.048 - 0.003 .0395			16 21		410 - 38 +	4 15
3250 3275)		/*0.036A /*0.035A	/*0.036A /*0.035A		0.045 - 0.002 .0364 0.042 - 0.002 .0335					106 21	UNCH
3300 3325	5	0.035 0.031	0.035/*0.031 /*0.032A 0.037B/*0.030A	0.035/*0.031 /*0.032A 0.037B/*0.030A		0.040 - 0.001 .0313 0.038 UNCH .0292 0.036 UNCH .0272			22 5		266 - 15 143 +	16 UNCH
3350 3375 3400			/*0.029A 0.033B/*0.028A	/*0.029A 0.033B/*0.028A		0.034 UNCH .0254 0.032 UNCH .0236			- 1		10 110	UNCH UNCH
3425 3450	;)		/*0.027A /*0.026A	/*0.027A /*0.026A		0.030 - 0.001 .0218 0.028 - 0.001 .0202					42 70	UNCH
3475 3500 3525)		/*0.025A /*0.024A /*0.020A	/*0.025A /*0.024A /*0.020A		0.027 - 0.001 .0191 0.026 - 0.001 .0181 0.024 - 0.002 .0166					751 9	UNCH UNCH UNCH
3550 3575	0.023	0.023	0.023/*0.020A /*0.019A	0.023/*0.020A /*0.019A		0.023 - 0.002 .0157 0.022 - 0.001 .0149			7		17 + 30	5 UNCH
3600 3625			/*0.018A /*0.017A /*0.016A	/*0.018A /*0.017A /*0.016A		0.021 - 0.001 .0140 0.020 - 0.002 .0132					102 14	UNCH
3650 3675 3700	ś		/*0.016A /*0.015A /*0.014A	/*0.016A /*0.015A /*0.014A		0.019 - 0.002 .0124 0.018 - 0.002 .0116 0.017 - 0.002 .0109					2 37 112	UNCH UNCH UNCH
3725 3750	;)		/*0.014A /*0.013A	/*0.014A /*0.013A		0.016 - 0.002 .0102 0.015 - 0.002 .0095					4 19	UNCH UNCH
3775 3800)		/*0.013A /*0.012A /*0.012A	/*0.013A /*0.012A /*0.012A		0.014 - 0.002 .0088 0.014 - 0.001 .0086 0.013 - 0.002 .0080					16 113	UNCH
3825 3850 3875	,		/*0.012A /*0.013A /*0.012A	/*0.012A /*0.013A /*0.012A		0.013 - 0.002 .0080 0.012 - 0.002 .0073 0.012 - 0.001 .0072					25 3 23	UNCH UNCH UNCH
3900 3925)					0.011 - 0.001 .0066 0.010 - 0.001 .0060					40 20	UNCH UNCH
4000 4025						0.009 UNCH .0052 0.008 UNCH .0047 0.008 UNCH .0046					246 26 28	UNCH UNCH UNCH
4050 4100 4125)					0.007 UNCH .0040 0.007 + 0.001 .0039					38 5	UNCH
4150 4175)					0.006 UNCH .0034 0.006 + 0.001 .0033					10 4	UNCH
4200 4225 4250						0.006 + 0.001 .0033 0.005 UNCH .0028 0.005 UNCH .0027					34 4 5	UNCH UNCH UNCH
4275 4300	;)					0.005 UNCH .0027 0.005 UNCH .0027					4 15	UNCH UNCH
4325 4350 4375)					0.004 - 0.001 .0022 0.004 UNCH .0021 0.004 UNCH .0021					23 9 2	UNCH UNCH UNCH
4400 4450)					0.004 UNCH .0021 0.004 + 0.001 .0021					21 22	UNCH
4475 4500	;)					0.004 + 0.001 .0020 0.004 + 0.001 .0020					53 <u>1</u>	UNCH
4575 4600 4625)					0.004 + 0.002 .0020 0.003 + 0.001 .0015 0.003 + 0.001 .0015					2 3 1	UNCH UNCH UNCH
4675 4700	;)					0.003 + 0.001 .0014 0.003 + 0.001 .0014					3 3	UNCH UNCH
4750 4775			 			$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					1 1 1	UNCH UNCH UNCH
4800 4825 4875						0.003 + 0.001 .0014 0.003 + 0.001 .0014 0.003 + 0.001 .0014					1 1	UNCH
4900 4925)					$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					8 1	UNCH UNCH
4950 4975 5000		 0.004	0.002B/ 0.002B/ 0.004/0.004	0.002B/ 0.002B/ 0.004/0.004		$egin{array}{llllllllllllllllllllllllllllllllllll$			 20		1 1 516	UNCH UNCH UNCH
5025 5050	; ; ;		0.002B/ 0.002B/	0.002B/ 0.002B/		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					6 1	UNCH UNCH
5075 5100	;)		0.002B/ 0.002B/	0.002B/ 0.002B/		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					3 2 4	UNCH
5200 5300 5350)		0.002B/ 	0.002B/ 		0.002 + 0.001 .0008 0.002 + 0.001 .0008 0.002 + 0.001 .0008					16 40	UNCH UNCH UNCH
5400 5500))					0.002 + 0.001 .0008 0.002 + 0.001 .0008					6 175	UNCH
5650 5675 5800						$egin{array}{llllllllllllllllllllllllllllllllllll$					1 1 20	UNCH UNCH UNCH
5825 5850	;)					0.002 + 0.001 .0007 0.002 + 0.001 .0007					10 15	UNCH UNCH
5975 6000 6100)					0.001 UNCH .0003 0.001 UNCH .0003 0.001 UNCH .0002					3 319 2	UNCH UNCH UNCH
6200 6400)					0.001 UNCH .0002 0.001 UNCH .0001					22 33	UNCH
6500 6600)					0.001 UNCH .0000 0.001 UNCH .0000					100 24 11	UNCH
6800 6900 7000)		 			0.001 UNCH .0000 0.001 UNCH .0000 0.001 UNCH .0000					2 92	UNCH UNCH UNCH
7300 7400))					0.001 UNCH .0000 0.001 UNCH .0000					2 92 1 5	UNCH UNCH
7500 7600 7700)					0.001 UNCH .0000 0.001 UNCH 0.001 UNCH					25 8 13	UNCH UNCH UNCH
7800 7900))					0.001 UNCH 0.001 UNCH					18 13	UNCH UNCH
8000 8100))					0.001 UNCH 0.001 UNCH 0.001 UNCH					25 46 15 3	UNCH UNCH UNCH
8200 8500 9000	ó					0.001 UNCH 0.001 UNCH					3 48 1	UNCH UNCH
9300 9400))					0.001 UNCH 0.001 UNCH 0.001 UNCH					1 16 5	UNCH UNCH UNCH
9600 9700 9800)					0.001 UNCH 0.001 UNCH					52 4	UNCH
9900)					0.001 UNCH 0.001 UNCH					8 1502	UNCH UNCH
TOTA									727	150	14355 +	166
1250 1500))		15.295B/14.560A 12.799B/12.061A	15.295B/14.560A 12.799B/12.061A		14.745 - 0.423 .0000 12.245 - 0.423 .0000					130 22	UNCH
1550 1625)		12.295B/11.565A 11.545B/10.810A 10.795B/10.063A	12.295B/11.565A 11.545B/10.810A		11.745 - 0.423 .0000 10.995 - 0.423 .0000					1 1 114	UNCH
1700 1800 1825	ó		9.798B/9.060A 9.548B/8.815A	10.795B/10.063A 9.798B/9.060A 9.548B/8.815A		9.248 - 0.423 .9988 8.999 - 0.422 .9979					114 6 856	UNCH UNCH UNCH
1850 1900))		9.299B/8.562A 8.798B/8.069A	9.299B/8.562A 8.798B/8.069A		8.750 - 0.422 .9970 8.252 - 0.421 .9953					3 54	UNCH UNCH
2000 2025)		7.803B/7.071A 7.555B/6.828A 7.307B/6.576A	7.803B/7.071A 7.555B/6.828A 7.307B/6.576A		7.257 - 0.421 .9905 7.009 - 0.421 .9896 6.761 - 0.421 .9874					28 5 12	UNCH UNCH UNCH
2050 2100 2150))		6.813B/6.083A 6.320B/5.595A	6.813B/6.083A 6.320B/5.595A		6.267 - 0.420 .9834 5.775 - 0.418 .9774					11 11	UNCH UNCH
2200 2250)	 4 166	5.833B/5.104A 5.345B/4.620A	5.833B/5.104A 5.345B/4.620A		5.286 - 0.415 .9693 4.801 - 0.411 .9585			 		10 4	UNCH UNCH
2300 2325 2350		4.166 	4.880B/4.125A 4.623B/3.912A 4.408B/3.659A	4.880B/4.125A 4.623B/3.912A 4.408B/3.659A		4.323 - 0.405 .9433 4.088 - 0.400 .9335 3.855 - 0.396 .9224			1 		32 - 10 23	UNCH UNCH
2375 2400	,)		4.148B/3.453A 3.940B/3.207A	4.148B/3.453A 3.940B/3.207A		3.626 - 0.389 .9094 3.400 - 0.383 .8947					23 2 31	UNCH UNCH
2415		ONTAINED IN THE	3.779B/3.093A HIS REPORT IS COMPIL	3.779B/3.093A LED FOR THE CONVENIE	NCE OF THE USI	3.266 - 0.379 .8851 ER AND IS FURNISHED WITHOUT RES	 SPONSTBI	LITY FOR	ACCURACY	OR CONT	1 ENT. IT	IS

METALS OPTIONS PRODUCTS





PG6	4 BULLET	rin # 90@		M	ETALS OPTION P				wed,	May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO C		COMEX SILVER	OPTIONS								
2420 2425 2450			3.737B/3.049A 3.691B/3.006A 3.484B/2.775A	3.737B/3.049A 3.691B/3.006A 3.484R/2.775A		3.222 - 0.378 .881 3.178 - 0.376 .878 2.962 - 0.367 .859 2.920 - 0.364 .854					1 UNCH 21 UNCH 12 UNCH
2455 2475			3.484B/2.775A 3.422B/2.750A 3.243B/2.586A	3.484B/2.775A 3.422B/2.750A 3.243B/2.586A		2./33 - 0.333 .03/4					1 UNCH 7 UNCH
2495 2500 2510	3.027	3.027	3.075B/2.427A 3.049B/2.371A 2.945B/2.313A	3.075B/2.427A 3.049B/2.371A 2.945B/2.313A		2.590 - 0.346 .8182 2.550 - 0.344 .8132 2.470 - 0.340 .8032			1 		1 UNCH 432 UNCH 1 UNCH
2520 2525 2535			3.045B/2.380A 3.075B/2.427A 3.049B/2.371A 2.945B/2.313A 2.865B/2.234A 2.824B/2.201A 2.739B/2.126A 2.659B/2.057A 2.635R/2.001A	2.865B/2.234A 2.824B/2.201A 2.739B/2.126A		2.391 - 0.335 .7928 2.353 - 0.332 .7872 2.277 - 0.327 .7760					3 UNCH 19 UNCH 1 UNCH
2545 2550 2560			2.659B/2.057A 2.635B/2.001A 2.545B/1.951A	3.0758/2.38bA 3.0758/2.427A 3.0498/2.371A 2.9458/2.313A 2.8658/2.234A 2.8248/2.201A 2.7398/2.126A 2.6558/2.057A 2.6358/2.001A 2.5458/1.951A		2.203 - 0.321 .7644 2.166 - 0.318 .758!					1 UNCH 296 UNCH 1 UNCH
2570 2575			2.467B/1.881A 2.428B/1.844A	2.428B/1.844A		2.023 - 0.308 .7340 1.988 - 0.305 .727					1 UNCH 108 UNCH 1 UNCH
2580 2590 2595			2.639B/2.001A 2.635B/2.001A 2.545B/1.951A 2.467B/1.881A 2.428B/1.844A 2.391B/1.747A 2.281B/1.718A 2.255B/1.673A 2.205B/1.655A 2.174B/1.625A	2.391B/1.811A 2.318B/1.747A 2.281B/1.718A		1.887 - 0.295 .7087 1.854 - 0.292 .7010					17 UNCH 5 UNCH
2600 2605 2610			2.255B/1.6/3A 2.209B/1.655A 2.174B/1.622A	2.255B/1.673A 2.209B/1.655A 2.174B/1.622A		1.821 - 0.289 .6949 1.788 - 0.287 .6887 1.756 - 0.284 .6814					1173 UNCH 4 UNCH 8 UNCH
2615 2620 2625			2.139B/1.592A 2.104B/1.562A 2.069B/1.532A	2.139B/1.592A 2.104B/1.562A 2.069B/1.532A		1.725 - 0.280 .6747 1.694 - 0.276 .6678 1.663 - 0.273 .6609					6 UNCH 5 UNCH 206 UNCH
2630 2640 2645			2.036B/1.503A 1.969B/1.448A 1.937B/1.418A	2.036B/1.503A 1.969B/1.448A 1.937B/1.418A		1.633 - 0.269 .6540 1.574 - 0.262 .6399 1.545 - 0.259 .6329					3 UNCH 6 UNCH 21 UNCH
2650 2655			1.911B/1.383A 1.874B/1.364A	1.911B/1.383A 1.874B/1.364A 1.842B/1.339A		1.517 - 0.255 .6258 1.489 - 0.252 .618 1.462 - 0.248 .611			2 		581 - 2 23 UNCH 7 UNCH
2660 2670 2675			1.781B/1.288A 1.752B/1.262A	I - / X I B / I - / X X A		1.409 - 0.241 .5977 1.383 - 0.238 .5900					35 UNCH 97 UNCH
2680 2685 2690		1.513 	1.722B/1.238A 1.693B/1.210A 1.665B/1.186A	1.752B/1.262A 1.722B/1.238A 1.693B/1.210A 1.665B/1.186A 1.636B/1.162A		1.332 - 0.231 .5758 1.308 - 0.227 .5683			1 		5 UNCH 5 UNCH 5 UNCH
2695 2700 2725	1.390	1.390 1.171	2.2098/1.655A 2.174B/1.622A 2.139B/1.592A 2.104B/1.562A 2.069B/1.532A 2.036B/1.503A 1.969B/1.448A 1.937B/1.418A 1.931B/1.383A 1.874B/1.364A 1.842B/1.339A 1.781B/1.288A 1.752B/1.262A 1.722B/1.238A 1.636B/1.102A 1.665B/1.186A 1.636B/1.162A 1.636B/1.162A 1.635B/1.140A 1.474B/1.032A 1.474B/1.032A 1.352B/0.933A 1.236B/0.843A	1.613B/1.140A 1.474B/1.032A		1.284 - 0.223 .5610 1.260 - 0.220 .554 1.145 - 0.205 .5194			20 2		27 UNCH 1869 - 4 127 UNCH
2750 2775 2800	1.148	1.148 1.071	1.352B/0.933A 1.236B/0.843A 1.131B/0.760A	1.352B/0.933A 1.236B/0.843A 1.131B/0.760A		1.145 - 0.205 .5194 1.037 - 0.192 .4849 0.938 - 0.180 .4513 0.849 - 0.168 .4190			215 71		383 + 45 123 UNCH 801 - 49
2825 2850 2875	0.942 0.824	0.942 0.824	1.032B/0.684 0.944B/0.620A 0.863B/0.562A	1.032B/0.684 0.944B/0.620A 0.863B/0.562A		0.769 - 0.157 .3883 0.698 - 0.146 .3593			6 18 23		99 UNCH 694 UNCH 81 - 23
2900 2925	0.718 0.515	0.718 0.515	0.789B/0.510A 0.723B/0.464A	0.789B/0.510A 0.723B/0.464A		0.577 - 0.126 .3069 0.526 - 0.117 .2839			214 2	150 	1014 + 189 71 + 1
2950 2975 3000	0.472	0.492 0.472	0.662B/0.423A 0.606B/0.384A 0.556B/0.350	0.662B/0.423A 0.606B/0.384A 0.556B/0.350		0.439 - 0.101 .2418 0.402 - 0.094 .2234			10 1 851		40 + 1 2735 + 156
3025 3050 3075	0.275	0.479 0.275	0.512B/0.321A 0.470B/0.295A 0.433B/0.271A	0.512B/0.321A 0.470B/0.295A 0.433B/0.271A					6 1 10		45 + 6 39 UNCH 75 UNCH
3100 3125 3150		0.302 0.295	0.400B/0.250A 0.371B/0.231A 0.344B/0.214A	0.400B/0.250A 0.371B/0.231A 0.344B/0.214A		0.312 - 0.075 .1766 0.288 - 0.070 .1633 0.267 - 0.065 .152 0.248 - 0.060 .1413			24 5		524 + 8 91 UNCH 255 UNCH
3175 3200 3225	0.277	0.277 0.270	0.320B/0.199A 0.298B/0.187A 0.278B/0.174A	0.320B/0.199A 0.298B/0.187A 0.278B/0.174A		0.231 - 0.056 .132 0.216 - 0.052 .123 0.202 - 0.049 .115			22 22 5		40 + 8 2066 - 3 161 + 5
3250 3275 3300		 0.200	0.260B/0.163A 0.243B/0.153A 0.229B/0.143A	0.260B/0.163A 0.243B/0.153A 0.229B/0.143A		0.190 - 0.045 .108 0.179 - 0.042 .101 0.168 - 0.040 .095			1 33		80 - 1 10 UNCH 889 - 25
3325 3350	0.161	0.161	0.216B/0.136A 0.203B/0.128A	0.216B/0.136A 0.203B/0.128A		0.159 - 0.037 .0899 0.151 - 0.034 .0850			1 5		23 - 1 74 UNCH
3375 3400 3425	0.114 0.111	0.114 0.111	0.192B/0.122A 0.182B/0.114 0.173B/0.111	0.192B/0.122A 0.182B/0.114 0.173B/0.111		0.144 - 0.032 .0806 0.137 - 0.030 .076 0.131 - 0.028 .072			8 6		17 UNCH 408 UNCH 8 + 5
3450 3475 3500	0.105	 0.105	0.165B/0.106A 0.157B/0.102A 0.150B/0.095A	0.165B/0.106A 0.157B/0.102A 0.150B/0.095A		0.125 - 0.027 .0689 0.120 - 0.026 .0653 0.115 - 0.025 .0620			 410		109 + 5 5 UNCH 1697 + 290
3525 3550 3575			0.144B/0.096A 0.138B/0.093A 0.133B/0.090A	0.144B/0.096A 0.138B/0.093A 0.133B/0.090A		0.111 - 0.023 .0600 0.107 - 0.022 .057 0.103 - 0.021 .0550					4 UNCH 27 UNCH 31 UNCH
3600 3625 3650			0.128B/0.088A 0.123B/0.086A 0.119B/0.084A	0.128B/0.088A 0.123B/0.086A 0.119B/0.084A		0.100 - 0.020 .0530 0.097 - 0.019 .0510 0.094 - 0.018 .0493			11 		245 - 5 6 UNCH 13 UNCH
3675 3700			0.115B/0.082A 0.112B/0.081A 0.108B/0.080A	0.115B/0.082A 0.112B/0.081A 0.108B/0.080A		0.091 - 0.018 .0477 0.089 - 0.017 .0458 0.087 - 0.016 .0444			2		10 UNCH 88 UNCH 17 UNCH
3725 3750 3775			0.105B/0.079A 0.102B/0.077A	0.105B/0.079A 0.102B/0.077A		0.084 - 0.016 .0427 0.082 - 0.015 .0414					68 UNCH 12 UNCH
3800 3825 3850			0.099B/0.076A 0.096B/0.074A 0.094B/0.073A	0.099B/0.076A 0.096B/0.074A 0.094B/0.073A		0.080 - 0.015 .0407 0.078 - 0.014 .0388 0.076 - 0.014 .037					229 UNCH 72 UNCH 6 UNCH
3875 3900 3925	0.069	0.069	0.092B/0.072A 0.090B/0.069 0.088B/0.069A	0.092B/0.072A 0.090B/0.069 0.088B/0.069A		0.075 - 0.012 .0368 0.073 - 0.012 .0358 0.072 - 0.011 .0348			 5 		1 UNCH 90 UNCH 1 UNCH
3950 3975 4000			0.086B/0.068A 0.084B/0.067A 0.082B/0.066A	0.086B/0.068A 0.084B/0.067A 0.082B/0.066A		0.071 - 0.010 .0340 0.070 - 0.009 .0333 0.068 - 0.010 .0322					20 UNCH 15 UNCH 1658 UNCH
4350 4450 4500	0.055	0.055 	0.063B/0.054A /0.051A 0.058B/0.051A	0.063B/0.054A /0.051A 0.058B/0.051A		0.054 - 0.008 .023 0.051 - 0.008 .021 0.050 - 0.007 .021			1 		107 - 1 75 UNCH 742 UNCH
4800 5000 5500	0.041 0.023	0.041 0.023	/0.041A 0.042B/0.034 0.023/0.022	/0.041A 0.042B/0.034 0.023/0.022		0.041 - 0.007 .016 0.035 - 0.007 .013 0.023 - 0.005 .008			68 21		98 UNCH 6865 + 10 1386 - 20
6000 6500		0.023	/0.016A 0.014B/	/0.016A 0.014B/ 0.009/*0.009		0.014 - 0.004 .0053 0.010 - 0.002 .0033			6 10		5466 UNCH 47 + 10
7000 7500 9000	0.007 0.005	0.007 0.005	0.009/*0.009 0.008/0.007 0.005/0.005	0.008/0.007 0.005/0.005		0.006 - 0.002 .002 0.004 - 0.002 .001			1 4 1		783 + 1 702 UNCH 136 + 1
1000 TOTA	L	0.007	0.007/0.005	0.007/0.005		0.004 - 0.002 .0012			16 2148	150	463 UNCH 39337 + 605
AUG2: 2300 2400			4.967B/4.265A 4.102B/3.407A	4.967B/4.265A 4.102B/3.407A		4.461 - 0.379 .8994 3.595 - 0.349 .8423					1 UNCH 1 UNCH
2450 2475 2500			3.681B/3.013A 3.450B/2.843A 3.281B/2.647A	3.681B/3.013A 3.450B/2.843A 3.281B/2.647A		3.193 - 0.331 .8048 3.002 - 0.321 .7839 2.817 - 0.311 .7616					1 UNCH 1 UNCH 50 UNCH
2550 2575 2600			2.909B/2.311A 2.716B/2.169A 2.567B/2.011A	2.909B/2.311A 2.716B/2.169A 2.567B/2.011A		2.472 - 0.287 .713 2.312 - 0.274 .688 2.160 - 0.261 .6618			 2		5 UNCH 10 UNCH 126 UNCH
2625 2650			2.393B/1.882A	2.393B/1.882A 2.257B/1.743A		2.017 - 0.248 .6357 1.882 - 0.237 .6083					12 UNCH 89 UNCH
2675 2700 2725	1.705 1.635	1.705 1.635	2.1028/1.632A 1.9818/1.490 1.8468/1.410A 1.7388/1.310A 1.6168/1.218A 1.5248/1.136A	2.102B/1.632A 1.981B/1.490 1.846B/1.410A		1.755 - 0.225 .5814 1.636 - 0.213 .5546 1.526 - 0.198 .528			15 1		156 UNCH 110 - 6 22 + 1
2750 2775 2800	1.583 1.351	1.583 1.351	1./38B/1.310A 1.616B/1.218A 1.524B/1.136A	1.738B/1.310A 1.616B/1.218A 1.524B/1.136A		1.422 - 0.185 .5020 1.326 - 0.174 .477 1.237 - 0.166 .453			1 87 12		100 - 1 199 + 85 112 + 2
2825 2850 2875	1.297	1.297	1.336B/0.987A 1.252B/0.921A	1.426B/1.058A 1.336B/0.987A 1.252B/0.921A		1.154 - 0.160 .4297 1.077 - 0.154 .4077 1.006 - 0.146 .3854			 4 		28 UNCH 161 + 3 28 UNCH
2900 2925 2950	1.138	1.138 	1.172B/0.859A 1.100B/0.803A 1.031B/0.751A	1.172B/0.859A 1.100B/0.803A 1.031B/0.751A		0.940 - 0.137 .3648 0.879 - 0.130 .345 0.823 - 0.123 .326			16 2		300 - 4 14 UNCH 57 - 1
2975 3000 3025	0.796	0.796	0.968B/0.705A 0.909B/0.660A 0.854B/0.620A	0.968B/0.705A 0.909B/0.660A 0.854B/0.620A		0.771 - 0.117 .308 0.722 - 0.112 .292 0.678 - 0.106 .276			 6 		200 UNCH 995 - 1 11 UNCH
3050 3075			0.802B/0.582A 0.755B/0.548A 0.710B/0.515A	0.802B/0.582A 0.755B/0.548A		0.636 - 0.101 .2614 0.598 - 0.095 .2474			 3		6 UNCH 7 UNCH
3100 3125 3150			0.669B/0.484A 0.630B/0.456A	0.710B/0.515A 0.669B/0.484A 0.630B/0.456A		0.531 - 0.085 .2220 0.501 - 0.080 .210			119		153 + 95 17 UNCH
3175 3200 3225	0.447	0.447	0.596B/0.430A 0.559B/0.395 0.533B/0.385A	0.596B/0.430A 0.559B/0.395 0.533B/0.385A		0.473 - 0.076 .1996 0.448 - 0.072 .1896 0.424 - 0.069 .1806			5		50 UNCH 2442 - 3 17 UNCH

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Color Colo	PG64	PG64 BULLETIN # 90@			M	ETALS OPTION F	PRODUCTS		OPEN	wed,	May 12	, 2021	PG64
April								DELTA	OUTCRY				
1925			COMEX SILVER OF	PTIONS									
1.00	3250 3275			0.480B/0.347A	0.480B/0.347A		0.402 - 0.065 0.382 - 0.062	.1628	 			21	UNCH
1.00	3325			0.435B/0.315A	0.435B/0.315A 0.414B/0.300A		0.344 - 0.056 0.346 - 0.056 0.330 - 0.053	.1478	 			1	UNCH UNCH
1.00	3375 3400			0.395B/0.286A 0.377B/0.273A	0.395B/0.286A 0.377B/0.273A		0.315 - 0.051 0.301 - 0.049	.1286	 	2		8 133	UNCH
1922	3450			0.345B/0.250A 0.330B/0.240A	0.345B/0.250A 0.330B/0.240A		0.203 0.072	.1181 .1129	 			5 8	UNCH UNCH
1.5	3525			0.304B/0.221A	0.304B/0.221A		0.245 - 0.038	.1041	 			3	16 UNCH UNCH
1.5 1.5	3575 3600			0.281B/0.202A 0.271B/0.195A	0.281B/0.202A 0.271B/0.195A		0.227 - 0.036 0.219 - 0.034	.0961 .0925	 			9	UNCH UNCH
1700	3650			0.252B/0.182A	0.252B/0.182A		0.205 - 0.031	.0861	 				UNCH UNCH UNCH
1775	3700 3725			0.235B/0.171A 0.227B/0.166A	0.235B/0.171A 0.227B/0.166A		0.192 - 0.029 0.186 - 0.028	.0802 .0775	 			64 15	UNCH UNCH
3825	3775			0.213B/0.157A 0.207B/0.153A	0.213B/0.157A		0.176 - 0.025 0.171 - 0.025	.0728	 			8	UNCH UNCH
1990	3825 3850			0.201B/0.149A 0.195B/0.146A	0.201B/0.149A 0.195B/0.146A		0.166 - 0.024 0.162 - 0.023	.0663	 			4 17	UNCH UNCH UNCH
1900 1900	3900			0.185B/0.140A 0.180B/0.137A	0.185B/0.140A 0.180B/0.137A		0.154 - 0.021 0.150 - 0.021	.0626 .0607	 			5 7	UNCH UNCH
SEP 1 1 1 1 1 1 1 1 1	4300			0.129B/0.106A	0.129B/0.106A		0.140 - 0.019 0.111 - 0.014 0.099 - 0.012	.0424	 			57	UNCH UNCH 5
1800	TOTAL	L	0.007	0.11.5, 0.032	0.11.5, 0.032		0.033	.0300			0		159
1.00	1800				9.824B/9.133A 5.106B/4.398A		9.305 - 0.417 4.594 - 0.359						UNCH UNCH
2775	2400 2450			4.258B/3.594A 3.864B/3.228A	4.258B/3.594A 3.864B/3.228A 3.492B/2.888A		3.779 - 0.329 3.403 - 0.313 3.054 - 0.294	.7701	 			1	UNCH UNCH UNCH
2775	2525 2550	3.148	3.148	3.285B/2.751A 3.146B/2.578A	3.285B/2.751A 3.146B/2.578A		2.890 - 0.285	.7096 .6882	 	1		2 + 35	1 UNCH
2775	2600			2.962B/2.451A 2.828B/2.296A	2.962B/2.451A 2.828B/2.296A 2.661B/2.181A		2.443 - 0.252	.6441	 			133	UNCH UNCH UNCH
2775	2650 2675			2.538B/2.044A 2.388B/1.941A	2.538B/2.044A 2.388B/1.941A		2.181 - 0.231	.5994 .5772	 			68 62	UNCH UNCH
2800 1.775 1.775 1.88881.4500A 1.83887.4500A 1.1357 0.176 4715	2725			2.142B/1.727A	2.142B/1.727A		1.841 - 0.201	.5336	 			5	UNCH UNCH UNCH
2875	2775 2800	1.775	1.775	1.923B/1.534A 1.838B/1.450A	1.838B/1.450A		1.646 - 0.183 1.557 - 0.175	.4917 .4715	 	3		103 237 +	UNCH 3
2900 1.466 1.496 1.496 1.496 1.496 1.167A 1.498 1.167A 1.188 1.167A 1.188 1.167A 1.188 1.167A 1.188 1.167A 1.188 1.167A 1.187A 1.187	2850			1.654B/1.300A 1.570B/1.231A	1.5/0B/1.231A		1.322 - 0.155	.4330 .4148	 			12 3	UNCH UNCH
1.140	2925			1.492B/1.16/A 1.418B/1.107A	1.492B/1.167A 1.418B/1.107A		1.253 - 0.149 1.189 - 0.143	.3804	 			295	69 UNCH UNCH
3050 1.1068/0.859A 1.1068/0.859A 0.922 0.117 3064 8 UN 3075 1.0548/0.816A 1.0548/0.816A 0.878 0.112 2.935 3 UN 3100 1.0048/0.776A 1.0048/0.776A 0.878 0.112 2.935 6 UN 3150 0.770 0.9148/0.705A 0.9588/0.739A 0.798 0.101 2.696 6 UN 3150 0.770 0.9148/0.705A 0.9148/0.705A 0.761 0.097 2.584 10 80 +	2975 3000	1.140	1.140	1.282B/0.999A 1.220B/0.950A	1.282B/0.999A 1.220B/0.950A		1.018 - 0.128	.3488 .3339	 	4		6 1746	UNCH UNCH
\$\frac{3150}{0.770}\$ \text{0.770}\$ \text{0.9148}/0.705A \text{0.9148}/0.705A \text{0.781}{0.8738}/0.675A \text{0.782} \text{0.784} \text{0.093} \text{2.278} \text{0.093} \text{2.278} \text{0.093} \text{2.278} \text{0.093} \text{2.278} \text{0.093} \text{2.281} \qu	3050			1.106B/0.859A	1.106B/0.859A		0.968 - 0.123 0.922 - 0.117 0.878 - 0.112	.3064	 				UNCH UNCH UNCH
3775 0.873B/0.675A 0.873B/0.675A 0.727 - 0.093 .2478 5 UN 3200 0.710 0.710 0.835B/0.642A 0.835B/0.642A 0.664 - 0.089 .2376 10 401 + 3225 0.799B/0.617A 0.664 - 0.089 .2376 10 401 + 3225 0.764B/0.591A 0.764B/0.591A 0.664 - 0.085 .2281 122 UN 3275 0.764B/0.591A 0.764B/0.591A 0.665 - 0.082 .2189 122 UN 3275 0.732B/0.565A 0.608 - 0.079 .2102 122 UN 3275 0.572B/0.454A 0.732B/0.565A 0.608 - 0.079 .2102 12 UN 3200 0.640 0.640 0.702B/0.542A 0.702B/0.542A 0.583 - 0.076 .2021 13 UN 3400 0.595B/0.459A 0.595B/0.459A 0.595B/0.459A 0.666 1.730 3 3 88 + 3425 0.572B/0.441A 0.722B/0.544A 0.476 - 0.066 1.730 3 3 88 + 3425 0.550B/0.424A 0.550B/0.424A 0.476 - 0.064 1.666 13 UN 3500 0.420 0.510B/0.393A 0.510B/0.393A 0.425 0.058 1.492 3 3 30 UN 3500 0.420 0.430 0.510B/0.393A 0.510B/0.393A 0.425 0.058 1.492 3 3 3 1300 - 3375 0.443B/0.341A 0.443B/0.341A 0.371 0.050 1.301 51 UN 3600 0.443B/0.341A 0.443B/0.341A 0.371 0.050 1.301 51 UN 3700 0.301 0.301 0.389B/0.299A 0.389B/0.299A 0.327 0.045 1.144 1 0.60 UN 3775 0.375B/0.291A 0.377B/0.291A 0.377B/0.291A 0.377B/0.291A 0.377B/0.291A 0.355B/0.275A 0.336B/0.258A 0.336B/0.258A 0.338B/0.258A 0.338B/0.259A 0.338B/0.258A 0.277 0.037 0.969 13 UN 3855 0.336B/0.258A 0.336B/0.258A 0.287B/0.251A 0.328B/0.234A 0.287B/0.251A 0.277A 0.303 0.001 0.	3100 3125			1.004B/0.776A 0.958B/0.739A	1.004B/0.776A 0.958B/0.739A		0.836 - 0.107 0.798 - 0.101	.2811 .2696	 	1 		6	1 UNCH
3250	3175			0.873B/0.675A 0.835B/0.642A	0.873B/0.675A 0.835B/0.642A		0.727 - 0.093 0.694 - 0.089	.2478	 			5	10 UNCH 10
3300 0.640 0.640 0.702b/0.542A 0.702b/0.542A 0.583 - 0.076 .2021 150 76 - 3400 0.595b/0.459A 0.595b/0.459A 0.4955 - 0.066 1.730 3 3 13 UN 3450 0.572b/0.441A 0.572b/0.441A 0.476 - 0.064 1.666 13 UN 3500 0.420 0.420 0.510b/0.393A 0.510b/0.393A 0.458 - 0.062 1.605 3 20 UN 3500 0.420 0.420 0.510b/0.393A 0.510b/0.393A 0.458b/0.393A 0.458b/0.393A 0.458b/0.393A 0.458b/0.393A 0.458b/0.393A 0.458b/0.353A 0.458b/0.353B 0.0451 0.358b/0.353A 0.458b/0.353B 0.0451 0.358b/0.353B 0.0451	3250			0.764B/0.591A	0.764B/0.591A		0.635 - 0.082	.2189	 			122	UNCH UNCH UNCH
3450 0.550B/0.424A 0.550B/0.424A 0.458 - 0.062 .1605 20 UN 3500 0.420 0.420 0.510B/0.393A 0.510B/0.393A 0.425 - 0.058 .1492 3 1300 - 3575 0.458B/0.353A 0.458B/0.353A 0.383 - 0.053 .1345 3 3 UN 3600 0.445B/0.341A 0.443B/0.341A 0.371 - 0.050 .1301 51 UN 3700 0.301 0.301 0.389B/0.299A 0.415B/0.319A 0.415B/0.319A 51 UN 3700 0.301 0.301 0.389B/0.299A 0.389B/0.299A 0.327 - 0.045 .1144 1 60 UN 3775 0.377B/0.291A 0.377B/0.291A 0.318 - 0.043 .1111 4 UN 3775 0.355B/0.275A 0.355B/0.275A 0.355B/0.275A 0.355B/0.275A 0.355B/0.275A 0.355B/0.275A 0.357B/0.251A 0.345B/0.265A 0.292 - 0.039 .1016 106 UN 3825 0.336B/0.258A 0.336B/0.258A 0.327B/0.251A 0.327B/0.251A 0.377B/0.251A 0.327B/0.251A 0.277 - 0.037 .0961 23 UN 3875 0.318B/0.245A 0.318B/0.245A 0.310B/0.239A 0.310B/0.239A 0.263 - 0.035 .0909 31 UN 3925 0.310B/0.239A 0.310B/0.239A 0.263 - 0.035 .0909 13 UN 3925 0.322B/0.234A 0.302B/0.234A 0.257 - 0.033 .0886 14 UN 3925 0.322B/0.234A 0.320B/0.234A 0.257 - 0.033 .0886 14 UN 3925 0.310B/0.239A 0.281B/0.219A	3300 3400			0.702B/0.542A 0.595B/0.459A	0.702B/0.542A 0.595B/0.459A		0.583 - 0.076 0.495 - 0.066	.2021 .1730	 	3		76 - 88 +	55 3
3575 0.4588/0.353A 0.4588/0.353A 0.388 - 0.053 .1345 3 UN 3600 0.4438/0.341A 0.4438/0.341A 0.371 - 0.050 .1301 51 UN 3700 0.301 0.301 0.3898/0.299A 0.3898/0.299A 0.327 - 0.045 .1144 1 50 UN 3775 0.3778/0.291A 0.3778/0.291A 0.378/0.291A 0.3558/0.275A 0.3558/0.275A 0.3558/0.275A 0.3558/0.275A 0.3888/0.2991 0.3458/0.265A 0.3458/0.265A 0.392 - 0.039 .1016 1 106 UN 3825 0.3568/0.258A 0.3588/0.258A 0.292 - 0.039 .1016 1 126 UN 3850 0.3278/0.251A 0.3278/0.251A 0.277 - 0.036 .0935 23 UN 3875 0.3188/0.245A 0.3278/0.251A 0.3278/0.251A 0.3278/0.251A 0.3278/0.251A 0.378/0.2909 31 UN 3925 0.3108/0.239A 0.3108/0.239A 0.270 - 0.036 .0935 31 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3108/0.234A 0.3208/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 - 0.033 .0886 13 UN 3925 13 U	3450			0.550B/0.424A	0.550B/0.424A		0.458 - 0.062	.1605	 			20	UNCH UNCH 1
3700 0.301 0.301 0.3898/0.299A 0.3898/0.299A 0.327 0.045 1.144 1 60 UN 3725 0.3778/0.291A 0.3778/0.291A 0.318 0.043 1.111 1.1 UN 3800 0.291 0.291 0.3458/0.275A 0.3558/0.275A 0.300 0.040 1.046 1.1 10 UN 3825 0.3458/0.258A 0.3458/0.258A 0.292 0.039 1.016 1.1 16 UN 3850 0.3728/0.251A 0.3728/0.251A 0.277 0.037 0.098 23 UN 3855 0.3278/0.251A 0.3278/0.251A 0.277 0.037 0.0961 3 UN 3900 0.3108/0.239A 0.3108/0.239A 0.270 0.036 0.0935 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 0.035 0.0909 13 UN 3925 0.3028/0.234A 0.3028/0.234A 0.257 0.033 0.0886 14 UN 4000 0.269 0.269 0.269 0.2818/0.219A 0.2818/0.219A 0.257 0.031 0.0820 1.27 0.1308/0.239A 0.165 0.021 0.539 16 138 + 0.043 0.127A 0.127A 0.1308 0.014 0.101 0.009 10 1911 UN 5000 0.102 0.102 0.1168/0.101A 0.1168/0.101A 0.104 0.011 0.309 10 115 115 115 1.1	3575 3600			0.443B/0.341A	0.443B/0.341A		0.371 - 0.050	.1301	 			51	UNCH UNCH UNCH
3800 0.291 0.291 0.345B/0.265A 0.345B/0.265A 0.292 - 0.039 .1016 1 106 UN 3825 0.336B/0.258A 0.336B/0.258A 0.285 - 0.037 .0989 23 UN 3850 0.318B/0.251A 0.327B/0.251A 0.327B/0.251A 0.318B/0.245A 0.318B/0.245A 0.277 - 0.037 .0961 3 UN 3900 0.310B/0.239A 0.310B/0.239A 0.263 - 0.035 .0909 13 UN 3900 0.302B/0.234A 0.302B/0.234A 0.263 - 0.035 .0909 13 UN 4000 0.269 0.269 0.281B/0.219A 0.328B/0.219A 0.257 - 0.033 .0886 14 UN 4000 0.269 0.269 0.281B/0.219A 0.281B/0.219A 0.239 - 0.031 .0820 12 138 +	3700 3725	0.301	0.301	0.389B/0.299A 0.377B/0.291A	0.389B/0.299A 0.377B/0.291A		0.327 - 0.045 0.318 - 0.043	.1144 .1111	 	1		60 4	UNCH UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3800	0.291	0.291	0.345B/0.265A	0.345B/0.265A		0.292 - 0.039	.1016	 	1		106	UNCH UNCH UNCH
3925 0.302B/0.234A 0.302B/0.234A 0.257 - 0.033 .0886 14 UN 4000 0.269 0.269 0.281B/0.219A 0.281B/0.219A 0.239 - 0.031 .0820 22 797 - 4500 0.187 0.187 0.191B/0.156A 0.191B/0.156A 0.156 0.165 - 0.021 .0539 16 138 + 5000 0.127A 0.127A 0.130 - 0.014 .0401 10 1911 UN 5500 0.102 0.102 0.116B/0.101A 0.116B/0.101A 0.104 - 0.011 .0309 1 10 1914 10 1914 10	3850 3875			0.327B/0.251A 0.318B/0.245A	0.327B/0.251A 0.318B/0.245A		0.277 - 0.037 0.270 - 0.036	.0935	 			3 3	UNCH UNCH UNCH
5000 10 1911 UN 5500 0.102 0.102 0.116B/0.101A 0.116B/0.101A 0.104 - 0.011 .0309 1 1 1915 UN	3925 4000	0.269	0.269	0.302B/0.234A 0.281B/0.219A	0.302B/0.234A 0.281B/0.219A		0.257 - 0.033 0.239 - 0.031	.0886	 	22		14 797 -	UNCH 2
201 0 10044	5000			/0.127A	/0.127A		0.130 - 0.014	.0401	 	10		1911	16 UNCH 1
OCT21										391	0	10844 -	84
2400 4.442B/3.804A 4.442B/3.804A 3.983 - 0.320 .7829 5 UN 2450 4.066B/3.456A 4.066B/3.456A 3.627 - 0.304 .7492 2. UN	2400 2450			4.066B/3.456A	4.066B/3.456A		3.627 - 0.304	.7492	 			5 2	UNCH UNCH UNCH
2600 3.084B/2.570A 3.084B/2.570A 2.713 - 0.249 .6365 69 UN 2625 2.919B/2.467A 2.919B/2.467A 2.584 - 0.240 .6170 11 UN	2600 2625			3.084B/2.570A 2.919B/2.467A	3.084B/2.570A 2.919B/2.467A		2.713 - 0.249 2.584 - 0.240	.6365 .6170	 			11	UNCH UNCH
2675 2.65/B/2.233A 2.65/B/2.233A 2.346 - 0.220 .5/83 1 UN 2700 2.558B/2.108A 2.558B/2.108A 2.235 - 0.212 .5593 160 UN	2700			2.65/B/2.233A 2.558B/2.108A	2.558B/2.108A		2.235 - 0.212	.5593	 				UNCH UNCH UNCH
2775	2775 2800			2.203B/1.824A 2.126B/1.738A	2.203B/1.824A 2.126B/1.738A		1.937 - 0.187 1.847 - 0.181	.5042 .4866	 	1			1 UNCH
2850 1.942B/1.582A 1.942B/1.582A 1.682 - 0.168 .4528 3 UN 2875 1.858B/1.510A 1.858B/1.510A 2 UN	2850			1.942B/1.582A 1.858B/1.510A	1.942B/1.582A 1.858B/1.510A		1.682 - 0.168 1.606 - 0.162	.4528 .4366	 			3 2	UNCH UNCH UNCH
2925 1.700B/1.379A 1.700B/1.379A 1.467 - 0.150 .4059 2 UN	2925			1.700B/1.379A	1.700B/1.379A		1.467 - 0.150	.4059	 			13 2 2	UNCH UNCH UNCH
2975 1.558B/1.261A 1.558B/1.261A 1.342 - 0.140 .3772 6 UN 3000 1.200 1.492B/1.200 1.492B/1.200 1.285 - 0.134 .3637 1 509 +	2975 3000	1.200	1.200	1.558B/1.261A 1.492B/1.200	1.558B/1.261A 1.492B/1.200		1.342 - 0.140 1.285 - 0.134	.3772 .3637	 	1		6 509 +	UNCH 1
3050 1.373B/1.108A 1.373B/1.108A 1.180 - 0.125 .3382 11 UN	3050			1.373B/1.108A	1.373B/1.108A		1.180 - 0.125	.3382	 			11 5	UNCH UNCH UNCH
3100 1.160 1.264B/1.019A 1.264B/1.019A 1.086 - 0.116 .3146 1.214B/0.978A 1.214B/0.978A 1.042 - 0.112 .3035 5 UN	3100 3125			1.214B/0.978A	1.214B/0.978A		1.042 - 0.112	.3035	 			6 5 4	UNCH UNCH UNCH
3175 1.121B/0.903A 1.121B/0.903A 0.962 - 0.104 .2827 6 UN 3200 1.077B/0.868A 1.077B/0.868A 0.925 - 0.101 .2729 58 UN	3175 3200			1.121B/0.903A 1.077B/0.868A	1.121B/0.903A 1.077B/0.868A		0.962 - 0.104 0.925 - 0.101	.2827 .2729	 				UNCH UNCH
3225 1.036B/0.834A 1.036B/0.834A 0.889 - 0.098 .2634 8 UN 3250 0.925 0.925 0.997B/0.803A 0.997B/0.803A 0.856 - 0.094 .2544 2 4 +	3225 3250		0.925	0.997B/0.803A	0.997B/0.803A		0.856 - 0.094	.2544	 	2			UNCH 1 UNCH
3300 0.925B/0.744A 0.925B/0.744A 0.793 - 0.089 .2374 7 UN 3325 0.891B/0.717A 0.891B/0.717A 7 UN	3300 3325			0.925B/0.744A 0.891B/0.717A	0.925B/0.744A 0.891B/0.717A		0.793 - 0.089 0.764 - 0.087	.2374 .2294	 			7 7 4	UNCH UNCH UNCH
3375 0.829B/0.667A 0.829B/0.667A 0.711 - 0.081 .2145 3 UN 3400 0.800B/0.644A 0.800B/0.644A 0.686 - 0.079 .2075 2 UN	3375 3400			0.829B/0.667A 0.800B/0.644A	0.829B/0.667A 0.800B/0.644A		0.711 - 0.081 0.686 - 0.079	.2145 .2075	 			3 2	UNCH UNCH
3450 0.746B/0.600A 0.746B/0.600A 0.640 - 0.075 .1944 2 UN	3450			0.746B/0.600A	0.746B/0.600A		0.640 - 0.075	.1944	 			2 2 2	UNCH UNCH UNCH
3500 0.697B/0.560A 0.697B/0.560A 0.598 - 0.071 .1823 234 UN 3525 0.675B/0.542A 0.675B/0.542A 0.578 - 0.070 .1765 2 UN	3500 3525			0.697B/0.560A 0.675B/0.542A	0.697B/0.560A 0.675B/0.542A		0.598 - 0.071 0.578 - 0.070	.1823 .1765	 			23 4 2	UNCH UNCH
3575 0.632B/0.508A 0.632B/0.508A 0.542 - 0.066 .1659 8 UN 3600 0.612B/0.492A 0.612B/0.492A 0.525 - 0.064 .1609 2 UN	3575 3600			0.632B/0.508A 0.612B/0.492A	0.632B/0.508A 0.612B/0.492A		0.542 - 0.066 0.525 - 0.064	.1659 .1609	 			8 2	UNCH UNCH UNCH
4000 0.394B/0.315A 0.394B/0.315A 0.339 - 0.043 .1040 33 UN	4000 4500			0.262B/0.213A	0.262B/0.213A		0.230 - 0.029	.0686	 			18	UNCH

METALS OPTIONS PRODUCTS





PG64	BULLET	IN # 90@		ME	TALS OPTION P					wed,	May 12	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
SO CA		COMEX SILVER OF	PTIONS							6	0	1287 +	3
TOTAL NOV21						2 454 0 251	E608			o o			
2700 2900 TOTAL						2.454 - 0.251 1.750 - 0.198						2 2 4	UNCH UNCH 0
DEC21 1250			15.311B/14.669A	15.311B/14.669A		14.822 - 0.422	.9978					230	UNCH
1300 1400			14.815B/14.169A 13.815B/13.175A 11.840B/11.204A	14.815B/14.169A 13.815B/13.175A 11.840B/11.204A		14.325 - 0.422 13.334 - 0.420 11.366 - 0.415	.9963 .9922 .9800					65 30 16	UNCH UNCH UNCH
1600 1750 1900			10.380B/9.749A 8.947B/8.326A	10.380B/9.749A 8.947B/8.326A		9.908 - 0.410 8.479 - 0.400	.9653 .9425					2 55	UNCH UNCH
1925 2000 2150			8.715B/8.093A 8.018B/7.404A 6.728B/6.028A	8.715B/8.093A 8.018B/7.404A 6.728B/6.028A		8.245 - 0.397 7.553 - 0.389 6.231 - 0.363	.9376 .9204 .8731					218 1	UNCH UNCH UNCH
2200 2250 2300	5.000	 5.000	6.298B/5.614A 5.884B/5.216A 5.484B/4.834A	6.298B/5.614A 5.884B/5.216A 5.484B/4.834A		5.814 - 0.352 5.412 - 0.340 5.025 - 0.329	.8531 .8307 .8062			 5		1 52 16	UNCH UNCH UNCH
2375 2400			4.864B/4.359A 4.734B/4.132A 4.507B/4.008A	4.864B/4.359A 4.734B/4.132A 4.507B/4.008A		4.480 - 0.309 4.308 - 0.302 4.141 - 0.295	.7656 .7512					109	UNCH UNCH UNCH
2425 2450 2475			4.388B/3.814A 4.188B/3.698A	4.388B/3.814A 4.188B/3.698A		3.980 - 0.288 3.824 - 0.281	.7363 .7212 .7057					5 2	UNCH UNCH
2500 2550 2575			4.064B/3.518A 3.762B/3.244A 3.581B/3.139A	4.064B/3.518A 3.762B/3.244A 3.581B/3.139A		3.674 - 0.273 3.390 - 0.258 3.257 - 0.249	.6900 .6580 .6420					146 8 100	UNCH UNCH UNCH
2600 2625	3.248	3.248	3.480B/2.992A 3.313B/2.894A 3.222B/2.760A	3.480B/2.992A 3.313B/2.894A		3.130 - 0.241 3.008 - 0.233	.6259 .6099			 		382 135	UNCH UNCH
2650 2675 2700	2.933	2.933	3.068B/2.673A 2.984B/2.550A	3.222B/2.760A 3.068B/2.673A 2.984B/2.550A		2.779 - 0.217 2.672 - 0.210	.5940 .5782 .5626			 1		200 325	UNCH UNCH UNCH
2725 2750 2775	2.545	 2.545	2.839B/2.466A 2.766B/2.356A 2.629B/2.279A	2.839B/2.466A 2.766B/2.356A 2.629B/2.279A		2.570 - 0.202 2.472 - 0.196 2.378 - 0.190	.5472 .5321 .5173			 4		4 10 8 +	UNCH UNCH 4
2800 2900			2.564B/2.182A 2.214B/1.878A	2.564B/2.182A 2.214B/1.878A		2.288 - 0.185 1.969 - 0.165	.5027 .4478					406 29	UNCH UNCH
2925 2950 3000			2.136B/1.812A 2.060B/1.748A 1.920B/1.627A	2.136B/1.812A 2.060B/1.748A 1.920B/1.627A		1.899 - 0.159 1.832 - 0.154 1.708 - 0.143	.4350 .4225 .3988					20 5 687	UNCH UNCH UNCH
3025 3050			1.854B/1.571A 1.792B/1.518A 1.732B/1.467A	1.854B/1.571A 1.792B/1.518A 1.732B/1.467A		1.650 - 0.137 1.594 - 0.133 1.540 - 0.129	.3874 .3764 .3656					11 25	UNCH UNCH UNCH
3075 3100 3125	1.500	1.500	1.675B/1.419A 1.620B/1.372A	1.675B/1.419A 1.620B/1.372A		1.489 - 0.125 1.440 - 0.121	.3553 .3452			1		245	UNCH UNCH
3150 3200 3225	1.340	1.340 	1.568B/1.328A 1.469B/1.244A 1.423B/1.205A	1.568B/1.328A 1.469B/1.244A 1.423B/1.205A		1.392 - 0.119 1.304 - 0.113 1.263 - 0.110	.3354 .3169 .3081			1 		27 292 2	UNCH UNCH UNCH
3250 3275	1 200	1 200	1.379B/1.167A 1.337B/1.131A	1.379B/1.167A 1.337B/1.131A		1.223 - 0.108 1.186 - 0.105	.2995 .2914					4 2	UNCH
3300 3350 3375	1.200	1.200 	1.296B/1.095A 1.219B/1.032A 1.183B/1.002A	1.296B/1.095A 1.219B/1.032A 1.183B/1.002A		1.082 - 0.097 1.051 - 0.094	.2835 .2684 .2613			2 		116 + 24 1	2 UNCH UNCH
3400 3425 3450	1.060	1.060	1.149B/0.971A 1.116B/0.945A 1.084B/0.918A	1.149B/0.971A 1.116B/0.945A 1.084B/0.918A		1.020 - 0.092 0.991 - 0.089 0.963 - 0.086	.2543 .2477 .2413			3 		37 + 1 20	1 UNCH UNCH
3500 3550	0.920	0.920	1.024B/0.866A 0.968B/0.819A	1.024B/0.866A 0.968B/0.819A		0.910 - 0.082 0.861 - 0.077	.2290 .2175			4		793 + 3	4 UNCH
3600 3650 3675			0.917B/0.776A 0.869B/0.735A 0.846B/0.716A	0.917B/0.776A 0.869B/0.735A 0.846B/0.716A		0.816 - 0.072 0.773 - 0.069 0.753 - 0.067	.2068 .1966 .1918					52 15 6	UNCH UNCH UNCH
3700 3800	0.770 	0.770 	0.825B/0.698A 0.746B/0.631A 0.710B/0.601A	0.825B/0.698A 0.746B/0.631A 0.710B/0.601A		0.734 - 0.065 0.663 - 0.060 0.631 - 0.059	.1872 .1700 .1622			1 		341 + 33 2	1 UNCH UNCH
3850 3900 3925			0.677B/0.573A 0.661B/0.560A	0.677B/0.573A 0.661B/0.560A		0.601 - 0.058 0.587 - 0.058	.1548 .1514					1 1	UNCH UNCH
3950 4000 4025	0.560	0.560	0.646B/0.547A 0.618B/0.513 0.604B/0.511A	0.646B/0.547A 0.618B/0.513 0.604B/0.511A		0.574 - 0.057 0.549 - 0.057 0.537 - 0.056	.1481 .1418 .1387			6		877 4	UNCH UNCH UNCH
4200 4400			0.521B/0.441A 0.446B/0.378A	0.521B/0.441A 0.446B/0.378A		0.463 - 0.051 0.397 - 0.042	.1199 .1027					6 1	UNCH UNCH
4500 4600 4700			0.415B/0.352A 0.387B/0.330A 0.362B/0.309A	0.415B/0.352A 0.387B/0.330A 0.362B/0.309A		0.370 - 0.037 0.346 - 0.034 0.325 - 0.032	.0956 .0893 .0836					276 100 1	UNCH UNCH UNCH
5000 5500 6000	0.303	0.303	0.303/0.260A /0.206A /0.172A	0.303/0.260A /0.206A /0.172A		0.273 - 0.027 0.214 - 0.021 0.177 - 0.017	.0697 .0537 .0435			3 10 		1497 - 651 887	1 UNCH UNCH
6500 7000			/0.150A /0.133A	/0.150A /0.133A		0.153 - 0.013 0.134 - 0.011	.0368 .0316					171 7	UNCH UNCH
7500 8000 10000	0.078	 0.078	/0.120A /0.109A 0.078/0.074A	/0.120A /0.109A 0.078/0.074A		0.119 - 0.009 0.106 - 0.008 0.072 - 0.006	.0276 .0242 .0158			 1		8 1 71 +	UNCH UNCH 1
TOTAL MAR22										50	0	9897 +	12
2100 2550						6.907 - 0.367 3.986 - 0.208	.8628 .6471					1	UNCH UNCH
2625 2650 2700						3.633 - 0.182 3.524 - 0.174 3.315 - 0.160	.6086 .5960 .5712					1 1 15	UNCH UNCH UNCH
2850 3500	1.500	1.500	1.500/1.500	1.500/1.500		2.766 - 0.136 1.450 - 0.050 1.006 + 0.033	.5007 .2889 .2036			8		1 10 + 50	UNCH 8 UNCH
4000 TOTAL						1.000 + 0.033	.2030			8	0	80 +	8
JUL22 1825 2200						9.477 - 0.393 6.428 - 0.346	.9214 .8024					1550 27	UNCH UNCH
2600 2700						4.210 - 0.272 3.808 - 0.254 2.847 - 0.206	.6214 .5782 .4633					2 76 11	UNCH UNCH UNCH
3000 3400 3500						2.062 - 0.158 1.922 - 0.148	.3506 .3288					2 170	UNCH UNCH
4000 TOTAL						1.421 - 0.112	.2464				0	4 1842	UNCH 0
DEC22 2700						4.555 - 0.259 3.684 - 0.219	.5897 .4967					2 2	UNCH UNCH
3000 3250 3500						3.122 - 0.192 2.678 - 0.169	.4326					2 2 2	UNCH UNCH
3750 3800 3950						2.332 - 0.150 2.272 - 0.147 2.109 - 0.138	.3351 .3273 .3056					2 1 1	UNCH UNCH UNCH
3950 4000 4600						2.060 - 0.134 1.609 - 0.107	.2989					2 2	UNCH
TOTAL SO PU		COMEX SILVER OF	PTIONS								0	16	U
JUN21 1275 1400						0.001 UNCH 0.001 UNCH						1	UNCH
1500 1550						0.001 UNCH 0.001 UNCH						1 1	UNCH UNCH
1575 1600 1625						0.001 UNCH 0.001 UNCH 0.001 UNCH						1 1 10	UNCH UNCH UNCH
1650 1675						0.001 UNCH 0.001 UNCH 0.001 UNCH	.0000 .0000 .0000					1 8 2	UNCH UNCH UNCH
1700 1725 1750						0.001 UNCH 0.001 UNCH	.0000					1 6	UNCH UNCH
1775 1800 1825						0.001 UNCH 0.001 UNCH 0.001 UNCH	.0000 .0001 .0002					1 204 45	UNCH UNCH UNCH
1850 1875						0.001 - 0.001 0.001 - 0.001 0.001 - 0.001	.0002 .0003 .0004 .0007					42 2 24	UNCH UNCH UNCH
1900					-	AND TO EURNICHED WITH				· -			

METALS OPTIONS PRODUCTS

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Side 29

PG64	4 BULLET	IN # 90@		ME	ETALS OPTION I					wed,	May 12,	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PU		COMEX SILVER O	PTIONS									
1925 1950 1975						0.002 U	JNCH .0014 JNCH .0014 JNCH .0015					4 UNCH 158 UNCH 9 UNCH
2000 2025 2050						0.002 - 0. 0.003 U	.001 .0015 JNCH .0023 JNCH .0024					177 UNCH 30 UNCH 38 UNCH
2075 2100			0.004B/	0.004B/		0.004 + 0. 0.004 U	.001 .0032 JNCH .0033 .001 .0042			1 		100 UNCH 166 UNCH
2125 2150 2175			0.005B/ 0.006B/	0.005B/ 0.006B/ 0.006B/		0.006 + 0. 0.007 + 0.	.002 .0052 .002 .0062			1		74 UNCH 128 - 1
2200 2220 2225			0.006B/ 0.007B/ 0.007B/	0.007B/ 0.007B/		0.009 + 0.009 + 0.009 + 0.009	.003 .0072 .004 .0083 .004 .0084					265 UNCH 2 UNCH 117 UNCH
2230 2240 2250	0.006	 0.006	0.008B/ 0.008B/ 0.009B/0.006	0.008B/ 0.008B/ 0.009B/0.006		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$.004 .0092 .004 .0094 .005 .0104			 2		1 UNCH 3 UNCH 169 UNCH
2260 2265 2270			0.009B/ 0.009B/ 0.010B/	0.009B/ 0.009B/ 0.010B/		0.012 + 0.0.012 + 0.0.012 + 0.0.012 + 0.0.012 + 0.0.0000	.006 .0114 .006 .0115 .006 .0116					1 UNCH 1 UNCH 1 UNCH
2275 2280 2290			0.010B/ 0.010B/ 0.011B/	0.0108/ 0.0108/ 0.0108/ 0.0118/ 0.0118/		0.013 + 0.	.006 .0125 .006 .0126 .007 .0137					16 UNCH 8 UNCH 5 UNCH
2295 2300 2310			0.011B/ 0.012B/ 0.014B/	0.011B/ 0.012B/ 0.014B/		0.015 + 0. 0.015 + 0.	.008 .0146 .008 .0148 .008 .0159					3 UNCH 359 UNCH 1 UNCH
2315 2320 2325			0.015B/ 0.016B/ 0.017B/	0.014B/ 0.015B/ 0.016B/ 0.017B/		0.017 + 0. 0.018 + 0.	.009 .0169 .010 .0179 .009 .0181					3 UNCH 2 UNCH 136 UNCH
2330 2335			0.017B/ 0.018B/	0.017B/ 0.018B/ 0.019B/ 0.020B/		0.019 + 0.0.020 + 0.0000	.010 .0191 .011 .0201					3 UNCH 7 UNCH
2340 2345 2350	0.013	0.013	0.019B/ 0.020B/ 0.025/0.013	0.025/0.013		0.021 + 0.0022 + 0.0022	.010 .0203 .011 .0214 .012 .0224			 22		5 UNCH 2 UNCH 139 + 9
2355 2360 2365			0.023B/ 0.024B/ 0.025B/	0.023B/ 0.024B/ 0.025B/		0.024 + 0.0.025 + 0.0000	.012 .0235 .013 .0245 .013 .0256					18 UNCH 4 UNCH 3 UNCH
2375 2380 2385			0.027B/ 0.028B/ 0.029B/	0.02/B/ 0.028B/ 0.029B/		0.028 + 0.0.029 + 0.0000	.014 .0278 .015 .0290 .015 .0301					158 UNCH 10 UNCH 9 UNCH
2390 2395 2400	0.025	 0.025	0.030B/ 0.032B/ 0.033B/0.025	0.030B/ 0.032B/ 0.033B/0.025		$ \begin{array}{r} 0.030 + 0. \\ 0.032 + 0. \\ 0.033 + 0. \end{array} $.016 .0313 .017 .0332 .017 .0344			 16		8 UNCH 29 UNCH 224 - 8
2405 2410 2415			0.034B/ 0.036B/ 0.038B/	0.034B/ 0.036B/		0.034 + 0.036 + 0.036 + 0.036 + 0.000	.018 .0357 .019 .0377 .019 .0390					9 UNCH 13 UNCH 2 UNCH
2420 2425			0.039B/ 0.041B/ 0.043B/	0.039B/ 0.041B/		0.039 + 0. 0.040 + 0.	.020 .0410 .020 .0423 .021 .0444					10 UNCH 25 UNCH 3 UNCH
2430 2435 2440			0.045B/ 0.047B/	0.045B/ 0.045B/ 0.047B/		0.043 + 0.0.045 + 0.0045 + 0.0045 + 0.0000	.022 .0458 .023 .0480					20 UNCH 40 UNCH
2445 2450 2455	0.041	0.041	0.049B/ 0.051B/0.041 0.053B/	0.049B/ 0.051B/0.041 0.053B/ 0.056B/		0.049 + 0. 0.051 + 0.	.024 .0502 .025 .0524 .025 .0547			19 		786 - 4 1 UNCH
2460 2465 2470			0.056B/ 0.058B/ 0.061B/	0.056B/ 0.058B/ 0.061B/ 0.064B/		0.055 + 0.058 + 0.05	.026 .0570 .027 .0593 .029 .0624					4 UNCH 15 UNCH 5 UNCH
2475 2480 2485	0.047	0.047	0.064B/ 0.067B/0.047 0.070B/	0.06/B/0.04/ 0.070B/		0.063 + 0.	.029 .0648 .031 .0680 .032 .0712			15 2 		102 + 1 8 UNCH 26 UNCH
2490 2495 2500	0.043 0.040	0.043 0.040	0.073B/0.038A 0.076B/ 0.083/0.040	0.073B/0.038A 0.076B/ 0.083/0.040		0.069 + 0. 0.072 + 0.	.034 .0745 .035 .0778 .036 .0811			1 193		22 UNCH 96 UNCH 700 + 145
2505 2510 2515		0.073	0.084B/ 0.088B/ 0.093B/0.073	0.084B/ 0.088B/ 0.093B/0.073		0.078 + 0.0.082 + 0.0082 + 0.0082 + 0.0000000000000000000000000000000000	.037 .0845			 10		13 UNCH 13 UNCH 16 + 6
2520 2525	0.079	0.079	0.097B/ 0.101B/0.079 0.106B/	0.097B/ 0.101B/0.079 0.106B/		0.090 + 0.094 + 0.	.042 .0972 .044 .1015 .046 .1059			1 21		4 - 1 237 UNCH 12 UNCH
2530 2535 2540	0.087	0.087	0.112B/0.087 0.118B/	0.112B/0.087 0.118B/		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.048 .1110 .050 .1161			9		18 + 9 6 UNCH
2545 2550 2555	0.069 0.063	0.069 0.063	0.124B/ 0.130B/0.064 0.137B/*0.063	0.124B/ 0.130B/0.064 0.137B/*0.063		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.051 .1207 .054 .1267 .056 .1320			110 1		15 UNCH 266 + 50 9 UNCH
2560 2565 2570	0.134	0.134	0.144B/*0.070A 0.151B/*0.073A 0.159B/*0.077A	0.144B/*0.070A 0.151B/*0.073A 0.159B/*0.077A		$ \begin{array}{rrrr} 0.135 + 0. \\ 0.141 + 0. \end{array} $.058 .1381 .060 .1443 .062 .1505			2 		4 + 2 8 UNCH 8 UNCH
2575 2580 2585	0.099 	0.099 	0.168B/*0.080A 0.176B/*0.084A 0.186B/*0.088A	0.168B/*0.080A 0.176B/*0.084A 0.186B/*0.088A		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.065 .1574 .067 .1644 .070 .1720			6 		110 + 5 25 UNCH 12 UNCH
2590 2595 2600	0.120	 0.120	0.196B/*0.093A 0.207B/*0.098A 0.217B/*0.096	0.196B/*0.093A 0.207B/*0.098A 0.217B/*0.096		0.179 + 0.	.073 .1797 .076 .1874 .079 .1958			 73		46 UNCH 10 UNCH 517 UNCH
2605 2610 2615	0.182 0.191	0.182 0.191	0.229B/*0.108A 0.241B/*0.114A 0.252B/*0.120A	0.229B/*0.108A 0.241B/*0.114A		0.197 + 0. 0.207 + 0.	.082 .2043 .085 .2133 .088 .2224			3		25 + 3 8 - 2 20 UNCH
2620 2625 2630	0.253	0.253	0.265B/*0.126A 0.279B/*0.133A 0.294B/*0.140A	0.252B/*0.120A 0.265B/*0.126A 0.279B/*0.133A 0.294B/*0.140A		0.227 + 0. 0.238 + 0.	.091 .2316 .094 .2414 .098 .2516			115		75 UNCH 240 + 38 8 UNCH
2635 2640			0.309B/*0.148A 0.326B/*0.156A 0.342B/*0.165A	0.309B/*0.148A 0.326B/*0.156A 0.342B/*0.165A		0.262 + 0. 0.275 + 0.	.101 .2620 .105 .2728 .109 .2840					2 UNCH 57 UNCH 5 UNCH
2645 2650 2655	0.195 0.298	0.195 0.298 0.313	0.358B/*0.174A 0.377B/*0.183A	0.358B/*0.174A 0.377B/*0.183A		0.303 + 0. 0.318 + 0.	.113 .2953 .117 .3070			74 1 3		162 + 2 51 + 1 9 + 3
2660 2665 2670	0.313	0.320	0.395B/*0.192A 0.414B/*0.202A 0.433B/*0.214A	0.395B/*0.192A 0.414B/*0.202A 0.433B/*0.214A		0.350 + 0. 0.367 + 0.	.121 .3188 .126 .3312 .130 .3437			<u>2</u>		12 + 2 8 UNCH
2675 2680 2685	0.369 0.409 	0.369 0.409 	0.453B/*0.226A 0.475B/*0.238A 0.498B/*0.250A	0.453B/*0.226A 0.475B/*0.238A 0.498B/*0.250A		0.403 + 0. 0.422 + 0.	.134 .3562 .139 .3692 .144 .3822			16 3 1		215 + 1 19 + 2 42 + 1
2690 2695 2700	0.372	 0.372	0.520B/*0.264A 0.543B/*0.277A 0.569B/0.292A	0.520B/*0.264A 0.543B/*0.277A 0.569B/0.292A		0.463 + 0. 0.485 + 0.	.149 .3954 .154 .4089 .160 .4224			 46		8 UNCH 37 UNCH 214 - 15
2725 2750 2775	0.546 0.590 0.640	0.546 0.590 0.640	0.705B/*0.375A 0.858B/0.476A 1.029B/0.594A	0.705B/*0.375A 0.858B/0.476A 1.029B/0.594A		0.748 + 0.	.188 .4908 .218 .5579 .247 .6209			22 55 4		175 - 7 106 + 12 39 UNCH
2800 2825 2850	0.880 1.312	0.880 1.312	1.219B/0.733A 1.421B/0.893A 1.635B/1.069A	1.219B/0.733A 1.421B/0.893A 1.635B/1.069A		1.088 + 0. 1.282 + 0.	.274 .6773 .299 .7260 .320 .7670			 2		56 - 1 15 UNCH 67 UNCH
2875 2900 2925			1.857B/1.259A 2.083B/1.459A 2.315B/1.665A	1.857B/1.259A 2.083B/1.459A 2.315B/1.665A		1.704 + 0. 1.926 + 0.	.339 .8008 .354 .8293 NEW .8524			 1		5 UNCH 6 UNCH 1 + 1
2950 2975			2.551B/1.881A 2.791B/2.103A 3.031B/2.329A	2.551B/1.881A 2.791B/2.103A 3.031B/2.329A		2.385 + 0. 2.620 + 0.	.377 .8723 .386 .8885 .393 .9017					6 UNCH 5 UNCH 7 UNCH
3000 3075 3100	 5.238	 5.238	3.763B/3.034A 4.007B/3.272A	3.763B/3.034A 4.007B/3.272A		3.582 + 0. 3.825 + 0.	.408 .9303 .411 .9376 .422 .9685			 1		1 UNCH 2 UNCH 1 + 1
3300 3325 3425	6.035	6.035	5.985B/5.226A 6.234B/5.474A 7.228B/6.464A	5.985B/5.226A 6.234B/5.474A 7.228B/6.464A		6.044 + 0. 7.036 + 0.	.423 .9706 .422 .9780			1		2 + 1 1 UNCH
3500 3550 3600			7.974B/7.210A 8.474B/7.706A 8.972B/8.204A	7.974B/7.210A 8.474B/7.706A 8.972B/8.204A		8.279 + 0. 8.777 + 0.	.422 .9817 .421 .9842 .422 .9859					1 UNCH 3 UNCH 2 UNCH
3650 3800 3825			9.470B/8.702A 10.966B/10.196A 11.216B/10.444A	9.470B/8.702A 10.966B/10.196A 11.216B/10.444A		10.770 + 0. 11.019 + 0.	.421 .9876 .422 .9914 .421 .9921					1 UNCH 1 UNCH 1 UNCH
3925 4100 4125			12.214B/11.442A 13.962B/13.188A 14.212B/13.438A	12.214B/11.442A 13.962B/13.188A 14.212B/13.438A		13.763 + 0. 14.013 + 0.	.422 .9942 .423 .9964 .424 .9965					1 UNCH 1 UNCH 1 UNCH
4175 4200 4325			14.712B/13.936A 14.962B/14.186A 16.212B/15.436A	14.712B/13.936A 14.962B/14.186A 16.212B/15.436A		14.512 + 0. 14.762 + 0. 16.010 + 0.	.424 .9971 .424 .9972 .422 .9985					1 UNCH 1 UNCH 1 UNCH
4375 4425 4475	16.912	16.912	16.710B/15.934A 17.210B/16.434A 17.710B/16.934A	16.710B/15.934A 17.210B/16.434A 17.710B/16.934A		16.510 + 0. 17.010	.423 .9986 NEW .9986 .424 .9987			1 		1 UNCH 1 + 1 1 UNCH
4500 4575			17.7108/10.934A 17.9608/17.184A 18.7108/17.934A 18.9608/18.184A	17.710B/10.934A 17.960B/17.184A 18.710B/17.934A 18.960B/18.184A		17.760 + 0. 18.510 + 0.	.424 .9987 .424 .9988 .425 .9988					1 UNCH 1 UNCH 1 UNCH 1 UNCH
4600			<u> </u>									

METALS OPTIONS PRODUCTS





PG64 BULLET	IN # 90@		ME ⁻	TALS OPTION I	PRODUCTS			wed,	May 12,	, 2021 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PUT JUN21	COMEX SILVER O	PTIONS								
4650 4700 4725		19.460B/18.684A 19.960B/19.184A 20.210B/19.434A 20.960B/20.184A	19.460B/18.684A 19.960B/19.184A 20.210B/19.434A		19.259 + 0.424 .9995 19.759 + 0.424 .9995 20.009 + 0.424 .9996					1 UNCH 1 UNCH 2 UNCH
4800 4850 4875		20.960B/20.184A 21.460B/20.682A 21.710B/20.932A	20.960B/20.184A 21.460B/20.682A		20.759 + 0.424 .9996 21.259 + 0.424 .9997 21.509 + 0.424 .9997					1 UNCH 1 UNCH 1 UNCH
4950 4975 5000		22.460B/21.682A 22.710B/21.932A 22.960B/22.182A	22.4608/21.682A 22.7108/21.932A 22.9608/22.182A 23.2108/22.432A 23.4608/22.682A		22.259 + 0.425 .9997 22.509 + 0.425 .9998 22.759 + 0.425 .9998					0 UNCH 3 UNCH 1 UNCH
5025 22.996 5050 5075	22.996 	23.210B/22.432A 23.460B/22.682A 23.708B/22.932A	23.210B/22.432A 23.460B/22.682A 23.708B/22.932A		23.009 NEW .9998 23.259 + 0.425 .9998 23.508 + 0.424 .0000			1 		1 + 1 2 UNCH 2 UNCH
5100 5125		20. 9608/20.184A 21. 4608/20.682A 21.7108/20.932A 22.4608/21.682A 22.7108/21.932A 22.9608/22.182A 23.2108/22.432A 23.32108/22.432A 23.4608/22.682A 23.7088/23.932A 24.2088/23.432A 24.2088/23.432A 24.4588/23.682A 24.7088/24.482A 25.2088/24.432A 25.2088/24.432A 25.7088/24.932A 26.2088/25.682A 26.2088/25.682A	23.708B/22.932A 23.708B/23.182A 23.958B/23.432A 24.208B/23.432A 24.458B/23.682A 24.708B/23.932A 24.958B/24.182A 25.208B/24.432A		23.758 + 0.424 .0000 24.008 + 0.424 .0000 24.258 + 0.424 .0000					5 UNCH 3 UNCH 2 UNCH
5175 5200		24.708B/23.932A 24.958B/24.182A	24.708B/23.932A 24.958B/24.182A		24.508 + 0.424 .0000 24.758 + 0.424 .0000					2 UNCH 2 UNCH
5275 5325		25.708B/24.932A 25.708B/24.932A 26.208B/25.432A	25.208B/24.432A 25.708B/24.932A 26.208B/25.432A 26.458B/25.682A		25.508 + 0.424 .0000 26.008 + 0.424 .0000					1 UNCH 2 UNCH
5350 5400 26.446 5425 26.696	26.446 26.696	26.458B/25.682A 26.958B/26.182A 27.208B/26.432A	26.958B/26.182A 27.208B/26.432A		26.258 + 0.424 .0000 26.758 + 0.424 .0000 27.008 + 0.424 .0000			1 1		1 UNCH 0 - 1 1 + 1
5450 5525 5575		27.458B/26.682A 28.208B/27.432A 28.708B/27.930A	27.458B/26.682A 28.208B/27.432A 28.708B/27.930A		27.258 + 0.424 .0000 28.008 + 0.424 .0000 28.508 + 0.424 .0000 29.258 + 0.424 .0000					4 UNCH 3 UNCH 1 UNCH
5650 5675 5700		29.458B/28.680A 29.708B/28.930A 29.958B/29.180A	29.458B/28.680A 29.708B/28.930A 29.958B/29.180A 30.208B/29.430A		29.508 + 0.424 .0000 29.758 + 0.424 .0000					1 UNCH 2 UNCH 1 UNCH
5725 5850 5875		30.208B/29.430A 31.458B/30.680A 31.708B/30.930A	31.458B/30.680A 31.708B/30.930A		30.008 + 0.424 .0000 31.258 + 0.424 .0000 31.508 + 0.424 .0000					2 UNCH 1 UNCH 1 UNCH
6000 6200 34.364 6300 35.364	34.364 35.364	27. 208B/26. 432A 27. 458B/26. 682A 28. 208B/27. 432A 28. 708B/27. 930A 29. 458B/28. 680A 29. 958B/29. 180A 30. 208B/29. 430A 31. 708B/30. 930A 32. 958B/32. 180A 35. 958B/34. 180A 35. 958B/36. 180A 37. 958B/37. 180A 38. 958B/38. 180A 39. 958B/38. 180A 41. 958B/39. 180A 42. 958B/42. 180A 42. 958B/42. 180A 43. 958B/42. 180A	32.958B/32.180A 34.958B/34.180A 35.958B/35.180A 36.958B/36.180A		34.757 NEW .0000 35.757 + 0.423 .0000			1 1		1 UNCH 1 + 1 5 + 1
6400 6500 6600 38.666	 38.666	36.958B/36.180A 37.958B/37.180A 38.958B/38.180A	37.958B/37.180A 38.958B/38.180A		36.757 + 0.423 .0000 37.757 + 0.423 .0000 38.757 + 0.423 .0000 39.757 + 0.423 .0000			 1		4 UNCH 1 UNCH 4 + 1
6700 6900 7000		39.958B/39.180A 41.958B/41.180A 42.958B/42.180A	39.958B/39.180A 41.958B/41.180A 42.958B/42.180A		41./5/ + 0.423 .0000 42 757 + 0.423 .0000					1 UNCH 1 UNCH 3 UNCH
7100 7300 7400		43.958B/43.180A 45.958B/45.180A 46.958B/46.180A	43.958B/43.180A 45.958B/45.180A 46.958B/46.180A		43.757 + 0.423 .0000 45.757 + 0.423 .0000 46.757 + 0.423 .0000					1 UNCH 3 UNCH 1 UNCH
7500 7600 7800			47.958B/47.180A 48.958B/48.180A 50.958B/50.180A		47.757 + 0.423 .0000 48.757 + 0.423 .0000 50.757 + 0.423 .0000					4 UNCH 2 UNCH 1 UNCH
7900 8000 8100		47.958B/47.180A 48.958B/48.180A 50.958B/50.180A 51.958B/51.180A 52.958B/52.180A 53.958B/53.180A 54.958B/54.180A 55.958B/55.180A 59.958B/59.180A 65.958B/65.180A 69.958B/69.180A	51.958B/51.180A 52.958B/52.180A 53.958B/53.180A		51.757 + 0.423 .0000 52.757 + 0.423 .0000 53.757 + 0.423 .0000					2 UNCH 3 UNCH 2 UNCH
8200 8300 8600		54.958B/54.180A 55.958B/55.180A 58.958B/58.180A	54.958B/54.180A 55.958B/55.180A 58.958B/58.180A		54.757 + 0.423 .0000 55.757 + 0.423 .0000 58.757 + 0.423 .0000					2 UNCH 1 UNCH 1 UNCH
8700 9300 9700		59.958B/59.180A 65.958B/65.180A 69.958B/69.180A	59.958B/59.180A 65.958B/65.180A 69.958B/69.180A		59.757 + 0.423 .0000 65.757 + 0.423 .0000 69.757 + 0.423 .0000					1 UNCH 1 UNCH 2 UNCH
TOTAL JUL21		0313305, 031200/	0313302, 031200.		031137 1 011123 10000			869	0	8072 + 261
800 1000 1225					0.001 UNCH 0.001 UNCH 0.001 UNCH					1 UNCH 7 UNCH 2 UNCH
1250 1275 1350					0.001 UNCH 0.001 UNCH 0.001 UNCH .0000					131 UNCH 8 UNCH 5 UNCH
1400 1450 1500					0.001 UNCH .0000 0.001 UNCH .0000 0.001 UNCH .0001					829 UNCH 13 UNCH 103 UNCH
1525 1550 1600					0.001 UNCH .0001 0.001 UNCH .0002 0.001 UNCH .0004					3 UNCH 4 UNCH 98 UNCH
1625 1650					0.001 UNCH .0006 0.002 UNCH .0012 0.002 UNCH .0013					13 UNCH 10 UNCH 18 UNCH
1700 1725					0.002 UNCH .0013 0.003 UNCH .0019 0.003 UNCH .0020					52 UNCH 2 UNCH 19 UNCH
1775 1800					0.004 + 0.001 .0026 0.004 UNCH .0027 0.005 + 0.001 .0033					44 UNCH 455 UNCH 273 UNCH
1850 1875					0.006 + 0.001 .0040 0.007 + 0.001 .0047					19 UNCH 5 UNCH
1925 1950		 0.011B/	 0.011B/		0.009 + 0.001 .0062 0.010 + 0.001 .0070					215 UNCH 12 UNCH 24 UNCH
2000 2025		0.012B/ 0.014B/	0.012B/ 0.014B/		0.012 + 0.002 .0083 0.014 + 0.003 .0097 0.015 + 0.002 .0106			40		20 UNCH 505 + 3 16 UNCH
2075 2100		0.016B/ 0.019B/ 0.022B/	0.016B/ 0.019B/ 0.022B/		0.018 + 0.003 .0127 0.020 + 0.003 .0143 0.023 + 0.003 .0165			10 		56 + 7 158 UNCH 218 UNCH
2125 2150 0.035 2175	0.035	0.026B/ 0.036/0.035 0.036B/	0.026B/ 0.036/0.035 0.036B/		0.027 + 0.004 .0194 0.031 + 0.005 .0224 0.036 + 0.006 .0260			30		21 UNCH 38 UNCH 52 UNCH
2200 0.045 2220 2225	0.045 	0.045/0.043A 0.047B/ 0.048B/	0.045/0.043A 0.047B/ 0.048B/		0.042 + 0.008 .0303 0.048 + 0.010 .0345 0.049 + 0.010 .0353			1 		629 + 1 15 UNCH 21 UNCH
2230 2240 2245		0.050B/ 0.053B/ 0.054B/	0.050B/ 0.053B/ 0.054B/		0.051 + 0.010 .0366 0.054 + 0.011 .0388 0.056 + 0.012 .0401					6 UNCH 3 UNCH 7 UNCH
2250 0.056 2260 2270	0.056 	0.060/0.056 0.060B/ 0.064B/	0.060/0.056 0.060B/ 0.064B/		0.057 + 0.012 .0410 0.061 + 0.013 .0437 0.065 + 0.014 .0465			44 		639 + 2 3 UNCH 4 UNCH
2275 2280 2285		0.066B/ 0.068B/ 0.070B/	0.066B/ 0.068B/ 0.070B/		0.067 + 0.015 .0479 0.070 + 0.016 .0498 0.072 + 0.016 .0512					36 UNCH 1 UNCH 1 UNCH
2290 2295 2300 0.073	 0.073	0.072B/ 0.074B/ 0.079B/0.067	0.072B/ 0.074B/ 0.079B/0.067		0.074 + 0.017 .0526 0.077 + 0.018 .0545 0.079 + 0.018 .0560			 265	 200	3 UNCH 1 UNCH 1613 + 391
2310 2315 2320		0.082B/ 0.085B/ 0.088B/	0.082B/ 0.085B/ 0.088B/		0.085 + 0.020 .0599 0.088 + 0.021 .0618 0.091 + 0.022 .0638					2 UNCH 1 UNCH 3 UNCH
2325 2330 2335		0.092B/ 0.095B/ 0.098B/	0.092B/ 0.095B/ 0.098B/		0.094 + 0.023 .0658 0.097 + 0.023 .0678 0.101 + 0.025 .0702			2		46 UNCH 2 UNCH 5 UNCH
2340 2350 0.110 2360	0.110 	0.101B/ 0.115/0.110 0.117B/	0.101B/ 0.115/0.110 0.117B/		0.104 + 0.025 .0722 0.111 + 0.027 .0768 0.119 + 0.030 .0818			33 		2 UNCH 205 - 5 1 UNCH
2370 2375 2380		0.125B/ 0.130B/ 0.135B/	0.125B/ 0.130B/ 0.135B/		0.128 + 0.033 .0872 0.132 + 0.033 .0898 0.137 + 0.035 .0928			2		25 UNCH 34 - 1 13 UNCH
2385 2390 2395		0.140B/ 0.145B/ 0.150B/	0.140B/ 0.145B/ 0.150B/		0.141 + 0.036 .0953 0.146 + 0.037 .0983 0.151 + 0.038 .1014					10 UNCH 13 UNCH 59 UNCH
2400 2405		0.160B/ 0.161B/ 0.167B/	0.160B/ 0.161B/ 0.167B/		0.156 + 0.040 .1044 0.161 + 0.041 .1074 0.167 + 0.043 .1109					332 UNCH 7 UNCH 68 UNCH
2415 2420		0.1678/ 0.1738/ 0.1798/ 0.1868/	0.1678/ 0.1738/ 0.1798/ 0.1868/		0.167 + 0.043 .1109 0.172 + 0.043 .1140 0.178 + 0.045 .1174 0.184 + 0.047 .1209			 2 2		64 UNCH 31 + 2 45 UNCH
2430 2435		0.193B/ 0.200B/	0.186B/ 0.193B/ 0.200B/ 0.207B/0.205		0.191 + 0.049 .1248 0.197 + 0.050 .1283					9 - 2 1 UNCH
2440 0.205 2450 2455	0.205 	0.207B/0.205 0.222B/ 0.230B/	0.222B/ 0.230B/		0.204 + 0.052 .1322 0.218 + 0.056 .1400 0.226 + 0.059 .1443			10 2 		8 + 6 223 UNCH 4 UNCH
2460 2465 2470		0.239B/ 0.247B/ 0.256B/	0.239B/ 0.247B/ 0.256B/		0.234 + 0.061 .1486 0.242 + 0.063 .1529 0.251 + 0.066 .1575					39 UNCH 37 UNCH 2 UNCH

METALS OPTIONS PRODUCTS

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PG64	BULLET	IN # 90@		ME	TALS OPTION F	PRODUCTS		ODEN	wed,	May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELT	EXER A CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PU	Т	COMEX SILVER OF	PTIONS								
2475 2480			0.266B/ 0.275B/ 0.285B/	0.266B/ 0.275B/ 0.285B/		0.259 + 0.068 .16 0.268 + 0.070 .16	55				88 UNCH 22 UNCH
2485 2490 2495			0.295B/ 0.306B/	0.295B/ 0.306B/		0.277 + 0.072 .17 0.287 + 0.075 .17 0.296 + 0.076 .18	51 08				9 UNCH 4 UNCH 12 UNCH
2500 2505 2510	0.253	0.253	0.317B/0.238A 0.328B/ 0.339B/	0.317B/0.238A 0.328B/ 0.339B/		0.306 + 0.079 .18 0.316 + 0.081 .19 0.326 + 0.083 .19	08		90 		312 + 39 5 UNCH 2 UNCH
2515 2520	0.320	0.320	0.351B/ 0.363B/0.320	0.351B/ 0.363B/0.320		0.336 + 0.085 .20 0.347 + 0.088 .20	08 51		9		14 UNCH 21 + 9
2525 2530 2535			0.376B/ 0.389B/ 0.402B/	0.376B/ 0.389B/ 0.402B/		0.359 + 0.091 .21 0.371 + 0.094 .21 0.383 + 0.096 .22	73		1 		52 UNCH 6 UNCH 1 UNCH
2540 2545			0.416B/ 0.430B/	0.416B/ 0.430B/		0.396 + 0.099 .22 0.409 + 0.102 .23	87 46				2 UNCH 4 UNCH
2550 2555 2560	0.372	0.372 	0.444B/0.326A 0.459B/ 0.475B/	0.444B/0.326A 0.459B/ 0.475B/		0.422 + 0.105 .24 0.436 + 0.108 .24 0.450 + 0.110 .25	55		132 		292 + 18 34 UNCH 3 UNCH
2565 2570 2575	0.410 0.456	0.410 0.456	0.491B/ 0.507B/0.370A 0.524B/0.456	0.491B/ 0.507B/0.370A 0.524B/0.456		0.464 + 0.112 .25 0.479 + 0.115 .26 0.494 + 0.118 .27	49		10 10		560 UNCH 566 + 10 131 - 8
2585 2590			0.558B/ 0.576B/	0.558B/ 0.576B/		0.526 + 0.124 .28 0.543 + 0.127 .29	41 07		2		5 UNCH 26 - 1
2595 2600 2605			0.595B/ 0.614B/ 0.633B/	0.595B/ 0.614B/ 0.633B/		0.560 + 0.131 .29 0.577 + 0.134 .30 0.595 + 0.137 .31	40		23		10 UNCH 414 + 22 9 UNCH
2610 2615			0.652B/ 0.672B/	0.652B/ 0.672B/		0.613 + 0.140 .31 0.631 + 0.143 .32	75 42				13 UNCH 9 UNCH
2625 2630 2635	0.582 0.618	0.582 0.618	0.713B/0.582 0.734B/ 0.756B/0.618	0.713B/0.582 0.734B/ 0.756B/0.618		0.669 + 0.150 .33 0.689 + 0.153 .34 0.709 + 0.157 .35	49		11 2		211 - 10 8 UNCH 8 + 1
2640 2645 2650	 0.676	 0.676	0.778B/ 0.801B/0.586A 0.824B/0.604A	0.778B/ 0.801B/0.586A 0.824B/0.604A		0.730 + 0.161 .35 0.751 + 0.164 .36 0.773 + 0.168 .37	50		 12		4 UNCH 14 UNCH 165 + 1
2655 2660			0.848B/0.622A 0.872B/0.640A	0.848B/0.622A 0.872B/0.640A		0.795 + 0.171 .38 0.818 + 0.175 .38	02 73				22 UNCH 13 UNCH
2665 2670 2675			0.896B/0.659A 0.920B/0.679A 0.946B/0.699A	0.896B/0.659A 0.920B/0.679A 0.946B/0.699A		0.841 + 0.178 .39 0.865 + 0.182 .40 0.889 + 0.185 .40	16				5 UNCH 3 UNCH 88 UNCH
2680 2685			0.972B/0.719A 0.998B/0.740A	0.972B/0.719A 0.998B/0.740A		0.913 + 0.188 .41 0.938 + 0.192 .42 0.964 + 0.196 .43	59 30		2		13 UNCH 13 UNCH 16 UNCH
2690 2695 2700	0.885	0.885	1.024B/0.761A 1.052B/0.783A 1.080B/0.805A	1.024B/0.761A 1.052B/0.783A 1.080B/0.805A		0.990 + 0.199 .43 1.016 + 0.203 .44	73 44		43		29 UNCH 311 + 26
2725 2750 2775	0.979 1.239	0.979 1.239	1.222B/0.920A 1.372B/1.046A 1.527B/1.180A	1.222B/0.920A 1.372B/1.046A 1.527B/1.180A		1.151 + 0.218 .47 1.293 + 0.231 .51 1.444 + 0.243 .54	40		5 79 		13 + 4 152 + 47 38 UNCH
2800 2825	1.380	1.380	1.703B/1.324A 1.870B/1.476A	1.703B/1.324A 1.870B/1.476A		1.605 + 0.255 .57 1.775 + 0.266 .61	98 06		1		215 + 1 4 UNCH
2850 2900 2925			2.065B/1.636A 2.455B/1.981A 2.651B/2.170A	2.065B/1.636A 2.455B/1.981A 2.651B/2.170A		1.954 + 0.277 .63 2.333 + 0.297 .69 2.532 + 0.306 .71	20				42 UNCH 86 UNCH 1 UNCH
3000 3100 3150			3.299B/2.747A 4.199B/3.589A 4.665B/4.032A	2.651B/2.170A 3.299B/2.747A 4.199B/3.589A 4.665B/4.032A		3.158 + 0.329 .77 4.044 + 0.353 .83 4.504 + 0.363 .85	52		2 		31 + 1 5 UNCH 32 UNCH
3200 3300			5.137B/4.485A 6.097B/5.414A 6.581B/5.888A	5.137B/4.485A 6.097B/5.414A 6.581B/5.888A		4.972 + 0.371 .87 5.924 + 0.383 .90	58 39				2 UNCH 3 UNCH
3350 3400 3450			6.581B/5.888A 7.069B/6.366A 7.559B/6.850A	6.581B/5.888A 7.069B/6.366A 7.559B/6.850A		6.407 NEW .91 6.893 + 0.393 .92 7.381 + 0.396 .93	30		2 		2 + 2 2 UNCH 2 UNCH
3500 3550 3600	8.473	8.473 	8.051B/7.334A 8.543B/7.822A 9.039B/8.312A	8.051B/7.334A 8.543B/7.822A 9.039B/8.312A		7.871 + 0.399 .93 8.363 NEW .94 8.856 + 0.403 .94	20		1 		3 UNCH 1 + 1 2 UNCH
3650 3750			9.516B/8.802A 10.507B/9.788A	9.516B/8.802A 10.507B/9.788A		9.350 + 0.405 .95 10.340 + 0.407 .95	05 70				2 UNCH 1 UNCH
3800 3825 3850			11.004B/10.282A 11.255B/10.543A 11.501B/10.791A	11.004B/10.282A 11.255B/10.543A 11.501B/10.791A		10.836 + 0.409 .95 11.084 + 0.409 .96 11.332 + 0.410 .96	10				4 UNCH 1 UNCH 1 UNCH
3900 4000 6000			11.999B/11.283A 12.996B/12.280A 32.938B/32.211A	11.999B/11.283A 12.996B/12.280A 32.938B/32.211A		11.829 + 0.411 .96 12.824 + 0.414 .96 32.770 + 0.420 .99	78				3 UNCH 11 UNCH 1 UNCH
6500 7000			37.935B/37.201A 42.935B/42.203A	37.935B/37.201A 42.935B/42.203A		37.765 + 0.421 .00 42.762 + 0.421 .00	00		 882	200	1 UNCH 1 UNCH 11933 + 567
TOTAL AUG21											
1500 1700 1750						0.005 + 0.001 .00 0.012 + 0.003 .00 0.015 + 0.003 .00	51 78				2 UNCH 1 UNCH 1 UNCH
1800 1875 1925			 0.028B/	 0.028B/		0.018 + 0.003 .00 0.025 + 0.003 .01 0.031 + 0.004 .01	33				11 UNCH 1 UNCH 1 UNCH
1975 2000			0.036B/ 0.041B/	0.036B/ 0.041B/		0.039 + 0.006 .02 0.044 + 0.008 .02	11 38				2 UNCH 55 UNCH
2025 2050 2075			0.046B/ 0.052B/ 0.059B/	0.046B/ 0.052B/ 0.059B/		0.056 + 0.011 .03 0.063 + 0.013 .03	03 40		1		2 UNCH 14 + 1 6 UNCH
2100 2125 2150			0.068B/ 0.077B/ 0.087B/	0.068B/ 0.077B/ 0.087B/		0.071 + 0.015 .03 0.080 + 0.016 .04 0.090 + 0.018 .04	31				33 UNCH 5 UNCH 15 UNCH
2175 2200			0.099B/ 0.112B/ 0.127B/	0.099B/ 0.112B/ 0.127B/		0.103 + 0.022 .05 0.116 + 0.024 .06	49 15				1 UNCH 26 UNCH
2225 2250 2275			0.145B/ 0.165B/	0.145B/ 0.165B/		0.150 + 0.033 .07 0.171 + 0.039 .08	32 31				28 UNCH 16 UNCH 28 UNCH
2300 2325 2350			0.188B/ 0.215B/ 0.246B/	0.188B/ 0.215B/ 0.246B/		0.195 + 0.045 .09 0.222 + 0.052 .11 0.253 + 0.059 .12	14		 1		118 UNCH 7 UNCH 20 + 1
2375 2400	0.260	0.260	0.281B/0.243A 0.323B/	0.281B/0.243A 0.323B/		0.288 + 0.066 .13 0.329 + 0.075 .15	63		1 		26 - 1 25 UNCH
2425 2450 2475			0.372B/ 0.427B/ 0.488B/	0.372B/ 0.427B/ 0.488B/		0.374 + 0.083 .17 0.426 + 0.092 .19 0.485 + 0.102 .21	35 44		1		218 UNCH 23 UNCH
2500 2525 2550			0.558B/ 0.636B/ 0.722B/	0.558B/ 0.636B/ 0.722B/		0.551 + 0.113 .23 0.624 + 0.124 .26 0.705 + 0.136 .28	01		1 144 		173 - 1 252 + 108 50 UNCH
2575 2600			0.816B/ 0.920B/	0.816B/ 0.920B/		0.795 + 0.149 .31 0.893 + 0.162 .33	02 63				61 UNCH 93 UNCH
2625 2650 2675			1.032B/ 1.152B/ 1.280B/	1.032B/ 1.152B/ 1.280B/		1.000 + 0.175 .36 1.115 + 0.186 .38 1.238 + 0.198 .41	98 57				58 UNCH 135 UNCH
2700 2725 2750			1.418B/1.157A 1.564B/1.282A 1.716B/1.414A	1.418B/1.157A 1.564B/1.282A 1.716B/1.414A		1.369 + 0.210 .44 1.509 + 0.225 .46 1.655 + 0.238 .49	97				10 UNCH 1 UNCH 61 UNCH
2775 2800			1.872B/1.554A 2.042B/1.700A	1.872B/1.554A 2.042B/1.700A		1.809 + 0.249 .52 1.970 + 0.257 .54	06 50		 		190 + 85 26 UNCH
2850 2950 3000			2.393B/2.012A 3.159B/2.705A 3.569B/3.082A	2.393B/2.012A 3.159B/2.705A 3.569B/3.082A		2.310 + 0.269 .59 3.056 + 0.300 .67 3.455 + 0.311 .70	17 52		3 		4 + 3 1 UNCH 1 UNCH
3400 3600 TOTAL			7.187B/6.542A 9.088B/8.432A	7.187B/6.542A 9.088B/8.432A		7.034 NEW .87 8.952 NEW .90			3 3 243	 0	$ \begin{array}{r} 3 + 3 \\ 3 + 3 \\ \hline 1841 + 202 \end{array} $
SEP21 1300						0.007 UNCH .00	26				85 UNCH
1350 1725			 0.034B/	 0.034B/		0.009 + 0.001 .00 0.029 + 0.004 .01	34 27				10 UNCH 2 UNCH
1800 1850 1900			0.042B/ 0.053B/	0.042B/ 0.053B/		0.039 + 0.006 .01 0.047 + 0.007 .02 0.058 + 0.009 .02	10 59				3 UNCH 1 UNCH 7 UNCH
1925 1950 2000			0.059B/ 0.066B/ 0.082B/	0.059B/ 0.066B/ 0.082B/		0.064 + 0.010 .02 0.071 + 0.011 .03 0.087 + 0.014 .03	36 17				2 UNCH 4 UNCH 91 UNCH
2025 2050			0.091B/ 0.102B/	0.091B/ 0.102B/		0.097 + 0.016 .04 0.108 + 0.018 .04	31 79				1 UNCH 5 UNCH
2075 2100 2150			0.114B/ 0.127B/ 0.160B/	0.114B/ 0.127B/ 0.160B/		0.120 + 0.021 .05 0.133 + 0.023 .05 0.166 + 0.030 .07	36				43 UNCH 30 UNCH 22 UNCH
THE T	NEODMATTON	L CONTATNED IN TH	TO REPORT TO COMPTI	ED FOR THE CONVENTE	NCE OF THE HEED	AND IS FURNISHED WITHOUT	DECDONCED	LLTTV FOR	ACCUBAC	/ OB CONT	FENT IT IS

METALS OPTIONS PRODUCTS

64 Side 32

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000

PRELIMINARY METALS OPTION PRODUCTS

March Marc	DC6.4	D	TN # 000		ME	FALS OPTION DRO				wod	May 12	2021 pc64
March Marc	PG64			CLOBEY				EVED				
Color												
283 1 1 1 1 1 1 1 1 1	SEP21											
The color of the	2200			0.201B/	0.201B/		0.208 + 0.039 .0886					9 UNCH
100 100	2250			0.253B/ 0.284B/	0.253B/ 0.284B/		0.261 + 0.050 .1085 0.293 + 0.057 .1200					146 UNCH 6 UNCH
100 100	2300 2325			0.319B/ 0.358B/	0.358B/		0.367 + 0.071 .1456					13 UNCH
100 100	2375			0.449B/	0.449B/		0.458 + 0.085 .1752					6 UNCH
1.00	2425			0.567B/	0.567B/ 0.635B/0.595		0.571 + 0.101 .2091 0.637 + 0.110 .2276					2 UNCH
190 1.0	2475 2500			0.793B/	0.793B/		0.787 + 0.128 .2670			1		18 - 1
1.00	2550	0.880	0.880	0.981B/0.880	0.981B/0.880		0.967 + 0.149 .3094			10		21 UNCH
1,000	2600			1.200B/ 1.321B/	1.200B/ 1.321B/		1.176 + 0.171 .3534 1.292 + 0.182 .3758			1		32 UNCH
1.00	2650 2675			1.448B/ 1.583B/1.339A	1.583B/1.339A		1.544 + 0.202 .4203					73 UNCH
The color of the	2725			1.870B/*1.591A	1.870B/*1.591A		1.824 + 0.222 .4639					10 UNCH
100 100	2775			2.183B/1.868A 2.349B/2.017A	2.183B/1.868A 2.349B/2.017A		2.129 + 0.240 .5058 2.290 + 0.248 .5260					100 UNCH
Color Colo	2850				2.696B/2.332A 4.676B/4.180A							1 UNCH
1985										32	0	1290 + 17
1.00	1825			0.119B/	0.119B/		0.125 + 0.019 .0480					1 UNCH
1	2100			0.198B/	0.198B/		0.205 + 0.033 .0765					7 UNCH
200	2150			0.244B/	0.244B/		0.251 + 0.042 .0920					1 UNCH
2275	2250			0.368B/ 0.408B/	0.368B/ 0.408B/		0.376 + 0.062 .1313 0.416 + 0.068 .1431					8 UNCH
2.00	2375			0.616B/	0.616B/		0.619 + 0.095 .1983					3 UNCH
1.55	2550			1.208B/	1.208B/		1.190 + 0.155 .3216			1		3 UNCH
2722	2625			1.562B/*1.345A 1.693B/*1.460A	1.562B/*1.345A 1.693B/*1.460A		1.533 + 0.183 .3798 1.661 + 0.193 .3992					1 UNCH
2.588 2.588 2.588 2.588 2.588 2.588 0.242 3.000 3.00	2725			2.122B/*1.840A	2.122B/*1.840A		2.080 + 0.220 .4562					10 UNCH
TOTAL TO	2800			2.598B/2.271A	2.598B/2.271A		2.546 + 0.242 .5102					5 UNCH
273 0.006 0.006 0.009 0.	TOTAL			213 102, 2130	213 103, 2130		21002 . 01230 13110			2	0	
Color Colo	775	0.006					0.010 UNCH .0021					
SSD	900	0.009	0.009	0.009/0.009	0.009/0.009		0.013 UNCH .0030			7		7 + 7
1259	950 1150						0.014 - 0.001 .0034 0.019 UNCH .0052					5 UNCH 1 UNCH
1909 0.020 0.020 0.020/0.0200 0.020/0.0200 0.020/0.0200 0.020	1250			/*0.020A	/*0.020A		0.023 UNCH .0067					230 UNCH
1350	1300	0.020	0.020	0.020/*0.020 /*0.025A	0.020/*0.020 /*0.025A		0.026 + 0.001 .0077			10		83 + 10
1,000	1350 1400			/*0.027A	/*0.027A		0.030 + 0.002 .0090 0.035 + 0.003 .0106					31 UNCH 35 UNCH
1550	1500						0.048 + 0.005 .0148					333 UNCH
1750 0.0989/ 0.0989/ 0.136 % 0.013 .0340 133 W.KH 1750 1150 0.1424 0.131 % 0.019 0.1424 0.131 % 0.019 0.1424 0.131 % 0.019 0.1224 % 1.0 0.1424 0.131 % 0.019 0.023 0.055 % 0.010 0.1224 % 1.0 0.122 % 0.023 0.024 % 1.0 0.122 % 1.0 0.023 0.023 0.024 % 1.0 0.122 % 0.023 0.023 0.023 % 0.023 0.023 % 0.023 0.023 %	1650				0.070B/		0.078 + 0.009 .0244					1 UNCH
1990	1750 1800			0.119B/	0.119в/		0.128 + 0.016 .0401					228 UNCH
2000	1900			0.170B/	0.170в/		0.179 + 0.023 .0556			10		242 + 10
2100	2000			0.244B/ 0.267B/	0.244B/ 0.267B/		0.254 + 0.035 .0771 0.277 + 0.038 .0835			10		213 UNCH 1 UNCH
2175 0.4598/ 0.4598/ 0.4598/ 0.471 + 0.065 1332 75 UNCH 2000	2050 2100			0.351B/	0.351B/		0.362 + 0.051 .1060					43 UNCH
2225 0.535 0.535 0.5488/0.335 0.5488/0.335 0.561 + 0.076 1.542 5 5 8 8 + 5 5	2175			0.459B/	0.459в/		0.471 + 0.065 .1332					75 UNCH
2375	2225			0.548B/0.535 0.598B/	0.548B/0.535 0.598B/		0.561 + 0.076 .1542 0.612 + 0.083 .1656					8 + 5 100 UNCH
2405 0 .977 0 .997 0 .9968/0 .977 0 .9968/0 .977 1 .0968/0 .977 1 .10607 + 0.120 .2447 1 1 60 + 1 60 + 1	2350			0.842B/	0.842B/		0.856 + 0.107 .2163					105 UNCH
2450	2400	0.977	0.977	0.996B/0.977 1.081B/	0.996в/0.977		1.007 + 0.120 .2447			1		60 + 1
2525 1.4818/ 1.4818/ 1.4818/ 1.479 + 0.158 3216 10 UNCH 2550 1.5948/-1.423A 1.5948/-1.528A 1.7138/-1.528A 1.7138/-1.7138/-1.528A 1.7138/-1.71	2450 2475			1.173B/ 1.270B/	1.173B/ 1.270B/		1.179 + 0.135 .2746 1.273 + 0.142 .2900					3 UNCH 2 UNCH
2575	2525			1.481B/	1.481B/		1.479 + 0.158 .3216					10 UNCH
2650	2575			1.713B/*1.528A 1.839B/*1.640A	1.713B/*1.528A 1.839B/*1.640A		1.707 + 0.174 .3536 1.829 + 0.182 .3697					103 UNCH 77 UNCH
2705 2.3978/*2.140A 2.3978/*2.140A 2.3978/*2.140A 132 UNCH 2800 2.920 2.920 3.0248/2.773A 3.0248/2.713A 2.519 + 0.221 4.483 6 UNCH 1 2900 3.7188/3.562A 3.188/3.562A 3.688 0.253 4.928 1 160 + 1 1 1.0290 3.7188/3.562A 3.188/3.562A 3.688 0.253 5.478 1 UNCH 3.400 1.000	2625 2650			1.971B/*1.757A 2.107B/*1.880A	1.971B/*1.757A 2.107B/*1.880A		1.957 + 0.190 .3857 2.090 + 0.198 .4016					102 UNCH 75 UNCH
2800 2.920 3.0248/2.713A 3.0248/2.713A 2.987 + 0.238 4928 1 160 + 1 2900 3.7188/3.362A 3.7188/3.362A 3.668 + 0.528 5.478 1 160 + 1 3400 7.8088/7.294A 7.718 + 0.331 7.419 5 UNCH 3400 8.0138/7.513A 8.0138/7.513A 7.993 + 0.334 7.486 1 UNCH 3500 8.0138/7.513A 8.0138/7.513A 7.993 + 0.334 7.486 1 UNCH 3500 11.4648/10.876A 11.4648/10.876A 11.360 + 0.363 8271 11.4048/10.876A 11.306 + 0.363 8271 11.4048/10.876A 11.306 + 0.363 8271 11.4048/10.876A 11.306 + 0.363 8271 11.4048/10.876A 11.3408 11.828 + 0.366 8255 12.40 UNCH 38500 11.4548/11.340A 11.9348/11.340A 11.828 + 0.366 8255 12.40 UNCH 38500 11.4548/11.340A 11.9348/11.340A 11.828 + 0.366 8255 12.40 UNCH 4000 15.2748/44.640A	2700			2.397B/*2.140A	2.397B/*2.140A		2.371 + 0.213 .4329					132 UNCH
3425	2800 2900	2.920	2.920	3.024B/2.713A	3.024B/2.713A 3.718B/3.362A		2.987 + 0.238 .4928 3.668 + 0.258 .5478			1		160 + 1 1 UNCH
11.4648/10.876A 11.4648/10.876A 11.4648/10.876A 11.1360 0.363 3271	3425			8.013B/7.513A	8.013B/7.513A		7.939 + 0.334 .7486					1 UNCH
12.4068/11.806a 12.4068/11.806a 12.4068/11.806a 12.4068/11.806a 12.298 0.365 8.426	3800			11.464B/10.876A	11.464B/10.876A		11.360 + 0.363 .8271					1 UNCH
TOTAL MAR22 2625 2.541 + 0.240 .3851 1 UNCH TOTAL JUL22 1825 25 UNCH 1900 4 UNCH 2550 25 UNCH 2625 2 UNCH 2625 2 UNCH 2625 2 UNCH 2625 2 UNCH 2625 5 UNCH 2625 5 UNCH 2625 5 UNCH 2626 5 UNCH 2627 5 UNCH 2628 5 UNCH 2629 5 UNCH 2620 4 UNCH 2621 4 UNCH 2625 4 UNCH 2625	3900 4000			12.406B/11.806A 13.356B/12.742A	12.406B/11.806A 13.356B/12.742A		12.298 + 0.365 .8426 13.245 + 0.366 .8559					1 UNCH 2 UNCH
2625 1 UNCH TOTAL JUL22 1825 0.337 + 0.029 .0746 25 UNCH 1900 0.423 + 0.036 .0914 4 UNCH 2550 0.423 + 0.036 .0914 2 UNCH 2550 1 UNCH 2625 1 UNCH 2550	4200			15.274B/14.640A	15.274B/14.640A		15.160 + 0.373 .8784					
TOTAL JUL 22 1825 25 UNCH 1990							2.541 + 0.240 .3851					1 UNCH
1825 25 UNCH 1900 25 UNCH 1900 25 UNCH 2550 2 UNCH 2625 2 2961 + 0.154 3809 2 UNCH 2626 1 UNCH 2627 1200 5 UNCH 1500 5 UNCH 1500 5 UNCH 1650 5 UNCH 1650 2 UNCH 1650 2 UNCH 1650 5 UNCH 1650 2 UNCH 1650 5 UNCH 1770 5 UNCH 1780 5 UNCH 1790 5 UN	TOTAL										0	1 0
2550 2 UNCH 2625 1 UNCH 3475 2 UNCH 3809 1 UNCH	1825											
TOTAL DEC22 1200 5 UNCH 1500 0.208 + 0.016 .0403 50 UNCH 1550 0.314 + 0.023 .0597 2 UNCH 1750 0.432 + 0.032 .0788 2 UNCH 1750 0.432 + 0.032 .0788 2 UNCH 1750 0.432 + 0.032 .0788 2 UNCH 1750 1	2550						2.535 + 0.140 .3475					2 UNCH 1 UNCH
1200 5 UNCH 1500 50 UNCH 1500 50 UNCH 1500 50 UNCH 1650 50 UNCH 1750 50 UNCH	TOTAL										0	
1650 2 UNCH 1750 2 UNCH 1750 0.432 + 0.032 .0788 2 UNCH 1750 52 UNCH 1750	1200						0.127 + 0.008 .0220 0.208 + 0.016 .0403					
2000 0.883 + 0.057 .1430 52 UNCH 2400 2.292 + 0.117 .2870 6 UNCH 2625 3.575 + 0.152 .3724 4 UNCH TOTAL SOL CALL SILVER OPTIONS	1650						0.314 + 0.023 .0597 0.432 + 0.032 .0788					2 UNCH 2 UNCH
TOTAL SOI CALL SILVER OPTIONS 0 121 0	2000 2400						0.883 + 0.057 .1430 2.292 + 0.117 .2870					52 UNCH 6 UNCH
							3.5/5 + 0.152 .3724					
				C DEDORT TO COMPT.	ED EOD THE CONVENTE	NCE OF THE USER	D TO FURNITCHES WITTHOUT SE	CDONCTO	1 TTV 500	ACCUR: C	/ OB COUT	-NT TT TC

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY



PG64	4 RULLET	IN # 90@		MF ⁻	TALS OPTION PR	RODUCTS			Wed.	May 12,	2021	PG64
1 00	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME			OPEN
SO1 C		SILVER OPTIONS										
2950 2975	0.200	0.200	0.356B/*0.213A 0.316B/*0.190A	0.356B/*0.213A 0.316B/*0.190A		0.244 - 0.078 .1873 0.218 NEW .1678			11 11	 0	4 11 + 15 +	UNCH 11 11
SO1 F	PUT	SILVER OPTIONS										
JUN21 2375 2625 TOTAI	0.285	0.285	#0.058B/ #0.439B/*0.271A	#0.058B/ #0.439B/*0.271A		0.057 + 0.022 .0507 0.397 NEW .2928			12 12	 0	3 0 3	UNCH UNCH 0
SO2 C	CALL	SILVER OPTIONS										
2590 2600			1.928B/1.180A 1.830B/1.086A 1.730B/0.994A	1.928B/1.180A 1.830B/1.086A 1.730B/0.994A		1.368 - 0.414 .9704 1.271 - 0.413 .9645 1.176 - 0.411 .9553					203 1	UNCH UNCH UNCH
2610 2625 2630			1.584B/0.858A 1.534B/0.814A	1.584B/0.858A 1.534B/0.814A		1.035 - 0.407 .9375 0.989 - 0.405 .9296					1 1	UNCH UNCH
2640 2645 2650			1.436B/0.730A 1.388B/0.688A 1.340B/0.648A	1.436B/0.730A 1.388B/0.688A 1.340B/0.648A		0.898 - 0.401 .9111 0.854 - 0.397 .8992 0.810 - 0.394 .8867					4 1 10	UNCH UNCH UNCH
2655 2660 2670			1.292B/0.608A 1.244B/0.570A 1.148B/0.498A	1.292B/0.608A 1.244B/0.570A 1.148B/0.498A		0.767 - 0.391 .8724 0.725 - 0.387 .8563 0.643 - 0.378 .8195					2 2 2	UNCH UNCH UNCH
2685 2700			1.008B/0.400A 0.872B/0.307A	1.008B/0.400A 0.872B/0.307A		0.529 - 0.361 .7497 0.425 - 0.340 .6651					4 137	UNCH UNCH
2710 2715 2720			0.784B/0.257A 0.742B/0.238A 0.702B/0.218A	0.784B/0.257A 0.742B/0.238A 0.702B/0.218A		0.363 - 0.324 .6015 0.334 - 0.316 .5683 0.307 - 0.307 .5343 0.282 - 0.297 .5001					3 2 2	UNCH UNCH UNCH
2725 2730 2735	0.265	0.265	0.660B/0.200A 0.622B/0.183A 0.584B/0.168A	0.660B/0.200A 0.622B/0.183A 0.584B/0.168A		0.282 - 0.297 .5001 0.258 - 0.287 .4660 0.237 - 0.275 .4325			1		2 3 + 2	UNCH 1 UNCH
2745 2750	0.285 0.210	0.285 0.210	0.512B/0.144A 0.478B/0.134A	0.512B/0.144A 0.478B/0.134A		0.198 - 0.253 .3680 0.181 - 0.241 .3377			10 5		12 + 14 +	10 5
2755 2760 2765	0.197 0.175	0.197 0.175	0.448B/0.124A 0.416B/0.114A 0.386B/*0.105A	0.448B/0.124A 0.416B/0.114A 0.386B/*0.105A		0.151 - 0.218 .2817 0.138 - 0.206 .2564			5 10		86 6 + 13 +	UNCH 4 10
2770 2775 2780	0.190 0.221 0.220	0.190 0.221 0.220	0.360B/*0.097A 0.332B/*0.089A 0.308B/*0.083A	0.360B/*0.097A 0.332B/*0.089A 0.308B/*0.083A		0.127 - 0.193 .2335 0.116 - 0.182 .2116 0.107 NEW .1924			2 17 2		3 + 11 + 2 +	2 7 2
2785 2790	0.188	0.188	0.286B/*0.077A 0.265B/*0.065 0.229B/*0.062A	0.286B/*0.077A 0.265B/*0.065 0.229B/*0.062A		0.099 - 0.159 .1750 0.091 - 0.149 .1585			12		1 10 + 101	UNCH 10
2800 2825 2830	0.064	0.064	0.158B/*0.044A 0.147B/*0.042A	0.158B/*0.044A 0.147B/*0.042A		0.053 - 0.091 .0798 0.049 NEW .0721			12		10 12 +	UNCH UNCH 12
2845 2850 2875	0.070 0.058 0.043	0.070 0.058 0.043	0.117B/*0.035A 0.109B/*0.033A 0.043/*0.026A	0.117B/*0.035A 0.109B/*0.033A 0.043/*0.026A		0.040 NEW .0546 0.038 - 0.065 .0504 0.028 - 0.047 .0326			2 2 4		2 + 3 14	2 UNCH UNCH
2900 2925	0.021 0.020	0.021 0.020	/*0.021A 0.021/*0.018A 0.020/*0.015A	/*0.021A 0.021/*0.018A 0.020/*0.015A		0.021 - 0.035 .0215 0.016 - 0.027 .0144 0.013 - 0.021 .0103			1 1		104 21 - 10	UNCH 1 UNCH
2950 2975 3000			/*0.013A /*0.011A	/*0.013A /*0.011A		0.010 - 0.017 .0070 0.009 - 0.013 .0056					1 24	UNCH UNCH
3025 3050 3100			/*0.009A /*0.008A /*0.007A	/*0.009A /*0.008A /*0.007A		0.007 - 0.011 .0039 0.006 - 0.009 .0030 0.005 - 0.006 .0021					17 19 10	UNCH UNCH UNCH
3150 3200 3250			/*0.005A /*0.004A /*0.004A	/*0.005A /*0.004A /*0.004A		0.004 - 0.005 .0014 0.003 - 0.004 .0009 0.003 - 0.003 .0008			 86	 0	12 51 1 953 +	UNCH UNCH UNCH 64
TOTAL SO2 F MAY21	PUT	SILVER OPTIONS							80	O		
2150 2425 2475			/*0.005A 	/*0.005A		0.001 - 0.002 0.004 - 0.002 .0018 0.007 UNCH .0043					20 1 50	UNCH UNCH UNCH
2485 2490 2495						0.007 - 0.001 .0045 0.008 UNCH .0053 0.008 UNCH .0055					2 10 10	UNCH UNCH UNCH
2520 2525						0.010 + 0.001 .0079 0.011 + 0.002 .0090 0.012 + 0.003 .0101					1 2 2	UNCH UNCH UNCH
2530 2535 2540						0.012 + 0.003 .0104 0.013 + 0.003 .0117					2 2	UNCH UNCH
2550 2560 2575			0.011B/ 0.013B/ 0.018B/	0.011B/ 0.013B/ 0.018B/		0.014 + 0.004 .0133 0.016 + 0.005 .0163 0.019 + 0.006 .0212					4 13 25	UNCH UNCH UNCH
2585 2590 2595			0.021B/ 0.024B/ 0.026B/	0.021B/ 0.024B/ 0.026B/		0.022 + 0.007 .0262 0.024 + 0.009 .0295 0.025 + 0.009 .0318					6 1 2	UNCH UNCH UNCH
2600 2605			0.029B/ 0.032B/ 0.044B/*0.019	0.029B/ 0.032B/ 0.044B/*0.019		0.027 + 0.010 .0354 0.030 + 0.011 .0405					84 5	UNCH UNCH
2620 2625 2630	0.019 0.020 0.060	0.019 0.020 0.060	0.050B/*0.020 0.060/*0.024A	0.050B/*0.020 0.060/*0.024A		0.038 + 0.015 .0561 0.041 + 0.016 .0623 0.045 + 0.018 .0703			1 1 5		10 2 6 +	UNCH UNCH 4
2640 2645 2650	0.056	 0.056	0.069B/*0.027A 0.077B/*0.028A 0.095/*0.030A	0.069B/*0.027A 0.077B/*0.028A 0.095/*0.030A		0.054 + 0.022 .0887 0.060 + 0.026 .1006 0.066 + 0.029 .1131			 6		9 2 58 +	UNCH UNCH 3
2655 2660 2665			0.096B/*0.032A 0.107B/*0.034A 0.120B/*0.037A	0.096B/*0.032A 0.107B/*0.034A 0.120B/*0.037A		0.073 + 0.032 .1274 0.081 + 0.036 .1436 0.090 + 0.041 .1616					5 13 1	UNCH UNCH UNCH
2670 2675	0.095	0.095	0.134B/*0.039A 0.149B/*0.042A	0.134B/*0.039A 0.149B/*0.042A		0.099 + 0.045 .1803 0.110 + 0.050 .2019			7		15 13	UNCH
2680 2690 2695	0.053	0.053 	0.166B/*0.046A 0.204B/*0.054A 0.226B/*0.059A	0.166B/*0.046A 0.204B/*0.054A 0.226B/*0.059A		0.122 + 0.056 .2253 0.149 + 0.069 .2767 0.164 + 0.075 .3047			7 		17 + 1 1	UNCH UNCH
2700 2705 2710	0.160 0.180	0.160 0.180	0.250B/*0.064A 0.276B/*0.071A 0.302B/*0.078A	0.250B/*0.064A 0.276B/*0.071A 0.302B/*0.078A		0.181 + 0.083 .3347 0.199 NEW .3659 0.219 + 0.099 .3984			3 2 		164 + 2 + 1	2 2 UNCH
2720 2725	0.320 0.165 0.170	0.320 0.165 0.170	0.360B/*0.096A 0.392B/*0.106A 0.496B/*0.144A	0.360B/*0.096A 0.392B/*0.106A 0.496B/*0.144A		0.263 + 0.116 .4656 0.288 + 0.126 .4998 0.372 + 0.158 .6004			5 1 1		0 -	5 UNCH
2740 2750 2755			0.574B/*0.176A 0.614B/*0.194A	0.574B/*0.176A 0.614B/*0.194A		0.437 + 0.182 .6621 0.471 + 0.193 .6912					26 + 7 9	UNCH UNCH
2765 2770 2780			0.696B/*0.234A 0.740B/*0.255A 0.828B/*0.302A	0.696B/*0.234A 0.740B/*0.255A 0.828B/*0.302A		0.544 + 0.217 .7435 0.583 + 0.230 .7663 0.663 + 0.253 .8075					1 1 25	UNCH UNCH UNCH
TOTAI SO3 (CALL	SILVER OPTIONS	, , , , , , , ,						39	0	636 +	14
MAY21 2650 2655			1.434B/0.852A 1.370B/0.823A	1.434B/0.852A 1.370B/0.823A		0.989 - 0.319 .7276 0.953 - 0.314 .7148					1 1	UNCH UNCH
2675 2690 2700			1.205B/0.697A 1.096B/0.609A 1.034B/0.557A	1.205B/0.697A 1.096B/0.609A 1.034B/0.557A		0.815 - 0.295 .6604 0.722 - 0.278 .6158 0.664 - 0.266 .5853					2 1 50	UNCH UNCH UNCH
2705 2715			0.986B/0.529A 0.917B/0.483A	0.986B/0.529A 0.917B/0.483A		0.636 - 0.261 .5698 0.583 - 0.248 .5386					2 2	UNCH UNCH
2725 2750 2800			0.851B/0.440A 0.706B/0.349A 0.464B/0.225A	0.851B/0.440A 0.706B/0.349A 0.464B/0.225A		0.532 - 0.237 .5073 0.421 - 0.208 .4299 0.269 - 0.146 .2965					1 1 1	UNCH UNCH UNCH
2840 2875 2900	0.132 0.121	0.132 0.121	0.330B/*0.162A 0.247B/0.125A 0.202B/0.106A	0.330B/*0.162A 0.247B/0.125A 0.202B/0.106A		0.196 - 0.103 .2190 0.154 NEW .1704 0.132 NEW .1439			 5 4		3 5 + 4 +	UNCH 5 4
2950 2975			0.139B/*0.080A 0.117B/*0.072A	0.139B/*0.080A 0.117B/*0.072A		0.100 - 0.033 .1050 0.089 - 0.024 .0912					1 1	UNCH UNCH
3000 3050 3075	0.064 	0.064 	0.064/*0.062 /0.053A /0.048A	0.064/*0.062 /0.053A /0.048A		0.079 NEW .0793 0.066 - 0.009 .0628 0.060 - 0.006 .0558			7 		7 + 10 10	UNCH UNCH
3100 3125			/0.044A /*0.039A	/0.044A /*0.039A		0.056 - 0.003 .0506 0.052 - 0.001 .0458			 16	 0	10 29 142 +	UNCH UNCH 16
SO3 F MAY21	PUT	SILVER OPTIONS								ŭ	'	
2300 2350			0.010B/ 0.015B/	0.010B/ 0.015B/		0.013 + 0.007 .0121 0.018 + 0.010 .0177			1 		2 +	UNCH
2550 2570	0.060	0.060	0.095B/0.060 0.118B/	0.095B/0.060 0.118B/		0.090 + 0.046 .1046 0.108 NEW .1263			2 1		3 + 1 +	2 1

METALS OPTIONS PRODUCTS

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.



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20 South Wacker Drive, Chicago, Illinois 60606-7499.

1					omer Service: (312)							1	
PG64	BULLET	IN # 90@		ME	TALS OPTION PR	RODUCTS				wed,	May 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME	PNT VOLUME	INTI	OPEN EREST
SO3 PU MAY21	IT	SILVER OPTIONS											
2585 2595 2600 2610 2670 2700 2720 2740	0.101 0.137 0.150 	0.101 0.137 0.150 	0.139B/*0.062A 0.155B/*0.069A 0.164B/*0.072A 0.184B/*0.080A 0.360B/*0.159A 0.494B/*0.228A 0.602B/*0.362A	0.139B/*0.062A 0.155B/*0.069A 0.164B/*0.072A 0.184B/*0.080A 0.360B/*0.159A 0.494B/*0.228A 0.602B/*0.289A 0.714B/*0.362A		0.124 NEW 0.137 + 0.066 0.144 + 0.068 0.160 + 0.075 0.304 + 0.122 0.420 + 0.157 0.513 + 0.180 0.619 + 0.204				10 20 2 		10 + 40 + 57 7 50 1 2 50	
2775 TOTAL	0.553	0.553	0.956B/*0.520A	0.956B/*0.520A		0.841 NEW	.6411			1 37	0	1 + 225 +	1 35
SO4 CA MAY21	LL	SILVER OPTIONS											
2655 2660 2690 2715 2770 2795 2800 2825 2835 2840 2900	0.500	 0.500 0.278	1.4768/0.971A 1.4388/0.940A 1.2268/0.765A 1.0628/0.642A 0.7728/0.437A 0.6588/0.336A 0.6388/0.336A 0.5448/0.301A 0.5108/*0.282A 0.4948/*0.273A	1.4768/0.971A 1.4388/0.940A 1.2268/0.765A 1.0628/0.642A 0.7728/0.437A 0.6588/0.368A 0.6388/0.356A 0.5448/0.301A 0.5108/*0.273A 0.4948/*0.273A	 	1.085 - 0.294 1.052 - 0.290 0.868 - 0.264 0.733 - 0.241 0.500 - 0.187 0.422 - 0.163 0.408 - 0.159 0.347 - 0.136 0.326 - 0.128 0.316 - 0.124 0.224 NEW	.6621 .5938 .5344 .4069 .3551 .3454 .3003 .2840 .2761 .1988			1 1 6		2 1 1 2 1 16 3 2 2 2 6 +	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2975 3000			0.222B/*0.129A 0.195B/*0.115A	0.222B/*0.129A 0.195B/*0.115A		0.155 - 0.050 0.139 - 0.043	.1360 .1210					10 1	UNCH
TOTAL SO4 PU MAY21	ΙΤ	SILVER OPTIONS								7	0	48 +	6
2350 2550			0.032B/ 0.173B/	0.032B/ 0.173B/		0.032 + 0.015 0.157 + 0.064	.1500					1	UNCH
2640 2650 2730 2750 TOTAL	0.346 0.600	0.346 0.600	0.392B/*0.214A 0.429B/*0.235A 0.814B/0.482A 0.938B/0.568A	0.392B/*0.214A 0.429B/*0.235A 0.814B/0.482A 0.938B/0.568A		0.343 + 0.116 0.374 + 0.124 0.717 + 0.197 0.831 + 0.216	.3158			1 1 2	 0	1 2 + 1 1 7 +	UNCH UNCH
				COI	PPER OPTIONS ON	FUTURES							
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME	PNT VOLUME	INT	OPEN EREST
ALO OO JUL21	F	ALI MW US TRANS	PREMIUM										
22000 TOTAL						0.02137 + 0.00143	.5998					200 200	UNCH
AUG21 22000 TOTAL						0.01831 -).00097	.5000					200 200	UNCH
SEP21 22000 TOTAL						0.01808 - 0.00334	.4645					200 200	UNCH
OCT21 22000 TOTAL						0.01682 + 0.00220	.4319					200 200	UNCH
NOV21 22000 TOTAL						0.01817 + 0.00225	.4361					200 200	UNCH
DEC21 22000 TOTAL						0.01600+).00132	.3910					200 200	UNCH
HX CAL	.L	COMEX COPPER OP	TIONS										
320 350						1.5365 - 0.0260 1.2370 - 0.0260						1 1	UNCH UNCH
355 360						1.1875 - 0.0255 1.1375 - 0.0260	.9941					6 2	UNCH
365						1.0880 - 0.0260	.9917					2	UNCH
370 375						1.0385 - 0.0255 0.9890 - 0.0255	.9872					8 5	UNCH UNCH
380 385						0.9395 - 0.0255 0.8905 - 0.0250	.9848 .9805					43 7	UNCH
390						0.8410 - 0.0255	.9777					153	UNCH
395 396						0.7915 - 0.0255 0.7820 - 0.0250	.9746 .9726					101 28	UNCH
397	 0 7875	0 7875	 #0 8040p/0 7875	 #0 8040p/0 7875		0.7720 - 0.0255	.9723					4 5 -	UNCH
398 400	0.7875	0.7875	#0.8040B/0.7875	#0.8040B/0.7875		0.7620 - 0.0255 0.7425 - 0.0255	.9695			1 		234	1 UNCH
401						0.7325 - 0.0255 0.7225 - 0.0255	.9692 .9688					3	UNCH
402 403						0.7125 - 0.0255	.9684					6	UNCH
404 405						0.7030 - 0.0255 0.6930 - 0.0255	.9662 .9658					6 46	UNCH UNCH
406						0.6830 - 0.0255						5	UNCH

METALS OPTIONS PRODUCTS

2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000



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PG6	4 BULLET:	IN # 90@		ME	TALS OPTION PR	ODUCTS				Wed, May 12	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
HX C	1	COMEX COPPER OPTI									
456 458		0.1940 	0.1940/0.1940 /0.1795A	0.1940/0.1940 /0.1795A		0.2115 - 0.0260 0.1965 - 0.0255	.7750 .7495			1	4 - 1 101 UNCH
459 460 461	0.2295	0.2295	/0.1725A #0.2495B/0.1655 /0.1585A	/0.1725A #0.2495B/0.1655 /0.1585A		0.1890 - 0.0255 0.1815 - 0.0255 0.1745 - 0.0255	.7366 .7236 .7094			1	5 UNCH 872 UNCH 1 UNCH
462 463			0.1945B/0.1520A 0.1880B/0.1455A	0.1945B/0.1520A 0.1880B/0.1455A		0.1675 - 0.0250 0.1605 - 0.0250	.6951 .6808				48 UNCH 28 UNCH
464 465		 	0.1895B/0.1390A 0.1925B/0.1330A	0.1895B/0.1390A 0.1925B/0.1330A		0.1540 - 0.0245 0.1470 - 0.0250	.6655				3 UNCH 735 UNCH
466 467 468		0.1825	0.1855B/0.1270A 0.1845B/0.1210A 0.1865B/0.1155A	0.1855B/0.1270A 0.1845B/0.1210A 0.1865B/0.1155A		0.1410 - 0.0245 0.1345 - 0.0245 0.1285 - 0.0240	.6348 .6192 .6030			5 	6 + 5 1 UNCH 12 UNCH
469 470		0.1750	0.1845B/0.1100A 0.1775B/0.1045A	0.1845B/0.1100A 0.1775B/0.1045A		0.1225 - 0.0240 0.1165 - 0.0240	.5868 .5704			1	19 UNCH 630 UNCH
471 472 473			0.1715B/0.0995A 0.1650B/0.0945A 0.1580B/0.0900A	0.1715B/0.0995A 0.1650B/0.0945A 0.1580B/0.0900A		0.1110 - 0.0235 0.1055 - 0.0230 0.1005 - 0.0225	.5536 .5368 .5199				2 UNCH 55 UNCH 2 UNCH
474 475	0.1050	0.1050	0.1515B/0.0855A 0.1455B/0.0780	0.1515B/0.0855A 0.1455B/0.0780		0.0955 - 0.0225 0.0905 - 0.0220	.5029 .4859			60	30 UNCH 1927 + 27
476 477 478		0.1340	0.1395B/*0.0770 0.1335B/*0.0735 0.1280B/*0.0695	0.1395B/*0.0770 0.1335B/*0.0735 0.1280B/*0.0695		0.0860 - 0.0215 0.0820 - 0.0210 0.0775 - 0.0210	.4691 .4526 .4358			86 	86 + 84 1 UNCH 12 UNCH
479 480	0.0930	0.0930 0.0830	0.1225B/*0.0660 0.1175B/0.0630A	0.1225B/*0.0660 0.1175B/0.0630A		0.0735 NEW 0.0700 - 0.0195	.4194			5 112	5 + 5 1205 + 100
485 486		0.0900 	0.0935B/0.0485A #0.0900B/*0.046 0.0855B/*0.0435			0.0535 - 0.0175 0.0505 - 0.0170 0.0480 - 0.0165	.3280 .3137 .3005			1	310 - 1 10 UNCH 20 UNCH
487 490 495	0.0480	0.0480 0.0480	0.0745B/0.0375A 0.0595B/0.0285A	0.0745B/0.0375A 0.0595B/0.0285A		0.0405 - 0.0155 0.0310 - 0.0130	.2615			9	400 - 8 475 + 8
500 505	0.0275	0.0400 0.0275	0.0460B/0.0220A 0.0355B/0.0165A	0.0460B/0.0220A 0.0355B/0.0165A		0.0235 - 0.0105 0.0175 - 0.0085	.1617			24 4 4	1293 + 13 648 UNCH 89 UNCH
510 515 520		0.0160 	0.0270B/0.0125A 0.0200B/0.0095A 0.0150B/0.0075A	0.0270B/0.0125A 0.0200B/0.0095A 0.0150B/0.0075A		0.0135 - 0.0065 0.0100 - 0.0050 0.0075 - 0.0040	.0966 .0730 .0554				89 UNCH 18 UNCH 41 UNCH
525 530	0.0050	0.0050	0.0110B/0.0050 0.0080B/*0.0050	0.0110B/0.0050 0.0080B/*0.0050		0.0060 - 0.0030 0.0045 - 0.0025	.0439			5 	433 + 4 4 UNCH
550 575 600						0.0020 - 0.0015 0.0010 - 0.0005 0.0005 - 0.0005	.0140 .0063 .0029				554 UNCH 8 UNCH 11 UNCH
625 675						0.0005 UNCH 0.0005 UNCH	.0006				1 UNCH 5 UNCH
700 TOT <i>A</i>						0.0005 UNCH				343	4 UNCH 15499+ 234
JUL2						3.9865 - 0.0260 2.7365 - 0.0260	.0000				8 UNCH 1 UNCH
200 350 360)					1.2425 - 0.0250 1.1435 - 0.0255	.9786 .9743				1 UNCH 1 UNCH
365 370 380)					1.0945 - 0.0250 1.0455 - 0.0250 0.9475 - 0.0245	.9706 .9668 .9586				22 UNCH 221 UNCH 2 UNCH
385 392						0.8985 - 0.0250 0.8305 - 0.0245	.9541 .9457				100 UNCH 1 UNCH
395 396 399	;					0.8015 - 0.0245 0.7920 - 0.0245 0.7630 - 0.0245	.9416 .9397 .9354				5 UNCH 1 UNCH 5 UNCH
400 402) !					0.7535 - 0.0240 0.7345 - 0.0240	.9335 .9296				238 UNCH 1 UNCH
405 410 412)					0.7055 - 0.0245 0.6585 - 0.0245 0.6400 - 0.0240	.9237 .9133 .9078				133 UNCH 59 UNCH 1 UNCH
415 417						0.6120 - 0.0245 0.5940 - 0.0240	.8988 .8930				11 UNCH 1 UNCH
418 420 423)					0.5850 - 0.0240 0.5665 - 0.0240 0.5400 - 0.0240	.8895 .8836 .8717				51 UNCH 53 UNCH 1 UNCH
424 425			#0.5965B/	#0.5965B/		0.5310 - 0.0240 0.5225 - 0.0235	.8681 .8633				1 UNCH 745 UNCH
428 430 432						0.4965 - 0.0235 0.4790 - 0.0240 0.4625 - 0.0235	.8501 .8404 .8307			1	47 UNCH 494 UNCH 1 - 1
433 434		0.4650	 #0.4650/0.4650	 #0.4650/0.4650		0.4540 - 0.0235 0.4460 - 0.0230	.8258 .8199			1	1 UNCH 1 UNCH
435 440 442)	0.4650 	#0.4630/0.4630 	#0.4630/0.4630 		0.4375 - 0.0235 0.3980 - 0.0225 0.3825 - 0.0225	.8149 .7846 .7718				93 - 1 195 UNCH 27 UNCH
443 445 447			 /0.3270A	 /0.3270A		0.3745 - 0.0225 0.3595 - 0.0225 0.3450 - 0.0220	.7657 .7521 .7378				1 UNCH 101 UNCH 14 UNCH
449 450		0.3300	/0.3135A 0.3300/0.3065A	/0.3135A 0.3300/0.3065A		0.3305 - 0.0220 0.3235 - 0.0215	.7234 .7159			164	10 UNCH 1651 + 50
451 452 453			0.3390B/0.2995A 0.3360B/0.2930A 0.3360B/0.2865A	0.3390B/0.2995A 0.3360B/0.2930A 0.3360B/0.2865A		0.3165 - 0.0215 0.3095 - 0.0215 0.3030 - 0.0210	.7084 .7008 .6928				2 UNCH 1 UNCH 7 UNCH
454 455			0.3290B/0.2800A 0.3225B/0.2735A	0.3290B/0.2800A 0.3225B/0.2735A		0.2960 - 0.0210 0.2895 - 0.0205	.6852 .6772			1	1 UNCH 116 UNCH
456 459 460		 0.2690	0.3265B/0.2670A 0.3255B/0.2485A 0.3190B/0.2425A	0.3265B/0.2670A 0.3255B/0.2485A 0.3190B/0.2425A		0.2830 - 0.0205 0.2635 - 0.0205 0.2570 - 0.0205	.6691 .6448 .6366			3	1 UNCH 2 UNCH 466 - 1
463 464			0.2995B/0.2250A 0.2930B/0.2195A	0.2995B/0.2250A 0.2930B/0.2195A		0.2390 - 0.0200 0.2330 - 0.0200	.6112 .6026				21 UNCH 1 UNCH
465 470 471)	 0.1800	0.2865B/0.2140A 0.2555B/0.1880A 0.2495B/0.1800	0.2865B/0.2140A 0.2555B/0.1880A 0.2495B/0.1800		0.2275 - 0.0195 0.1995 - 0.0195 0.1945 - 0.0190	.5939 .5502 .5414			74 1	9 UNCH 128 + 14 6 UNCH
472 473			0.2440B/0.1780A 0.2380B/0.1735A	0.2440B/0.1780A 0.2380B/0.1735A		0.1895 - 0.0190 0.1845 - 0.0190	.5325			 89	51 UNCH 2 UNCH
475 476 479	;)	0.1890 	0.2270B/0.1645 0.2220B/*0.1600 0.2060B/*0.1475	0.2270B/0.1645 0.2220B/*0.1600 0.2060B/*0.1475		0.1700 - 0.0195 0.1570 - 0.0190	.5059 .4971 .4709			89 	2 UNCH 1 UNCH
480 482 483	0.1650 0.1465	0.1650 0.1465 0.1555	0.2010B/0.1435A #0.1915B/*0.136 0.1870B/*0.1325	0.2010B/0.1435A #0.1915B/*0.136 0.1870B/*0.1325		0.1525 - 0.0190 0.1445 NEW 0.1405 - 0.0185	.4621 .4450 .4364			4 1 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
484 485	0.1340	0.1340	#0.1825B/*0.129 0.1780B/0.1255A	#0.1825B/*0.129 0.1780B/0.1255A		0.1365 - 0.0185 0.1330 - 0.0185	.4278 .4196			1	1 UNCH 231 + 1
488 490 494	0.1295	0.1295	#0.1650B/*0.115 0.1570B/0.1095A 0.1410B/*0.0980	#0.1650B/*0.115 0.1570B/0.1095A 0.1410B/*0.0980		0.1225 NEW 0.1160 - 0.0170 0.1040 - 0.0160	.3951 .3792 .3487			1 39 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
495 500	0.1215	0.1215	0.1380B/0.0950A 0.1215/0.0820	0.1380B/0.0950A 0.1215/0.0820		0.1010 - 0.0155 0.0880 - 0.0140	.3411			51	48 UNCH 4303 - 41
505 510 515)		0.1065B/0.0720A 0.0930B/0.0620A 0.0810B/0.0540A	0.1065B/0.0720A 0.0930B/0.0620A 0.0810B/0.0540A		0.0765 - 0.0125 0.0660 - 0.0115 0.0570 - 0.0105	.2733 .2426 .2150			1	17 UNCH 43 UNCH 128 UNCH
520 525	0.0520	0.0520	0.0705B/0.0470A 0.0610B/0.0410A	0.0705B/0.0470A 0.0610B/0.0410A		0.0490 - 0.0095 0.0425 - 0.0085	.1895 .1676			4 2	168 + 2 1957 - 2
530 540 545	0.0320	0.0320 0.0250	0.0525B/0.0355A 0.0395B/*0.0250 0.0340B/*0.0240	0.0525B/0.0355A 0.0395B/*0.0250 0.0340B/*0.0240		0.0365 - 0.0080 0.0270 - 0.0065 0.0235 NEW	.1471 .1129 .0995			12 1	58 UNCH 516 UNCH 1 + 1
550 575	0.0225	0.0225	0.0295B/0.0200 0.0150B/0.0115A	0.0295B/0.0200 0.0150B/0.0115A		0.0205 - 0.0050 0.0110 - 0.0030	.0877 .0484			10 1	248 - 5 42 + 1
590 600 625			/*0.0085A /0.0075A /0.0050A	/*0.0085A /0.0075A /0.0050A		0.0080 - 0.0020 0.0065 - 0.0015 0.0045 - 0.0010	.0352 .0286 .0192				225 UNCH 5 UNCH 5 UNCH
675 700						0.0025 - 0.0005 0.0020 - 0.0005	.0100 .0077			 464	4 UNCH 1 UNCH 15903+ 123
AUG2	1					1 1040 0 0250	0524				
365 395 400	;)					1.1040 - 0.0250 0.8180 - 0.0250 0.7725 - 0.0250	.9524 .9085 .8972				2 UNCH 1 UNCH 4 UNCH
410 420)	 0.4320	 0.4460B/0.3915A	 0.4460B/0.3915A		0.6835 - 0.0245 0.5985 - 0.0240 0.4090 - 0.0225	.8683 .8318 .7073			1	1 UNCH 4 UNCH 33 - 1
445 447 449	,)		0.4285B/0.3785A 0.4140B/0.3655A	0.4285B/0.3785A 0.4140B/0.3655A		0.3955 - 0.0225 0.3825 - 0.0220	.6955 .6834				1 UNCH 1 UNCH
450 452		CONTAINED IN THIS	0.4080B/0.3600A 0.4115B/0.3470A	0.4080B/0.3600A 0.4115B/0.3470A		0.3760 - 0.0215 0.3630 - 0.0215 ND IS FURNISHED WIT	.6774 .6652	 		ACCURACY OR CON	141 UNCH 100 UNCH

METALS OPTIONS PRODUCTS





PG64	BULLETI	n # 90@		ME	TALS OPTION PRO	DUCTS				wed,	May 12,	2021 F	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	O INTER	PEN REST
HX CA AUG21		COMEX COPPER OPTI		0 4105- (0 3350)		0.2505	6530						
454 455 460			0.4105B/0.3350A 0.4040B/0.3290A 0.3720B/0.3000A	0.4105B/0.3350A 0.4040B/0.3290A 0.3720B/0.3000A		0.3505 - 0.0215 0.3445 - 0.0210 0.3145 - 0.0205	.6528 .6464 .6146					1 10 246	UNCH UNCH UNCH
463 465			0.3530B/0.2830A 0.3420B/0.2730A 0.3125B/0.2480A	0.3530B/0.2830A 0.3420B/0.2730A		0.2975 - 0.0200 0.2860 - 0.0200 0.2595 - 0.0195	.5951 .5821 .5491					1 2 314	UNCH UNCH UNCH
470 475 477			0.2865B/0.2245A 0.2755B/0.2160A	0.3125B/0.2480A 0.2865B/0.2245A 0.2755B/0.2160A		0.2350 - 0.0190 0.2255 - 0.0190	.5160					133	UNCH
480 484	0.1870	0.1870	0.2615B/0.2035A 0.2420B/0.1870 0.2375B/0.1840A	0.2615B/0.2035A 0.2420B/0.1870 0.2375B/0.1840A		0.2125 - 0.0185 0.1960 - 0.0180 0.1925 - 0.0175	.4831 .4572 .4510			2		1 2 2	UNCH UNCH UNCH
485 490 495	0.1615	0.1615	0.2160B/0.1665A 0.1975B/0.1505A	0.2160B/0.1665A 0.1975B/0.1505A		0.1740 - 0.0165 0.1575 NEW	.4198 .3899			2		22 <u>1</u> 2 +	UNCH 2
500 505 510			0.1785B/0.1355A 0.1620B/0.1220A 0.1475B/0.1100A	0.1785B/0.1355A 0.1620B/0.1220A 0.1475B/0.1100A		0.1425 - 0.0140 0.1290 - 0.0125 0.1165 - 0.0115	.3614 .3344 .3087					260 7 172	UNCH UNCH UNCH
515 520			0.1335B/0.1000A 0.1205B/0.0900A	0.1335B/0.1000A 0.1205B/0.0900A		0.1050 - 0.0105 0.0950 - 0.0095	.2843					11 631	UNCH
525 530 535	0.0965 0.0860	0.0965 0.0860	0.1090B/0.0810A 0.0980B/0.0735A 0.0885B/0.0665A	0.1090B/0.0810A 0.0980B/0.0735A 0.0885B/0.0665A		0.0855 - 0.0085 0.0770 - 0.0080 0.0695 NEW	.2405 .2206 .2023			5 10		490 - 51 10 +	UNCH 10
540 545			0.0795B/0.0600A 0.0710B/0.0545A 0.0645B/0.0495A	0.0795B/0.0600A 0.0710B/0.0545A 0.0645B/0.0495A		0.0625 - 0.0065 0.0565 - 0.0060 0.0505 - 0.0060	.1850 .1696 .1543					436 50 353	UNCH UNCH UNCH
550 570 575	0.0310	0.0310	0.0425B/*0.0330 0.0385B/0.0305A	0.0425B/*0.0330 0.0385B/0.0305A		0.0335 - 0.0050 0.0305 - 0.0045	.1074 .0986			1		300 105 -	UNCH 1
590 600 625	0.0195	0.0195	0.0290B/*0.0230 0.0240B/0.0195 /0.0135A	0.0290B/*0.0230 0.0240B/0.0195 /0.0135A		0.0230 - 0.0040 0.0195 - 0.0035 0.0130 - 0.0025	.0760 .0649 .0439			5		210 19 + 14	UNCH 3 UNCH
650 675	0.0075	0.0075	/0.0100A 0.0075/*0.0075	/0.0100A 0.0075/*0.0075		0.0095 - 0.0015 0.0070 NEW	.0318			2		117 + 2 + 2	2 2
700 TOTAL						0.0055 - 0.0010	.0180			30		4464+	UNCH 15
SEP21 365 375						1.1065 - 0.0250 1.0135 - 0.0250	.9472 .9302					2 2	UNCH UNCH
400 415						0.7915 - 0.0245 0.6675 - 0.0245	.8683 .8177					1 6	UNCH UNCH
430 435 440						0.5530 - 0.0240 0.5170 - 0.0240 0.4825 - 0.0240	.7561 .7333 .7092					1 2 400	UNCH UNCH UNCH
445 450 455			 /0.4050A	 /0.4050A		0.4495 - 0.0235 0.4180 - 0.0230 0.3875 - 0.0225	.6842 .6583 .6318					11 54 10	UNCH UNCH UNCH
460 475			/*0.3745A 0.3035B/	/*0.3745A 0.3035B/		0.3590 - 0.0220 0.2835 - 0.0190	.6047 .5222					50 50	UNCH UNCH
480 490 500						0.2615 - 0.0180 0.2220 - 0.0155 0.1880 - 0.0130	.4950 .4420 .3919					103 51 111	UNCH UNCH UNCH
505 515 520						0.1730 - 0.0115 0.1460 - 0.0095 0.1340 - 0.0090	.3682 .3235 .3026					1 50 100	UNCH UNCH UNCH
525 530						0.1230 - 0.0085 0.1130 - 0.0075	.2828 .2641					5 2	UNCH UNCH
535 540 550	0.0865	 0.0865	 0.0865/*0.0865	 0.0865/*0.0865		0.1040 - 0.0070 0.0955 - 0.0065 0.0805 - 0.0060	.2467 .2300 .1995			 2		1 1 588 +	UNCH UNCH 2
575 600						0.0530 - 0.0050 0.0355 - 0.0040	.1393 .0974					5 1105	UNCH
650 700 TOTAL						0.0165 - 0.0030 0.0080 - 0.0025	.0482 .0244					500 1 3213+	UNCH UNCH 2
OCT21 365						1.1180 - 0.0250	.9217					2	UNCH
410 450 500						0.7350 - 0.0225 0.4670 - 0.0180 0.2445 NEW	.8059 .6413 .4188			 4		3 12 4 +	UNCH UNCH 4
550 555						0.1215 NEW 0.1130 - 0.0075	.2448			 8		8 + 1	8 UNCH
600 TOTAL						0.0585 NEW	.1334			4 16		4 + 34+	16
NOV21 365 410						1.1240 - 0.0245 0.7480 - 0.0220	.9137 .7958					2 200	UNCH UNCH
450 490						0.4915 - 0.0180 0.3215 - 0.0140 0.2900 - 0.0130	.6363 .4730					2 8 4	UNCH UNCH
500 555 560	0.1400 0.1300	0.1400 0.1300	0.1400/*0.1400 0.1300/*0.1300	0.1400/*0.1400 0.1300/*0.1300		0.1715 - 0.0085 0.1640 - 0.0085	.4367 .2810 .2701			1 2		3 + 5 +	UNCH 1 2
650 TOTAL						0.0840 - 0.0045	.1436			3		2 226+	UNCH 3
DEC21 370						1.1155 - 0.0250 0.9895 - 0.0235	.8689 .8365					2 20	UNCH UNCH
385 400 410						0.8690 - 0.0215 0.7925 - 0.0205	.7983 .7695					313 10	UNCH UNCH
420 450 460						0.7195 - 0.0200 0.5295 - 0.0180 0.4770 - 0.0170	.7382 .6305 .5921					1 21 10	UNCH UNCH UNCH
470 475						0.4290 - 0.0160 0.4065 - 0.0155 0.3855 - 0.0145	.5538					100 1100 70	UNCH UNCH
480 500 520	0.3235	0.3235	#0.3235/0.3235 	#0.3235/0.3235 		0.3095 - 0.0130 0.2475 - 0.0110	.5160 .4434 .3766			1		1005 + 60	UNCH 1 UNCH
525 550 575			/*0.1550A	/*0.1550A		0.2340 - 0.0110 0.1780 - 0.0080 0.1365 - 0.0055	.3611 .2913 .2341					2000 1600 1000	UNCH UNCH UNCH
600 625						0.1055 - 0.0035 0.0830 - 0.0010	.1880 .1521					3210 410 1500	UNCH UNCH
650 TOTAL	-					0.0660 + 0.0010	.1237			1		1500 12432 +	UNCH 1
JAN22 410 600						0.7870 - 0.0215 0.1630 - 0.0070	.7672 .2367					100 500	UNCH UNCH
650 700						0.1190 - 0.0055 0.0915 - 0.0040	.1766 .1366					1000 500 2100	UNCH
TOTAL MAR22						0.2055 0.0105	2571						IINC
550 650 TOTAL						0.2955 - 0.0105 0.1730 - 0.0065	.3571 .2180					500 500 1000	UNCH
MAY22 430						0.7610 - 0.0185	.6739					1	UNCH
TOTAL DEC22	-					0.0103						1	
500 550						0.6380 - 0.0145 0.5315 - 0.0120	.5114					330 330	UNCH
575 600 650						0.4905 - 0.0110 0.4560 - 0.0110 0.4030 - 0.0100	.4040 .3767 .3323					660 330 330	UNCH UNCH UNCH
TOTAL HX PU		COMEX COPPER OPTI	ONS				-					1980	
JUN21 170						0.0005 UNCH						1	UNCH
250 270 275						0.0005 UNCH 0.0005 UNCH 0.0005 UNCH						1 2 2	UNCH UNCH UNCH
280 290 295						0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0000 .0000 .0000					1 3 19	UNCH UNCH UNCH
						TC EUDNITCHED WIT							





PG64	BULLET	EN # 90@		ME	TALS OPTION PRO	DUCTS				wed.	May 12,	2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®		OPEN
HX PL	ΙΤ	COMEX COPPER OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INTEREST
JUN21 300						0.0005 UNCH 0.0005 UNCH	.0000					6 UNCH 8 UNCH
305 310 315						0.0005 UNCH 0.0005 UNCH	.0002					10 UNCH 4 UNCH
320 325 330						0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0005 .0008 .0013					44 UNCH 37 UNCH 53 UNCH
335 340						0.0005 UNCH 0.0010 + 0.0005	.0019					175 UNCH 46 UNCH
345 350 355	0.0015	0.0015	0.0015/*0.0015 	0.0015/*0.0015 		0.0010 UNCH 0.0010 UNCH 0.0015 + 0.0005	.0038 .0040 .0059			1 		71 - 1 66 UNCH 21 UNCH
360 365	0.0020	0.0020	0.0020/0.0020	0.0020/0.0020		0.0015 UNCH 0.0020 UNCH	.0062			1		27 + 1 36 UNCH
370 375 378						0.0025 + 0.0005 0.0030 + 0.0005 0.0035 + 0.0005	.0104 .0126 .0147					131 UNCH 519 UNCH 30 UNCH
379 380						0.0035 + 0.0005 0.0035 + 0.0005 0.0040 + 0.0010	.0149 .0150 .0171					7 UNCH 354 UNCH 36 UNCH
382 383 384						0.0040 + 0.0005 0.0040 + 0.0005	.0172 .0174					24 UNCH 1 UNCH
385 386 387						0.0045 + 0.0010 0.0045 + 0.0010 0.0045 + 0.0005	.0193 .0195 .0197					309 UNCH 5 UNCH 13 UNCH
388 390						$0.0045 + 0.0005 \\ 0.0050 + 0.0005$.0199 .0221			4		20 UNCH 131 UNCH
392 394 395						0.0055 + 0.0010 0.0055 + 0.0005 0.0055 + 0.0005	.0243 .0248 .0251			 4		13 UNCH 4 UNCH 223 + 4
396 397						0.0060 + 0.0010 0.0060 + 0.0005 0.0060 + 0.0005	.0272 .0275 .0278					29 UNCH 17 UNCH 10 UNCH
398 399 400						0.0065 + 0.0010 0.0065 + 0.0005	.0299					17 UNCH 249 UNCH
402 404 405						0.0065 + 0.0005 0.0070 + 0.0005 0.0070 + 0.0005	.0309 .0335 .0339					16 UNCH 16 UNCH 22 UNCH
406 407						0.0070 + 0.0005 0.0070 UNCH	.0343					8 UNCH 30 UNCH
409 410 411						0.0075 + 0.0005 0.0075 UNCH 0.0075 UNCH	.0375 .0380 .0385					2 UNCH 245 UNCH 26 UNCH
412 413 414						0.0075 UNCH 0.0080 UNCH 0.0080 UNCH	.0390 .0414 .0420					6 UNCH 22 UNCH 28 UNCH
415 416						0.0080 UNCH 0.0085 + 0.0005	.0426 .0451			2 		455 UNCH 4 UNCH
417 418 419						0.0085 UNCH 0.0085 UNCH 0.0085 UNCH	.0457 .0464 .0471					11 UNCH 12 UNCH 6 UNCH
420 421 422						0.0090 UNCH 0.0090 UNCH 0.0090 UNCH	.0497 .0505 .0512					282 UNCH 15 UNCH 39 UNCH
423 424						0.0095 + 0.0005 0.0095 UNCH 0.0100 + 0.0005	.0540 .0549 .0578					3 UNCH 123 UNCH 147 UNCH
425 426 427			/0.0095A 	/0.0095A 		0.0100 UNCH 0.0100 UNCH	.0587 .0596					16 UNCH 6 UNCH
428 429 430	0.0120	 0.0120	 0.0120/0.0115	 0.0120/0.0115		0.0105 + 0.0005 0.0105 UNCH 0.0110 + 0.0005	.0627 .0637 .0669			 42		21 UNCH 6 UNCH 322 + 39
431 432 433			/0.0105A /0.0110A	/0.0105A /0.0110A		0.0115 + 0.0005 0.0115 + 0.0005 0.0120 + 0.0005	.0701 .0713 .0747					42 UNCH 7 UNCH 8 UNCH
434 435			/0.0115A 0.0125B/0.0115A	/0.0115A 0.0125B/0.0115A		0.0120 UNCH 0.0125 + 0.0005	.0760 .0795					50 UNCH 345 UNCH
436 437 438			0.0130B/0.0120A 0.0135B/0.0125A 0.0140B/0.0125A	0.0130B/0.0120A 0.0135B/0.0125A 0.0140B/0.0125A		0.0130 + 0.0005 0.0135 + 0.0005 0.0140 + 0.0005	.0831 .0868 .0905					23 UNCH 32 UNCH 1 UNCH
439 440 441			0.0150B/0.0130A 0.0160B/0.0135A 0.0170B/0.0140A	0.0150B/0.0130A 0.0160B/0.0135A 0.0170B/0.0140A		0.0145 + 0.0005 0.0150 + 0.0005 0.0155 UNCH	.0944 .0983 .1023					7 UNCH 221 UNCH 87 UNCH
442 443			0.0180B/0.0145A 0.0190B/0.0145A 0.0205B/0.0155A	0.0180B/0.0145A 0.0190B/0.0145A		0.0165 + 0.0005 0.0170 UNCH	.1085 .1128					20 UNCH 17 UNCH
444 445 446	0.0160	0.0160	0.0215B/0.0160 0.0230B/0.0165A	0.0205B/0.0155A 0.0215B/0.0160 0.0230B/0.0165A		0.0180 UNCH 0.0185 UNCH 0.0195 UNCH	.1192 .1238 .1304			42		103 + 35 43 UNCH
447 448 449	0.0255	0.0255	0.0245B/0.0175A 0.0265B/0.0180A 0.0280B/0.0190A	0.0245B/0.0175A 0.0265B/0.0180A 0.0280B/0.0190A		0.0205 - 0.0005 0.0220 UNCH 0.0230 - 0.0005	.1372 .1459 .1530			5		26 UNCH 7 + 1 5 UNCH
450 451	0.0210	0.0210 	0.0300B/0.0200A 0.0320B/0.0210A 0.0340B/0.0220A	0.0300B/0.0200A 0.0320B/0.0210A 0.0340B/0.0220A		0.0245 UNCH 0.0260 UNCH 0.0275 - 0.0005	.1620 .1711 .1803			29 		192 + 27 1 UNCH 1 UNCH
452 453 454			0.0365B/0.0235A 0.0385B/0.0245A	0.0365B/0.0235A 0.0385B/0.0245A		0.0295 UNCH 0.0315 UNCH	.1912 .2023					200 UNCH 10 UNCH
455 456 457			0.0410B/0.0260A 0.0435B/0.0275A 0.0460B/0.0290A	0.0410B/0.0260A 0.0435B/0.0275A 0.0460B/0.0290A		0.0335 UNCH 0.0355 UNCH 0.0380 + 0.0005	.2134 .2246 .2374					67 UNCH 101 UNCH 16 UNCH
458 460 461	0.0480	0.0480	0.0490B/0.0310A 0.0545B/0.0345A 0.0580B/0.0365A	0.0490B/0.0310A 0.0545B/0.0345A 0.0580B/0.0365A		0.0405 + 0.0005 0.0455 + 0.0005 0.0485 + 0.0005	.2501 .2760 .2902			9		100 UNCH 67 UNCH 5 UNCH
462 463	0.0560	0.0560	0.0615B/0.0385A 0.0645B/0.0410A	0.0615B/0.0385A 0.0645B/0.0410A		0.0515 + 0.0010 0.0545 + 0.0010	.3044 .3188			22		25 UNCH 45 + 22
464 465 466	0.0540 0.0645	0.0540 0.0645 	0.0685B/0.0430A 0.0725B/0.0450A 0.0760B/0.0475A	0.0685B/0.0430A 0.0725B/0.0450A 0.0760B/0.0475A		0.0580 NEW 0.0610 + 0.0010 0.0650 + 0.0015	.3341 .3487 .3648			69 41 		50 + 50 68 + 34 1 UNCH
467 468 469	0.0600	0.0600 	0.0800B/0.0510A 0.0845B/0.0530A 0.0890B/0.0560A	0.0800B/0.0510A 0.0845B/0.0530A 0.0890B/0.0560A		0.0685 NEW 0.0725 + 0.0020 0.0765 + 0.0020	.3804 .3966 .4128			2 		2 + 2 2 UNCH 3 UNCH
470 471	0.0600	0.0600	0.0940B/0.0590A 0.0985B/0.0625A	0.0940B/0.0590A 0.0985B/0.0625A		0.0805 + 0.0020 0.0850 + 0.0025	.4292 .4460			1 		74 + 1 9 UNCH
472 473 474	0.0975	 0.0975	0.1040B/0.0655A 0.1090B/0.0690A 0.1150B/0.0730A	0.1040B/0.0655A 0.1090B/0.0690A 0.1150B/0.0730A		0.0895 + 0.0030 0.0945 + 0.0035 0.0995 NEW	.4628 .4797 .4967			2		59 UNCH 4 UNCH 2 + 2
475 476 477	0.0770 0.1075	0.0770 0.1075	0.1205B/0.0765A 0.1265B/0.0805A 0.1325B/0.0850A	0.1205B/0.0765A 0.1265B/0.0805A 0.1325B/0.0850A		0.1045 + 0.0040 0.1100 NEW 0.1160 + 0.0050	.5136 .5305 .5470			52 2 		43 + 24 2 + 2 1 UNCH
478 479	0.1120	 0.1120	0.1390B/0.0895A 0.1455B/0.0940A 0.1515B/0.0980A	0.1390B/0.0895A 0.1455B/0.0940A 0.1515B/0.0980A		0.1215 + 0.0050 0.1275 + 0.0055 0.1340 + 0.0065	.5638 .5802 .5959			 59		50 UNCH 1 UNCH 107 + 43
480 485 490	0.1635	0.1120	0.1875B/0.1255A 0.2190B/0.1565A	0.1875B/0.1255A 0.2190B/0.1565A		0.1675 + 0.0005 0.2045 + 0.0105	.6715 .7381			2		57 UNCH 26 + 2
TOTAL JUL21										391		7102+ 288
235 275 285						0.0005 UNCH 0.0015 + 0.0005 0.0020 + 0.0005	.0007 .0040 .0054					1 UNCH 2 UNCH 1 UNCH
300 310						0.0025 + 0.0005 0.0030 + 0.0005 0.0040 + 0.0010	.0071 .0088 .0117					226 UNCH 225 UNCH
320 325 330						0.0040 + 0.0005 0.0045 + 0.0010	.0122					27 UNCH 2 UNCH
335 340 345						0.0050 + 0.0010 0.0055 + 0.0010 0.0060 + 0.0010	.0155 .0173 .0191					2 UNCH 4 UNCH 9 UNCH
350 355 360						0.0065 + 0.0010 0.0070 + 0.0005 0.0075 + 0.0005	.0211 .0232 .0254					100 UNCH 12 UNCH 23 UNCH
365 370						0.0085 + 0.0010 0.0095 + 0.0010	.0290					24 UNCH 40 UNCH
375 378 380						0.0105 + 0.0010 0.0110 + 0.0010 0.0115 + 0.0015	.0367 .0389 .0409			 1		128 UNCH 14 UNCH 413 - 1
381 383						0.0115 + 0.0010 0.0120 + 0.0010	.0412					10 UNCH 11 UNCH

METALS OPTIONS PRODUCTS

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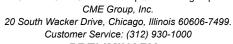


386	ST JNCH INCH INCH INCH INCH INCH INCH INCH I
No. Comex Copper Options 1384	INCH INCH INCH INCH INCH INCH INCH INCH
384	INCH INCH INCH INCH INCH INCH INCH INCH
386	INCH INCH INCH INCH INCH INCH INCH INCH
390	INCH INCH INCH INCH INCH INCH INCH INCH
395	1 INCH INCH INCH INCH INCH INCH INCH INCH
397	INCH INCH INCH INCH INCH INCH INCH INCH
400 0.0175 0.0175 0.0185/0.0150A 0.0185/0.0150A 0.0175 0.0015 0.688	52 INCH INCH INCH INCH INCH INCH INCH INCH
404 0.01858/ 0.01858/ 0.01858/ 0.01908/ 0.0200 + 0.0015 0.0723 11 0.01908/ 0.01908/ 0.01908/ 0.0200 + 0.0020 0.0755 117 0.0200 + 0.0020 0.0755 117 0.0200 + 0.0020 0.0755 117 0.0215 0.0020 0.0816 0.02158/ 0.02158/ 0.02158/ 0.02158/ 0.02158/ 0.0220 + 0.0020 0.0817 2 0.02158/ 20 0.02158/ 0.02158/ 0.0220 + 0.0020 0.0837 2 0.02158/ 20 0.02358/ 0.02058/ 0.0220 + 0.0020 0.0837 2 0.02158/ 20 0.02358/ 0.02058/ 0.0220 + 0.0020 0.0837 2 0.0258/ 20 0.0258/ 0.02558/ 0.0220 0.0837 2 0.0258/ 20 0.0258/ 0.02558/ 0.0220 0.0837 2 0.0258/ 20 0.02558/ 20 0.02558/ 0.0220 0.0859 21 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.02558/ 20 0.0240 + 0.0020 0.0929 11 0.02558/ 20 0.02558/	INCH INCH INCH INCH INCH INCH INCH INCH
408 0.02108/ 0.02158/ 0.02158/ 0.02158/ 0.22158/ 2 1 410 0.022158/ 0.02258/0.0205A 0.02258/0.0205A 0.0225 + 0.0015 0.0837 2 4 326 + 326 1 9 + 4 411 0.02308/0.0205A 0.02258/0.0205A 0.02258/0.0205A 0.02408/0.0205A 0.02408/0.025A 0.02408/0.025A 0.02408/0.025A 0.02408/0.025A 0.02408/0.025A 0.02408/0.025A 0.0258/0.025A	JNCH 22 1 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
411	1 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
415	JNCH JNCH JNCH 26 12 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
418 0.02258/0.0255A 0.02258/0.0255A 0.02206A 0.0300 0.00200 1.1095 50 55 420 0.0280 0.03158/0.0270A 0.03158/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0275A 0.03300 0.0020 1.120 50 26 1 1309 + 421 0.03408/0.0285A 0.03258/0.0275A 0.03258/0.0275A 0.03258/0.0285A 0.03300 0.0020 1.1273 26 1 422 0.03508/0.0295A 0.03508/0.0285A 0.0340 0.0020 1.2273 6 1 424 0.03508/0.0300A 0.0340 0.0020 1.237 1 1 425 0.03508/0.0300A 0.03508 0.0020 1.3375 1 1 426 <td>JNCH 26 12 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH</td>	JNCH 26 12 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
420 0.0280 0.0315B/0.0270A 0.0315B/0.0270A 0.0305 + 0.0015 .1155 0.0325B/0.0275A 0.0320 + 0.0025 .1201 0.0340B/0.0285A 0.0340B/0.0285A 0.0330 + 0.0020 .1237 6 1 422 0.0350B/0.0390A 0.0350B/0.0300A 0.0350 + 0.0020 .1273 0.0365B/0.0300A 0.0350 + 0.0020 .1310 0.0350B/0.0300A 0.0350 + 0.0020 .1310 0.0350B/0.0300A 0.0350 + 0.0025 .1357 1 425 0.0425B/0.0345A 0.0350 + 0.0025 .1357 10 428 0.0425B/0.0345A 0.03650 + 0.0025 .1357 <	JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
423 0.03508/0.0295A 0.03508/0.0295A 0.0340 + 0.0020 1273 1 424 0.03658/0.0300A 0.03568/0.0300A 0.03505 + 0.0020 13157 374 12 374 12 374 12 374 12 374 12 -	JNCH JNCH JNCH 2 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
428 0.04258/0.0345A 0.04258/0.0345A 0.0405 0.0025 1490 10 430 0.0410 0.0410 0.0458/0.0365A 0.04558/0.0365A 0.0435 2 217 + 432 0.04908/0.0390A 0.04908/0.0390A 0.0465 + 0.0025 1.583 7 1 434 0.05108/0.04040A 0.05308/0.0420A 0.0480 + 0.0025 1.732 7 1 434 1 1 435 0.05508/0.0435A 0.05508/0.0453A 0.0515 +	JNCH 2 JNCH JNCH JNCH JNCH JNCH JNCH JNCH JNCH
433 0.05108/0.0405A 0.05108/0.0405A 0.0480 +0.0025 1.732 1 434 1 1435 1 1 435 0.05508/0.0435A 0.05508/0.0435A 0.0515 +0.0025 1.841 <td< td=""><td>JNCH JNCH JNCH JNCH JNCH JNCH</td></td<>	JNCH JNCH JNCH JNCH JNCH JNCH
436 0.05708/0.0450A 0.05708/0.0450A 0.0535 +0.0030 1899 <td>JNCH JNCH JNCH</td>	JNCH JNCH JNCH
438 0.06158/0.0485A 0.06158/0.0485A 0.0575 +0.0030 2017 5 1 439 0.06408/0.0500A 0.06408/0.0500A 0.0595 +0.0030 .2077 108 1 440 0.06658/0.0520A 0.06658/0.0520A 0.0620 +0.0035 .2144 108 1 441 0.06858/0.0535A 0.06858/0.0535A 0.0640 +0.0035 .2204 1 1 442 0.0710B/0.0555A 0.0710B/0.0555A 0.0665 +0.0035 .2271 18 1 445 0.07758/0.0615A 0.07759 0.0035 .2468 62 1 446 0.0820B/0.0640A 0.0820B/0.0660A 0.0765 +0.0040 .2543	JNCH
441 0.0685B/0.0535A 0.0685B/0.0535A 0.0640 +0.0035 0.2204 1 1 442 0.0710B/0.0555A 0.0710B/0.0555A 0.0665 +0.0035 .2271 18 1 445 0.0735B/0.0615A 0.0795B/0.0615A 0.0735 +0.0035 .2271 62 1 446 0.0820B/0.0640A 0.0820B/0.0640A 0.0765 +0.0040 .2543 7 1 447 0.0850B/0.0660A 0.0850B/0.0660A 0.0799 +0.0040 .2611 20 1 48 0.0880B/0.0680A 0.0820B/0.0680A 1 1	JNCH JNCH
446 0.08208/0.0640A 0.08208/0.0640A 0.0765 + 0.0040 .2543 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JNCH JNCH
448 0.0880B/0.0680A 0.0880B/0.0680A 0.0820 + 0.0045 .2686 1 U	JNCH JNCH JNCH
	JNCH JNCH 18
452 0.1005B/0.0780A 0.1005B/0.0780A 0.0935 + 0.0045 .2981 15 U 453 0.1040B/0.0805A 0.1040B/0.0805A 0.0970 + 0.0050 .3061 7 U	JNCH JNCH JNCH
455 0.0975 0.0975 0.1110B/0.0860A 0.1110B/0.0860A 0.1035 + 0.0055 .3217 10 44 U 456 0.1150B/0.0885A 0.1150B/0.0885A 0.1070 + 0.0055 .3298 4 U	JNCH JNCH JNCH
458 0.1225B/0.0945A 0.1225B/0.0945A 0.1140 + 0.0055 .3460 13 U 460 0.1190 0.1190 0.1305B/0.1010A 0.1305B/0.1010A 0.1210 + 0.0055 .3623 1 212 +	JNCH 1 JNCH
464 0.1475B/0.1145A 0.1475B/0.1145A 0.1370 + 0.0060 .3963 3 U 465 0.1520B/0.1180A 0.1520B/0.1180A 0.1415 + 0.0060 .4050 9 U	JNCH JNCH
470 0.1760 0.1760 0.1760/0.1370a 0.1635 + 0.0065 .4486 1 2 + 472 0.1865B/0.1450a 0.1865B/0.1450a 0.1735 + 0.0070 .4663 1 U 475 0.1815 0.1815 0.2030B/0.1580a 0.2030B/0.1580a 0.1885 + 0.0065 .4929 67 139 +	1 JNCH 63
485 0.2645B/0.2090A 0.2645B/0.2090A 0.2470 + 0.0075 .5793 5 U	JNCH JNCH JNCH
500 0.3710B/0.3040A 0.3710B/0.3040A 0.3520 + 0.0120 .6930 1 0.510/0.3785A/0.3785A 0.4300 + 0.0145 .7563 1 0.4300 + 0.0145 .7563 1 0.404 1	JNCH JNCH 146
AUG21	JNCH
310 0.0070 + 0.0015 .0172 1 U	JNCH JNCH 2
365 1 U 370 320 U	JNCH JNCH
380 0.0220 + 0.0015 .0639 240 to 385 0.0225A/0.0225A/0.0225A 0.0245 + 0.0015 .0714 25 to	JNCH JNCH JNCH
395 0.0305B/0.0280A 0.0305B/0.0280A 0.0310 + 0.0015 .0902 22 U 400 0.0310 0.0310 0.0350B/0.0310 0.0350B/0.0310 0.0350 + 0.0015 .1014 29 80 +	JNCH JNCH 29
410 0.0470B/0.0405A 0.0470B/0.0405A 0.0460 + 0.0020 .1302 32 U	JNCH JNCH JNCH
420 0.0635B/0.0530A 0.0635B/0.0530A 0.0610 + 0.0025 .1666 20 U 425 0.0735B/0.0610A 0.0735B/0.0610A 0.0705 + 0.0030 .1880 24 U	JNCH JNCH JNCH
435 0.0975B/0.0810A 0.0975B/0.0810A 0.0930 + 0.0035 .2359 103 U 440 0.0930 0.0930 0.1120B/0.0925A 0.1120B/0.0925A 0.1065 + 0.0035 .2626 12 13 +	INCH 11 56
450 0.1455B/0.1200A 0.1455B/0.1200A 0.1385 + 0.0050 .3208 100 171 + 452 0.1485 0.1485 0.1485 0.1530B/0.1260A 0.1530B/0.1260A 0.1455 + 0.0050 .3329 1 101 +	100 1
460 0.1855B/0.1535A 0.1855B/0.1535A 0.1770 + 0.0060 .3835 44 U	2 JNCH JNCH
470 0.2335B/0.1930A 0.2335B/0.1930A 0.2220 + 0.0070 .4490 3 t 475 0.2425 0.2425 0.2605B/0.2165A 0.2605B/0.2165A 0.2475 + 0.0075 .4821 23 65 + 480 0.2900B/0.2410A 0.2900B/0.2410A 0.2750 + 0.0080 .5150 34 87 +	JNCH 23 34
485 0.3205B/0.2680A 0.3205B/0.2680A 0.3050 + 0.0090 .5471 2 U 500 0.4215B/0.3600A 0.4215B/0.3600A 0.4050 + 0.0125 .6368 2 U	JNCH JNCH JNCH
TOTAL 100 177 1766+ SEP21	258
320 1 U 335 0.0035 + 0.0005 .0110 1 U 335 5 U	JNCH JNCH JNCH
380 2 U 385 0.0305 + 0.0020 .0786 2 U 385 1 U	JNCH JNCH
410 51 U 415 0.0705 + 0.0020 .1616 51 U 415 6 U	JNCH JNCH JNCH
	JNCH JNCH
OCT21 9.0010 UNCH .0017 4 U	JNCH
210 1 U TOTAL	JNCH
NOV21 430 0.1700 0.1700 #0.1700/*0.1700 #0.1700/*0.1700 0.1760 NEW .2763 1 1 + TOTAL	1
	JNCH
400 6 t 405 0.1360 + 0.0050 .1978 6 t 405 0.1475 + 0.0055 .2119 8 t 420 0.1865 + 0.0065 .2576 60 t	JNCH

PG64 BULLETIN # 90@

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2021 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





PG64

Wed, May 12, 2021

PRELIMINARY METALS OPTION PRODUCTS

Martin M	PG04	BULLET				TALS OPTION PRO					nea, n	u, 12,	2021	
Second S	(OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA						
1			COMEX COPPER OPTI	ONS										
## 1							0.2965 + 0.0085						2	
## 1	455						0.3440 + 0.0095	.4034					2	UNCH
100 100	470 475												5	
190 100							0.0015 UNCH	.0017					2	UNCH
1	170						0.0035 UNCH	.0047					2	UNCH
1975	300						0.0170 + 0.0005	.0313					1	UNCH
## 1	355												1	
10 10 10 10 10 10 10 10													0	
Company of the comp	160						0.0050 UNCH	.0058					1	UNCH
NAME		г	COPPER OPTIONS										_	
Part	MAY21						0.0010 - 0.0010	.0056					1	UNCH
Part	460						0.0090 - 0.0030	.0912					1	UNCH
GUINE OF STATE AND STATE OF ST				,	,								7 +	
Color Colo					PLA	TINUM OPTIONS ON I	FUTURES							
Color Colo		CLOREY	ODEN CUTCOS	CLOBEY	ODEN OUTCOM	ODEN OUTSEN	CETT DDTC		EVES	005.				ODEN
1942 1942	•							DELTA		OUTCRY				
2000		LL	NYMEX PALLADIUM C	OPTIONS										
	2400						449.10 - 77.20							
22-50	2600						252.80 - 75.20	.9571					2	UNCH
1900	2750						126.60 - 64.80	.7489					26	UNCH
100	2900						43.00 - 41.00	.3797					37	UNCH
1.10 1.20	3100						7.90 - 11.40	.0808					20	UNCH
### STATE \$60 0 69 00 -69 00	3250						2.10 - 4.90	.0209					25	UNCH
SEPTI							1.30 - 3.90	.0127						
1.00							607.00 60.60	0022					7	uncu
2700	2500						435.80 - 62.90	.7779					29	UNCH
250.0	2700						301.70 - 54.00	.6491					4	UNCH
118.80 25.30 14.42 5.00 10.0	2850						220.80 - 45.10	.5409					1	UNCH
1400 1500 1500 1202 1300 1202 1300 1002 1300 1002 1300 1002 1300 1002 1300 1002 1300 1300 1300 1300 1300 13298 13298 1300 1000	3000						158.80 - 35.30	.4342						UNCH
TOTAL 166.00 33.60 3733 300 100	3400						65.20 - 19.00	.2172					110	UNCH
DEC							27.20 - 15.00	.1022						
3300	DEC21						166 00 33 60	2722					100	
No. Pot Control Co													100	UNCH
DIACE		r	NVMEY DALLADTUM (DETTONS									200	U
2335	JUN21						0 10 UNCH						25	IINCH
2380	2335						0.10 UNCH	.0000					16	UNCH
2420	2380						0.10 UNCH	.0002					8	UNCH
2500	2420						0.10 UNCH	.0008					25	UNCH
16.10 7.80 1583 200 NICH 200 N	2500						0.60 + 0.30	.0069					100	UNCH
TOTAL SEPERAL SEPRAL SEPREAL SEPREAL SEPREAL SEPREAL SEPREAL SEPREAL	2700						16.10 + 7.80	.1583					200	UNCH
2255							43.30 + 17.90	.3034						
23.50							36.20 + 7.30	.1149					2	UNCH
109.60 1.09.60 1.09.60 1.09.60 1.00.	2380						52.50 + 10.00	.1565					3	UNCH
1	2600						109.60 + 18.10	.2811					3	UNCH
PLATINUM OPTIONS PLATINUM OP	2900												1	UNCH
1220	PO CALI	L	PLATINUM OPTIONS											
13100	1220													
1.10 0.60 0.314 3 UNCH 1375 0.50 NEW 0.142 50 50 1410 100	1300 1310						3.40 - 2.20	.0947					2	50 UNCH
1410	1350 1375						1.10 - 0.60 0.50 NEW	.0142			50		50 +	50
180.40	1410						0.20 UNCH	.0053						
1145	JUL21						100 40 7	0363					4.5	
1250	1145						101.50 - 12.30	.7550					6	UNCH
1275	1250						42.30 - 8.00	.4483					1	UNCH
1550	1275						33.40 - 6.90	.3776					15	UNCH
1475	1350						15.90 - 4.30	.2090					62	UNCH
3.30 1.40 .0520 2 UNCH 1000 246.40 -13.70 .8701 1 UNCH 1245 1 UNCH 1250 1 UNCH 1275 1 UNCH 1300 1 UNCH 1300 1 UNCH 1300 1 UNCH 1400 1 UNCH 1400 1 UNCH 1450 1 UNCH 1500 1 UNCH 1500 1 UNCH 1450 1 UNCH 1300 1 UNCH 1300 1 UNCH 1500 1 UNCH 1500 1 UNCH 1500 1 UNCH 1500 1 UNCH 1500 1 UNCH 1500 1 UNCH 1500 1 UNCH	1400 1475						4.30 - 1.70	.0662					1	UNCH
OCT21 1000 1 UNCH 1245 1 UNCH 1250 1 UNCH 1250 1 UNCH 1275 1 UNCH 1275 1 UNCH 1276 1 UNCH 1270	1500						3.30 - 1.40	.0520						
1245	OCT21						246 42							
1250	1245						90.80 - 8.30	.5126					1	UNCH
1300 69.90 - 7.10 .4277 1677 UNCH 1400 142.80 - 5.10 .2956 1000 UNCH 1450 33.40 - 4.30 .2424 300 1666 UNCH 1500 1000	1250 1275						78.80 - 7.60	.4654					1	UNCH
1450 33.40 - 4.30 .2424 300 1666 UNCH 1500 1677 UNCH 1500 1677 UNCH 1550 1677 UNCH 1550 1677 UNCH 1550 1000 UNCH 1550 1000 UNCH 1500 1000 UNCH	1300 1400						69.90 - 7.10 42.80 - 5.10	.2956					1000	UNCH
TOTAL JAN22 1300 88.40 - 7.20 .4547 1677 UNCH 1450 47.90 - 4.80 .2878 2666 UNCH 1550 50.70 - 3.50 .2028 1000 UNCH 1570TAL PO PUT DATINUM OPTIONS JUN21 PLATINUM OPTIONS	1450												1000	UNCH
1300 68.40 - 7.20 .4547 1677 UNCH 1450 47.90 - 4.80 .2878 1607 UNCH 1550 30.70 - 3.50 .2028 1060 UNCH TOTAL PO PUT PLATINUM OPTIONS JUN21	TOTAL									300			5347	
1550 1000 UNCH TOTAL PO PUT PLATINUM OPTIONS JUN21	1300													
PO PUT PLATINUM OPTIONS JUN21	1550						47.90 - 4.80 30.70 - 3.50						1000	UNCH
JUN21			DI ATTNUM OPTIONS										5543	U
THE INCOMMATION CONTAINED IN THIS DEPORT IS COMMITTED FOR THE CONVENIENCE OF THE LICED AND IS FIRMINGHED WITHOUT DESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS	JUN21													

METALS OPTIONS PRODUCTS

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CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY

PG64	BULLET	IN # 90@		MET	ALS OPTION PR	ODUCTS				wed, M	ay 12,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INT	OPEN EREST
PO PUT	г	PLATINUM OPTION	S										
JUN21 1045						0.10 UNCH	.0001					1	UNCH
1043						0.10 UNCH	.0001					5	UNCH
1100						0.30 UNCH	.0093					5	UNCH
1140						1.90 + 0.40	.0568					1	UNCH
1170						5.60 + 1.20	.1527					50	UNCH
1175						6.50 + 1.30	.1744					1	UNCH
1275						57.40 + 10.40	.7849					60	UNCH
TOTAL												117	0
JUL21													
1000						1.60 + 0.40	.0276					2	UNCH
1100						10.70 + 1.80	.1443					10	UNCH
1150						22.00 + 3.20	.2569					65	UNCH
1200						40.10 + 5.00	.3992					175	UNCH
1220						49.60 + 5.90	.4603					10	UNCH
1275						82.50 + 8.40	.6214					60	UNCH
TOTAL												322	0
ост21													
835						2.00 + 0.20	.0202					1	UNCH
1050						27.80 + 3.00	.1859					ī	UNCH
1100						41.90 + 4.10	.2545					11	UNCH
1250						109.50 + 7.40	.4924					33	UNCH
TOTAL						103130						46	0
JAN22													
1100						54.40 + 3.90	.2708					50	UNCH
						34.40 + 3.90	.2700					50	0 0
TOTAL												30	U

OPTIONS	E00'S	AND	BLOCKS

				OPTIONS EOO'S AND BLOCK
PRODUCT		STRIKE PRICE	EOO VOLUME	BLOCK VOLUME
OG CALL JUL21 OG TOTALS	CALL	COMEX GOLD OPTIONS 1835	0	50 50
AUG21 OG OG TOTALS	CALL	1850 1950	0 0 0	500 500 1000
DEC21 OG TOTALS	CALL	1850	0	550 550
FEB22 OG OG OG OG TOTALS	CALL	1950 1975 2000 2300	0 0 0 0	300 200 300 200 1000
JUN22 OG TOTALS	CALL	1900	0 0	350 350
OG PUT JUN21 OG OG TOTALS	PUT	COMEX GOLD OPTIONS 1800 1830	0 0 0	50 75 125
JUL21 OG TOTALS	PUT	1800	0	640 640
OCT21 OG TOTALS	PUT	1750	0	400 400
FEB22 OG OG TOTALS	PUT	1545 1700	0 0 0	200 500 700
SO CALL JUN21 SO TOTALS	CALL	COMEX SILVER OPTIONS 2850	0	150 150
JUL21 SO TOTALS	CALL	2900	0	150 150
SO PUT JUL21 SO TOTALS	PUT	COMEX SILVER OPTIONS 2300	0	200 200
HX PUT AUG21 HX TOTALS	PUT	COMEX COPPER OPTIONS 450	0	100 100
PO CALL OCT21 PO TOTALS	CALL	PLATINUM OPTIONS 1450	0	300 300
OG3 CALL MAY21 OG3 TOTALS	CALL	GOLD OPTIONS 1840	0	400 400