#### **METALS OPTIONS PRODUCTS**

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

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



## **PRELIMINARY**

PG64 BULLETIN # 92@

METALS OPTION PRODUCTS

Fri, May 14, 2021 PG64

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.

				IETAL FU	TURES CO	ONTRACTS	LAST T	RADE DA	TES					
EXPIRATION ALO OOF		07	L21 AUG21 7/30 08/31	SEP21 09/30	0CT21 10/29	NOV21 11/30	DEC21 12/31	JAN22	FEB22	MAR22	APR	22 MA	NY22	
HRO OPT HX CALL HX PUT HXE PUT	05/25 05/28 05/31		7/27 08/24 6/24 07/27 6/24 07/27	09/30 09/28 08/26 08/26	10/26 09/27 09/27	10/26 10/26	12/31 12/28 11/23 11/23	12/28 12/28		02/23	03/	28 <sup>04</sup>	1/26	
ICT OPT OG CALL OG PUT OG1 CALL	05/31	05/25 06	7/30 08/31 5/24 07/27 5/24 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	02/23 02/23	03/ 03/	28 04 28 04	1/26 1/26	
OG1 PUT OG2 CALL OG2 PUT	05/14 05/14	06/04												
OG3 CALL OG3 PUT OG4 CALL OG4 PUT	05/14 05/14 05/21 05/21 05/28 05/28													
PAO CALL PAO PUT PO CALL PO PUT	·	05/19 05/19 05/19 06	5/16 07/21	08/18 08/18	09/15		11/17	12/15 12/15						
SO CALL SO PUT SO1 CALL		05/19 05/19 05/19 05/19 05/25 06/04 06/04	6/16 6/24 07/27 6/24 07/27	08/26 08/26	09/15 09/27 09/27	10/26	11/23 11/23	12/13		02/23 02/23				
SO1 PUT SO2 CALL SO2 PUT SO3 CALL	05/14 05/14 05/21 05/21	06/04												
SO3 PUT SO4 CALL SO4 PUT	05/21 05/28 05/28													
				GC	OLD OPTIO	NS ON FUT	URES							
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCR HIGH/LOW		OPEN OUTO		SETT. & PT.		DELTA	EXER O		GLOBEX <sup>®</sup> VOLUME	PNT VOLUME	OPEN INTEREST
OG4 PUT MAY21 1570 1575	GOLD OPTIONS	/*0.30A /*0.40A	/*0.30 /*0.40	A A			0.30 0.30	- 0.20 - 0.20	.0050					18 UNCH 5 UNCH
1590 1595 1610 1670		/*0.40A /*0.50A /*0.50A /*0.80A	/*0.40 /*0.50 /*0.80	A A A			0.40 0.40 0.70	- 0.20 - 0.20 - 0.20 - 0.30	.0081			  1		5 UNCH 5 UNCH 3 UNCH 2 + 1
1675 1680 0.70 1685 1690 0.80	0.70  0.80	/*0.80A 0.70/*0.70 /*0.90A 0.80/*0.80	/*0.80 0.70/*0.70 /*0.90 0.80/*0.80	A			0.70	- 0.30 - 0.40 - 0.40 NEW	.0186			2  1		14 UNCH 3 + 2 1 UNCH 1 + 1
1700 1705 1710 1715		/*1.00A /*1.00A /*1.10A /*1.10A	0.80/*0.80 /*1.00 /*1.00 /*1.10 /*1.10	A A			0.80 0.90 0.90	- 0.50 - 0.50 - 0.60 - 0.60	.0231 .0261 .0269			1  3 		76 + 1 29 UNCH 107 + 3 17 UNCH
1720 1725 1730 1735 1.20	  1.20	/*1.20A /*1.20A /*1.30A 1.20/*1.20	/*1.20 /*1.20 /*1.30 1.20/*1.20	A A A			1.10 1.10 1.20	- 0.60 - 0.70 - 0.80 - 0.90	.0334 .0345 .0381			4 4 1		35 + 4 129 UNCH 57 + 4 27 + 1
1740 1745 1750 2.10 1755	2.10	/*1.40A /*1.50A 2.10/*1.60A 3.20B/*1.70A	/*1.40 /*1.50 2.10/*1.60 3.20B/*1.7	A A A			1.40 1.50 1.60	- 0.90 - 1.10 - 1.20 - 1.30	.0459 .0501 .0546			1		51 UNCH 28 UNCH 102 + 1 620 UNCH
1760 2.00 1765 1770 2.10 1780	2.00  2.10	2.00/*1.90A 4.00B/*2.00A 4.50B/*2.10 5.80B/*2.70A	2.00/*1.90 4.00B/*2.0 4.50B/*2.1 5.80B/*2.7	A 0a 0			1.90 2.10 2.30	- 1.60 - 1.70 - 2.00 - 2.60	.0669 .0749 .0833			1  4 2		37 + 1 80 UNCH 44 + 3 25 UNCH
1785 3.30 1790 3.50 1795 1800 5.00	3.30 3.50  5.00	6.60B/*3.00A 7.60B/*3.40A 8.80B/*3.80A 10.20B/*4.40A	6.60B/*3.0 7.60B/*3.4 8.80B/*3.8	0a 0a 0a			3.20 3.70 4.30	- 3.00 - 3.40 - 3.90 - 4.40	.1196 .1377 .1588			4 51  11		43 + 3 56 + 51 14 UNCH 98 - 1
1805 1810 1815 1820 17.50	  17.50	11.70B/*5.00A 13.60B/*5.80A 15.60B/*6.70A 18.00B/*7.80A	11.70B/*5. 13.60B/*5. 15.60B/*6.	00a 80a 70a			5.80 6.80 8.00	- 5.00 - 5.60 - 6.30 - 7.00	.2098 .2412 .2766			1 3 4 3		16 + 1 20 + 2 112 + 2 41 + 1
1825 17.90 1830 15.80 1835 16.40 1840 18.20	17.90 15.80 16.40 18.20	20.50B/*9.10A 23.30B/*10.60 26.40B/*12.40 29.40B/*14.40	20.50B/*9. DA 23.30B/*10 DA 26.40B/*12	10a .60a .40a			13.00	- 7.70 - 8.40 - 9.00 - 9.70	.3579 .4023 .4485			76 81 8 8		57 + 5 33 + 17 18 + 7 54 + 6
1845 18.20 1850 1855 1860	18.20  	33.10B/*16.70 36.60B/*19.20 40.40B/*21.90 44.60B/*24.90	)A 33.10B/*16 )A 36.60B/*19 )A 40.40B/*21	.70A .20A .90A			20.30 23.20 26.40 29.80	- 10.30 NEW - 11.30	.5416 .5872 .6306			2 1 		112 + 1 1 + 1 1 UNCH 1 UNCH
TOTAL GLOBEX	OPEN OUTCRY	GLOBEX HIGH/LOW	OPEN OUTCR HIGH/LOW		OPEN OUT		SETT.	PRICE			PEN	278	PNT	2198+ 118
OPEN OG4 CALL	OPEN RANGE GOLD OPTIONS	HIGH/ LOW	HIGH/LOW		CLOSE RAN	NGE	& PT.	CHGE.	DELTA			GLOBEX <sup>®</sup> VOLUME	VOLUME	OPEN INTEREST
MAY21 1745 1760 1765 1790		104.70B/80.10 90.10B/66.10A 85.20B/61.30A	90.10B/66. 85.20B/61.	10a 30a			77.10	+ 12.30 + 12.20	.9328					1 UNCH 2 UNCH 1 UNCH 1 UNCH
1795 1800 46.00 1815	46.00 	61.50B/40.00A 57.00B/36.20A 52.50B/32.50A 39.70B/22.80A 35.80B/20.00A	57.00B/36. 52.50B/32. 39.70B/22.	20A 50A 80a			49.30 45.00 33.00	+ 10.50 + 10.00 + 9.50 + 7.60	.8408 .8167 .7230			3		1 UNCH 33 + 1 4 UNCH
1825 19.40 1830 18.20 1835	19.40 18.20	32.10B/17.50A 28.60B/15.30A 25.30B/13.40A	35.80B/20. 32.10B/17. 28.60B/15. 25.30B/13. 22.40B/11.	50A 30A 40A			26.10 23.00 20.20	+ 6.90 + 6.20 + 5.50 + 4.90	.6417 .5973 .5511			3 1 2		73 UNCH 8 + 1 17 UNCH 33 + 1
1840 18.10 1845 14.40 1850 13.90 1855	18.10 14.40 13.90	19.60B/10.10A 17.20B/8.80A 14.90B/7.60A	19.60B/10. 17.20B/8.8 14.90B/7.6	10A 0A			15.30 13.20 11.40	+ 4.20 + 3.60 + 3.00 + 2.60	.4579 .4124 .3690			20 		20 + 1 58 UNCH 124 + 15 19 UNCH
1860 1865 6.80 1870 1875 6.60	6.80  6.60	35.808/20.00A 22.108/17.50A 28.60B/15.30A 25.30B/13.40A 22.40B/11.60A 19.60B/10.10A 17.20B/8.80A 12.90B/6.60A 12.90B/6.60A 12.0B/5.80A 9.60B/5.10A 8.30B/4.40A 7.20B/8.30A 6.20B/3.40A 6.30B/3.40A 4.60B/2.70A	12.908/6.6 11.208/6.6 11.208/5.8 9.608/5.10 8.308/4.40 7.208/3.90 6.208/3.40	ua Oa A			8.50 7.30 6.30	+ 2.10 + 1.80 + 1.50 + 1.20	.2909 .2561 .2252			2 7 1		24 + 2 16 + 5 17 + 1 6 + 1
1880 6.60 1885 5.80 1890 1895 4.10	6.60 5.80  4.10	7.20B/3.90A 6.20B/3.40A 5.30B/3.00A 4.60B/2.70A	7.20B/3.90 6.20B/3.40 5.30B/3.00 4.60B/2.70 4.10B/2.40	A A A			4.70 4.10 3.60	+ 0.90 + 0.80 + 0.60 + 0.50	.1729 .1519 .1338			13 2  3		16 + 3 17 + 2 16 UNCH 21 + 1
1900 3.30 1910 1915 1920 2.60	3.30  2.60	4.10B/2.40A 3.10B/1.90A 2.70B/1.70A 2.60/1.60A	4.10B/2.40 3.10B/1.90 2.70B/1.70 2.60/1.60A	A A			2.50 2.20 2.00	+ 0.50 + 0.30 + 0.20 + 0.20	.0926 .0815			15  30		37 + 1 4 UNCH 6 UNCH 31 + 30
1925 1930 1935 1945		2.10B/1.40A 1.90B/1.30A 1.70B/1.20A 1.30B/1.00A	2.10B/1.40 1.90B/1.30 1.70B/1.20 1.30B/1.00	A A A			1.80 1.60 1.50 1.20	+ 0.20 + 0.10 + 0.20 + 0.10	.0655 .0581 .0535 .0424					15 UNCH 9 UNCH 26 UNCH 5 UNCH
1950 1960	CONTAINED IN THIS	1.20B/0.90A 1.00B/	1.20B/0.90 1.00B/	Α	 	E HEED AN	1.10	+ 0.10 + 0.10	.0385					18 UNCH 16 UNCH

### **METALS OPTIONS PRODUCTS**





PG64 BULLE	TIN # 92@		M	METALS OPTION	PRODUCTS				Fri.	May 14,	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		OPEN INTEREST
OG4 CALL MAY21 1965 1980 1990 2000	GOLD OPTIONS	0.90B/ 0.70B/ 0.60B/	0.90B/ 0.70B/ 0.60B/		0.80 UNCH 0.70 + 0.10 0.60 + 0.10 0.50 UNCH	.0275 .0228 .0191 .0157			  108		23 UNCH 14 UNCH 1 UNCH 6 UNCH 739+ 65
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 1570 0.20 1580 0.10 1620 0.20 1630 0.20 1635 1640 1650 0.20 1660 1675 0.30 1685 0.50 1680 0.30 1685 0.50 1690 1710 0.40 1715 1720 1720 0.70 1705 1720 1.00 1745 1750 1.00 1745 1750 1.00 1745 1750 1.00 1745 1750 1.00 1745 1.70 1765 1770 1.00 1775 1.70 1780 1.30 1780 1.30 1785 1790 3.60 1795 4.40 1800 5.90 1815 6.80 1820 10.00 1830 12.20 1831 13.70 1840 13.10 1845 18.50 1820 10.00 1850 20.10 1860 23.50 1860 23.50 1860 23.50 1860 23.50 1860 23.50 1870 1870 1870 1870 1.00 1795 4.40 1800 5.50 1800 5.50 1800 5.50 1800 5.50 1815 6.80 1820 10.00 1825 6.60 1830 12.20 1835 13.70 1840 13.10 1845 18.50 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1850 70.00 1950 111.60 2050 2050 2050 2050 2050 2050 2050 2050 2050 2050 2050 2050 2050	GOLD OPTIONS  0.20 0.10 0.20 0.20 0.20 0.20 0.20 0.30 0.30 0.3	0.20/*0.10 0.10/*0.10 0.10/*0.10 0.20/*0.20 0.20/*0.20 0.20/*0.20 0.20/*0.20 0.20/*0.20 0.20/*0.20 0.20/*0.20 0.20/*0.30A 0.20/*0.30A 0.20/*0.30A 0.30/*0.30 0.30/*0.30 0.30/*0.30 0.30/*0.30 0.50/*0.40A 0.70/*0.40A 0.70/*0.40 0.70/*0.40 0.70/*0.40 0.70/*0.70A 0.80/*0.50A 0.80/*0.50 0.80/*0.50 0.80/*0.50 0.80/*0.50 0.70/*0.70 1.60/*0.80A 0.70/*0.70 1.60/*0.80A 1.70/*1.00A 3.00B/*1.10A 3.50B/*1.30A 4.30B/*1.40A 5.20B/*1.60A 6.30B/*1.90A 7.70B/*2.20A 9.40B/*2.70A 11.40B/*3.20A 13.70B/*3.90A 11.40B/*3.20A 13.70B/*3.90A 11.40B/*3.20A 13.70B/*3.90A 11.40B/*3.20A 13.70B/*3.90A 10.60/*0.80B/*1.90A 7.70B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*2.20A 9.40B/*4.90A 19.40B/*4.90A 19.40B/*4.90A 19.40B/*4.90A	179.70B/*153.70A		0.10	.0002 .0004 .0039 .0040 .0041 .0042 .0043 .0069 .0071 .0075 .0077 .0102 .0108 .0112 .0140 .0145 .0156 .0186 .0204 .0213 .0252 .0264 .0277 .0324 .0277 .0324 .0277 .0324 .0277 .0324 .0277 .0324 .0277 .0324 .0277 .0324 .0374 .0429 .0489 .0555 .0662 .0780 .0944 .1125 .0780 .0944 .1125 .0780 .0948			20 21 10 10 10 10 3 12 10 3 12 10 10 10 10 10 10 10 10 10 10		20 + 20 0 - 2 1 + 1 20 + 20 30 + 10 21 UNCH 15 + 10 1 UNCH 11 UNCH 111 UNCH 114 UNCH 115 + 3 35 + 3 34 UNCH 120 UNCH 131 UNCH 135 + 3 22 UNCH 14 UNCH 21 UNCH 22 + 1 38 - 2 115 UNCH 22 + 1 115 UNCH 118 + 6 86 UNCH 148 + 22 22 + 15 105 + 6 42 - 12 84 - 12 84 - 12 84 - 12 85 - 13 105 + 6 105 + 6 107 UNCH 118 + 2 207 UNCH 118 + 2 208 + 100 127 + 54 144 + 3 108 + 100 127 + 54 144 + 3 108 + 100 127 + 54 128 + 100 128 + 100 129 + 100 129 + 100 120 + 100 121 + 100 121 + 100 122 + 100 123 + 100 124 + 100 125 + 100 127 + 100 128 + 100 129 + 100 129 + 100 120 + 100 120 + 100 121 + 100 122 + 100 123 + 100 124 + 100 125 + 100 126 + 100 127 + 100 128 + 100 129 + 100 129 + 100 120 + 100 1
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 CALL MAY21  1685 1720 1755 1755 1765 1770 1775 1775 1780 1785 1780 1785 1790 1800 1810 1815 1810 1815 1810 1815 1810 1810	GOLD OPTIONS	158.40B/136.20A 123.60B/101.20A 97.10B/71.80A 88.90B/67.00A 79.20B/57.50A 74.10B/52.70A 72.40B/48.10A 62.40B/43.40A 62.60B/39.00A 57.70B/34.40A 62.90B/30.30A 48.10B/26.60A 43.50B/22.70A 38.90B/19.50A 30.10B/13.80A 26.10B/11.50A 22.30B/9.50A 18.90B/7.90A 15.80B/6.50A 13.10B/5.40A 10.80B/4.50A 8.80B/3.80A 7.10B/3.20A 5.70/2.70A 4.70B/2.30A 3.10B/1.70A 2.60B/1.50A 2.10B/1.30A 1.80B/1.70A 2.10B/1.00A 1.30B/0.90A 1.10B/1.70A 2.60B/1.50A 2.10B/1.30A 1.50/1.00A 1.30B/0.90A 1.10B/1.70A 2.60B/1.50A 2.10B/1.30A 1.50B/1.70A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.50A 2.10B/1.30A 1.50B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A 2.10B/1.50A	158.40B/136.20A 123.60B/101.20A 97.10B/71.80A 88.90B/67.00A 79.20B/57.50A 74.10B/52.70A 72.40B/43.40A 62.60B/39.00A 55.70B/34.40A 62.60B/39.00A 48.10B/26.60A 48.10B/26.60A 48.10B/26.60A 30.10B/13.80A 26.10B/11.50A 22.30B/9.50A 13.10B/5.40A 10.80B/6.50A 13.10B/5.40A 10.80B/6.50A 13.10B/13.80A 26.10B/11.70A 2.60B/1.70A 4.70B/2.30A 3.80B/2.00A 3.10B/1.70A 2.60B/1.70A 4.70B/2.30A 3.80B/3.00A 3.10B/1.70A 2.60B/1.50A 2.10B/1.30A 3.80B/0.00A 3.10B/1.70A 2.60B/1.50A 2.10B/1.30A 3.80B/0.90A 3.10B/1.70A 2.60B/1.50A 2.10B/1.30A 3.80B/0.90A 3.00B/0.90A		153.50 + 13.80 118.60 + 13.70 88.80 + 13.40 83.80	.9897 .9843 .9735 .9721 .9624 .9569 .9509 .9443 .9335 .9218 .8603 .8609 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .7869 .8265 .9388 .9095 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0296 .0345 .0398 .0345 .0296 .0398 .0345 .0296 .0398 .0395 .00065 .00063 .00098 .00055 .00028 .0005			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 14 UNCH 14 UNCH 15 UNCH 15 UNCH 15 UNCH 15 UNCH 16 UNCH 17 UNCH 331 + 18 22 + 5 41 + 30 87 + 8 146 + 37 123 + 24 146 + 37 123 + 107 110 + 14 319 + 24 44 + 8 652 + 353 80 + 7 143 + 68 92 + 20 175 + 107 34 + 24 18 + 1 9 UNCH 11 UNCH 12 UNCH 13 + 1 65 UNCH 15 UNCH 16 UNCH 16 UNCH 16 UNCH 16 UNCH 16 UNCH 17 UNCH 16 UNCH 11 UNCH 16 UNCH 17 UNCH 16 UNCH 17 UNCH 18 + 28 19 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 + 20 19 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 16 UNCH 17 UNCH 16 UNCH 17 UNCH 18 + 6

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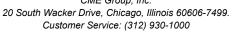
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					PRELIMINA							
PG64	BULLET GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	PRODUCTS  SETT.PRICE			OPEN	Fri,	May 14,	2021 PG64
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG3 C/ TOTAL		GOLD OPTIONS								2209		5233+ 1245
	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 PI		GOLD OPTIONS						CISES	VOLUME	VOLUME	VOLUME	INTEREST
1570 1580 1585						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 10 0 - 6 0 - 5
1590 1600 1610						$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$						0 - 18 0 - 10 0 - 10 0 - 2
1620 1625 1630						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 20 0 - 36
1635 1640 1645						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ \end{array}$				1		0 - 29 0 - 10
1650 1655 1660 1665						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 238 0 - 18 0 - 27 0 - 10
1670 1675 1680						0.00 - 0.10 0.00 - 0.10 0.00 - 0.10						0 - 10 0 - 38 0 - 50 0 - 70 0 - 67
1685 1690 1695						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 67 0 - 70 0 - 72
1700 1705 1710						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 961 0 - 19 0 - 92
1715 1720 1725						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ \end{array}$						0 - 166 0 - 175 0 - 124
1730 1735 1740	0.10 0.10 0.10	0.10 0.10 0.10 0.10	/*0.10A 0.10/*0.10 0.10/*0.10 0.10/*0.10	/*0.10A 0.10/*0.10 0.10/*0.10 0.10/*0.10		0.00 - 0.20 0.00 - 0.20 0.00 - 0.20 0.00 - 0.20				10 22 35		0 - 928 0 - 96 0 - 94 0 - 44
1745 1750 1755 1760	0.10 0.10 0.10	0.10 0.10 0.10	/*0.10A 0.10/*0.10 0.10/*0.10	0.10/*0.10A 0.10/*0.10 0.10/*0.10		0.00 - 0.20 0.00 - 0.20 0.00 - 0.20 0.00 - 0.30				2 6 1		0 - 90 0 - 486 0 - 94
1765 1770 1775	0.30	0.30  0.20	0.30/*0.10A /*0.10A 0.30/*0.10	0.30/*0.10A /*0.10A 0.30/*0.10		0.00 - 0.30 0.00 - 0.30 0.00 - 0.40				4  15		0 - 790 0 - 150 0 - 713
1780 1785 1790	0.70	 0.70	/*0.10A /*0.10A 0.70/*0.10	/*0.10A /*0.10A 0.70/*0.10		0.00 - 0.40 0.00 - 0.50 0.00 - 0.60				 6		0 - 189 0 - 204 0 - 117
1795 1800 1805	0.50 1.00 0.60	0.50 1.00 0.60	0.80B/*0.10A 1.30/*0.10 1.60B/*0.10A	0.80B/*0.10A 1.30/*0.10 1.60B/*0.10A		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				5 271 7		0 - 126 0 - 858 0 - 218
1810 1815 1820	1.50 2.40 3.90	1.50 2.40 3.90	2.50/*0.10 3.60B/*0.10 5.60B/*0.10A	2.50/*0.10 3.60B/*0.10 5.60B/*0.10A		0.00 - 1.90 0.00 - 2.90 0.00 - 4.40				79 113 277		0 - 345 0 - 448 0 - 240
1825 1830 1835	7.00 10.20 6.30	7.00 10.20 6.30	8.50B/*0.10 12.00B/*0.10 16.30B/*0.10 20.40B/*1.30A	8.50B/*0.10 12.00B/*0.10 16.30B/*0.10 20.40B/*1.30A		$\begin{array}{cccc} 0.00 & - & 6.60 \\ 0.00 & - & 9.60 \\ 0.00 & - & 13.30 \\ 1.90 & - & 15.60 \end{array}$		183		238 644 170 137		0 - 341 0 - 370 0 - 102 0 - 176
1840 1845 1850 1855	7.30 7.30 30.00	7.30 7.30 30.00	25.10B/*4.80A 30.00/*9.50A 34.90B/*14.10A	25.10B/*4.80A 30.00/*9.50A 34.90B/*14.10A		6.90 - 15.00 11.90 - 14.70 16.90 - 14.50		12 15 3		26 4		0 - 176 0 - 10 0 - 15 0 - 3
1860 1870 1875			39.70B/*19.00A 49.70B/28.90A 54.60B/33.80A	39.70B/*19.00A 49.70B/28.90A 54.60B/33.80A		21.90 - 14.40 31.90 - 14.30 36.90 - 14.20		4 41 2		1 		0 - 4 0 - 42 0 - 2
1880 1885 1900			59.60B/38.80A 64.60B/43.80A 79.60B/58.80A	59.60B/38.80A 64.60B/43.80A 79.60B/58.80A		41.90 - 14.20 46.90 - 14.20 61.90 - 14.20		3 2 6				0 - 3 0 - 2 0 - 6
1985 1995 2000			164.50B/143.80A 174.50B/153.80A 178.70B/158.80A	164.50B/143.80A 174.50B/153.80A 178.70B/158.80A		146.90 - 14.20 156.90 - 14.20 161.90 - 14.20		1 1 1				0 - 1 0 - 1 0 - 1
2005 2010 2015			183.60B/163.80A 188.60B/168.80A 193.30B/173.80A	183.60B/163.80A 188.60B/168.80A 193.30B/173.80A		166.90 - 14.20 171.90 - 14.20 176.90 - 14.20		3 2 1				0 - 3 0 - 2 0 - 1
2020 TOTAL			198.30B/178.80A	198.30B/178.80A		181.90 - 14.20		1		2074		0 - 1 0 - 9689
	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 C/		GOLD OPTIONS	266 200 /245 50	266 200 /245 50		262 10 14 00		1				0 1
1575 1580 1605			266.20B/245.50A 261.20B/240.50A 236.20B/215.50A 231.20B/210.50A	266.20B/245.50A 261.20B/240.50A 236.20B/215.50A 231.20B/210.50A		263.10 + 14.00 258.10 + 14.00 233.10 + 14.00 228.10 + 14.00		1 1 1 1				$egin{array}{cccc} 0 & - & & 1 \\ 0 & - & & 1 \\ 0 & - & & 1 \\ 0 & - & & 1 \\ \end{array}$
1610 1620 1625 1655			221.20B/200.50A 216.20B/195.50A 186.20B/165.50A	221.20B/200.50A 216.20B/195.50A 186.20B/165.50A		218.10 + 14.00 218.10 + 14.00 213.10 + 14.00 183.10 + 14.00		4 1 1				0 - 4 0 - 1 0 - 1
1670 1685 1715			171.20B/150.50A 156.20B/135.50A 126.20B/105.60A	171.20B/150.50A 156.20B/135.50A 126.20B/105.60A		168.10 + 14.00 153.10 + 14.00 123.10 + 14.00		1 1 1				0 - 1 0 - 1 0 - 1
1725 1730 1735	108.60	108.60	116.20B/95.60A	116.20B/95.60A 111.20B/90.60A 106.20B/85.70A		113.10 + 14.00 $108.10 + 13.90$ $103.10 + 13.90$		1  48		2		0 - 1 0 - 2 0 - 48
1745 1750 1755			106.20B/85.70A 96.20B/75.70A 91.20B/70.80A 86.20B/65.80A	96.20B/75.70A 91.20B/70.80A 86.20B/65.80A		93.10 + 13.90 88.10 + 13.90 83.10 + 13.90		5 1 48				0 - 1
1760 1765 1770	67.40	67.40	81.20B/60.80A 76.20B/55.90A 71.20B/50.80A	81.20B/60.80A 76.20B/55.90A 71.20B/50.80A		78.10 + 13.80 73.10 + 13.80 68.10 + 13.80		51 77 14		1		0 - 48 0 - 51 0 - 77 0 - 13 0 - 62 0 - 56 0 - 44
1775 1780 1785	61.40 41.30 	61.40 41.30 	66.30B/45.90A 61.30B/40.90A 56.30B/36.00A 51.30B/31.00A	66.30B/45.90A 61.30B/40.90A 56.30B/36.00A 51.30B/31.00A		63.10 + 13.70 58.10 + 13.70 53.10 + 13.60 48.10 + 13.50		64 55 44 33		2 1 		0 - 62 0 - 56 0 - 44 0 - 33
1790 1795 1800 1805	38.80 20.70	38.80 20.70	46.30B/26.00A 41.40B/21.50A 36.40B/17.00A	46.30B/26.00A 41.40B/21.50A 36.40B/17.00A		43.10 + 13.40 38.10 + 13.10 33.10 + 12.80		110 537 69		 4 115		0 - 110 0 - 539 0 - 165
1810 1815 1820	24.50 10.20 8.00	24.50 10.20 8.00	31.40B/12.50A 26.40B/9.00A	31.40B/12.50A 26.40B/9.00A 21.50B/5.70A		28.10 + 12.20 23.10 + 11.20 18.10 + 9.70		259 212 499		22 44 18		0 - 271 0 - 244 0 - 497
1825 1830 1835	5.10 2.30 2.50	5.10 2.30 2.50	21.50B/5.70A 16.60B/3.50A 11.90B/2.00A 7.40B/1.40A	16.60B/3.50A 11.90B/2.00A 7.40B/1.40A		13.10 + 7.50 8.10 + 4.50 3.10 + 0.80		317 801 119		28 121 100		0 - 314 0 - 804 0 - 141
1840 1845 1850	0.80 0.40 0.20	0.80 0.40 0.20	3.80B/*0.10 1.80B/*0.10 1.00/*0.10	3.80B/*0.10 1.80B/*0.10 1.00/*0.10		0.00 - 1.50 0.00 - 0.90 0.00 - 0.60				493 167 371		0 - 462 0 - 269 0 - 557
1855 1860 1865	0.20 0.30 0.10	0.20 0.30 0.10	0.50B/*0.10A 0.30/*0.10A 0.10/0.10 0.10/*0.10	0.50B/*0.10A 0.30/*0.10A 0.10/0.10 0.10/*0.10		0.00 - 0.40 0.00 - 0.30 0.00 - 0.20				27 3 7 3		0 - 251 0 - 158 0 - 125 0 - 110
1870 1875 1880	0.10 0.10 	0.10 0.10 	0.10/*0.10 0.10/*0.10 	0.10/*0.10 0.10/*0.10 		$\begin{array}{cccc} 0.00 & - & 0.20 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$				20  1		0 - 110 0 - 128 0 - 127 0 - 46
1885 1890 1895 1900						0.00 - 0.10 $0.00 - 0.10$ $0.00 - 0.10$ $0.00 - 0.10$						0 - 94 0 - 26
1905 1910 1915						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 34 0 - 15 0 - 10
1920 1925 1930						$\begin{array}{cccc} 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \\ 0.00 & - & 0.10 \end{array}$						0 - 93 0 - 27 0 - 27
1935 1940 1945						0.00 - 0.10 0.00 - 0.10 0.00 - 0.10						0 - 15 0 - 14 0 - 115
	NFORMATION	N CONTAINED IN TH	IS REPORT IS COMPI	LED FOR THE CONVEN	IENCE OF THE USE	R AND IS FURNISHED WIT	THOUT RES	SPONSIBI	LITY FOR	ACCURAC	OR CONT	

#### **METALS OPTIONS PRODUCTS**

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

CME Group, Inc.





Side 04

64

#### **PRELIMINARY** 2021 PG64 BULLETIN # 92@ METALS OPTION PRODUCTS Fri, May 14, PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA EXER CISES GLOBEX® VOLUME OPEN INTEREST PNT VOLUME 1950 1955 $\begin{array}{c} 0.00 \\ 0.$ 1960 1965 1970 1975 1980 1990 2010 2020 2030 2040 2050 2055 1550 GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE DELTA OPEN INTEREST GOLD OPTIONS ----/\*1 1.30/\*1 1.50/\*1 ----/\*1 ----/\*1 ----/\*2 ----/\*2 ----/\*2 1.20A 1.30 1.50 1.60A 1.70A 1.80A 1.90A 1.30A 1.30A 1.30A 3.30A 3.30A 3.30A 3.30A 3.60A 3.90A 1.70A 5.80A 6.40A 7.10A 8.00A 9.20A 2.30A 1.10A 8.00A 9.40A 9.40A 9.40A 9.20A 2.60A 1.20A 1.30 1.50 ..60A ..70A .80A .90A .10A .30A .40A .30A .60A .90A .30A .70A .20A .40A .10A .10A .10A .20A .30A .40A .40A .30A .40A .40A .50A .70A .70A .80A .70A .80A .70A .80A .70A .80A .70A .80A .70A .80A .80A .70A .80A .80 UNCH 0.40 NEW 0.70 0.80 0.90 0.90 11.30 0.90 11.30 0.90 12.00 0.90 15.30 0.90 15.30 0.90 17.3 .0252 0289 0378 .0348 .0449 .0516 .0690 .0648 .0690 .0648 .0690 .0648 .1099 .11344 .1491 .1491 .1491 .2576 .3506 .6357 .7254 .7254 .7724 .7744 .7796 UNCH UNCH UNCH UNCH UNCH UNCH UNCH 5 ------------1 ---/-5.208, 5.708, 6.308, 7.908, 8.808, 9.808, 11.008, 12.408, 17.708, 22.308, 3.708, 6.808, 7.708, 0.008, 4.308, 4.308, 8.308, 8.308, 2.808, 5.70B/ 5.70B/ 6.30B/ 7.90B/ 8.80B/ 11.00B, 12.40B, 12.40B, 12.40B, 14.70B, 17.70B, 22.30B, 24.90B, 27.60B, 33.70B, 36.80B, 43.90B, 44.70B, 60.00B, 60.00B, 64.30B, 68.30B, 72.80B, 72.80B, UNCH 10 4 ----5 UNCH 5 UNCH 6 UNCH UNCH UNCH 2 5 5.00 5.00 6.50 6.50 8.00 8.00 16 2 4 5 17 13 15.80 15.80 15 5 1 UNCH 1 UNCH 1 UNCH 19.00 26.20 19.00 26.20 NEW - 10.80 - 11.30 - 12.20 ----<u>-</u> 3 34.20 34.20 + 1 1 + 663+ TOTAL GLOBEX OPEN OPEN OUTCRY VOLUME OPEN OUTCRY OPEN RANGE OPEN OUTCRY CLOSE RANGE DELTA EXER CISES GLOBEX® VOLUME PNT VOLUME OPEN INTEREST 55.108/36.50A 39.40B/24.40A 35.90B/22.00A 32.60B/19.80A 26.70B/16.00A 26.70B/16.00A 21.60B/12.80A 19.30B/11.50A 17.30B/10.20A 13.70B/8.20A 12.20B/7.40A 10.80B/6.60A 9.60B/6.00A 6.80B/4.40A 5.40B/3.60A 4.90B/3.30A 4.40B/3.30A 4.40B/3.30A 2.0B/2.30A 2.00/2.00 1.50B/----.10B/36.50A .40B/24.40A .90B/22.00A .60B/19.80A .60B/19.80A .70B/16.00A .70B/16.00A .70B/16.00A .30B/11.50A .30B/11.50A .30B/10.20A .30B/16.20A .20B/7.40A .30B/6.60A .80B/6.60A .80B/4.40A .40B/3.60A .90B/3.30A .40B/3.00A .20B/2.50A .20B/2.30A .20B/2.30A 9.00 6.90 6.30 NEW 5.20 4.60 48.10 33.50 30.30 27.40 24.60 22.00 19.70 17.60 15.70 9.80 4.50 4.50 4.50 4.50 4.50 2.80 2.20 1.50 .7682 .6494 .6150 .5789 .5424 .5055 .4688 .4327 .3978 .3637 .3018 .2741 .2480 .2250 .1238 .1121 .0936 .0847 .0657 .0560 .0437 UNCH UNCH UNCH 1 UNCH 11 UNCH UNCH UNCH UNCH 2 1 5 1 2 41 1 20 7 --------2 42 1 7 22.70 22.70 NEW 3.60 3.10 2.60 NEW 1.70 1.40 1.30 0.90 0.60 NEW 0.40 0.30 18.50 18.50 10 2 18 5 6 95 7 5 2 10.10 10.10 UNCH UNCH UNCH 5 1 UNCH UNCH 3 3.70 3.40 2.70 3.70 3.40 2.70 1185 2.00 2.00 81 1428+ TOTAL GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA GLOBEX® VOLUME PNT VOLUME OPEN INTEREST OG PUT JUN21 900 940 950 970 975 980 990 1010 1025 1035 1040 1065 1075 1085 1090 1105 1110 1110 1130 1145 1150 $\begin{array}{c} 0.10\\$ 29 14 15

### **METALS OPTIONS PRODUCTS**





PG64	RULLET	IN # 92@			METALS OPTION					Fri.	Mav 14.	2021 PG64
1 001	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE			OPEN		-	
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PU JUN21		COMEX GOLD OPT				0.10						40
1210 1215 1220						0.10 UNCH 0.10 UNCH 0.10 UNCH						40 UNCH 1 UNCH 1436 UNCH
1230 1235						0.10 UNCH 0.10 UNCH						21 UNCH 60 UNCH
1240 1245						0.10 UNCH 0.10 UNCH						36 UNCH 11 UNCH
1250 1255						0.10 UNCH 0.10 UNCH						162 UNCH 28 UNCH 4 UNCH
1260 1265 1275						0.10 UNCH 0.10 UNCH 0.10 UNCH						4 UNCH 48 UNCH 22 UNCH
1285 1290						0.10 UNCH 0.10 UNCH						15 UNCH 91 UNCH
1295 1300						0.10 UNCH 0.10 UNCH						41 UNCH 206 UNCH
1305 1310						0.10 UNCH 0.10 UNCH 0.10 UNCH						35 UNCH 5 UNCH 35 UNCH
1315 1320 1325						0.10 UNCH 0.10 UNCH 0.10 UNCH						15 UNCH 995 UNCH
1330 1335						0.10 UNCH 0.10 UNCH						18 UNCH 38 UNCH
1340 1345						0.10 UNCH 0.10 UNCH						20 UNCH 53 UNCH
1350 1355 1360						0.10 UNCH 0.10 UNCH 0.10 UNCH						310 UNCH 23 UNCH 44 UNCH
1365 1370						0.10 UNCH 0.10 UNCH						22 UNCH 59 UNCH
1375 1380						0.10 UNCH 0.10 UNCH						14 UNCH 177 UNCH
1385 1390 1395						0.10 UNCH 0.10 UNCH 0.10 UNCH						40 UNCH 73 UNCH 69 UNCH
1400 1405						0.10 UNCH 0.10 UNCH						756 UNCH 49 UNCH
1410 1415						0.10 UNCH 0.10 UNCH						140 UNCH 97 UNCH
1420 1425						0.10 UNCH 0.10 UNCH 0.10 UNCH						23 UNCH 93 UNCH 91 UNCH
1430 1435 1440						0.10 UNCH 0.10 UNCH 0.10 UNCH						71 UNCH 155 UNCH
1445 1450						0.10 UNCH 0.10 UNCH						126 UNCH 2363 UNCH
1455 1460						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					112 UNCH 144 UNCH 101 UNCH
1465 1470 1475						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					204 UNCH 227 UNCH
1480 1485	0.10	0.10	0.10/0.10	0.10/0.10		0.10 UNCH 0.10 UNCH	.0000			2		146 UNCH 27 UNCH
1490 1495			0 10 (0 10			0.10 UNCH 0.10 UNCH	.0000					56 UNCH 63 UNCH
1500 1505 1510	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		$egin{array}{cccc} 0.10 & - & 0.10 \ 0.10 & - & 0.10 \ 0.10 & - & 0.10 \ \end{array}$	.0000 .0000 .0000			4 30 3		1490 UNCH 43 UNCH 247 + 3
1515 1520	0.10	0.10	/*0.10A 0.10/*0.10	/*0.10A 0.10/*0.10		0.10 - 0.10 0.10 - 0.10	.0001			 10		37 UNCH 68 + 9
1525 1530	0.10	0.10	/*0.10A 0.10/*0.10	/*0.10A 0.10/*0.10		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	.0001			15		156 UNCH 622 + 15
1535 1540	0.10 0.10	0.10 0.10	0.10/*0.10 0.10/*0.10 /*0.10A	0.10/*0.10 0.10/*0.10 /*0.10A		$egin{array}{cccc} 0.10 & - & 0.10 \ 0.10 & - & 0.10 \ 0.10 & - & 0.10 \ \end{array}$	.0002 .0003 .0004			1 5 		39 UNCH 235 + 5 200 UNCH
1550 1555	0.10	0.10	0.10/*0.10 /*0.10A	0.10/*0.10 /*0.10A		0.10 - 0.20 0.10 - 0.20	.0005			50 		2357 UNCH 203 UNCH
1560 1565	0.20	0.20	0.20/*0.10 /*0.20A	0.20/*0.10 /*0.20A		0.10 - 0.20 0.10 - 0.20	.0008					478 - 2 98 UNCH
1570 1575 1580			/*0.20A /*0.20A	/*0.20A /*0.20A /*0.20A		0.10 - 0.20 0.10 - 0.20 0.10 - 0.20	.0012 .0015 .0018					534 UNCH 1003 UNCH 915 UNCH
1585 1590	0.20	0.20	0.20/*0.20 /*0.30A	0.20/*0.20 /*0.30A		0.10 - 0.20 0.20 - 0.20	.0022			1		109 - 1 336 UNCH
1595 1600			/*0.30A /0.30A	/*N 3NA		0.20 - 0.20 0.20 - 0.20	.0042					123 UNCH 6383 UNCH
1605 1610 1615	0.30	 0.30	/*0.30A /*0.30A 0.30/*0.30	/0.30A /*0.30A /*0.30A 0.30/*0.30		0.20 - 0.20 0.20 - 0.20 0.20 - 0.20	.0044 .0045 .0046			 1		148 UNCH 365 UNCH 537 + 1
1620 1625			/*0.40A	/*0 40A		0.20 - 0.20 0.20 - 0.30	.0047					1174 UNCH 1647 UNCH
1630 1635			/*0.40A /*0.40A	/*0.40A /*0.40A		0.30 - 0.20 0.30 - 0.20	.0070			2		324 UNCH 1165 UNCH
1640 1645 1650			/0.40A /*0.40A /*0.40A /*0.50A /*0.50A	/*0.40A /*0.40A /*0.40A /*0.40A /*0.50A /*0.50A		0.30 - 0.20 0.30 - 0.30 0.30 - 0.30	.0073 .0074 .0076					224 UNCH 228 UNCH 6077 UNCH
1655 1660			/*0.40A /*0.50A	/*0.40A /*0.50A		0.40 - 0.20 0.40 - 0.30	.0100					254 UNCH 606 UNCH
1665 1670			/*0.50A /*0.50A	/*0.50A /*0.50A		0.40 - 0.30 0.40 - 0.30	.0105			2		1143 UNCH 1199 - 1
1675 1680			/*0.50A /*0.50A /*0.50A /*0.60A	/*0.50A /*0.50A /*0.60A		0.40 - 0.30 0.50 - 0.20 0.50 - 0.30	.0111 .0137 .0141					2053 UNCH 579 UNCH 799 UNCH
1685 1690 1695	0.60	0.60	0.60/*0.60 /*0.60A	0.60/*0.60 /*0.60A		0.50 - 0.30 0.50 - 0.30	.0145 .0149			2		2156 + 1 1083 - 2
1700 1705	0.70	0.70	0.70/*0.50 /*0.60A	0.70/*0.50 /*0.60A		0.60 - 0.30 0.60 - 0.40	.0178			<u>-</u>		6388 UNCH 826 UNCH
1710 1715 1720	0.50 1.00 1.00	0.50 1.00 1.00	0.50/*0.50 1.00/*0.70A 1.00/*0.70	0.50/*0.50 1.00/*0.70A 1.00/*0.70		0.70 - 0.30 0.70 - 0.40 0.70 - 0.50	.0215 .0222 .0230			8 3 4		958 - 4 673 UNCH 1595 + 3
1725 1730	1.10	1.10	1.10/*0.70 /*0.80A	1.10/*0.70 /*0.80A		0.80 - 0.50 0.80 - 0.60	.0264 .0274			12 1		2733 + 9 2795 UNCH
1735 1740	0.70 1.00	0.70 1.00	0.70/*0.70 1.00/*0.90	0.70/*0.70 1.00/*0.90		0.90 - 0.60 0.90 - 0.70	.0312 .0324			17 15		685 - 4 3414 + 9
1745 1750 1755	1.30 2.10	1.30 2.10	1.30/*1.00A 2.10/*1.00 /*1.10A	1.30/*1.00A 2.10/*1.00 /*1.10A		0.90 - 0.80 $1.00 - 0.90$ $1.10 - 1.00$	.0338 .0382 .0429			8 44 1		654 UNCH 5628 - 11 692 UNCH
1760 1765	1.70 1.20	1.70 1.20	2.40B/*1.20A 2.70B/*1.20	2.40B/*1.20A 2.70B/*1.20		1.20 - 1.10 1.30 - 1.30	.0479 .0534			11 3		3239 - 9 963 - 3
1770 1775	2.80 2.50	2.80 2.50	3.10B/*1.30 3.60B/*1.50	3.10B/*1.30 3.60B/*1.50		1.40 - 1.60 1.60 - 1.80	.0592 .0686			143 8		999 - 7 1947 UNCH
1780 1785 1790	3.70 3.30 3.90	3.70 3.30 3.90	4.20B/*1.70A 4.90B/*1.80 5.80B/*2.00	4.20B/*1.70A 4.90B/*1.80 5.80B/*2.00		1.80 - 2.10 2.10 - 2.40 2.40 - 2.90	.0787 .0925 .1073			48 47 82		547 + 3 980 - 35 1058 UNCH
1795 1800	4.20 5.50	4.20 5.50	6.80B/*2.30 8.10B/*2.80A	6.80B/*2.30 8.10B/*2.80A		2.80 - 3.40 3.40 - 3.90	.1261			16 179		479 + 1 3987 - 9
1805 1810	6.70 9.40	6.70 9.40	9.60B/*3.30A 11.40B/*3.90A	9.60B/*3.30A 11.40B/*3.90A		4.00 - 4.70 4.90 - 5.40	.1782 .2134			109 194		283 + 8 565 + 6
1815 1820 1825	11.60 10.70 15.60	11.60 10.70 15.60	13.50B/*4.60A 15.80B/*5.60A 18.50B/*6.80A	13.50B/*4.60A 15.80B/*5.60A 18.50B/*6.80A		5.90 - 6.30 7.20 - 7.20 8.80 - 8.00	.2523 .2979 .3488			48 80 52		809 + 15 448 + 50 827 - 1
1830 1835	19.60 16.30	19.60 16.30	21.50B/*8.20A 24.70B/*9.90A	21.50B/*8.20A 24.70B/*9.90A		10.70 - 8.80 12.90 - 9.60	.4035 .4603			261 75		470 + 51 574 + 25
1840 1845	17.70 20.00	17.70 20.00	28.20B/*12.00A 31.70B/*14.30A	28.20B/*12.00A 31.70B/*14.30A		15.50 - 10.30 18.30 - 11.10	.5178 .5742			83 11		623 + 16 123 + 6
1850 1855 1860	24.20 26.90 31.50	24.20 26.90 31.50	35.60B/*16.90A 39.90B/*19.80A 43.90B/*23.00A	35.60B/*16.90A 39.90B/*19.80A 43.90B/*23.00A		21.50 - 11.60 24.90 - 12.10 28.60 - 12.50	.6274 .6774 .7222			8 3 7		2399 UNCH 102 UNCH 288 - 1
1865 1870			48.50B/*26.50A 52.80B/*30.10A	48.50B/*26.50A 52.80B/*30.10A		32.50 - 12.80 36.60 - 13.10	.7623 .7971					259 UNCH 685 UNCH
1875 1880			57.30B/*34.10A 62.10B/*38.30A	57.30B/*34.10A 62.10B/*38.30A		40.90 - 13.30 45.30 - 13.50	.8261 .8513					1046 UNCH 279 UNCH
1885 1890 1895	58.20	 58.20	66.60B/*42.50A 71.30B/*47.00A 76.10B/*51.50A	66.60B/*42.50A 71.30B/*47.00A 76.10B/*51.50A		49.80 - 13.60 54.50 - 13.60 59.10 - 13.70	.8728 .8879 .9047			 1		56 UNCH 463 UNCH 51 - 1
1900 1905	62.90	62.90	81.00B/*56.10A 85.80B/*60.70A	81.00B/*56.10A 85.80B/*60.70A		63.90 - 13.70 68.60 - 13.80	.9152			1 		1215 + 1 29 UNCH
			HTC DEDORT TO COMP									

## **METALS OPTIONS PRODUCTS**

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

64 BULLE	TIN # 92@		N	METALS OPTION F	PRODUCTS				Fri,	May 14	, 2021 PG
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	OPE INTERES
PUT 21 00 55 55 95.00 00 55 95.00 00 00 00 00 55 00 55 00 55 00 55 00 55 00 55 00 55 00 55 55 55	COMEX GOLD OPT	90.70B/*65.40A 95.60B/70.20A 100.50B/75.00A 105.40B/79.80A 110.30B/84.70A 115.30B/89.50A 120.20B/94.40A 125.10B/99.30A 130.00B/104.20A 140.00B/114.10A 144.90B/119.00A 149.90B/124.00A 154.90B/128.90A 159.90B/128.90A 164.90B/138.90A 164.90B/143.80A 174.80B/143.80A 174.80B/143.80A	140.008/114.10A 144.908/119.00A 149.908/124.00A 154.908/128.90A 159.908/133.90A 164.908/138.90A 169.808/143.80A 174.808/148.80A		73.40 - 13.90 78.20 - 13.90 83.10 - 13.90 87.90 - 14.00 92.80 - 14.00 97.70 - 14.10 102.60 - 14.10 112.50 - 14.10 112.50 - 14.10 112.40 - 14.10 112.40 - 14.10 117.30 - 14.10 117.30 - 14.10 117.40 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10 117.30 - 14.10	.9369 .9456 .9508 .9588 .9634 .9679 .9771 .9770 .9777 .9814 .9858 .9862 .9895 .9895 .9895 .9895			1		304 UI 102 UI 27 UI 61 UI 52 UI 105 + 241 UI 29 UI 66 UI 36 UI 13 UI 13 UI 16 UI 17 UI 990 UI
0 0	       292.70	184. 80B/163. 80A 189. 80B/163. 80A 194. 80B/163. 80A 194. 80B/173. 70A 204. 80B/173. 70A 204. 80B/173. 70A 204. 70B/183. 70A 214. 70B/193. 70A 219. 70B/193. 70A 229. 70B/203. 60A 224. 70B/233. 60A 224. 70B/233. 60A 254. 70B/233. 60A 254. 70B/233. 60A 254. 70B/233. 60A 254. 70B/233. 60A 264. 70B/233. 60A 264. 70B/236. 60A 264. 70B/236. 60A 264. 60B/243. 60A 279. 60B/253. 60A 324. 60B/253. 60A 329. 60B/263. 50A 309. 60B/263. 50A 309. 60B/283. 50A 324. 60B/298. 50A 329. 60B/313. 50A 334. 60B/313. 50A 334. 60B/313. 50A 334. 60B/313. 50A 344. 60B/313. 50A 349. 50B/313. 50A 379. 60B/333. 50A 379. 60B/333. 50A	189 808/163 80A 194 808/168 70A 194 808/168 70A 199 808/173 70A 204 808/178 70A 209 708/183 70A 214 708/188 70A 219 708/193 70A 224 708/193 60A 229 708/203 60A 229 708/203 60A 259 708/233 60A 264 708/233 60A 264 708/233 60A 264 608/243 60A 279 608/233 60A 269 608/243 60A 279 608/233 60A 289 608/243 50A 304 608/278 50A 309 608/278 50A 309 608/278 50A 309 608/278 50A 324 608/278 50A 329 608/303 50A 334 608/308 50A 334 608/308 50A 339 608/313 50A		172.20 - 14.10 177.10 - 14.20 187.10 - 14.20 187.10 - 14.20 187.10 - 14.10 192.10 - 14.10 192.10 - 14.10 202.10 - 14.10 202.10 - 14.10 212.10 - 14.10 232.10 - 14.10 232.10 - 14.20 242.00 - 14.10 247.00 - 14.10 252.00 - 14.10 252.00 - 14.10 257.00 - 14.10 267.00 - 14.10 272.00 - 14.10	.9907 .9938 .9949 .9941 .9944 .9944 .9945 .9946 .9950 .9976 .9985 .9985 .9992 .9992 .9998 1.0000 1.0000 1.0000 1.0000			1		2 U U 17 U U 29 U U 19 U U 1 U U U 1 U U U 1 U U U 1 U U U 1 U U U U 1 U
5 324.00 0 0 0 0 0 0 0 0 0 0 0 0 0	324.00    	579.50B/553.50A 679.50B/653.50A	J2J.J0D/ J0J.J0M	    	327.00 - 14.10 342.00 - 14.10 362.00 - 14.10 412.00 - 14.10 462.00 - 14.10 512.00 - 14.10 562.00 - 14.10 962.00 - 14.10 962.00 - 14.10 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 .0000 .0000 .0001 .0002			1    1723		0 - 6 UI 1 UI 1 UI 1 UI 1 UI 9 UI 109530+  98 UI 65 UI 26 UI 19 UI
5 5 0 0 5 0 0 5 5 5 5 5	      	      	      	      	0.10 UNCH 0.10 UNCH 0.20 + 0.10 0.20 + 0.10 0.20 + 0.10 0.20 + 0.10 0.20 + 0.10 0.20 UNCH 0.20 UNCH 0.20 UNCH 0.30 + 0.10 0.30 + 0.10 0.30 + 0.10 0.30 + 0.10	.0004 .0010 .0020 .0020 .0021 .0021 .0022 .0023 .0024 .0034 .0034 .0035					14 U U 14 U U 15 U U 16 U U 17 U U U U
0 5 5 5 6 7					0.30 + 0.10 0.30 + 0.10 0.30 UNCH 0.40 + 0.10 0.40 + 0.10 0.40 + 0.10 0.40 UNCH 0.40 UNCH 0.40 UNCH 0.40 UNCH 0.40 UNCH 0.50 UNCH	.0036 .0036 .0036 .0037 .0038 .0038 .0039 .0050 .0051 .0051 .0052 .0053 .0054 .0054 .0067 .0068 .0069 .0071 .0071 .0071					44 U U 56 U U 32 U U 116 U U 13 U U 12 U U 12 U U 13 U U 114 U U 7 U U 17 U U 17 U 17 U 17 U
5 5 5 6 6 7	0.70 0.80				0.70 - 0.10 0.70 - 0.10 0.70 - 0.10 0.70 - 0.10 0.70 - 0.10 0.70 - 0.10 0.70 - 0.20 0.80 - 0.10 0.80 - 0.20 0.80 - 0.20 0.80 - 0.20 0.90 - 0.20 0.90 - 0.20 0.90 - 0.30 1.00 - 0.30 1.00 - 0.30 1.10 - 0.40 1.10 - 0.40 1.20 - 0.40 1.20 - 0.40 1.20 - 0.40 1.30 - 0.50 1.40 - 0.50 1.50 - 0.40 1.50 - 0.50 1.50 - 0.50 1.50 - 0.50 1.50 - 0.50 1.50 - 0.50 1.50 - 0.50	.0104 .0105 .0107 .0108 .0110 .0124 .0125 .0127 .0129 .0131 .0148 .0150 .0152 .0168 .0170 .0173 .0189 .0216 .0216 .0216 .0216 .0216 .0216 .0216 .0216 .0218 .0216 .0218			10  50     9  1		10 U 19 U 19 U 19 U 19 U 19 U 113 U 18 U 18 U 18 U 18 U 18 U 18 U 1

### **METALS OPTIONS PRODUCTS**

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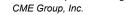
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY



PG64 BULLET	rin # 92@			METALS OPTION					Fri,	May 14	, 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 JUL21 1650 2.50 1655 1660 2.10 1655 1670 2.50 1680 3.50 1685 2.70 1690 2.90 1695 1700 4.40 1705 3.50 1710 4.40 1715 4.00 1720 4.30 1715 4.00 1725 4.90 1736 1740 1750 8.20 1735 1750 8.20 1750 8.20 1755 13.50 1770 11.80 1770 11.80 1770 11.80 1770 13.50 1781 13.50 1782 13.50 1783 13.50 1785 13.50 1780 10.90 1785 13.50 1785 13.50 1780 10.90 1880 9.00 18810 9.70 18810 18815 27.20 1820 22.60 1830 29.60 1830 29.60 1830 29.60 1830 29.60 1830 29.60 1830 32.40 1840 32.40 1855 1860 43.50 1865 1875 1880 19.70 1890 19.70 1	COMEX GOLD OPT  2.50 2.10 2.50 3.50 2.70 2.90 4.40 4.30 4.00 4.30 4.90 5.20 8.20 8.20 1.180 13.50 10.90 11.180 13.50 10.90 13.50 27.20 22.60 21.40 19.70 27.20 22.60 23.40 34.40 38.60	2.50/*2.00A/*2.10A 2.10/*2.10 2.10/*2.10 2.10/*2.10/*2.30A/*2.40A 2.50/*2.40 3.50/*2.60 2.70/*2.70 2.90/*2.90/*3.10A 4.50/*3.10 3.50/*3.40A 4.50/*3.10A 4.50/*3.10A 4.00/*3.90A 4.30/*4.10A 4.90/*4.40 5.20/*4.70A 7.40B/*5.40A 8.70B/*5.40A 8.70B/*5.60A 11.40B/*7.20 12.40B/*7.80A 13.60B/*8.50A 14.80B/*9.30A 16.20B/*10.10A 17.70B/*11.00A 19.30B/*17.20A 21.10B/*13.10A 23.00B/*14.40A 23.10B/*17.20A 24.70B/*18.80A 25.10B/*15.70A 27.30B/*17.20A 27.30B/*17.20A 29.70B/*18.80A 32.20B/*20.60A 34.80B/*22.50A 34.80B/*22.50A 36.80B/*39.90A 46.70B/*31.60A 50.40B/*34.20A 56.80B/*39.90A 67.80B/*31.60A 50.40B/*34.20A 77.70B/*52.50A 77.60B/*56.60A 77.70B/*52.50A 77.60B/*56.60A 77.70B/*59.60A 84.00B/*67.90A 96.70B/*74.80A 109.60B/*75.60A 123.30B/*13.30A 118.70B/*55.60A 123.30B/*13.30A 118.70B/*55.60A	103.108/82.90A 109.608/87.10A 118.708/95.60A 123.308/99.90A 132.608/108.80A 137.308/113.30A 141.808/117.80A 160.808/136.30A 170.408/145.70A 180.108/155.20A 180.108/155.20A 214.208/189.00A 214.208/189.00A 224.008/201.00A 229.008/203.60A 228.508/252.80A 278.508/252.80A 278.508/255.80A 278.508/255.80A		1.90 - 0.70 2.00 - 0.70 2.10 - 0.80 2.20 - 0.80 2.30 - 0.80 2.30 - 0.80 2.50 - 1.00 2.70 - 1.00 2.70 - 1.00 2.70 - 1.00 3.00 - 1.20 3.20 - 1.30 3.40 - 1.40 3.60 - 1.50 3.90 - 1.60 4.10 - 1.80 4.10 - 1.80 4.70 - 2.10 5.50 - 2.40 5.90 - 2.60 6.40 - 2.80 7.00 - 3.30 8.30 - 3.50 9.10 - 3.30 8.30 - 3.50 9.10 - 3.80 9.90 - 4.10 10.80 - 4.50 11.90 - 4.80 13.00 - 5.60 15.70 - 6.00 17.30 - 6.40 18.90 - 6.90 22.80 - 7.60 24.90 - 8.00 27.20 - 8.40 29.60 - 8.80 32.20 - 9.10 34.90 - 9.10 34.90 - 9.00 27.20 - 8.40 29.60 - 8.80 32.20 - 9.10 34.90 - 9.00 27.20 - 8.40 29.60 - 8.80 32.20 - 9.10 34.90 - 11.50 61.10 - 11.70 64.90 - 11.90 68.80 - 10.10 61.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 11.70 64.90 - 11.50 61.10 - 12.70 89.30 - 12.50 80.90 - 12.60 85.10 - 12.70 89.30 - 12.50 80.90 - 12.60 85.10 - 12.70 89.30 - 12.90 93.60 - 13.90 200.00 - 13.90 201.80 - 13.90 201.80 - 13.90 202.00 - 13.90 202.00 - 13.90 206.00 - 13.90	.0378 .0400 .0423 .0471 .0496 .0522 .0563 .0591 .0634 .0674 .0771 .0834 .0850 .1018 .1100 .1185 .1273 .1375 .1491 .1610 .1743 .1889 .2037 .2199 .2381 .2565 .2767 .2978 .3202 .3427 .2978 .3427 .3667 .3911 .4157 .5491 .5584 .5585 .6951 .7138 .7315 .6549 .7940 .8080 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .7940 .8087 .9097			1 2 9 37 48 1 7 6 10 10 10 10 10 11 11 11 12 22 17 43 19 18 70 18		1746 + 1 57
AUG21 1000 1025 1075 1100 1210 1210 1230 1250 1250 1350 1360 1375 1380 1315 1315 1315 1315 1315 1315 1315 1316 1317 1318 1319 1315 1310 1315 1315 1316 1317 1318 1319 1320 1325 1335 1345 1345 1345 1345 1345 1345 1345 1345 1345 1345 1345 1345 1345 1346 1347 1448 1445 1450 1470 1500 1510 1510 1510 1510 1510 1510 1520					0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.20 - 0.10 0.20 - 0.10 0.20 - 0.10 0.30 - 0.10 0.30 - 0.10 0.30 - 0.10 0.30 - 0.10 0.40 - 0.10 0.40 - 0.10 0.40 - 0.10 0.40 - 0.10 0.50 - 0.20 0.60 - 0.10 0.60 - 0.20 0.70 - 0.10 0.70 - 0.20 0.80 - 0.10 0.80 - 0.20 0.90 - 0.20 0.90 - 0.20 0.90 - 0.20 1.00 - 0.20 1.00 - 0.20 1.10 - 0.20 1.10 - 0.20 1.10 - 0.20 1.10 - 0.20 1.10 - 0.20 1.10 - 0.20 1.20 - 0.20 1.20 - 0.20 1.20 - 0.20 1.20 - 0.20 1.20 - 0.20 1.30 - 0.20 1.30 - 0.20 1.50 - 0.30 1.50 - 0.30 1.50 - 0.30 1.50 - 0.30 1.50 - 0.30 1.50 - 0.30 1.50 - 0.40	.0000 .0000 .0001 .0002 .0004 .0021 .0022 .0032 .0034 .0044 .0045 .0046 .0047 .0057 .0058 .0059 .0070 .0072 .0088 .0099 .0110 .0111 .0125 .0114 .0125 .0117 .0128 .0140 .0141 .0125 .0157 .0158 .0157 .0158 .0159			29		80 UNCH 25 UNCH 15 UNCH 15 UNCH 1366 UNCH 33 UNCH 54 UNCH 10 UNCH 31 UNCH 10 UNCH 22 UNCH 11 UNCH 28 UNCH 29 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 16 UNCH 18 UNCH 16 UNCH 18 UNCH 16 UNCH 16 UNCH 16 UNCH 17 UNCH 18 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 18 UNCH 18 UNCH 19 UNCH 19 UNCH 10 UNCH 10 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 18 UNCH 19 UNCH 10 UNCH 10 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 18 UNCH 19 U

### **METALS OPTIONS PRODUCTS**

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

PG6	4 BULLET	IN # 92@		1	METALS OPTIO	N PRODUCTS				Fri,	May 14,	, 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 <sup>®</sup> VOLUME	PNT VOLUME		OPEN EREST
OG PI AUG2	1	COMEX GOLD O											
1525 1530 1540			/1.80A /*1.80A /*1.90A			1.70 - 0.40 1.70 - 0.40 1.90 - 0.40	.0235 .0238 .0266					230 36 12	UNCH UNCH UNCH
1545 1550			/*2.00A /2.10A			1.90 - 0.40 2.00 - 0.40	.0270 .0284					35 271	UNCH UNCH
1555 1560			/*2.10A /*2.20A /*2.20A			2.00 - 0.50 2.10 - 0.50	.0288					48 39	UNCH
1565 1570 1575			/*2.30A /*2.40A			2.20 - 0.50 2.30 - 0.50 2.30 - 0.60	.0318 .0333 .0339					49 43 131	UNCH UNCH UNCH
1580 1585			/*2.50A /*2.50A			2.40 - 0.60 2.50 - 0.60	.0354 .0371					41 107	UNCH UNCH
1590 1595 1600	3.00		/*2.60A /*2.70A 3.00/*2.80A			2.60 - 0.60 2.70 - 0.70 2.80 - 0.70	.0387 .0404 .0421			 1		13 44 1265 +	UNCH UNCH 1
1605 1610			/*2.90A /*3.00A			2.90 - 0.70 3.00 - 0.80	.0439 .0457			2		121 1514 -	UNCH 2
1615 1620			/*3.20A /*3.30A /*3.40A			3.10 - 0.90 3.20 - 0.90 3.40 - 0.90	.0475					25 192	UNCH
1625 1630 1635			/*3.40A /*3.60A /*3.70A			3.40 - 0.90 3.50 - 1.00 3.70 - 1.00	.0524 .0544 .0575					92 61 11	UNCH UNCH UNCH
1640 1645			/*3.90A /*4.10A			3.80 - 1.20 4.00 - 1.20	.0596 .0628			1		1317 - 41	1 UNCH
1650 1655	4.20		4.20/*4.20 /*4.50A /*4.70A			4.20 - 1.30 4.40 - 1.30 4.60 - 1.40	.0660 .0694 .0728			17 		4414 - 60 122	15 UNCH UNCH
1660 1665 1670	5.00		5.00/*4.90A /*5.10A			4.90 - 1.40 5.10 - 1.60	.0773			1		28 36	UNCH
1675 1680	6.10 7.50		6.10/*5.30 7.50/*5.70A			5.40 - 1.70 5.70 - 1.70	.0856			12 20		747 - 265 +	9 8
1685 1690 1695	6.40 		6.40/*6.00A /*6.30A /*6.70A			6.00 - 1.90 6.40 - 1.90 6.70 - 2.10	.0952 .1011 .1062			3 		163 285 205	UNCH UNCH UNCH
1700 1705	7.40	7.40	/*7.10A 10.00B/*7.40	 10.00B/*7.40		7.20 - 2.20 7.60 - 2.30	.1132 .1195			2		1012 97 +	UNCH 1
1710 1715	11 80		10.60B/*8.00A 11.30B/*8.40A 12.10B/*9.00A	11.30B/*8.40A		8.10 - 2.40 8.60 - 2.60	.1267			5 		129 89	UNCH
1720 1725 1730	11.80 9.70	9.70	12.10B/*9.00A 12.90B/*9.50A 13.80B/*10.10A	12.90B/*9.50A		9.10 - 2.80 9.70 - 2.90 10.30 - 3.20	.1416 .1501 .1588			1 2		328 1193 90	UNCH UNCH UNCH
1735 1740	11.10 11.60	11.10	14.70B/*10.80A 15.70B/*11.50A	14.70B/*10.80A		11.00 - 3.30 11.80 - 3.50	.1684 .1788			52 3		149 - 129 +	21 1
1745 1750	15.40	 14 30	16.80B/*12.30A 18.00B/*13.10A 19.20B/*13.90A	16.80B/*12.30A  19.20B/*13.90A		12.60 - 3.70 13.50 - 3.90 14.40 - 4.20	.1895			101 4		611 7534 + 166 +	UNCH 2 2
1755 1760 1765	14.30  16.40	14.30  16.40	20.60B/*14.90A 22.00B/*15.90A	19.20B/*13.90A  22.00B/*15.90A		15.40 - 4.20 15.40 - 4.40 16.50 - 4.70	.2125 .2249 .2380			 9		261 106 +	UNCH 6
1770 1775	20.30		23.50B/*17.00A 25.20B/*18.10A	25.20B/*18.10A		17.70 - 5.00 19.00 - 5.20	.2518			2		71 + 258 -	2 1
1780 1785 1790	22.30 24.10 26.60	24.10	26.90B/*19.40A 28.70B/*20.80A 30.60B/*22.20A	28.70B/*20.80A		20.40 - 5.40 21.90 - 5.70 23.50 - 5.90	.2813 .2969 .3129			64 3 3		192 + 27 - 443	36 3 UNCH
1795 1800	31.70		32.70B/*23.70A 34.80B/*25.40A	32.70B/*23.70A		25.10 - 6.30 26.90 - 6.60	.3290			 4		299 861	UNCH
1805 1810	 	 	37.10B/*27.10A 39.50B/*28.90A	37.10B/*27.10A 39.50B/*28.90A 41.90B/*30.90A		28.80 - 6.80 30.80 - 7.10	.3629					23 45	UNCH UNCH
1815 1820 1825	35.80	35.80 	41.90B/*30.90A 44.50B/*32.90A 47.20B/*35.10A	41.908/*30.90A 44.50B/*32.90A		32.90 - 7.40 35.10 - 7.70 37.40 - 8.00	.3979 .4156 .4334			23  1		206 + 57 1436 +	11 UNCH 1
1830 1835	42.80 41.60	42.80 41.60	50.10B/*37.30A 52.90B/*39.60A	50.10B/*37.30A 52.90B/*39.60A		39.90 - 8.20 42.40 - 8.50	.4513 .4692			37 2		68 + 23	1 UNCH
1840 1845	48.20 45.80 53.60	48.20 45.80 	55.90B/*42.10A 59.00B/*44.60A 62.10B/*47.30A	55.90B/*42.10A 59.00B/*44.60A		45.00 - 8.80 47.70 - 9.10 50.60 - 9.30	.4870 .5046 .5221			78 19 32		77 + 19 + 361 -	66 10 7
1850 1855 1860			65.40B/*50.00A 68.80B/*52.90A	65.40B/*50.00A 68.80B/*52.90A		53.50 - 9.60 56.50 - 9.90	.5394 .5564					8 393	UNCH UNCH
1865 1870			72.20B/*55.80A 75.50B/*58.80A	72.20B/*55.80A 75.50B/*58.80A		59.60 - 10.10 62.80 - 10.40	.5732					22 204	UNCH
1875 1880 1885	65.50 72.00	72.00	79.10B/*61.90A 82.70B/*65.10A 86.40B/*68.40A	82.70B/*65.10A 86.40B/*68.40A		66.10 - 10.60 69.50 - 10.80 73.00 - 11.00	.6057 .6213 .6365			2 4 		163 186 17	UNCH UNCH UNCH
1890 1895			90.10B/*71.80A 94.00B/*75.30A	90.10B/*71.80A 94.00B/*75.30A		76.50 - 11.20 80.10 - 11.40	.6515 .6660					67 2	UNCH UNCH
1900 1905			97.90B/*78.80A 102.00B/*82.40A 106.00B/*86.10A			83.80 - 11.60 87.60 - 11.70 91.40 - 11.90	.6799 .6932 .7064					351 3 3	UNCH UNCH UNCH
1910 1920 1925			114.20B/*93.70A 118.10B/*97.50A	114.20B/*93.70A		99.20 - 12.20 103.20 - 12.40	.7313					5 3495	UNCH
1930 1945			122.30B/*101.50 135.20B/*113.60	135.20B/*113.60A		107.30 - 12.40 119.70 - 12.80	.7540 .7856					105 1	UNCH
1950 1985 1990			139.60B/117.70A 171.10B/*147.90 175.70B/*152.30	171.10B/*147.90A		124.00 - 12.90 154.90 - 13.30 159.40 - 13.40	.7948 .8498 .8566					94 200 1	UNCH UNCH UNCH
1995 2000			180.30B/156.80A 185.00B/161.30A	180.30B/156.80A		164.00 - 13.40 168.50 - 13.50	.8625 .8691					3 10	UNCH UNCH
2005			189.60B/165.90A 194.40B/170.40A 208.30B/184.20A	194.40B/170.40A		173.20 - 13.50 177.80 - 13.50 191.80 - 13.60	.8739 .8795 .8942					1 1 1	UNCH UNCH UNCH
2025 2035 2040			217.80B/193.50A 222.60B/198.20A	217.80B/193.50A		201.20 - 13.70 205.90 - 13.70	.9030					1	UNCH
2045 2050			227.40B/202.90A 232.20B/207.70A	227.40B/202.90A 232.20B/207.70A		210.70 - 13.70 215.40 - 13.70	.9107 .9149					2 2 2	UNCH UNCH
2055 2060 2065			237.00B/212.40A 241.80B/217.10A 246.70B/221.90A	241.80B/217.10A		220.20 - 13.70 225.00 - 13.70 229.80 - 13.70	.9181 .9213 .9244					30 208 1	UNCH UNCH UNCH
2070 2075			251.40B/226.70A 256.30B/231.40A	251.40B/226.70A 256.30B/231.40A		234.60 - 13.80 239.40 - 13.80	.9275 .9305					2 4	UNCH UNCH
2080 2085			261.10B/236.20A 266.00B/241.00A 270.80B/245.90A	266.00B/241.00A		244.20 - 13.80 249.10 - 13.80 253.90 - 13.90	.9324 .9354 .9384					1 2 1	UNCH UNCH UNCH
2090 2100 2105			280.50B/255.50A 285.40B/260.40A	280.50B/255.50A 285.40B/260.40A		263.60 - 13.90 268.50 - 13.90	.9420 .9449					6 1	UNCH UNCH
2130 2150			309.90B/284.70A 329.60B/304.20A	309.90B/284.70A 329.60B/304.20A		292.90 - 13.90 312.60 - 13.90	.9545 .9598					1 1	UNCH UNCH
2250 2300 2350			428.50B/402.90A 478.20B/452.50A 528.00B/502.30A	478.20B/452.50A		411.40 - 13.90 461.10 - 13.90 510.90 - 13.90	.9797 .9851 .9889					1 4 1	UNCH UNCH UNCH
2400 2450	609.50	609.50	577.90B/552.10A 627.80B/602.00A	577.90B/552.10A 627.80B/602.00A		560.80 - 13.90 610.70 - 13.90	.9911 .9932			1		16 5 +	UNCH 1
2500 2550 2600	661.00 708.30	661.00 708.30	677.70B/651.90A 727.60B/701.80A 777.50B/751.80A	727.60B/701.80A		660.60 - 13.90 710.50 - 13.90 760.40 - 13.90	.9953 .9973 .9994			1 1		2 + 2 + 4	1 1 UNCH
2650 2700	864.50	811.80 864.50	827.50B/801.70A 877.50B/851.70A	827.50B/801.70A 877.50B/851.70A		810.30 NEW 860.30 - 13.90	.9998 1.0000			2 1		2 + 2 +	2 1
2750 2800	909.30	909.30 961.70	926.60B/901.60A 961.70/951.60A			910.30 NEW 960.20 NEW	$1.0000 \\ 1.0000$			1 1		1 + 1 + 2	1 1
4000 TOTA			- <b></b>			2160.10 - 13.90	1.0000			554		44096+	UNCH 126
SEP2: 1000 1025	1 					0.10 UNCH 0.10 UNCH	.0003					160 105	UNCH UNCH
1025 1050 1100						0.10 - 0.10 0.20 UNCH	.0009 .0018					20 1246	UNCH UNCH
1175 1200						0.30 - 0.10 0.40 UNCH	.0029 .0038					18 38	UNCH UNCH
1210 1220 1230			 			0.40 UNCH 0.40 - 0.10 0.50 UNCH	.0039 .0039 .0048					4 38 19	UNCH UNCH UNCH
1240 1250						0.50 UNCH 0.50 - 0.10	.0049 .0050					10 44	UNCH UNCH
1260 1275 1290			 			$\begin{array}{cccc} 0.50 & - & 0.10 \\ 0.60 & - & 0.10 \\ 0.60 & - & 0.10 \end{array}$	.0051 .0061 .0062					1 25 20	UNCH UNCH UNCH
1295 1300						0.70 - 0.10 0.70 - 0.10	.0071					5 17	UNCH
			THIS DEDORT IS COMP									CNT TT	

### **METALS OPTIONS PRODUCTS**

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



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

PG64	4 BULLET	IN # 92@		М	ETALS OPTIO	N PRODUCTS				Fri,	May 14,	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 EREST
OG PU SEP21	L	COMEX GOLD OP				0.70 0.10	0073					4.5	
1310 1325 1335			 /*0.90A	 /*0.90A		0.70 - 0.10 0.80 - 0.10 0.80 - 0.20	.0073 .0084 .0086					15 9 19	UNCH UNCH UNCH
1350 1360			/*1.00A	/*1.00A		$ \begin{array}{rrrr} 0.90 & - & 0.20 \\ 1.00 & - & 0.10 \end{array} $	.0097 .0107					30 8	UNCH UNCH
1365 1375			/*1.10A  /*1.20A	/*1.10A  /*1.20A		1.00 - 0.20 1.00 - 0.20 1.10 - 0.20	.0108					4 10	UNCH
1385 1390 1395			/*1.30A /*1.30A	/1.30A /*1.30A		1.10 - 0.20 1.10 - 0.30 1.20 - 0.20	.0122 .0123 .0133					3 5 6	UNCH UNCH UNCH
1400 1405			/*1.30A /1.40A	/*1.30A /1.40A		1.20 - 0.30 1.20 - 0.30	.0134 .0136					158	UNCH UNCH
1410 1415 1420			/*1.40A /1.40A /*1.50A	/*1.40A /1.40A /*1.50A		1.30 - 0.20 1.30 - 0.30 1.30 - 0.30	.0146 .0148 .0149					23 20 8	UNCH UNCH UNCH
1425 1430			/1.50A /*1.60A	/1.50A /*1.60A		1.40 - 0.30 1.40 - 0.30	.0160 .0161					68 15	UNCH UNCH
1435 1440			/1.60A /1.70A /1.70A	/1.60A /1.70A /1.70A		1.50 - 0.30 1.50 - 0.30 1.60 - 0.30	.0172 .0174 .0185					2 18 10	UNCH UNCH UNCH
1445 1450 1455			/1.70A /1.80A	/1.70A /1.80A		1.60 - 0.40 1.70 - 0.30	.0187					57 45	UNCH
1460 1465			/*1.80A /1.90A	/*1.80A /1.90A		1.70 - 0.40 1.80 - 0.40	.0200					18 23	UNCH
1470 1475 1480			/2.00A /2.00A /2.10A	/2.00A /2.00A /2.10A		1.80 - 0.40 1.90 - 0.40 1.90 - 0.50	.0214 .0225 .0228					36 8	UNCH UNCH UNCH
1485 1490			/*2.10A /2.20A	/*2.10A /2.20A		2.00 - 0.50 2.10 - 0.40	.0240 .0251					6 23	UNCH UNCH
1495 1500 1505			/2.30A /2.30A /*2.40A	/2.30A /2.30A /*2.40A		2.10 - 0.50 2.20 - 0.50 2.30 - 0.50	.0255 .0267 .0279					27 1749 7	UNCH UNCH UNCH
1510 1520			/2.50A /*2.60A	/2.50A /*2.60A		2.30 - 0.60 2.50 - 0.60	.0283					41 278	UNCH
1525 1530			/*2.70A /*2.80A /*2.90A	/*2.70A /*2.80A /*2.90A		2.60 - 0.60 2.70 - 0.60 2.80 - 0.60	.0321					55 25	UNCH
1535 1540 1545			/*3.00A /*3.10A	/*3.00A /*3.10A		2.90 - 0.60 3.00 - 0.70	.0348 .0361 .0375					15 2 3	UNCH UNCH UNCH
1550 1555			/*3.20A /*3.30A	/*3.20A /*3.30A		3.10 - 0.70 3.20 - 0.80	.0389					183 20	UNCH
1560 1565 1570			/*3.40A /*3.50A /*3.70A	/*3.40A /*3.50A /*3.70A		3.30 - 0.80 3.40 - 0.90 3.60 - 0.80	.0418 .0433 .0457					463 14 15	UNCH UNCH UNCH
1575 1580			/*3.80A /*4.00A	/*3.80A /*4.00A		3.70 - 0.90 3.90 - 0.90	.0472 .0497					350 19	UNCH UNCH
1585 1590			/*4.10A /*4.30A /*4.40A	/*4.10A /*4.30A /*4.40A		4.00 - 1.00 4.20 - 1.00 4.40 - 1.00	.0513 .0538 .0563					13 142 6	UNCH UNCH UNCH
1595 1600 1605			/4.60A /*4.80A	/4.60A /*4.80A		4.50 - 1.10 4.70 - 1.20	.0581					324 33	UNCH
1610 1615			/*5.00A /*5.20A	/*5.00A /*5.20A		4.90 - 1.20 5.10 - 1.30	.0634					26 16	UNCH
1620 1625 1630	 6.10	 6.10	/*5.40A /*5.70A 6.10/*5.90A	/*5.40A /*5.70A 6.10/*5.90A		5.40 - 1.30 5.60 - 1.40 5.80 - 1.50	.0697 .0726 .0754			44 12		105 530 + 15 +	UNCH 40 11
1635 1640			/*6.20A /*6.50A	/*6.20A /*6.50A		6.10 - 1.60 6.40 - 1.60	.0792 .0830					6 8	UNCH UNCH
1645 1650 1655	8.30	8.30	/*6.80A 8.70B/*7.10 /*7.40A	/*6.80A 8.70B/*7.10 /*7.40A		6.70 - 1.70 7.00 - 1.80 7.30 - 1.90	.0869 .0908 .0948			18		10 970 - 12	UNCH 17 UNCH
1660 1665	7.70	7.70	7.70/*7.70 /*8.20A	7.70/*7.70 /*8.20A		7.70 - 2.00 8.10 - 2.10	.0997 .1046			4		323 + 9	1 UNCH
1670 1675	9.90 10.40	9.90 10.40	/*8.60A 11.30B/*9.00A 11.90B/*9.50A	/*8.60A 11.30B/*9.00A 11.90B/*9.50A		8.50 - 2.20 9.00 - 2.20 9.40 - 2.40	.1096 .1154 .1206			18	750	20 1032 + 24	UNCH 651 UNCH
1680 1685 1690			12.50B/*9.90A 12.50B/*9.90A 13.20B/*10.50A	11.90B/*9.30A 12.50B/*9.90A 13.20B/*10.50A		10.00 - 2.40 10.50 - 2.60	.1272					29 58	UNCH UNCH
1695 1700	11.90 13.30	11.90 13.30	13.90B/*11.00A 14.70B/*11.60A	13.90B/*11.00A 14.70B/*11.60A		11.10 - 2.70 11.70 - 2.80	.1401 .1470			5 21		10 + 773 -	5 19
1705 1710 1715			15.50B/*12.20A 16.40B/*12.90A 17.30B/*13.60A	15.50B/*12.20A 16.40B/*12.90A 17.30B/*13.60A		12.40 - 2.90 13.00 - 3.10 13.80 - 3.20	.1546 .1617 .1701					31 5 9	UNCH UNCH UNCH
1720 1725	.====		18.30B/*14.30A 19.30B/*15.10A	18.30B/*14.30A 19.30B/*15.10A		14.60 - 3.40 15.40 - 3.60	.1787 .1873					215 344	UNCH UNCH
1730 1735 1740	16.30 	16.30 	20.40B/*16.00A 21.60B/*16.90A 22.90B/*17.80A	20.40B/*16.00A 21.60B/*16.90A 22.90B/*17.80A		16.30 - 3.80 17.20 - 4.00 18.20 - 4.20	.1965 .2059 .2158			1 		13 70 11	UNCH UNCH UNCH
1745 1750	19.10 20.00	19.10 20.00	24.20B/*18.80A 25.60B/*19.90A	24.20B/*18.80A 25.60B/*19.90A		19.30 - 4.40 20.40 - 4.60	.2264 .2370			8 6		117 + 2434 -	8 1
1755 1760	26.50	 26.50	27.00B/*21.00A 28.60B/*22.20A 30.20B/*23.50A	27.00B/*21.00A 28.60B/*22.20A 30.20B/*23.50A		21.60 - 4.80 22.90 - 5.00 24.20 - 5.30	.2482 .2599 .2716			 11		20 87 21 +	UNCH UNCH
1765 1770 1775	 		32.00B/*24.80A 33.80B/*26.20A	32.00B/*24.80A 33.80B/*26.20A		25.60 - 5.50 27.10 - 5.70	.2838			 17		10 84 +	UNCH 5
1780 1785	31.20	31.20	35.60B/*27.70A 37.60B/*29.30A	35.60B/*27.70A 37.60B/*29.30A		28.70 - 5.90 30.30 - 6.30	.3094			16 		114 - 44	5 UNCH
1790 1795 1800	41.80	 41.80	39.70B/*30.90A 41.90B/*32.70A 44.10B/*34.50A	39.70B/*30.90A 41.90B/*32.70A 44.10B/*34.50A		32.10 - 6.50 33.90 - 6.80 35.80 - 7.10	.3360 .3497 .3636			 1		28 55 651	UNCH UNCH UNCH
1805 1810	38.70	38.70	46.40B/*36.40A 48.90B/*38.40A	46.40B/*36.40A 48.90B/*38.40A		37.80 - 7.30 39.90 - 7.60	.3776 .3919			20		8 64 +	UNCH 7
1815 1820 1825			51.40B/*40.40A 54.00B/*42.60A 56.70B/*44.80A	51.40B/*40.40A 54.00B/*42.60A 56.70B/*44.80A		42.10 - 7.80 44.40 - 8.00 46.80 - 8.30	.4063 .4208 .4353					4 48 85	UNCH UNCH UNCH
1830 1835	52.00	52.00	59.50B/*47.10A 62.30B/*49.50A	59.50B/*47.10A 62.30B/*49.50A		49.20 - 8.60 51.80 - 8.70	.4497 .4642			26 		36 + 2	21 UNCH
1840 1845			65.30B/*52.00A 68.10B/*54.60A 71.20B/*57.30A	65.30B/*52.00A 68.10B/*54.60A 71.20B/*57.30A		54.40 - 9.00 57.20 - 9.20 60.00 - 9.40	.4786 .4930 .5072			 3	 250	39 12 418 +	UNCH UNCH 253
1850 1860 1865			77.60B/*62.80A 80.90B/*65.70A	77.60B/*62.80A 80.90B/*65.70A		65.80 - 9.90 68.80 - 10.20	.5353 .5491					3 30	UNCH UNCH
1870 1875			84.30B/*68.70A 87.90B/*71.80A 91.10B/*74.90A	84.30B/*68.70A 87.90B/*71.80A 91.10B/*74.90A		72.00 - 10.30 75.20 - 10.50 78.40 - 10.80	.5625 .5758 .5891					3 265 12	UNCH UNCH UNCH
1880 1885 1890			94.70B/*78.10A 98.30B/*81.40A	94.70B/*78.10A 98.30B/*81.40A		81.80 - 10.90 85.20 - 11.10	.6018 .6144					5 130	UNCH UNCH
1895 1900			101.90B/*85.50A 105.70B/*88.10A	105.70B/*88.10A		88.70 - 11.20 92.20 - 11.40	.6267					5 22	UNCH
1905 1910 1915			109.40B/*92.30A 113.30B/*96.10A 117.20B/*99.80A	113.30B/*96.10A 117.20B/*99.80A		95.80 - 11.60 99.50 - 11.70 103.20 - 11.90	.6506 .6619 .6731					5 1 1	UNCH UNCH UNCH
1925 1940			125.30B/*107.20 137.50B/*118.80	125.30B/*107.20A 137.50B/*118.80A		110.80 - 12.20 122.70 - 12.40	.6945 .7238					1 2	UNCH UNCH
2000 2010 2050			189.20B/167.00A 198.20B/*177.30 235.10B/211.60A	198.20B/*177.30A		173.50 - 13.30 182.40 - 13.40 218.70 - 13.70	.8170 .8290 .8701					2 3 1	UNCH UNCH UNCH
2100 2150	315.30	315.30	282.20B/258.10A 330.30B/305.80A	282.20B/258.10A 330.30B/305.80A		265.70 - 13.80 313.70 - 13.90	.9059 .9308			1		1 2	UNCH UNCH
2750 3400 3500			925.80B/902.90A 	925.80B/902.90A 		908.90 - 14.00 1558.40 - 14.10 1658.30 - 14.10	.9986 1.0000 1.0000					5 5 5	UNCH UNCH UNCH
TOTAL OCT21	L					11.10				234	1,000	15777+	964
1000 1025						$\begin{array}{cccc} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \\ \end{array}$	.0002					1 16	UNCH
1150 1200 1210						0.30 - 0.10 0.40 - 0.20 0.40 - 0.20	.0028 .0038 .0039					25 1601 103	UNCH UNCH UNCH
1225 1230						0.50 - 0.20 0.50 - 0.20	.0048 .0049					10 10	UNCH UNCH
1240 1250 1270			/*0.70A 	/*0.70A 		0.60 - 0.20 0.60 - 0.20 0.70 - 0.20	.0057 .0058 .0069					21 65 14	UNCH UNCH UNCH
1275 1280			/*0.90A	 /*0.90A		0.70 - 0.20 0.80 - 0.20	.0069					16 1	UNCH
						CED AND TO EUDNITCHED WIT							

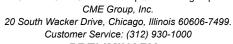
### **METALS OPTIONS PRODUCTS**





PG6	4 BULLET	ΓIN # 92@			METALS OPTION	I PRODUCTS				Fri,	May 14,	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 <sup>®</sup>	PNT		OPEN
OG P		COMEX GOLD OP	TIONS					CISES	VOLUME	VOLUME	VOLUME	INT	EREST
0CT2 1305 1320			/*1.00A /*1.10A	/*1.00A /*1.10A		0.90 - 0.20 1.00 - 0.20	.0089					5 10	UNCH UNCH
1325 1340 1350			/*1.20A /*1.30A /*1.30A	/*1.20A /*1.30A /*1.30A		1.00 - 0.30 1.20 - 0.20 1.20 - 0.30	.0101 .0119 .0122					19 5 79	UNCH UNCH UNCH
1355 1360 1365			/1.40A /*1.40A /*1.50A	/1.40A /*1.40A /*1.50A		$\begin{array}{rrrr} 1.30 & - & 0.20 \\ 1.30 & - & 0.30 \\ 1.40 & - & 0.20 \end{array}$	.0131 .0132 .0141					16 11 16	UNCH UNCH UNCH
1375 1380			/1.60A /1.60A /*1.70A	/1.60A /1.60A /*1.70A		1.50 - 0.20 1.50 - 0.30 1.60 - 0.30	.0152 .0154 .0163					45 33 4	UNCH UNCH UNCH
1385 1390 1395		1.90	/*1.70A /*1.70A /1.80A 1.90/1.80A	/*1.70A /*1.70A /1.80A 1.90/1.80A		1.60 - 0.30 1.70 - 0.30 1.70 - 0.40	.0165 .0174			  2		6 3	UNCH UNCH
1400 1405 1410	====		/1.90A /1.90A	/1.90A /1.90A		1.80 - 0.30 1.90 - 0.30	.0176 .0186 .0195					211 13 80	UNCH UNCH UNCH
1415 1420 1425		2.10	2.10/*1.90 /2.00A /2.10A	2.10/*1.90 /2.00A /2.10A		1.90 - 0.40 2.00 - 0.30 2.00 - 0.40	.0197 .0207 .0210			5 		10 + 14 11	UNCH UNCH
1430 1435 1445			/2.20A /2.20A /2.40A	/2.20A /2.20A /2.40A		2.10 - 0.40 2.20 - 0.40 2.30 - 0.50	.0220 .0230 .0243					9 5 11	UNCH UNCH UNCH
1450 1455 1460			/2.50A /2.50A /2.60A	/2.50A /2.50A /2.60A		2.40 - 0.50 2.50 - 0.40 2.60 - 0.40	.0253 .0264 .0275					46 18 16	UNCH UNCH UNCH
1465 1470 1475			/2.70A /2.80A /2.90A	/2.70A /2.80A /2.90A		2.60 - 0.50 2.70 - 0.60 2.80 - 0.60	.0278 .0289 .0300					4 1 20	UNCH UNCH UNCH
1480 1485 1490			/3.00A /3.10A /3.20A	/3.00A /3.10A /3.20A		2.90 - 0.60 3.00 - 0.60 3.10 - 0.60	.0311 .0323 .0334					21 14 36	UNCH UNCH UNCH
1500 1505 1510			/3.40A /3.50A /*3.60A	/3.40A /3.50A /*3.60A		3.30 - 0.70 3.40 - 0.70 3.50 - 0.70	.0358 .0370 .0382					1210 1 16	UNCH UNCH UNCH
1515 1520 1525			/*3.70A /*3.80A /*4.00A	/*3.70A /*3.80A /*4.00A		3.60 - 0.80 3.80 - 0.80 3.90 - 0.80	.0395 .0415 .0428					659 9 356	UNCH UNCH UNCH
1535 1545			/*4.20A /*4.50A /*4.70A	/*4.20A /*4.50A /*4.70A		4.20 - 0.90 4.50 - 0.90 4.60 - 1.00	.0462 .0497 .0511					12 18 280	UNCH UNCH UNCH
1550 1555 1560			/*4.90A /*5.10A /*5.20A	/*4.90A /*5.10A /*5.20A		4.80 - 1.00 5.00 - 1.10 5.20 - 1.10	.0533 .0555					53 1	UNCH UNCH
1565 1570 1575			/*5.40A /*5.60A /*5.80A	/*5.40A /*5.60A /*5.80A		5.40 - 1.10 5.60 - 1.20	.0578 .0601 .0624					3 1 383	UNCH UNCH UNCH
1580 1585 1590	6.50	6.50	/*6.10A 6.50/*6.30A	/*6.10A 6.50/*6.30A		5.80 - 1.30 6.00 - 1.30 6.30 - 1.30	.0647 .0671 .0702			 6		2 4 12 +	
1595 1600 1610	7.40	7.40	/*6.50A /*6.80A 7.40/*7.30	/*6.50A /*6.80A 7.40/*7.30		6.50 - 1.40 6.80 - 1.40 7.40 - 1.50	.0727 .0759 .0825			22		30 4383 51 -	UNCH UNCH 4
1615 1620 1625	8.40	7.60  8.40	7.60/*7.60 /*8.00A 8.40/*8.30A	7.60/*7.60 /*8.00A 8.40/*8.30A		7.70 - 1.60 8.00 - 1.70 8.40 - 1.70	.0858 .0892 .0933			 181		18 + 43 439 +	UNCH 181
1630 1635 1640			/*8.70A /*9.00A /*9.40A	/*8.70A /*9.00A /*9.40A		8.80 - 1.80 9.10 - 1.90 9.50 - 2.00	.0975 .1010 .1053					38 4 7	UNCH UNCH UNCH
1645 1650 1655	10.60	10.60	/*9.80A 10.60/*10.30A /*10.70A	/*9.80A 10.60/*10.30A /*10.70A		10.00 - 2.00 10.40 - 2.20 10.90 - 2.20	.1103 .1146 .1197			5		12 405 11	UNCH UNCH UNCH
1660 1665 1670			/*11.20A /*11.80A 15.10B/*12.30A	/*11.20A /*11.80A 15.10B/*12.30A		11.40 - 2.30 11.90 - 2.50 12.40 - 2.60	.1248 .1300 .1353					80 9 11	UNCH UNCH UNCH
1675 1680 1685			15.80B/*12.90A 16.60B/*13.50A 17.40B/*14.10A	15.80B/*12.90A 16.60B/*13.50A 17.40B/*14.10A		13.00 - 2.70 13.60 - 2.90 14.30 - 3.00	.1412 .1472 .1538					36 84 3	UNCH UNCH UNCH
1690 1695 1700	 16.50	 16.50	18.20B/*14.80A 19.20B/*15.50A 20.10B/*16.30	18.20B/*14.80A 19.20B/*15.50A 20.10B/*16.30		15.00 - 3.10 15.70 - 3.30 16.50 - 3.40	.1605 .1672 .1746			1  43		31 + 47 477 -	
1705 1710			21.10B/*17.10A 22.20B/*18.00A 23.30B/*18.90A	21.10B/*17.10A 22.20B/*18.00A 23.30B/*18.90A		17.30 - 3.60 18.20 - 3.70 19.10 - 3.90	.1820 .1900 .1980					61 36 3	UNCH UNCH UNCH
1715 1720 1725			24.50B/*19.80A 25.70B/*20.80A 27.00B/*21.80A	24.50B/*19.80A 25.70B/*20.80A 27.00B/*21.80A		20.10 - 4.00 21.10 - 4.20 22.20 - 4.30	.2066 .2152 .2243			1 		252 + 35 31	
1730 1735 1740			28.40B/*22.90A 29.80B/*24.10A 31.30B/*25.30A	28.40B/*22.90A 29.80B/*24.10A 31.30B/*25.30A		23.30 - 4.60 24.50 - 4.70	.2335 .2431 .2531					39 27 20	UNCH UNCH
1745 1750 1755	28.10	28.10	32.80B/*26.50A 34.50B/*27.80A	32.80B/*26.50A 34.50B/*27.80A 36.20B/*29.20A		27.10 - 5.10 28.50 - 5.30	.2632 .2737			2 5		1139 - 54	UNCH 1 UNCH
1760 1765 1770			36.20B/*29.20A 38.00B/*30.60A 39.80B/*32.10A	38.00B/*30.60A 39.80B/*32.10A		29.90 - 5.50 31.40 - 5.70 33.00 - 5.90	.2842 .2951 .3063					111 5 13 7	UNCH UNCH UNCH
1775 1780 1785			41.80B/*33.70A 43.80B/*35.40A 45.90B/*37.10A	41.80B/*33.70A 43.80B/*35.40A 45.90B/*37.10A		34.70 - 6.10 36.40 - 6.40 38.20 - 6.60	.3178 .3293 .3410			15 		48 + 17	UNCH 15 UNCH
1790 1795 1800	43.70	 43.70	48.00B/*38.90A 50.30B/*40.70A 52.60B/*42.70A	48.00B/*38.90A 50.30B/*40.70A 52.60B/*42.70A		40.10 - 6.80 42.10 - 7.00 44.10 - 7.20	.3530 .3651 .3772			 1		21 41 203	UNCH UNCH UNCH
1805 1810 1815			55.00B/*44.70A 57.50B/*46.80A 60.10B/*48.90A	55.00B/*44.70A 57.50B/*46.80A 60.10B/*48.90A		46.20 - 7.50 48.40 - 7.70 50.70 - 7.90	.3895 .4019 .4143					30 131 20	UNCH UNCH UNCH
1820 1825 1830	54.90	54.90 57.70	62.70B/*51.20A 65.40B/*53.50A 68.20B/*55.90A	62.70B/*51.20A 65.40B/*53.50A 68.20B/*55.90A		53.10 - 8.10 55.50 - 8.40 58.10 - 8.50	.4268 .4393 .4518			1 1		28 11 4 +	UNCH UNCH 1
1835 1840 1845			71.00B/*58.40A 74.00B/*60.90A 76.90B/*63.50A	71.00B/*58.40A 74.00B/*60.90A 76.90B/*63.50A		60.60 - 8.80 63.30 - 9.00 66.00 - 9.20	.4642 .4766 .4890					22 1 20	UNCH UNCH UNCH
1850 1855 1860	70.60 	70.60 	80.00B/*66.20A 83.10B/*68.90A 86.30B/*71.80A	80.00B/*66.20A 83.10B/*68.90A 86.30B/*71.80A		68.80 - 9.50 71.70 - 9.70 74.60 - 9.90	.5012 .5134 .5254			2 		313 10 4	UNCH UNCH UNCH
1865 1875 1880			89.60B/*74.70A 96.30B/*80.70A 99.80B/*83.70A	89.60B/*74.70A 96.30B/*80.70A 99.80B/*83.70A		77.60 - 10.10 83.90 - 10.40 87.10 - 10.60	.5374 .5607 .5721					4 24 7	UNCH UNCH UNCH
1885 1890 1895			103.30B/*86.90A 106.50B/*90.10A 110.10B/*93.40A	106.50B/*90.10A 110.10B/*93.40A		90.40 - 10.80 93.80 - 10.90 97.20 - 11.10	.5833 .5943 .6052					31 850 1	UNCH UNCH UNCH
1900 1925 1955			113.70B/*96.80A 132.70B/*115.30 156.90B/*138.30	113.70B/*96.80A 132.70B/*115.30A		100.70 - 11.20 118.90 - 11.80 142.20 - 12.40	.6157 .6655 .7181					77 7 4	UNCH UNCH UNCH
1975 1985 2000			173.40B/*154.20 182.00B/*162.40 195.10B/*173.70	173.40B/*154.20A 182.00B/*162.40A		158.50 - 12.80 166.90 - 12.90 179.70 - 13.00	.7489 .7629 .7824					34 1 1	UNCH UNCH UNCH
2050 2080 2100			239.90B/217.10A 267.50B/*245.80 286.20B/262.60A	239.90B/217.10A 267.50B/*245.80A		223.80 - 13.60 251.20 - 13.80 269.80 - 13.80	.8367 .8620 .8762					4 1 2	UNCH UNCH UNCH
2150 2550	318.70	318.70 	333.40B/309.40A 726.30B/704.10A 776.10B/753.90A	333.40B/309.40A 726.30B/704.10A		317.00 - 14.00 709.90 - 14.10 759.60 - 14.20	.9051 .9862 .9892			1 		4 1 1	UNCH UNCH UNCH
2600 2750 TOTA			925.70B/903.40A			909.20 - 14.10	.9959			298		1 1 15726+	UNCH 207
NOV2 1000 1025						0.10 - 0.10 0.20 UNCH	.0008					13 4	UNCH UNCH
1050 1150 1200						0.20 - 0.10 0.50 UNCH 0.60 - 0.20	.0010 .0017 .0042 .0054					10 38 24	UNCH UNCH UNCH
1220 1220 1240 1250			/0.80A /*0.90A /*1.00A	/0.80A /*0.90A /*1.00A		0.70 - 0.20 0.80 - 0.20 0.90 - 0.20	.0063 .0072 .0081					18 7 1	UNCH UNCH UNCH
1250 1260 1270 1275			/*1.00A /*1.00A /*1.10A /*1.10A	/*1.00A /*1.00A /*1.10A /*1.10A		1.00 - 0.10 1.00 - 0.20 1.10 - 0.10	.0081 .0089 .0091 .0099					1 7 1	UNCH UNCH UNCH
1275 1290 1300 1305			/*1.10A /*1.20A /*1.30A /*1.40A	/*1.10A /*1.20A /*1.30A /*1.40A		1.10 - 0.10 1.20 - 0.20 1.20 - 0.30 1.30 - 0.20	.0109 .0111 .0119					1 6 6	UNCH UNCH UNCH
T202			, 1.104	, 2.100		2.30 0.20							

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PG64	4 BULLET	IN # 92@		M	ETALS OPTION	PRODUCTS				Fri,	May 14,	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 EREST
OG PU NOV21 1370	L 	COMEX GOLD OP	/2.00A	/2.00A		1.90 - 0.40	.0179					10	UNCH
1375 1385 1390			/2.10A /2.20A /2.30A	/2.10A /2.20A /2.30A		2.00 - 0.30 2.10 - 0.40 2.20 - 0.40	.0188 .0199 .0208					4 2 10	UNCH UNCH UNCH
1395 1400			/2.30A /2.40A	/2.30A /2.40A		2.30 - 0.40 2.30 - 0.50	.0218 .0220					10 65	UNCH UNCH
1405 1410 1415			/2.50A /2.50A /2.60A	/2.50A /2.50A /2.60A		2.40 - 0.40 2.50 - 0.40 2.60 - 0.40	.0229 .0239 .0248					2 2 2	UNCH UNCH UNCH
1420 1430			/2.70A /2.90A /2.90A	/2.70A /2.90A /2.90A		2.70 - 0.40 2.80 - 0.50 2.90 - 0.50	.0258 .0270 .0280					1 2	UNCH
1435 1440 1455			/3.00A	/3.00A /*3.30A		3.00 - 0.50 3.30 - 0.60	.0290					5 1	UNCH UNCH UNCH
1465 1470			/*3.50A /*3.50A /*3.60A /*3.80A	/*3.50A /*3.60A /*3.80A		3.50 - 0.60 3.60 - 0.70 3.80 - 0.60	.0342 .0353 .0371					10 9 5	UNCH UNCH UNCH
1475 1480 1485			/*3.90A	/*3.90A /*4.00A		3.90 - 0.70 4.00 - 0.70	.0382 .0393					9 7	UNCH UNCH
1490 1500			/*4.10A /*4.40A /*4.60A	/*4.10A /*4.40A /*4.60A		4.20 - 0.70 4.40 - 0.80 4.60 - 0.80	.0412 .0435 .0454					24 26 15	UNCH UNCH UNCH
1505 1510 1515			/*4.70A /*4.90A	/*4.70A /*4.90A		4.70 - 0.90 4.90 - 0.90	.0466 .0485					12 1	UNCH
1525 1530			/*5.20A /*5.40A /*5.60A	/*5.20A /*5.40A /*5.60A		5.20 - 1.00 5.40 - 1.00 5.60 - 1.00	.0518 .0538 .0558					10 6 4	UNCH UNCH UNCH
1535 1540 1545			/*5.80A	/*5.80A /*6.00A		5.80 - 1.00 6.00 - 1.10	.0578 .0599					390 1	UNCH UNCH
1550 1555 1560			/*6.20A /*6.40A /*6.70A	/*6.20A /*6.40A /*6.70A		6.20 - 1.10 6.50 - 1.10 6.70 - 1.20	.0620 .0647 .0669					204 5 10	UNCH UNCH UNCH
1565 1570			/*C OOA	/*6.90A /*7.20A		7.00 - 1.20 7.20 - 1.30	.0697 .0719					3 14	UNCH
1575 1580 1585			/*7.20A /*7.20A /*7.50A /*8.00A	/*7.50A /*7.70A /*8.00A		7.50 - 1.30 7.80 - 1.40 8.10 - 1.40	.0748 .0777 .0806					480 13 1	UNCH UNCH UNCH
1595 1600			/*8.70A /*9.00A	/*8.70A /*9.00A		8.70 - 1.60 9.00 - 1.70	.0866 .0897					5 139	UNCH UNCH
1610 1615 1620			/*9.70A /*10.10A /*10.50A	/*9.70A /*10.10A /*10.50A		9.80 - 1.70 10.20 - 1.80 10.60 - 1.90	.0971 .1009 .1047					44 5 5	UNCH UNCH UNCH
1625 1630			/*11.00A /*11.40A	/*11.00A /*11.40A		11.00 - 2.00 11.50 - 2.00	.1086 .1131					5 2	UNCH UNCH
1635 1640 1645			/*11.90A /*12.40A 15.40B/*12.90A	/*11.90A /*12.40A 15.40B/*12.90A		12.00 - 2.10 12.50 - 2.20 13.00 - 2.30	.1176 .1222 .1268					32 3 3	UNCH UNCH UNCH
1650 1655			16.10B/*13.40A 16.80B/*14.00A	16.10B/*13.40A 16.80B/*14.00A		13.50 - 2.50 14.10 - 2.60	.1315 .1367					159 9	UNCH UNCH
1660 1665 1670			17.50B/*14.60A 18.30B/*15.20A 19.10B/*15.90A	17.50B/*14.60A 18.30B/*15.20A 19.10B/*15.90A		14.70 - 2.70 15.40 - 2.80 16.10 - 2.90	.1420 .1479 .1538					7 15 5	UNCH UNCH UNCH
1675 1680			20.00B/*16.60A 20.90B/*17.40A	20.00B/*16.60A 20.90B/*17.40A		16.80 - 3.00 17.50 - 3.20	.1598 .1658					59 2	UNCH UNCH
1695 1700 1710			23.80B/*19.80A 24.90B/*20.70A 27.30B/*22.60A	23.80B/*19.80A 24.90B/*20.70A 27.30B/*22.60A		20.00 - 3.50 20.90 - 3.70 22.80 - 4.10	.1860 .1932 .2080					3 39 13	UNCH UNCH UNCH
1715 1720			28.50B/*23.50A 29.80B/*24.60A	28.50B/*23.50A 29.80B/*24.60A		23.90 - 4.20 25.00 - 4.30	.2161 .2243					1 2	UNCH UNCH
1730 1735 1740			32.60B/*26.80A 34.00B/*28.00A 35.60B/*29.30A	32.60B/*26.80A 34.00B/*28.00A 35.60B/*29.30A		27.30 - 4.70 28.60 - 4.80 29.90 - 5.00	.2410 .2500 .2590					3 17 5	UNCH UNCH UNCH
1745 1750			37.20B/*30.60A 38.80B/*32.00A	37.20B/*30.60A 38.80B/*32.00A		31.20 - 5.30 32.70 - 5.40	.2680 .2777					10 453	UNCH UNCH
1765 1770 1775			44.20B/*36.50A 46.10B/*38.10A 48.10B/*39.80A	44.20B/*36.50A 46.10B/*38.10A 48.10B/*39.80A		37.30 - 6.00 39.00 - 6.20 40.80 - 6.40	.3071 .3173 .3278					2 2 6	UNCH UNCH UNCH
1780 1785			50.20B/*41.50A 52.40B/*43.30A	50.20B/*41.50A 52.40B/*43.30A		42.60 - 6.60 44.50 - 6.80	.3382 .3489					7 23	UNCH UNCH
1790 1795 1800			54.60B/*45.20A 56.80B/*47.10A 59.20B/*49.10A	54.60B/*45.20A 56.80B/*47.10A 59.20B/*49.10A		46.40 - 7.00 48.50 - 7.20 50.60 - 7.40	.3595 .3705 .3814					14 6 215	UNCH UNCH UNCH
1805 1810			61.60B/*51.20A 64.10B/*53.40A	61.60B/*51.20A 64.10B/*53.40A		52.70 - 7.60 55.00 - 7.70	.3924 .4035					13	UNCH UNCH
1815 1820 1825			66.70B/*55.60A 69.30B/*57.80A 72.00B/*60.20A	66.70B/*55.60A 69.30B/*57.80A 72.00B/*60.20A		57.30 - 7.90 59.60 - 8.20 62.10 - 8.40	.4146 .4257 .4368					2 5 2	UNCH UNCH UNCH
1830 1835	63.70 66.70	63.70 66.70	74.80B/*62.60A 77.60B/*65.10A	74.80B/*62.60A 77.60B/*65.10A		64.60 - 8.60 67.20 - 8.70	.4479 .4590			1 1		1 11 +	UNCH 1
1840 1850 1885	68.80	68.80 	80.50B/*67.60A 86.40B/*72.90A 109.20B/*93.40A	80.50B/*67.60A 86.40B/*72.90A 109.20B/*93.40A		69.80 NEW 75.30 - 9.40 96.70 - 10.60	.4701 .4921 .5659			1 		1 + 2 4	1 UNCH UNCH
1900 2100			119.50B/*103.10 288.30B/*265.10	119.50B/*103.10A 288.30B/*265.10A		106.80 - 10.90 272.10 - 13.70	.5954 .8496					3 1	UNCH UNCH
2135 2150 2250			320.90B/*298.90 335.00B/*311.10 430.40B/405.90A	320.90B/*298.90A 335.00B/*311.10A 430.40B/405.90A		304.50 - 13.90 318.60 - 13.90 414.00 - 14.00	.8721 .8810 .9241					1 1 3	UNCH UNCH UNCH
2300 2350			478.30B/454.20A 527.20B/502.90A	478.30B/454.20A 527.20B/502.90A 576.30B/551.80A		462.50 - 14.00 511.30 - 14.10	.9388 .9508					3 1 1	UNCH
2400 2700 TOTAL			576.30B/551.80A 873.80B/852.00A			560.40 - 14.10 857.70 - 14.20	.9601 .9904			3		1 2891+	UNCH UNCH 2
DEC21 775						0.10 UNCH	.0000					9	UNCH
1030 1040						0.20 - 0.10 0.20 - 0.10	.0016 .0017					4 18 9	UNCH UNCH
1050 1055 1085						0.20 - 0.20 0.20 - 0.20 0.30 - 0.20	.0017 .0017 .0025					10 9	UNCH UNCH UNCH
1090 1100						0.30 - 0.20 0.40 - 0.10 0.40 - 0.10	.0025					8 1338 7	UNCH UNCH
1110 1115 1120						0.40 - 0.20 0.40 - 0.20	.0033 .0033 .0034					8 10	UNCH UNCH UNCH
1165 1175			 /0.80A	 /0.80A		0.60 - 0.20 0.70 - 0.10 0.80 - 0.20	.0051 .0058 .0068					14 332 4808	UNCH UNCH UNCH
1200 1205 1210						0.80 - 0.20 0.90 - 0.10	.0068 .0075					21 200	UNCH UNCH
1215 1230			 /1.10A	 /1.10A		0.90 - 0.10 1.00 - 0.20	.0076 .0085					11 4 7	UNCH UNCH
1235 1240 1250						$\begin{array}{r} 1.00 - 0.20 \\ 1.10 - 0.10 \\ 1.10 - 0.20 \end{array}$	.0086 .0093 .0095					1 1978	UNCH UNCH UNCH
1255 1260			/*1.30A /*1.30A /*1.40A	/*1.30A /*1.30A /*1.40A		1.20 - 0.20 1.20 - 0.20 1.30 - 0.20	.0102 .0103 .0111					11 16 1	UNCH UNCH UNCH
1265 1270 1275			/*1.40A /*1.50A	/*1.40A /*1.50A		1.30 - 0.20 1.30 - 0.30	.0112 .0113					1 4	UNCH UNCH
1280 1290 1295			/*1.50A /*1.60A /1.70A	/*1.50A /*1.60A /1.70A		1.40 - 0.20 1.50 - 0.20 1.50 - 0.30	.0120 .0129 .0130					3 26 9	UNCH UNCH UNCH
1300 1305			/1.70A /1.80A	/1.70A /1.80A		1.60 - 0.20 1.60 - 0.30	.0138 .0139					271 5	UNCH UNCH
1310 1315 1320			/1.80A /1.90A /1.90A	/1.80A /1.90A /1.90A		1.70 - 0.30 1.70 - 0.30 1.80 - 0.30	.0147 .0149 .0157					1 25 25	UNCH UNCH UNCH
1325 1330			/2.00A /2.10A	/2.00A /2.10A		1.80 - 0.40 1.90 - 0.40	.0158 .0166					21 12	UNCH UNCH
1335 1340 1345			/2.10A /2.20A /2.30A	/2.10A /2.20A /2.30A		2.00 - 0.30 2.00 - 0.40 2.10 - 0.40	.0174 .0176 .0184					4 6 17	UNCH UNCH UNCH
1350 1355			/2.30A /2.40A	/2.30A /2.40A		2.20 - 0.40 2.20 - 0.50	.0193 .0195			15 		588 37	UNCH UNCH
1360 1365			/2.50A /2.50A	/2.50A /2.50A		2.30 - 0.40 2.40 - 0.40	.0203 .0212					21 25	UNCH

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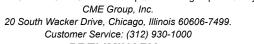
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY

PG64	1 BULLET	IN # 92@		ME	ETALS OPTION	PRODUCTS				Fri,	May 14,	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®	PNT		OPEN
OG PL	JT	COMEX GOLD OPT	•	23, 23	02002 10 1102	u	522171	CISES	VOLUME	VOLUME	VOLUME	INT	TEREST
DEC21 1370 1380			/2.60A /2.80A	/2.60A /2.80A		2.50 - 0.40 2.60 - 0.50	.0220 .0231					21 19	UNCH UNCH
1390 1395 1400			/2.90A /3.00A /3.10A	/2.90A /3.00A /3.10A		2.80 - 0.50 2.90 - 0.50 3.00 - 0.60	.0249 .0258 .0267					4 3 1212	UNCH UNCH UNCH
1405 1410			/3.20A /3.30A	/3.20A /3.30A		3.10 - 0.60 3.20 - 0.60	.0276 .0285					7 33 <u>3</u>	UNCH UNCH
1415 1420 1425			/3.40A /3.50A /3.60A	/3.40A /3.50A /3.60A		3.30 - 0.60 3.40 - 0.60 3.60 - 0.60	.0295 .0304 .0320					5 1 2	UNCH UNCH UNCH
1430 1435			/*3.70A /*3.80A	/*3.70A /*3.80A		3.70 - 0.60 3.80 - 0.70	.0330 .0340					76 5	UNCH UNCH
1440 1445 1450			/4.00A /4.10A /*4.20A	/4.00A /4.10A /*4.20A		3.90 - 0.70 4.10 - 0.60 4.20 - 0.70	.0350 .0366 .0376			 15		29 10 1985	UNCH UNCH UNCH
1460 1465			/*4.50A /*4.60A	/*4.50A /*4.60A		4.50 - 0.70 4.60 - 0.80	.0403 .0414					26 20	UNCH UNCH
1470 1475 1480			/*4.80A /*4.90A /*5.10A	/*4.80A /*4.90A /*5.10A		4.70 - 0.90 4.90 - 0.80 5.00 - 0.90	.0425 .0442 .0453					127 930	UNCH UNCH UNCH
1485 1495			/*5.20A /*5.60A /*5.80A	/*5.20A /*5.60A /*5.80A		5.20 - 0.90 5.50 - 1.00 5.70 - 1.00	.0471 .0500 .0518			  7		29 4 2040	UNCH UNCH UNCH
1500 1505 1510			/*6.00A /*6.20A	/*6.00A /*6.20A		5.90 - 1.10 6.10 - 1.10	.0537 .0555					2 8	UNCH UNCH
1515 1520			/*6.40A /*6.60A /*6.80A	/*6.40A /*6.60A /*6.80A		6.30 - 1.20 6.50 - 1.20 6.80 - 1.20	.0574 .0593 .0618					4 13 424	UNCH UNCH UNCH
1525 1530 1535			/*7.00A /*7.30A	/*7.00A /*7.30A		7.00 - 1.30 7.30 - 1.20	.0637 .0662					42 3	UNCH UNCH
1540 1550 1555			/*7.50A /*8.10A /*8.40A	/*7.50A /*8.10A /*8.40A		7.50 - 1.30 8.10 - 1.40 8.40 - 1.40	.0682 .0735 .0761					23 1983 23	UNCH UNCH UNCH
1570 1575			/*9.30A /*9.60A	/*9.30A /*9.60A		9.30 - 1.60 9.70 - 1.60	.0842 .0875					8 61	UNCH UNCH
1580 1585 1590			/*10.00A /*10.40A /*10.70A	/*10.00A /*10.40A /*10.70A		10.00 - 1.70 10.40 - 1.70 10.80 - 1.70	.0904 .0937 .0971					15 9 9	UNCH UNCH UNCH
1595 1600	11.40	11.40	/*11.10A 11.40/*11.40	/*11.10A 11.40/*11.40		11.20 - 1.80 11.60 - 1.90	.1006 .1041					7355	UNCH UNCH
1605 1610 1615			/*12.00A /*12.40A /*12.90A	/*12.00A /*12.40A /*12.90A		12.00 - 2.00 12.50 - 2.00 13.00 - 2.10	.1076 .1117 .1158					20 32 1	UNCH UNCH UNCH
1620 1625			/*13.40A /*13.90A /*14.50A	/*13.40A /*13.90A /*14.50A		13.50 - 2.20 14.00 - 2.30	.1200 .1242					8 19	UNCH UNCH
1630 1635 1640			/*15.10A /*15.10A 18.40B/*15.70A	/*14.30A /*15.10A 18.40B/*15.70A		14.60 - 2.30 15.10 - 2.50 15.70 - 2.60	.1289 .1332 .1380					26 9 1001	UNCH UNCH UNCH
1645 1650			19.10B/*16.30A 19.90B/*16.90A 20.70B/*17.60A	19.10B/*16.30A 19.90B/*16.90A 20.70B/*17.60A		16.40 - 2.60 17.00 - 2.80 17.70 - 2.90	.1433 .1482 .1536			  1		500 1626	UNCH UNCH 1
1655 1660 1665			21.60B/*18.30A 22.50B/*19.00A	21.60B/*18.30A 22.50B/*19.00A		18.40 - 3.00 19.20 - 3.10	.1591 .1650					24 - 7 218	UNCH
1670 1675 1680	20.20	20.20	23.40B/*19.80A 24.40B/*20.20 25.40B/*21.40A	23.40B/*19.80A 24.40B/*20.20 25.40B/*21.40A		20.00 - 3.20 20.80 - 3.40 21.70 - 3.50	.1710 .1770 .1834			5		22 445 + 75	UNCH 5 UNCH
1685 1690			26.50B/*22.30A 27.60B/*23.20A	26.50B/*22.30A 27.60B/*23.20A		22.60 - 3.60 23.50 - 3.80	.1899 .1964					15 15	UNCH UNCH
1695 1700 1705			28.70B/*24.20A 29.90B/*25.20A 31.20B/*26.20A	28.70B/*24.20A 29.90B/*25.20A 31.20B/*26.20A		24.50 - 3.90 25.60 - 4.00 26.60 - 4.20	.2034 .2107 .2178			1 7 		19 + 3280 - 25	+ 1 - 7 UNCH
1710 1715			32.50B/*27.20A 33.90B/*28.40A	32.50B/*27.20A 33.90B/*28.40A		27.70 - 4.40 28.90 - 4.50	.2252 .2330					120 42	UNCH UNCH
1720 1725 1730			35.30B/*29.60A 36.70B/*30.80A 38.30B/*32.10A	35.30B/*29.60A 36.70B/*30.80A 38.30B/*32.10A		30.10 - 4.60 31.40 - 4.80 32.70 - 5.00	.2408 .2489 .2571			16 		67 1030 + 130	UNCH + 13 UNCH
1735 1740			39.80B/*33.40A 41.50B/*34.80A 43.20B/*36.20A	39.80B/*33.40A 41.50B/*34.80A 43.20B/*36.20A		34.10 - 5.10 35.50 - 5.30	.2656 .2741			 5		85 203 + 92	UNCH + 2
1745 1750 1755			45.00B/*37.60A 46.80B/*39.20A	45.00B/*37.60A 46.80B/*39.20A		38.50 - 5.70 40.10 - 5.80	.2829 .2918 .3008			28		890 + 240	UNCH + 10 UNCH
1760 1770 1775	45.10	45.10	48.70B/*40.80A 52.60B/*44.20A 54.70B/*45.90A	48.70B/*40.80A 52.60B/*44.20A 54.70B/*45.90A		41.80 - 6.00 45.30 - 6.30 47.10 - 6.60	.3102 .3290 .3385			200		200 200 + 261	UNCH + 191 UNCH
1780 1785			56.80B/*47.80A 59.00B/*49.70A	56.80B/*47.80A 59.00B/*49.70A		49.00 - 6.70 51.00 - 6.90	.3482 .3581					17 35	UNCH UNCH
1790 1795 1800	 57.90	 57.90	61.30B/*51.60A 63.60B/*53.70A 66.00B/*55.80A	61.30B/*51.60A 63.60B/*53.70A 66.00B/*55.80A		53.00 - 7.10 55.10 - 7.30 57.30 - 7.50	.3679 .3779 .3879			 19		37 252 413 +	UNCH UNCH 5
1805 1810			68.50B/*57.90A 71.00B/*60.10A	68.50B/*57.90A 71.00B/*60.10A		59.50 - 7.70 61.80 - 7.90	.3979 .4080					481 250	UNCH
1815 1820 1825	64.10  69.00	64.10  69.00	73.60B/*62.40A 76.30B/*64.70A 79.00B/*67.10A	73.60B/*62.40A 76.30B/*64.70A 79.00B/*67.10A		64.20 - 8.00 66.60 - 8.20 69.10 - 8.40	.4182 .4283 .4384			<del>-</del> 5		280 27 97 -	UNCH UNCH - 3
1830 1835			81.80B/*69.60A 84.60B/*72.10A 87.50B/*74.70A	81.80B/*69.60A 84.60B/*72.10A 87.50B/*74.70A		71.60 - 8.70 74.30 - 8.70 77.00 - 8.90	.4485 .4586 .4687			 10		3 10 30 +	UNCH UNCH 6
1840 1845 1850			90.50B/*77.30A 93.50B/*80.00A	90.50B/*77.30A 93.50B/*80.00A		79.70 - 9.10 82.50 - 9.30	.4787 .4886			3		51 336	UNCH UNCH
1855 1860 1870			96.40B/*82.80A 99.60B/*85.60A 106.00B/*91.40A	96.40B/*82.80A 99.60B/*85.60A 106.00B/*91.40A		85.40 - 9.40 88.30 - 9.60 94.30 - 10.00	.4985 .5083 .5276					2 258 2	UNCH UNCH UNCH
1875 1880			109.30B/*94.40A 112.60B/*97.40A	109.30B/*94.40A 112.60B/*97.40A		97.50 - 10.00 100.60 - 10.20	.5371 .5466					283 251	UNCH UNCH
1885 1890 1895			116.00B/*100.50 119.50B/*103.70 122.90B/*106.90	116.00B/*100.50A 119.50B/*103.70A 122.90B/*106.90A		103.80 - 10.40 107.10 - 10.50 110.40 - 10.60	.5559 .5650 .5741					274 289 158	UNCH UNCH UNCH
1900 1905			126.50B/*110.10 130.00B/*113.40 133.30B/*116.80	126.50B/*110.10A 130.00B/*113.40A 133.30B/*116.80A		113.80 - 10.70 117.20 - 10.90 120.70 - 11.00	.5830 .5918 .6003					298 4 51	UNCH UNCH UNCH
1910 1915 1920			136.90B/*120.20 140.60B/*124.20	136.90B/*120.20A 140.60B/*124.20A		124.20 - 11.10 127.80 - 11.20	.6089 .6171					375 2	UNCH UNCH
1925 1935 1940			144.40B/*127.70 152.00B/*134.90 155.80B/*138.80	144.40B/*127.70A 152.00B/*134.90A 155.80B/*138.80A		131.40 - 11.30 138.70 - 11.50 142.40 - 11.60	.6253 .6414 .6492					120 130 21	UNCH UNCH UNCH
1945 1950			159.70B/*142.60 163.60B/*145.20	159.70B/*142.60A 163.60B/*145.20A		146.20 - 11.70 150.00 - 11.80	.6567 .6642					20 276	UNCH UNCH
1955 1960 1965			167.60B/*150.10 171.60B/*153.90 175.60B/*157.70	167.60B/*150.10A 171.60B/*153.90A 175.60B/*157.70A		153.80 - 11.90 157.70 - 11.90 161.60 - 12.00	.6716 .6787 .6858					3 17 75	UNCH UNCH UNCH
1970 1975			179.60B/*161.60 183.70B/*165.50 187.80B/*169.50	179.60B/*161.60A 183.70B/*165.50A 187.80B/*169.50A		165.50 - 12.10 169.40 - 12.30 173.40 - 12.40	.6928 .6994					4 52 310	UNCH
1980 1990 1995			196.00B/*177.30 200.20B/*181.40	196.00B/*177.30A 200.20B/*181.40A		181.50 - 12.50 185.60 - 12.50	.7060 .7191 .7252					15 1	UNCH UNCH UNCH
2000 2015 2025	191.10	191.10 	204.20B/184.20A 216.90B/*197.70 225.50B/*206.20	204.20B/184.20A 216.90B/*197.70A 225.50B/*206.20A		189.70 - 12.60 202.20 - 12.80 210.60 - 13.00	.7314 .7487 .7599			1 		833 - 4 200	- 1 UNCH UNCH
2035 2045			234.10B/*214.60 242.90B/*223.20	234.10B/*214.60A 242.90B/*223.20A		219.10 - 13.10 227.80 - 13.10	.7701 .7802					150 1	UNCH UNCH
2050 2090 2100			247.30B/*225.90 283.10B/*262.40 292.20B/*269.70	247.30B/*225.90A 283.10B/*262.40A 292.20B/*269.70A		232.10 - 13.20 267.50 - 13.50 276.60 - 13.50	.7851 .8193 .8270					18 6 19	UNCH UNCH UNCH
2300 2350			481.10B/456.70A 528.60B/505.00A	481.10B/456.70A 528.60B/505.00A		464.90 - 14.00 513.30 - 14.10	.9235 .9369					1 1	UNCH UNCH
2400 2500 2600			577.50B/553.60A 675.80B/651.70A 774.70B/750.40A	577.50B/553.60A 675.80B/651.70A 774.70B/750.40A		562.10 - 14.10 660.40 - 14.20 759.30 - 14.10	.9478 .9642 .9756					1 3 1	UNCH UNCH UNCH
2700 2750 3000			873.90B/849.50A 923.70B/902.50A 1,172.90B/1,151			858.50 - 14.20 908.20 - 14.20 1157.40 - 14.10	.9844 .9881 1.0000					1 5 1	UNCH UNCH UNCH
3100 3200			1,272.70B/1,251 /1,351.60A	1272.70B/1251.60A /1351.60A		1257.20 - 14.00 1357.00 - 14.10	1.0000 1.0000					2	UNCH UNCH
3300 TOTAL						1456.90 - 14.00	1.0000			350		3 44623 +	UNCH 221
JAN22	<u>'</u>												

### **METALS OPTIONS PRODUCTS**

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PG64	BULLET	IN # 92@		М	ETALS OPTION PR	RODUCTS				Fri,	May 14,	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 PUT JAN22 1250 1325 1350 1375 1390 14125 1450 1510 1530 1535 1555 1560 1585 1660 1625 1660 1625 1660 16650 16670 16750		COMEX GOLD OPTI		/2.60A/3.10A/3.50A/3.50A/3.90A/4.80A/*6.50A/*6.50A/*9.20A/*9.20A/*9.20A/*10.20A 11.20/*10.50A/*11.20A/*12.80A/*13.30A/*14.80A/*18.20A/*18.20A/*18.20A/*21.80A/*21.80A/*21.80A/*21.80A/*21.80A/*21.80A/*21.80A/*21.80A	CLUSE RANGE	1.50 - 0.20 2.50 - 0.30 2.90 - 0.40 3.40 - 0.50 3.80 - 0.50 4.30 - 0.60 4.70 - 0.70 5.40 - 0.90 6.40 - 1.00 7.50 - 1.10 8.00 - 1.20 9.10 - 1.40 9.40 - 1.50 10.10 - 1.50 10.40 - 1.60 11.10 - 1.70 12.80 - 1.90 13.20 - 2.00 14.70 - 2.20 15.80 - 2.30 17.60 - 2.60 18.20 - 2.70 21.10 - 3.20 24.50 - 3.50 25.40 - 3.50	.0120 .0201 .0237 .0377 .0399 .0384 .0445 .0526 .0617 .0658 .0748 .0748 .0748 .0748 .0748 .1070 .1182 .1263 .1393 .1437 .1638						
1705 1715 1730 1735 1740 1740 1750 1755 1770 1775 1785 1790 1815 1820 1825 1850 1850 1855 1925 1925 1935	62.50	      62.50	39. 408/*33. 80a 44. 108/*37. 80a 45. 808/*39. 20a 47. 508/*40. 70a 49. 308/*42. 20a 51. 108/*43. 80a 53. 008/*45. 40a 61. 208/*52. 50a 63. 408/*52. 50a 63. 408/*54. 40a 65. 608/*56. 40a 68. 008/*58. 40a 70. 308/*60. 50a 72. 808/*62. 50 80. 408/*69. 30a 83. 108/*71. 80a 85. 808/*74. 10a 100. 108/*87. 20a 103. 208/*89. 30a 150. 308/*134. 40a 169. 108/*134. 40a	39.408/*33.80A 44.108/*37.80A 45.808/*39.20A 47.508/*40.70A 49.308/*42.20A 51.108/*43.80A 53.008/*45.40A 59.108/*50.60A 61.208/*52.50A 63.408/*54.40A 65.608/*56.40A 66.008/*56.40A 670.308/*69.30A 83.108/*71.80A 83.108/*71.80A 85.808/*74.10A 100.108/*87.20A 103.208/*89.90A		34.30 - 4.80 38.40 - 5.20 39.90 - 5.40 41.40 - 5.50 43.00 - 5.70 44.60 - 5.90 46.30 - 6.60 53.70 - 6.60 53.70 - 6.60 55.60 - 6.90 57.70 - 7.00 59.80 - 7.20 61.90 - 7.40 64.10 - 7.60 71.10 New 73.50 - 8.20 76.00 - 8.40 89.40 - 9.20 92.30 - 9.30 137.40 - 11.20 155.60 - 11.80 223.60 - 13.00	.2462 .2691 .2771 .2851 .2933 .3015 .3100 .3358 .3447 .3535 .3626 .3716 .3806 .3896 .4472 .4263 .4355 .4461 .4900 .6069 .6435 .7451			2 1		1 1 3 2 14 5 10 2 3 2 1 1 6 1 + 1 2 10 10 2 10 842 +	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1205 12275 1300 13225 1350 13400 1425 14500 1425 14500 1425 14500 14600 14600 1525 15400 1605 1605 1605 1605 1605 1605 1605 16				106.20B/*93.40A 109.30B/*96.20A 112.30B/*99.00A 118.60B/*104.80A 121.80B/*107.80A 138.60B/*123.30A 155.90B/*140.10A 214.00B/*195.20A		1.30 - 0.30 1.60 - 0.30 1.60 - 0.30 2.20 - 0.40 2.60 - 0.40 3.10 - 0.40 3.60 - 0.50 4.20 - 0.60 4.90 - 0.70 5.60 - 0.70 5.70 - 0.80 6.70 - 0.90 8.10 - 1.20 9.20 - 1.20 9.20 - 1.20 10.80 - 1.40 12.20 - 1.60 12.60 - 1.70 14.80 - 2.00 17.50 - 2.40 18.10 - 2.50 20.80 - 2.80 23.10 - 3.10 24.70 - 3.40 29.50 - 4.00 31.70 - 4.20 35.30 - 4.60 37.90 - 4.80 42.10 - 5.30 46.80 - 5.70 57.50 - 6.60 59.50 - 6.70 65.70 - 7.20 70.10 - 7.60 72.40 - 7.70 74.70 - 7.90 72.40 - 7.70 74.70 - 7.90 72.10 - 8.50 90.00 - 8.90 995.50 - 9.20 98.40 - 9.30 101.30 - 9.40 110.30 - 9.80 110.30 - 9.90 126.30 - 10.50 143.40 - 11.10 200.10 - 12.30 241.20 - 13.00 2661.90 - 14.10 710.80 - 14.10	.0099 .01218 .0168 .0198 .0236 .0275 .0326 .0429 .0438 .0514 .0680 .0702 .0820 .0925 .0925 .0954 .1111 .1298 .1318 .1515 .1661 .1763 .2048 .2173 .2370 .2508 .2724 .2794 .2951 .3108 .3431 .3765 .3934 .4019 .4105 .4361 .4447 .4461 .4447 .4786 .4876 .4953 .5118					1956 2 19 18 27 17 375 1 640 200 331 400 153 200 331 400 153 200 335 200 335 45 41 235 6237 155 41 235 602 315 401 402 403 404 405 406 407 407 407 407 407 407 407 407	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
MAR22 1600 1650 TOTAL			/*20.60A /*28.40A	/*20.60A /*28.40A		20.10 - 2.70 28.00 - 3.50	.1387 .1854					3 75 78	UNCH UNCH 0
APR22 1300 1350 1400 1450 1500 1700 1740 1800 TOTAL	9.50	9.50 	/*6.20A /8.00A 9.50/*9.50 /*13.70A /*57.10A /*81.30A	/*6.20A /*8.00A 9.50/*9.50 /*13.70A /*57.10A /*81.30A	   	4.30 - 0.50 5.70 - 0.70 7.40 - 0.90 9.80 NEW 13.00 - 1.70 44.50 - 4.90 57.10 - 5.90 81.60 - 7.70	.0284 .0378 .0494 .0654 .0862 .2552 .3085 .3961			10  10  10		96 110 159 10 + 4 12 100 20 511+	UNCH UNCH 10 UNCH UNCH UNCH UNCH UNCH
1560 TOTAL JUN22						18.50 - 1.90	.1198					3 3	UNCH 0
1100 1250 1300 1400 1500 1550 1600 1700 1750 1785	    		     	     TI ED EOP THE CONVENI		1.90 - 0.20 4.70 - 0.40 6.10 - 0.60 10.20 - 1.20 17.10 - 1.90 22.50 - 2.50 30.00 - 3.30 53.50 - 5.30 70.70 - 6.50 85.30 - 7.30	.0112 .0277 .0361 .0606 .1005 .1298 .1674 .2687 .3307 .3769					25 106 200 50 414 1 50 25 106 200	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH

### **METALS OPTIONS PRODUCTS**





PG6	4 BULLET	IN # 92@		N	METALS OPTION (	PRODUCTS				Fri,	May 14,	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 EREST
OG PI JUN2 1825 1860	2	COMEX GOLD OPTI	ONS	====	====	104.50 - 8.20 123.50 - 9.10	.4307 .4775			 15		1 45 +	UNCH 10
TOTA DEC2 1380 1400 1500 1800	2	  	 	  	  	14.80 - 1.30 16.80 - 1.30 30.40 - 1.70 134.00 - 5.90	.0727 .0812 .1347 .3979			 		1223 + 4 50 260 50	UNCH UNCH UNCH UNCH
TOTA		OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GL0BEX <sup>®</sup>		364	OPEN
OG C		COMEX GOLD OPTI		HIGH/ LOW	CLOSE NAME	W FT.CHGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME		EREST
JUN2 1200 1285	1			646.50B/620.50A 561.50B/535.50A		638.20 + 14.10 553.20 + 14.10	1.0000 1.0000					155 1	UNCH UNCH
1340 1385 1400			506.50B/480.50A 461.50B/435.50A 446.50B/420.50A	506.50B/480.50A		498.20 + 14.10 453.20 + 14.10 438.20 + 14.10	1.0000 1.0000 1.0000					0 1 870	UNCH UNCH UNCH
1450 1470			396.50B/370.50A 376.50B/350.50A 371.50B/345.50A	396.50B/370.50A 376.50B/350.50A		388.20 + 14.10 368.20 + 14.10 363.20 + 14.10	1.0000 1.0000 1.0000					705 1 1	UNCH UNCH UNCH
1475 1485 1490	351.80 346.80	351.80 346.80	361.50B/335.50A 366.50B/330.60A 346.50B/320.60A 341.50B/315.60A	361.50B/335.50A 356.50B/330.60A		353.20 NEW 348.20 NEW	1.0000 1.0000			1 1		1 + 1 +	1 1
1500 1505 1525			341.50B/315.60A 321.50B/295.60A	346.50B/320.60A 341.50B/315.60A 321.50B/295.60A		338.20 + 14.00 333.20 + 14.00 313.20 + 14.00	1.0000 1.0000 1.0000					46 1 1	UNCH UNCH UNCH
1540 1550 1560	277.50	 277.50	321.50B/295.60A 306.60B/280.60A 296.60B/270.70A 286.60B/260.70A	286.60B/260.70A		298.20 + 14.00 288.20 + 13.90 278.20 NEW	1.0000 1.0000 .9998			 1		1 86 1 +	UNCH UNCH 1
1565 1570 1575	261.50	261.50	281.60B/255.70A 276.60B/250.70A 271.60B/245.70A 266.70B/240.80A	281.60B/255.70A 276.60B/250.70A 271.60B/245.70A		273.20 + 13.90 268.20 + 13.90 263.20 + 13.90	.9995 .9992 .9989			 2		1 33 5 +	UNCH UNCH 2
1580 1585 1590		265.00 	261.70B/235.80A 256.70B/230.80A	261.70B/235.80A 256.70B/230.80A		258.20 + 13.90 253.20 + 13.90 248.30 + 13.90	.9985 .9980 .9959			1 		13 1 4	UNCH UNCH UNCH
1595 1600 1605			251.70B/225.80A 246.70B/220.80A 241.70B/215.90A	251.70B/225.80A 246.70B/220.80A 241.70B/215.90A		243.30 + 13.90 238.30 + 13.90 233.30 + 13.90	.9958 .9958 .9957					2 60 29	UNCH UNCH UNCH
1610 1620 1625			241.70B/215.90A 236.70B/210.90A 226.70B/200.90A 221.70B/196.00A	236.70B/210.90A 226.70B/200.90A 221.70B/196.00A		228.30 + 13.90 218.30 + 13.90 213.30 + 13.80	.9956 .9954 .9953					12 9 21	UNCH UNCH UNCH
1630 1635 1640			216.80B/191.00A 211.80B/186.00A 206.80B/181.00A	216.80B/191.00A 211.80B/186.00A 206.80B/181.00A		208.40 + 13.90 203.40 + 13.90 198.40 + 13.90	.9930 .9929 .9927					3 3 5	UNCH UNCH UNCH
1645 1650 1655			201.80B/176.10A 196.80B/171.10A 191.80B/166.10A	201.80B/176.10A 196.80B/171.10A 191.80B/166.10A		193.40 + 13.80 188.40 + 13.80 183.50 + 13.90	.9925 .9923 .9899					2 245 6	UNCH UNCH UNCH
1660 1665 1670			186.80B/161.20A 181.90B/156.20A 176.90B/151.20A	186.80B/161.20A 181.90B/156.20A 176.90B/151.20A		178.50 + 13.80 173.50 + 13.80 168.50 + 13.80	.9897 .9894 .9891					3 6 5	UNCH UNCH UNCH
1675 1680 1685			171.90B/146.20A 166.90B/141.30A 161.90B/136.30A	171.90B/146.20A 166.90B/141.30A 161.90B/136.30A		163.50 + 13.80 158.60 + 13.90 153.60 + 13.80	.9888 .9862 .9858					30 113 60	UNCH UNCH UNCH
1690 1695 1700			156.90B/131.40A 152.00B/126.30A 147.00B/121.20A	156.90B/131.40A 152.00B/126.30A		148.60 + 13.80 143.60 + 13.80 138.70 + 13.80	.9854 .9849 .9820			 23		542 32 2330 -	UNCH UNCH 23
1705 1710			142.00B/116.30A 137.10B/111.50A	142.00B/116.30A		133.70 + 13.70 128.80 + 13.80 123.80 + 13.70	.9814 .9783 .9776					44 192 64	UNCH UNCH UNCH
1715 1720 1725				127.10B/101.60A 122.10B/96.70A		118.80 + 13.60 113.90 + 13.60 108.90 + 13.50	.9768 .9734					412 816	UNCH UNCH
1730 1735 1740			117.20B/91.80A 112.20B/86.90A 107.30B/82.10A 102.30B/77.20A	117.20B/91.80A 112.20B/86.90A 107.30B/82.10A		108.90 + 13.50 104.00 + 13.50 99.00 + 13.40 94.00 + 13.30	.9724 .9686 .9673					213 526 925	UNCH UNCH UNCH
1745 1750 1755	91.20	92.00 91.20 	97.40B/72.30A 92.40B/67.70A	102.30B/77.20A 97.40B/72.30A 92.40B/67.70A		89.10 + 13.20 84.20 + 13.10	.9659 .9615 .9568			5 5 		384 + 2692 133	UNCH UNCH
1760 1765 1770	73.70	 73.70	87.50B/62.90A 82.60B/58.30A 77.70B/53.60A 72.80B/49.00A	87.50B/62.90A 82.60B/58.30A 77.70B/53.60A		79.30 + 13.00 74.40 + 12.80 69.50 + 12.50	.9518 .9464 .9405			 1 7		547 374 778 -	UNCH UNCH 1
1775 1780 1785	60.60	60.60	68.00B/44.60A	72.80B/49.00A 68.00B/44.60A 63.20B/40.00A		64.70 + 12.30 59.90 + 12.00 55.20 + 11.70	.9311 .9210 .9072			7 1		3024 + 1600 + 1220	2 3 UNCH
1790 1795 1800	42.00 40.00	42.00 40.00	58.40B/35.90A 53.70B/32.20A 49.10B/28.30A 44.60B/24.80A 40.20B/21.60A	58.40B/35.90A 53.70B/32.20A 49.10B/28.30A		50.50 + 11.20 45.90 + 10.70 41.50 + 10.20	.8924 .8736 .8483			3 5 69		1256 + 917 - 8237 -	1 4 27
1805 1810 1815	22.90 26.90	35.00 22.90 26.90	44.60B/24.80A 40.20B/21.60A 35.90B/18.70A 31.80B/15.90A	44.60B/24.80A 40.20B/21.60A 35.90B/18.70A		37.10 + 9.40 33.00 + 8.70 29.00 + 7.80	.8214 .7862 .7474			7 184 3		393 - 3755 - 990	2 147 UNCH
1820 1825 1830	18.10 16.70 14.50	18.10 16.70 14.50	28.00B/13.50 24.40B/11.50A	31.80B/15.90A 28.00B/13.50 24.40B/11.50A		25.30 + 6.90 21.90 + 6.10 18.80 + 5.30	.7017 .6508 .5962			78 29 117		1555 - 2244 - 1101 -	35 4 72
1835 1840 1845	12.50 9.50	12.50 9.50 10.60	21.10B/9.70A 18.10B/8.20A 15.50B/7.00A	21.10B/9.70A 18.10B/8.20A 15.50B/7.00A		16.00 + 4.50 13.60 + 3.80 11.40 + 3.00	.5393 .4819 .4255			140 360 147		1699 - 1153 + 425 -	16 109 26
1850 1855 1860	7.30 8.00	7.30 8.00 5.50	13.10B/5.90A 11.00B/5.00A 9.20B/4.30A	13.10B/5.90A 11.00B/5.00A 9.20B/4.30A		9.60 + 2.50 $8.00 + 2.00$ $6.70 + 1.60$	.3722 .3222 .2774			530 40 419		8964 - 1074 + 1371 +	26 122 20 34
1865 1870 1875	6.10 3.60	6.10 3.60 2.70	7.70B/3.60A 6.40B/3.10A 5.40B/2.70	7.70B/3.60A 6.40B/3.10A 5.40B/2.70		5.60 + 1.30 4.70 + 1.00 4.00 + 0.80	.2373 .2026 .1736			23 55 128		841 + 4327 + 2994 -	12 18 45
1880 1885 1890	2.80 2.70	2.80 2.70 2.40	4.50B/2.30A 3.80B/2.10A 3.30B/1.80A	4.50B/2.30A 3.80B/2.10A 3.30B/1.80A		3.40 + 0.60 2.90 + 0.50 2.60 + 0.50	.1483 .1268 .1117			342 14 203		1690 + 400 - 1364 +	235
1895 1900 1905	2.20 1.90	2.20 1.90	2.80B/1.60A 2.40/1.40A 2.10B/1.30A	2.80B/1.60A 2.40/1.40A 2.10B/1.30A		2.20 + 0.40 $2.00 + 0.40$ $1.70 + 0.30$	.0949 .0845 .0720			4 180 1		270 + 5310 - 1227 +	81 2 31 1
1910 1915 1920	1.40 1.40	1.40 1.40 1.30	1.80B/1.10A 1.50B/1.00A 1.30/0.90A	1.80B/1.10A 1.50B/1.00A 1.30/0.90A		1.50 + 0.20 1.30 + 0.20 1.20 + 0.20	.0628 .0542 .0489			14 5 8		530 + 153 + 1545	7 2 UNCH
1925 1930 1935	1.10	1.10	1.30/1.00 1.00B/ 0.90B/0.70A	1.30/1.00 1.00B/ 0.90B/0.70A		1.00 + 0.10 0.90 + 0.10 0.80 UNCH	.0410 .0363 .0319			24  2		1614 - 1183 188 +	10 UNCH
1940 1945	0.80	0.80 0.80 0.40	0.80/0.60A 0.80/0.60A 0.70/0.40	0.80/0.60A 0.80/0.60A 0.70/0.40		0.70 UNCH 0.70 UNCH 0.60 UNCH	.0277 .0267 .0229			7 3 104		301 + 724 - 10479 +	4 1 10
1950 1955 1960			/0.50A 	/0.50A		0.60 UNCH 0.50 UNCH	.0221 .0185			10		162 258 -	UNCH 5
1965 1970 1975	0.30 0.40	0.30 0.40	/0.40A 0.40B/0.30 0.40/0.40	/0.40A 0.40B/0.30 0.40/0.40		0.50 UNCH 0.40 UNCH 0.40 UNCH	.0179 .0145 .0141			1 2		102 140 443	UNCH UNCH UNCH
1980 1985 1990	0.30	0.30	0.30/0.30	0.30/0.30		0.40 UNCH 0.30 - 0.10 0.30 UNCH	.0137 .0105 .0102			1		304 225 495	UNCH UNCH UNCH
1995 2000 2005	0.30	0.30	0.30/0.30	0.30/0.30		0.30 UNCH 0.30 UNCH 0.30 UNCH	.0099 .0097 .0094			8 		120 11391 + 176	UNCH 1 UNCH
2010 2015 2020			 /*0.20A	 /*0.20A		0.30 UNCH 0.20 - 0.10 0.20 - 0.10	.0092 .0064 .0062					165 56 252	UNCH UNCH
2025 2030 2035						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0061 .0059 .0058					749 136 98	UNCH UNCH UNCH
2040 2045 2050	0.20	 0.20	 0.20/0.20	 0.20/0.20		0.20 UNCH 0.20 UNCH 0.20 UNCH	.0057 .0056 .0055			 7		148 89 5538 +	UNCH UNCH 7
2055 2060 2065	0.10	0.10	0.10/*0.10	0.10/*0.10		0.20 UNCH 0.20 UNCH 0.20 UNCH	.0054 .0053 .0052			1 		74 1126 - 78	UNCH 1 UNCH
2070 2075 2080						0.20 UNCH 0.10 - 0.10 0.10 UNCH	.0051 .0027 .0023					91 7059 81	UNCH UNCH UNCH
2085			IS REPORT IS COMPI	 CLED FOR THE CONVEN	 IENCE OF THE USER	0.10 UNCH	.0019	 SPONSIBI	LITY FOR	ACCURAC	Y OR CONTE	27	UNCH

### **METALS OPTIONS PRODUCTS**





Care
Dec     Dec
10.00
100   100
1210   0.10   0.001
1.00
1940
0.110
12.53
1.0
1999
1.0
1.0   1.0
1.00
1.00
1.00
1.00
1.00   MICH
1.00   MICH
1.00   1.00
164   164
2330
2366
2336
2390
1.00
10
1.00
10
100   100
1750
2800
2850
2925 52 UZ 2956 0.10 UNCH 98 UZ 2975 0.10 UNCH 98 UZ 3000 0.10 UNCH 13 UZ 3100 10.10 UNCH 180 UZ 3200 0.10 UNCH 180 UZ 3300 0.10 UNCH 180 UZ 3400 0.10 UNCH 100 UZ 3400 0.10 UNCH 100 UZ 3500 0.10 UNCH 100 UZ 3600 0.10 UNCH 100 UZ 3700 0.10 UNCH 100 UZ 3800 0.10 UNCH 100 UZ 3900 0.10 UNCH
2975
3200 134 UI 3300 134 UI 3400 100 UNCH 175 UI 3400 100 UNCH 100 UI 3500 100 UNCH 100 UI 3500 100 UNCH 100 UI 3600 100 UNCH 100 UI 3700 100 UNCH 100 UI 3700 100 UNCH 100 UNCH 100 UI 3800 100 UNCH 100 UNCH 100 UI 3800 100 UNCH 100 UNCH 100 UI 3900 100 UNCH 100 UI 4000 100 UNCH 100 UI 4100 100 UNCH 118 UI 4200 100 UNCH 118 UI 4200 100 UNCH 118 UI 4200 100 UNCH 118 UI 4300 100 UNCH 118 UI 4300 100 UNCH 118 UI 4300 -
3400 100 UNCH 100 UNCH 3500 1010 UNCH 69 UN 3600 69 UN 3700 69 UN 3800 69 UN 3800 60 UN UNCH 60 UN 3800 76 UN 3900 100 UNCH 76 UN 3900 100 UNCH 76 UN 3900 100 UNCH 100 UNCH 79 UN 4000 100 UNCH 100 UNCH 100 UNCH 100 UNCH 100 UNCH 100 UNCH 118 UN 4200 118 UN 4200 118 UN 4300 118 UN 4300 118 UN 4300 118 UN 4500
3700 6 UI 3800 0.10 UNCH 6 UI 3800 0.10 UNCH 76 UI 3900 0.10 UNCH 79 UI 4000 0.10 UNCH 1128 UI 4100 0.10 UNCH 118 UI 4200 0.10 UNCH 118 UI 4300 0.10 UNCH 12 UI 4300 12 UI 4500 0.10 UNCH 53 UI 4500 0.10 UNCH 53 UI 4500 0.10 UNCH 53 UI 4500 53 UI
3900 0.10 UNCH 79 UN 4000 10253 UN 4100 10
4100 0.10 UNCH 118 UI 4200 0.10 UNCH 12 UI 4300 0.10 UNCH 72 UI 4400 0.10 UNCH 72 UI 4400 0.10 UNCH 53 UI 4500 0.10 UNCH 274 UI TOTAL  TOTAL  100 UNCH 0.10 UNCH 0
4400 53 Ut 4500 70.10 UNCH 53 Ut 4500 3346 207663 - TOTAL 3346 207663 - 1240  600.20 + 14.00 .9995 3 Ut
TOTAL 3346 207663 - JUL21 600.20 + 14.00 .9995 3 UI
1240 600.20 + 14.00 .9995 3 UI
1300 538.10 538.10 548.50B/538.10 548.50B/538.10 540.30 + 14.00 .9977 1 3 +
1350 498.60B/472.70A 498.60B/472.70A 490.30 + 13.90 .9973 2 UI 1375 470.80B/447.80A 470.80B/447.80A 1 UI
1380 465.908/442.80A 465.90B/442.80A
1450 398.808/3/3.10A 398.808/3/3.10A 50 U 1500 349.008/323.30A 349.008/323.30A 340.70 +13.80 .9894 299.308/273.70A 299.308/273.70A 290.90 +13.60 .9848 4 U
1555 291.70B/268.80A 291.70B/268.80A 286.00 + 13.60 .9832 3 UI 1560 286.70B/263.80A 286.70B/263.80A 281.00 + 13.60 .9829 1 UI
1570 276.808/253.80A 276.808/253.80A 271.10 + 13.60 .9810 4 UI 1575 271.808/248.90A 271.808/248.90A 266.10 + 13.60 .9807 1 UI 1580 266.908/243.90A 266.908/243.90A 261.10 + 13.50 .9803 1 UI
1585 261.90B/239.00A 261.90B/239.00A 256.20 + 13.60 .9786 1 UI 1595 252.10B/229.00A 252.10B/229.00A 246.20 + 13.50 .9779 1 UI
1600 249.60B/224.10A 249.60B/224.10A 241.30 + 13.50 .9761 300 UI 1620 227.50B/204.50A 227.50B/204.50A 221.50 + 13.50 .9714 1 UI
1630 217.50B/194.70A 217.50B/194.70A 211.60 + 13.40 .9688 4 Ur 1640 207.80B/184.90A 207.80B/184.90A 201.70 + 13.30 .9661 3 Ur
1645 202.90B/180.00A 202.90B/180.00A 196.80 + 13.30 .9639 2 UI 1650 200.30B/175.10A 200.30B/175.10A 40 UI
1655      193.008/170.30A     193.008/170.30A      187.00     + 13.20     .9595        5     UI       1660      188.108/165.40A     188.108/165.40A      182.10     + 13.20     .9572       2     UI       1665      183.208/160.60A     183.208/160.60A      177.20     + 13.10     .9548       1     UI
1670 178.30B/155.70A 178.30B/155.70A 172.30 + 13.10 .9523 23 Ur 1675 175.70B/150.90A 175.70B/150.90A 167.40 + 13.00 .9498 21 Ur
1680 170.90B/146.10A 170.90B/146.10A 162.50 + 12.90 .9472 41 UI 1685 166.00B/141.30A 166.00B/141.30A 157.70 + 12.90 .9430 1 6 -
1695 156.30B/131.80A 156.30B/131.80A 148.00 + 12.70 .9359 36 UI 1700 151.40B/127.00A 151.40B/127.00A 115 UI
1700 151.408/127.00A 151.408/127.00A 143.20 + 12.60 .9314 115 UI 1705 146.60B/122.50A 146.60B/122.50A 138.40 + 12.50 .9268 32 UI 1710 141.80B/117.80A 141.80B/117.80A 493 UI
1700 151.40B/127.00A 151.40B/127.00A 143.20 + 12.60 .9314 115 UI 1705 146.60B/122.50A 146.60B/122.50A 32 UI

### **METALS OPTIONS PRODUCTS**





PG64	BULLET	IN # 92@			METALS OPTION					Fri,	May 14	, 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 CA		COMEX GOLD OP	TIONS					CISES	VOLUME	VOLUME	VOLUME	INTEREST
JUL21 1740 1745			113.50B/90.70A 108.90B/86.40A	113.50B/90.70A 108.90B/86.40A		105.50 + 11.50 100.90 + 11.30	.8806 .8718					201 UNCH 49 UNCH
1750 1755 1760			104.30B/81.90A 99.80B/77.70A 95.40B/73.70A	104.30B/81.90A 99.80B/77.70A 95.40B/73.70A		96.40 + 11.10 92.00 + 10.90 87.60 + 10.60	.8616 .8499 .8380			1 		416 - 1 49 UNCH 394 UNCH
1765 1770 1775	83.90	83.90 	91.00B/69.90A 86.60B/66.00A 82.40B/62.20A	91.00B/69.90A 86.60B/66.00A 82.40B/62.20A		83.30 + 10.40 79.10 + 10.10 74.90 + 9.80	.8247 .8102 .7953			4 		55 UNCH 135 - 4 636 UNCH
1780 1785 1790	75.40 	75.40 	78.20B/58.50A 74.10B/55.10A 70.10B/51.70A	78.20B/58.50A 74.10B/55.10A 70.10B/51.70A		70.80 + 9.40 66.90 + 9.10 63.00 + 8.70	.7791 .7609 .7425			22 		690 - 21 427 UNCH 426 UNCH
1795 1800 1805	56.00	56.00	66.20B/48.20A 62.50B/45.20A 58.80B/42.20A	66.20B/48.20A 62.50B/45.20A 58.80B/42.20A		59.30 + 8.30 55.70 + 7.90 52.30 + 7.50	.7223 .7012 .6788			40 		44 UNCH 1756 - 30 43 UNCH
1810 1815	47.20 46.00	47.20 46.00	55.30B/39.40A 51.90B/36.80A	55.30B/39.40A 51.90B/36.80A 48.70B/34.20A		48.90 + 7.00 45.80 + 6.70 42.70 + 6.20	.6562 .6322 .6079			3 11 9		829 - 1 368 UNCH 447 UNCH
1820 1825 1830	39.80 29.80	39.80 29.80	48.70B/34.20A 45.60B/31.90A 42.60B/29.70A	45.60B/31.90A 42.60B/29.70A		39.90 + 5.90 37.20 + 5.50	.5832 .5582			29 20		1797 - 3 544 + 6
1835 1840 1845	34.50 32.40 31.20	34.50 32.40 31.20	39.90B/27.60A 37.20B/25.60A 34.70B/23.80A 32.40/22.10A	39.90B/27.60A 37.20B/25.60A 34.70B/23.80A		34.60 + 5.10 32.20 + 4.80 29.90 + 4.50	.5331 .5081 .4832			16 74 81		186 + 3 538 + 11 142 + 4
1850 1855 1860	23.10 27.20 24.40	23.10 27.20 24.40	30.10B/20.50A 27.90B/19.10A	32.40/22.10A 30.10B/20.50A 27.90B/19.10A		27.80 + 4.20 25.70 + 3.80 23.80 + 3.50	.4588 .4345 .4109			629 23 179		4247 + 350 222 + 3 623 + 7
1865 1870 1875	22.50 18.10 16.40	22.50 18.10 16.40	25.90B/17.70A 24.00/16.40A 22.30B/15.20A	25.90B/17.70A 24.00/16.40A 22.30B/15.20A		22.00 + 3.20 20.40 + 2.90 18.80 + 2.60	.3879 .3658 .3440			6 8 323		77 + 4 145 UNCH 2481 + 192
1880 1885 1890	15.50 16.50 15.40	15.50 16.50 15.40	20.60B/14.10A 19.10B/13.10A 17.70B/12.10A	20.60B/14.10A 19.10B/13.10A 17.70B/12.10A		17.40 + 2.40 16.10 + 2.20 14.90 + 2.00	.3235 .3038 .2851			287 42 15		355 + 244 402 + 6 422 + 4
1895 1900 1905	10.60 12.40	10.60 12.40	16.40B/11.20A 15.20B/10.40A 14.00B/9.70A	16.40B/11.20A 15.20B/10.40A 14.00B/9.70A		13.80 + 1.80 12.70 + 1.50 11.80 + 1.40	.2674 .2500 .2344			3 406 4		98 + 2 5761 + 117 354 + 3
1910 1915	9.90	9.90	13.00B/9.00A 12.00B/8.30A 11.10B/7.80A	13.00B/9.00A 12.00B/8.30A 11.10B/7.80A		10.90 + 1.30 10.10 + 1.20 9.30 + 1.00	.2191 .2050 .1911			4 1 28		113 + 2 119 + 1 693 + 20
1920 1925 1930	7.10 6.60	7.10 6.60	10.30B/7.10 9.50B/6.60	10.30B/7.10 9.50B/6.60		$8.60 + 0.90 \\ 8.00 + 0.80$	.1784 .1670			386 13		2657 - 294 174 + 6
1935 1940 1945	7.90	7.90	8.80B/6.20A 8.20B/5.80A 7.60B/5.40A 7.10B/5.10	8.80B/6.20A 8.20B/5.80A 7.60B/5.40A		7.40 + 0.70 6.90 + 0.70 6.40 + 0.60	.1558 .1459 .1362			13 10 3		93 + 2 587 + 6 83 + 2
1950 1955 1960	5.30 5.70 5.00	5.30 5.70 5.00	6.60B/4.80A 6.10B/4.50A	7.10B/5.10 6.60B/4.80A 6.10B/4.50A		6.00 + 0.50 5.60 + 0.50 5.20 + 0.40	.1280 .1199 .1119			100 13 9		3958 + 3 80 - 11 558 - 1
1965 1970 1975	5.40 3.80 4.40	5.40 3.80 4.40	5.70B/4.20A 5.30B/3.80 4.90B/3.70A	5.70B/4.20A 5.30B/3.80 4.90B/3.70A		4.90 + 0.40 4.60 + 0.40 4.30 + 0.30	.1054 .0991 .0929			2 10 207		80 + 2 80 + 3 216 - 121
1980 1985 1990	4.00 3.70	4.00 3.70	4.60B/3.50A 4.30B/3.30A 4.00B/3.10A	4.60B/3.50A 4.30B/3.30A 4.00B/3.10A		4.00 + 0.30 3.80 + 0.30 3.50 + 0.20	.0868 .0822 .0762			3 2		171 UNCH 95 UNCH 46 + 2
1995 2000 2005	2.60	2.60	3.80B/2.90A 3.50/2.60 3.30B/2.60A	3.80B/2.90A 3.50/2.60 3.30B/2.60A		3.30 + 0.20 $3.10 + 0.10$ $3.00 + 0.20$	.0719 .0675 .0648			11 543		54 + 8 2782 + 287 59 UNCH
2010 2015	2.90	2.90	3.10B/2.40A 2.90B/2.30A	3.10B/2.40A 2.90B/2.30A		2.80 + 0.10 2.60 + 0.10	.0607 .0566			6 		42 + 6 23 UNCH
2020 2025 2030			2.80B/2.20A 2.60B/2.10A 2.50B/2.00A	2.80B/2.20A 2.60B/2.10A 2.50B/2.00A		2.30 UNCH 2.20 UNCH	.0541 .0501 .0477			4		49 UNCH 83 + 4 23 UNCH
2035 2040 2045			2.30B/1.90A 2.20B/1.80A 2.10B/1.80A	2.30B/1.90A 2.20B/1.80A 2.10B/1.80A		2.10 UNCH 2.00 UNCH 1.90 UNCH	.0454 .0431 .0408			3 		53 + 3 246 UNCH 48 UNCH
2050 2055 2060	1.80	1.80	2.00B/1.70A 1.90B/1.60A 1.80B/1.60A	2.00B/1.70A 1.90B/1.60A 1.80B/1.60A		1.80 UNCH 1.70 UNCH 1.70 UNCH	.0386 .0365 .0359			2 6 		497 + 2 32 - 4 575 UNCH
2065 2070 2075			1.70B/1.50A 1.60B/1.40A /1.40A	1.70B/1.50A 1.60B/1.40A /1.40A		1.60 UNCH 1.50 UNCH 1.50 UNCH	.0338 .0318 .0313					15 UNCH 65 UNCH 26 UNCH
2080 2085 2090	1.40	1.40	1.50B/1.30A 1.40B/ 1.40B/	1.50B/1.30A 1.40B/ 1.40B/		1.40 UNCH 1.40 + 0.10 1.30 UNCH	.0293 .0289 .0270			1 		105 UNCH 26 UNCH 26 UNCH
2095 2100			1.30B/  /1.10A	1.30B/ /1.10A		1.20 UNCH 1.20 UNCH 1.20 UNCH	.0250 .0247 .0244			3		24 UNCH 1819 - 1 40 UNCH
2105 2110 2115	1.20	1.20  1.10	1.20/1.20	1.20/1.20		1.10 UNCH 1.10 UNCH	.0225 .0222			15 		41 + 9 21 UNCH 56 - 3
2120 2125 2130	1.10		1.10/1.10	1.10/1.10		1.00 UNCH 1.00 UNCH 1.00 UNCH	.0204 .0201 .0199			3 		5633 UNCH 32 UNCH
2135 2140 2145			/0.90A 	/0.90A 		1.00 UNCH 0.90 UNCH 0.90 UNCH	.0197 .0179 .0177					21 UNCH 40 UNCH 24 UNCH
2150 2155 2160	0.80	0.80 	0.90B/0.80 /0.80A 	0.90B/0.80 /0.80A 		0.90 UNCH 0.90 UNCH 0.80 UNCH	.0175 .0173 .0156			10 		586 + 9 44 UNCH 25 UNCH
2165 2170 2175	0.70	0.70	0.70/*0.70	0.70/*0.70		0.80 UNCH 0.80 UNCH 0.80 UNCH	.0154 .0153 .0151			10 		6 UNCH 49 UNCH 227 UNCH
2180 2185 2190						0.70 UNCH 0.70 UNCH 0.70 UNCH	.0134 .0133 .0132					11 UNCH 15 UNCH 36 UNCH
2195 2200						0.70 UNCH 0.70 UNCH 0.60 UNCH	.0130 .0129 .0113					15 UNCH 130 UNCH 7 UNCH
2205 2210 2215						0.60 UNCH 0.60 UNCH	.0113 .0112 .0111					35 UNCH 10 UNCH
2220 2225 2230						0.60 UNCH 0.60 UNCH 0.50 UNCH	.0109					472 UNCH 49 UNCH
2235 2240 2245						0.50 UNCH 0.50 UNCH 0.50 UNCH	.0092 .0091 .0090					7 UNCH 11 UNCH 26 UNCH
2250 2255 2260	0.60	0.60 	0.60/0.60 	0.60/0.60 		0.50 UNCH 0.50 UNCH 0.50 UNCH	.0090 .0089 .0088			1 		489 UNCH 1 UNCH 25 UNCH
2265 2270 2275						0.40 - 0.10 0.40 UNCH 0.40 UNCH	.0073 .0072 .0072					15 UNCH 21 UNCH 122 UNCH
2280 2285 2290						0.40 UNCH 0.40 UNCH 0.40 UNCH	.0071 .0070 .0070					39 UNCH 29 UNCH 25 UNCH
2295 2300 2305						0.40 UNCH 0.40 UNCH 0.40 UNCH	.0069					2 UNCH 1105 UNCH 28 UNCH
2310 2320						0.40 UNCH 0.30 - 0.10	.0068 .0052					34 UNCH 14 UNCH
2325 2330 2340			0.20/0.20			0.30 - 0.10 0.30 - 0.10 0.30 - 0.10	.0052 .0052 .0051					275 UNCH 30 UNCH 62 UNCH
2350 2360 2370	0.30 0.30	0.30 0.30 	0.30/0.30 0.30/*0.30 	0.30/0.30 0.30/*0.30 		0.30 - 0.10 0.30 UNCH 0.30 UNCH	.0050 .0049 .0049			14 25 		270 + 14 30 + 25 22 UNCH
2375 2380 2390						0.30 UNCH 0.30 UNCH 0.30 UNCH	.0048 .0048 .0048					69 UNCH 19 UNCH 27 UNCH
2400 2425 2450						0.30 UNCH 0.30 UNCH 0.20 - 0.10	.0047 .0045 .0031					100 UNCH 116 UNCH 350 UNCH
2475 2500 2525						0.20 - 0.10 0.20 UNCH 0.20 UNCH	.0030 .0030 .0029					331 UNCH 1038 UNCH 275 UNCH
2550 2575 2600						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0028 .0027 .0027					291 UNCH 28 UNCH 680 UNCH
2625 2650	0.10	0.10	0.10/0.10	0.10/0.10		0.20 UNCH 0.20 UNCH 0.10 - 0.10 0.10 UNCH	.0027 .0026 .0014 .0011			  1		131 UNCH 262 UNCH 73 - 1
2675			U.1U/U.1U									

### **METALS OPTIONS PRODUCTS**

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





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					PRELIMINAR	(Y 							
PG	64 BULLET	IN # 92@		MI	ETALS OPTION PR	ODUCTS				Fri,	May 14,	, 2021 PG	64
	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	OPE INTERES	
OG (	CALL 21	COMEX GOLD OPTI	IONS										
270 272	0 5					0.10 UNCH 0.10 UNCH	.0008					4 U	JNCH JNCH
275 277	5					0.10 UNCH 0.10 UNCH	.0005					7 <u>7</u> U	JNCH JNCH
280 282 285	5					0.10 UNCH 0.10 UNCH 0.10 UNCH	.0002 .0002 .0001					45 U	JNCH JNCH JNCH
287 290	5					0.10 UNCH 0.10 UNCH	.0001					16 U	JNCH JNCH
292 295	5 0					0.10 UNCH 0.10 UNCH	.0000					20 U	JNCH JNCH
297 300 310	0					0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					60 U	JNCH JNCH JNCH
320 330	0					0.10 UNCH 0.10 UNCH						366 U	JNCH JNCH
340 350	0					0.10 UNCH 0.10 UNCH						17 U	JNCH JNCH
360 370	0					0.10 UNCH 0.10 UNCH 0.10 UNCH						55 U	JNCH JNCH JNCH
390 400 TOT.	0					0.10 UNCH				3700		470 U	JNCH 877
AUG	21		#C49_40D/			640 20 . 12 00	1 0000					1	INICII
120 125 129	0		#648.40B/ 598.50B/573.60A #555.90B/532.90			640.20 + 13.90 590.30 + 13.90 550.40 + 13.90	1.0000 .9997 .9979					1 U	JNCH JNCH JNCH
130 135	0 542.60		548.60B/522.90A 498.70B/473.10A			540.40 + 13.80 490.50 + 13.70	.9978 .9946			1		4 +	1 JNCH
140 145	0		448.90B/423.40A 399.20B/373.80A			440.80 + 13.80 391.10 + 13.70	.9913					2 U	JNCH JNCH
150 155 160	0 294.20		349.60B/324.20A 300.20B/274.90A 251.00B/226.00A			341.40 + 13.60 292.00 + 13.50 242.80 + 13.20	.9800 .9713 .9572			1 1 		15 + 6 + 10 U	1 1 JNCH
160 161	5		243.70B/221.20A 238.80B/216.30A			237.90 + 13.20 233.00 + 13.10	.9554					16 U	JNCH JNCH
162 164	5 0		226.60B/201.90A 212.10B/187.50A			218.40 + 13.00 203.80 + 12.80	.9468					1 U	JNCH JNCH
165 165 166	5		202.40B/178.10A 197.60B/173.30A 192.80B/168.50A			194.20 + 12.70 189.40 + 12.60 184.60 + 12.50	.9329 .9295 .9261					1 U	JNCH JNCH JNCH
166 167	5		188.10B/163.90A 178.60B/154.70A			179.90 + 12.50 170.40 + 12.30	.9215					1 U	JNCH JNCH
168 168	0 5 158.70		173.80B/150.10A 169.10B/145.40A			165.70 + 12.20 161.00 + 12.00	.9084 .9035			1		3 -	JNCH 1
169 169	5		164.50B/140.90A 159.80B/136.40A 155.20B/132.00A			156.40 + 12.00 151.70 + 11.80 147.10 + 11.70	.8976 .8925 .8854					36 U	JNCH JNCH JNCH
170 170 171	5		150.60B/127.50A 146.00B/123.10A			142.60 + 11.60 138.10 + 11.50	.8791 .8718					.2 U	JNCH JNCH
171 172	5 0		141.50B/118.80A 137.00B/114.70A			133.60 + 11.30 129.10 + 11.10	.8644 .8569					27 U 471 U	JNCH JNCH
172 173	0		132.60B/110.50A 128.20B/106.40A 123.80B/102.30A			124.70 + 11.00 120.30 + 10.80 116.00 + 10.60	.8483 .8397 .8301					434 U	JNCH JNCH JNCH
173 174 174	0		119.50B/98.30A 115.30B/94.20A	115.30B/94.20A		111.80 + 10.40 107.60 + 10.20	.8196 .8089					115 U	JNCH JNCH
175 175	0 104.10 5		111.10B/90.40A 106.90B/86.60A	106.90B/86.60A		103.40 + 9.90 99.40 + 9.70	.7975 .7858			2		1897 - 15 U	1 JNCH
176 176	5		102.90B/83.10A 98.90B/79.50A	98.90B/79.50A		95.40 + 9.50 91.50 + 9.20	.7734 .7603					49 U	JNCH JNCH
177 177 178	5		95.00B/76.00A 91.10B/72.60A 87.40B/69.30A	91.10B/72.60A		87.70 + 8.90 84.00 + 8.70 80.40 + 8.50	.7464 .7320 .7169					536 U	JNCH JNCH JNCH
178 179	5		83.70B/66.20A 80.20B/62.80A	83.70B/66.20A		76.90 + 8.20 73.50 + 8.00	.7013 .6853					22 U 803 U	JNCH JNCH
179 180	5 0 59.10		76.70B/59.80A 73.40B/57.00	76.70B/59.80A		70.10 + 7.60 66.90 + 7.30	.6692 .6524			37		1626 +	JNCH 5
180 181 181	0		70.10B/54.30A 66.90B/51.60A 63.90B/49.10A	70.10B/54.30A 66.90B/51.60A 63.90B/49.10A		63.80 + 7.10 60.80 + 6.80 57.90 + 6.50	.6353 .6179 .6003					111 U	JNCH JNCH JNCH
182 182	0 58.10 5 54.80	58.10 	60.90B/46.60A 58.00B/44.30A	60.90B/46.60A		55.10 + 6.20 52.40 + 5.90	.5826 .5647			2 12		195 U 716 +	JNCH 11
183 183	0 44.00 5 47.80	44.00 47.80	55.30B/42.10A 52.60B/40.00A	55.30B/42.10A 52.60B/40.00A		49.90 + 5.70 47.40 + 5.40	.5468			24 5		327 + 80 +	21
184 184 185	5 42.30	44.30 42.30	50.10B/38.00A 47.60B/36.10A 45.30B/34.30A	50.10B/38.00A 47.60B/36.10A		45.00 + 5.10 42.70 + 4.80 40.60 + 4.60	.5112 .4935 .4761			85 30 243		112 + 60 - 2182 +	59 26 94
185 186	5	 36.80	43.00B/32.60A 40.90B/30.90A	43.00B/32.60A 40.90B/30.90A		38.50 + 4.30 36.50 + 4.00	.4588 .4417			35		87 U 834 -	JNCH 9
186 187	5 34.00 0 32.30	34.00 32.30	38.80B/29.40A 36.90B/27.90A	38.80B/29.40A 36.90B/27.90A		34.60 + 3.80 32.80 + 3.50	.4250			9 46			JNCH
187 188 188	0 29.00	29.00 27.50	38.808/27.40A 36.908/26.50A 35.008/26.50A 33.208/25.10A 31.508/23.90A 29.908/22.60A 28.308/21.50A 26.908/20.40A	33.20B/25.10A 31.50B/23.90A 29.90B/22.60A		31.10 + 3.30 29.50 + 3.10 28.00 + 2.90	.3925 .3769 .3617			44 60 9	750 	660 - 827 + 78 -	720 1
189 189	0 27.30 5	27.30	29.90B/22.60A 28.30B/21.50A	29.90B/22.60A 28.30B/21.50A		26.50 + 2.70 25.10 + 2.50	.3467			54		284 + 197 U	42 JNCH
190 190	0 21.40 5			25.50B/19.40A		23.80 + 2.30 22.60 + 2.20	.3183			509 			77 JNCH
191 191 192	5		24.20B/18.40A 23.00B/17.50A 21.80B/16.60A	24.20B/18.40A 23.00B/17.50A 21.80B/16.60A		21.40 + 2.00 20.30 + 1.90 19.20 + 1.70	.2919 .2794 .2670			1 1 		29 U	JNCH JNCH JNCH
192 193	5 16.90 0		20.70B/15.80A	19.60B/15.00A		18.20 + 1.50 $17.30 + 1.50$	.2553 .2443			32		1675 - 162 U	4 JNCH
193 194	5 0		19.008/12.00A 18.608/14.30A 17.708/13.60A 16.808/12.90A 15.908/12.30A 15.108/11.70A 14.408/11.20A 13.608/10.60A	18.60B/14.30A 17.70B/13.60A 16.80B/12.90A		16.40 + 1.30 15.50 + 1.20 14.70 + 1.10	.2334 .2227 .2127			4		204 +	JNCH 4 JNCH
194 195 195	0 13.70 5		15.90B/12.30A 15.10B/11.70A	 15.10B/11.70A		14.00 + 1.00 $13.30 + 0.90$	.2036 .1946			79 		2541 + 60 U	60 JNCH
196 196	0 5		14.40B/11.20A 13.60B/10.60A	14.40B/11.20A 13.60B/10.60A		12.60 + 0.80 $12.00 + 0.70$	.1856 .1776						JNCH
197 197	5	 10.20	12.90B/10.10A 12.30B/9.70A 11.70B/9.20A	12.90B/10.10A  11.70B/9.20A		11.40 + 0.70 $10.90 + 0.60$ $10.40 + 0.60$	.1696 .1626 .1556			<u>-</u> 4		512 + 232 U 51 +	JNCH 4
198 198 199	5		11.10B/8.80A 10.60B/8.40A	11.70B/9.20A 11.10B/8.80A 10.60B/8.40A		9.90 + 0.60 9.40 + 0.50	.1488					445 U	JNCH JNCH
199 200	5 0 9.10		10.10B/8.00A 9.60B/7.70A	10.10B/8.00A		9.00 + 0.50 $8.50 + 0.40$	.1361			174		3028 +	JNCH 25
200 201 201	0 7.90	8.60 7.90 7.70	9.20B/7.30A 8.70B/7.00A 8.30B/6.70A	9.20B/7.30A 8.70B/7.00A 8.30B/6.70A		8.20 + 0.40 7.80 + 0.40 7.40 + 0.30	.1247 .1191 .1136			15 22		27 + 142 + 57 +	14 22
201 202 202	0 7.60	7.60 6.50	7.90B/6.40A 7.60B/6.20A	7.90B/6.40A 7.60B/6.20A		7.10 + 0.30 6.80 + 0.30	.1091			14 13		283 + 208 -	8 7
203 203	0 5 7.00	7.00	7.20B/5.90A 7.00/5.70A	7.20B/5.90A 7.00/5.70A		6.50 + 0.30 $6.20 + 0.20$	.1002 .0958			2		43 U 21 +	JNCH 2
204 204 205	5 6.30	6.30 5.50	6.60B/5.40A 6.30/5.20A 6.00B/5.00A	6.60B/5.40A 6.30/5.20A 6.00B/5.00A		5.90 + 0.20 5.70 + 0.20 5.40 + 0.10	.0915 .0882 .0840			2 3 19		56 + 54 + 714 +	2 3 15
205 205 206	5 0 4.90	4.90	5.80B/4.80A 5.50B/4.60A	5.80B/4.80A 5.50B/4.60A		5.20 + 0.20 5.00 + 0.20	.0840			 24			JNCH 23
206 207	5 5.40 0 4.90	5.40 4.90	5.40/4.40A 5.00B/4.30A	5.40/4.40A 5.00B/4.30A		$\begin{array}{r} 4.80 + 0.10 \\ 4.60 + 0.10 \end{array}$	.0747 .0716			3		13 + 239 U	3 JNCH
207 208	0		4.80B/4.10A 4.60B/4.00A 4.40B/3.80A	4.80B/4.10A 4.60B/4.00A 4.40B/3.80A		4.40 + 0.10 $4.30 + 0.10$ $4.10 + 0.10$	.0686 .0667 .0638					64 U	JNCH JNCH JNCH
208 209 209	0 5		4.30B/3.70A 4.10B/3.50A	4.30B/3.70A 4.10B/3.50A		3.90 UNCH 3.80 + 0.10	.0609					23 U 10 U	JNCH JNCH JNCH
210 210	0 3.80 5	3.80	3.90B/3.40A 3.80B/3.30A	3.90B/3.40A 3.80B/3.30A		3.70 + 0.10 3.50 UNCH	.0573 .0545			24		986 + 30 U	10 JNCH
211 211 212	5		3.70B/3.20A 3.50B/3.10A 3.40B/3.00A	3.70B/3.20A 3.50B/3.10A 3.40B/3.00A		3.40 UNCH 3.30 + 0.10 3.20 + 0.10	.0528 .0511 .0495					36 U	JNCH JNCH JNCH
212 213	5 0		3.30B/2.90A 3.10B/2.80A 3.00B/2.70A	3.30B/2.90A 3.10B/2.80A 3.00B/2.70A		3.10 + 0.10 2.90 UNCH	.0478 .0451					14 U 137 U	JNCH JNCH
213 214	5		3.00B/2.70A 2.90B/2.60A	3.00B/2.70A 2.90B/2.60A		2.80 UNCH 2.80 + 0.10	.0435 .0430						JNCH JNCH
						ND TO FURNISHED WE							

#### **METALS OPTIONS PRODUCTS**

Side 18

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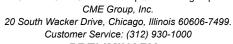




PG6	4 BULLET	IN # 92@		M	METALS OPTION					Fri,	May 14,	, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DE		XER	OPEN OUTCRY	GLOBEX®		OPEN
OG C		COMEX GOLD OPT	IONS				C	ISES	VOLUME	VOLUME	VOLUME	INTEREST
AUG2: 2145 2150 2155			2.80B/2.50A 2.70B/2.40A 2.60B/2.40A	2.80B/2.50A 2.70B/2.40A 2.60B/2.40A		2.60 UNCH .0	0400					60 UNCH 598 UNCH 8 UNCH
2160 2165 2170			2.50B/2.30A 2.40B/2.20A 2.40B/2.20A 2.30B/2.10A	2.50B/2.30A 2.40B/2.20A 2.40B/2.20A 2.30B/2.10A		2.30 UNCH .0 2.30 UNCH .0	0355 0351					19 UNCH 6 UNCH 1 UNCH 69 UNCH
2175 2180 2190 2195			2.20B/ 2.10B/1.90A /1.90A	2.20B/ 2.10B/1.90A /1.90A		2.10 UNCH .0 2.00 UNCH .0	0322 0305					26 UNCH 67 UNCH 1 UNCH
2200 2205 2210	1.90 	1.90  	1.90/1.90 1.90B/	1.90/1.90 1.90B/		1.80 UNCH .0 1.80 UNCH .0	0274 0272			2 		937 + 2 3 UNCH 5 UNCH 1 UNCH
2215 2225 2230 2235			1.80B/ /1.60A 	1.80B/ /1.60A 		1.60 - 0.10 .0 1.60 UNCH .0	0242 0240					1 UNCH 119 UNCH 11 UNCH 20 UNCH
2245 2250 2255	1.50	1.50	1.50/1.50 /1.40A	1.50/1.50 /1.40A		1.50 UNCH .0 1.40 - 0.10 .0 1.40 UNCH .0	0223 0210 0208			2 		8 UNCH 969 UNCH 64 UNCH
2260 2270 2275 2280					  	1.30 UNCH .0 1.30 UNCH .0	0192 0190					42 UNCH 16 UNCH 5 UNCH 19 UNCH
2285 2295 2300						1.20 UNCH .0 1.10 - 0.10 .0 1.10 - 0.10 .0	0176 0162 0161					31 UNCH 30 UNCH 2346 UNCH
2310 2320 2325 2330						1.00 - 0.10 .0 1.00 UNCH .0	0145 0144					17 UNCH 12 UNCH 53 UNCH 32 UNCH
2340 2350 2360						0.90 - 0.10 .0 0.90 UNCH .0 0.90 UNCH .0	0130 0128 0126					11 UNCH 589 UNCH 36 UNCH
2370 2375 2380 2390						0.80 - 0.10 .0 0.80 - 0.10 .0	0113 0112					12 UNCH 15 UNCH 13 UNCH 6 UNCH
2400 2425 2450						0.80 UNCH .0 0.70 UNCH .0 0.70 UNCH .0	0110 0095 0093					600 UNCH 54 UNCH 317 UNCH
2475 2500 2525 2550					  	0.60 UNCH .0 0.60 UNCH .0	0078 0076					56 UNCH 1588 UNCH 35 UNCH 237 UNCH
2575 2600 2625						0.50 UNCH .0 0.40 UNCH .0 0.40 UNCH .0	0062 0050 0049					13 UNCH 775 UNCH 20 UNCH
2650 2675 2700 2725						0.30 UNCH .0 0.30 UNCH .0	0037 0036					46 UNCH 38 UNCH 320 UNCH 1 UNCH
2750 2800 2825						0.30 UNCH .0 0.20 UNCH .0 0.20 UNCH .0	0035 0024 0024					309 UNCH 2059 UNCH 7 UNCH
2850 2875 2900 2950						0.20 UNCH .0 0.20 UNCH .0	0023 0022					37 UNCH 30 UNCH 56 UNCH 56 UNCH
2975 3000 3100						0.20 UNCH .0 0.20 UNCH .0	0021 0021					23 UNCH 1507 UNCH 34 UNCH
3200 3300 3400		  0.10	  0.10/0.10	  0.10/0.10		0.10 UNCH .0 0.10 UNCH .0	0003 0001			 140		451 UNCH 116 UNCH 26 UNCH 296 + 140
3500 3700 3800 3900						0.10 UNCH .0 0.10 UNCH .0	0000 0000					300 UNCH 32 UNCH 55 UNCH
4000 TOTA SEP2	.L					0.10 UNCH -				1799	750	790 UNCH 56540+ 1321
1350 1400 1450			498.00B/475.30A 448.30B/425.60A 398.70B/376.20A	498.00B/475.30A 448.30B/425.60A 398.70B/376.20A		443.00 + 13.90 .9 393.40 + 13.80 .9	9877 9818					32 UNCH 1 UNCH 2 UNCH
1500 1550 1560 1575	284.80	341.60 284.80 	351.80B/326.90A 302.70B/278.00A 290.70B/268.30A 276.10B/253.80A	351.80B/326.90A 302.70B/278.00A 290.70B/268.30A 276.10B/253.80A		294.90 + 13.40 .9 285.10 + 13.30 .9	9605 9575			1 1 		3 + 1 2 + 1 1 UNCH 1 UNCH
1600 1620 1625			254.20B/229.90A 232.60B/211.00A 227.90B/206.30A	254.20B/229.90A 232.60B/211.00A 227.90B/206.30A		246.30 + 13.00 .9 227.20 + 12.80 .9 222.40 + 12.70 .9	9408 9289 9261					2001 UNCH 16 UNCH 2 UNCH
1650 1675 1680 1685			206.50B/183.10A 181.80B/160.50A 177.20B/156.00A 172.60B/151.70A	206.50B/183.10A 181.80B/160.50A 177.20B/156.00A 172.60B/151.70A		175.80 + 11.90 .8 171.20 + 11.70 .8	8828 8776					3 UNCH 1000 UNCH 5 UNCH 1 UNCH
1690 1695 1700			168.10B/147.40A 163.80B/143.10A 161.00B/138.90A	168.10B/147.40A 163.80B/143.10A 161.00B/138.90A		162.30 + 11.50 .8 157.90 + 11.50 .8 153.50 + 11.30 .8	8579 8510					3 UNCH 5 UNCH 1578 UNCH
1705 1710 1715 1720			154.90B/134.70A 150.40B/130.50A 146.20B/126.60A 142.00B/122.50A	154.90B/134.70A 150.40B/130.50A 146.20B/126.60A 142.00B/122.50A		144.80 + 11.00 .8 140.60 + 10.90 .8 136.40 + 10.70 .8	8362 8277					2 UNCH 2 UNCH 2 UNCH 233 UNCH
1725 1730 1735			137.80B/118.50A 133.60B/114.60A 129.50B/110.70A	137.80B/118.50A 133.60B/114.60A 129.50B/110.70A		132.20 + 10.50 .8 128.10 + 10.30 .8 124.00 + 10.10 .7	8106 8013 7919					56 UNCH 13 UNCH 66 UNCH
1740 1745 1750 1755	111.70	111.70	125.50B/106.90A 121.50B/103.30A 119.10B/99.80A 113.80B/96.10A	125.50B/106.90A 121.50B/103.30A 119.10B/99.80A 113.80B/96.10A		116.10 + 9.70 .7 112.20 + 9.50 .7	7713 7607			1		570 UNCH 128 UNCH 602 UNCH 32 UNCH
1760 1765 1770			110.00B/92.70A 106.30B/89.30A 102.60B/86.00A 98.90B/82.90A	110.00B/92.70A 106.30B/89.30A 102.60B/86.00A 98.90B/82.90A		101.00 + 8.90 .7 97.40 + 8.60 .7	7260 7138					800 UNCH 2 UNCH 3 UNCH 126 UNCH
1775 1780 1785 1790			95.40B/79.80A 92.00B/76.40A 88.70B/73.50A	95.40B/79.80A 92.00B/76.40A 88.70B/73.50A		90.50 + 8.20 .6 87.10 + 7.80 .6 83.90 + 7.60 .6	6882 6752					18 UNCH 19 UNCH 11 UNCH
1795 1800 1805		79.90 	85.40B/70.60A 83.60B/67.90A 79.80B/65.20A	85.40B/70.60A 83.60B/67.90A 79.80B/65.20A		77.60 + 7.10 .6 74.60 + 6.80 .6	6340 6199			3		9 UNCH 3524 UNCH 18 UNCH
1810 1815 1820 1825		68.10	76.80B/62.70A 73.80B/60.20A 71.60B/57.80A 68.80B/55.50A	76.80B/62.70A 73.80B/60.20A 71.60B/57.80A 68.80B/55.50A		68.90 + 6.30 .5 66.20 + 6.10 .5 63.60 + 5.80 .5	5912 5767 5622			6 1		9 UNCH 23 UNCH 179 - 5 469 + 1
1830 1835 1840		  54 90	66.10B/53.20A 63.50B/51.10A 61.00B/49.10A	66.10B/53.20A 63.50B/51.10A 61.00B/49.10A		61.00 + 5.50 .5 58.60 + 5.40 .5 56.20 + 5.10 .5	5478 5333 5188			1 1 7		106 UNCH 10 UNCH 44 UNCH
1845 1850 1855 1860	53.00 52.30	54.90 53.00 52.30 48.30	58.60B/47.10A 56.30B/45.20A 54.10B/43.40A 51.90B/41.60A	58.60B/47.10A 56.30B/45.20A 54.10B/43.40A 51.90B/41.60A		51.80 + 4.70 .4 49.60 + 4.40 .4 47.60 + 4.20 .4	4903 4762			23 1 9	250 	37 + 3 487 + 137 10 + 1 27 + 9
1865 1870 1875	46.00 44.10 43.40	46.00 44.10 43.40	49.80B/40.00A 47.80B/38.30A 45.80B/36.80A	49.80B/40.00A 47.80B/38.30A 45.80B/36.80A		45.60 + 3.90 .4 43.80 + 3.80 .4 42.00 + 3.60 .4	4484 4350 4217			1 24 16		551 - 1 136 + 13 1742 + 10
1880 1885 1890 1895	36.60	 36.60 35.10	44.00B/35.30A 42.20B/33.90A 40.50B/32.50A 38.80B/31.20A	44.00B/35.30A 42.20B/33.90A 40.50B/32.50A 38.80B/31.20A	  	38.60 + 3.20 .3 37.00 + 3.00 .3	3957 3831			20 10		30 UNCH 66 UNCH 153 UNCH 19 + 10
1900 1905 1910	34.50 	34.50  	37.20B/30.00A 35.70B/28.80A 34.30B/27.70A	37.20B/30.00A 35.70B/28.80A 34.30B/27.70A		34.00 + 2.70 .3 32.60 + 2.50 .3 31.30 + 2.40 .3	3588 3470 3357			90  4		836 + 83 19 UNCH 96 - 1
1915 1920 1925 1930	27.10	27.10 	32.90B/26.60A 31.50B/25.50A 30.30B/24.50A 29.00B/23.50A	32.90B/26.60A 31.50B/25.50A 30.30B/24.50A 29.00B/23.50A	  	28.80 + 2.10 .3 27.60 + 1.90 .3	3138 3031			1 1 1		14 UNCH 17 + 1 687 + 1 10 UNCH
1935			27.90B/22.60A	27.90B/22.60A		25.50 + 1.80 .2	2834					6 UNCH

### **METALS OPTIONS PRODUCTS**

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PG64	PG64 BULLETIN # 92@			N	METALS OPTION	PRODUCTS				Fri,	May 14	, 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 CA SEP21	L	COMEX GOLD OPT		26 70- /24 70.		24.50 4.70	2720					27
1940 1945 1950			26.70B/21.70A 25.70B/20.90A 24.60B/20.10A	26.70B/21.70A 25.70B/20.90A 24.60B/20.10A		24.50 + 1.70 23.50 + 1.60 22.60 + 1.50	.2739 .2645 .2556					27 UNCH 9 UNCH 551 UNCH
1955 1960 1965	21.00	 21.00	23.70B/19.30A 22.70B/18.60A 21.80B/17.90A	23.70B/19.30A 22.70B/18.60A 21.80B/17.90A		21.70 + 1.40 20.90 + 1.30 20.10 + 1.30	.2469 .2387 .2307			 5		13 UNCH 20 UNCH 25 + 5
1970 1975			21.00B/17.20A 20.20B/16.60A	21.00B/17.20A 20.20B/16.60A		19.30 + 1.20 $18.60 + 1.10$	.2227 .2154					105 UNCH 43 UNCH
1980 1985 1990	18.60	18.60 	19.40B/16.00A 18.60B/15.40A 17.90B/14.80A	19.40B/16.00A 18.60B/15.40A 17.90B/14.80A		17.90 + 1.10 17.20 + 1.00 16.50 + 0.90	.2081 .2009 .1938			 		18 - 1 21 UNCH 26 UNCH
1995 2000	13.80	13.80	17.20B/14.30A 16.60B/13.80	17.20B/14.30A 16.60B/13.80		15.90 + 0.90 $15.30 + 0.80$	.1873 .1810			136		40 UNCH 10480 + 25
2005 2010 2015			15.90B/13.30A 15.30B/12.80A 14.80B/12.30A	15.90B/13.30A 15.30B/12.80A 14.80B/12.30A		14.20 + 0.70 $13.60 + 0.60$	.1746 .1690 .1628					38 UNCH 29 UNCH 33 UNCH
2020 2025 2030	12.50	12.50 	14.20B/11.90A 13.70B/11.50A 13.20B/11.10A	14.20B/11.90A 13.70B/11.50A 13.20B/11.10A		13.10 + 0.60 $12.60 + 0.50$ $12.20 + 0.50$	.1573 .1519 .1471			 		26 + 2 311 UNCH 28 UNCH
2035 2040 2045			12.70B/10.70A 12.20B/10.30A 11.80B/10.00A	12.70B/10.70A 12.20B/10.30A 11.80B/10.00A		11.70 + 0.40 $11.30 + 0.40$ $10.90 + 0.40$	.1418 .1372 .1326					17 UNCH 26 UNCH 6 UNCH
2050 2055			11.40B/9.60A 10.90B/9.30A	11.40B/9.60A 10.90B/9.30A		10.50 + 0.40 $10.10 + 0.30$	.1281 .1237					103 UNCH 17 UNCH
2060 2065 2070			10.50B/9.00A 10.20B/8.70A 9.80B/8.40A	10.50B/9.00A 10.20B/8.70A 9.80B/8.40A		9.50 + 0.30 9.10 + 0.30	.1200 .1163 .1120					58 UNCH 26 UNCH 1 UNCH
2075 2080 2085	8.20	 8.20	9.50B/8.10A 9.10B/7.80A 8.80B/7.60A	9.50B/8.10A 9.10B/7.80A 8.80B/7.60A		8.80 + 0.20 8.50 + 0.20 8.30 + 0.30	.1084 .1049 .1022			 6	750 	812 + 585 24 UNCH 32 UNCH
2090 2095	8.10	8.10	8.50B/7.30A 8.20B/7.10A	8.50B/7.30A 8.20B/7.10A		8.00 + 0.30 7.70 + 0.20	.0987 .0953			2		14 UNCH 7 UNCH
2100 2105 2110			7.90B/6.90A 7.70B/6.70A 7.40B/6.50A	7.90B/6.90A 7.70B/6.70A 7.40B/6.50A		7.50 + 0.20 7.30 + 0.30 7.00 + 0.20	.0927 .0901 .0868			25 		2907 UNCH 22 UNCH 30 UNCH
2115 2120 2125			7.20B/6.30A 7.00B/6.10A 6.70B/5.90A	7.20B/6.30A 7.00B/6.10A 6.70B/5.90A 6.50B/5.70A		6.80 + 0.20 6.60 + 0.20 6.40 + 0.20	.0843 .0818 .0794					21 UNCH 6 UNCH 875 UNCH
2130 2135			6.50B/5.70A 6.30B/5.50A	6.50B/5.70A 6.30B/5.50A 6.10B/5.40A		6.20 + 0.20 6.00 + 0.20	.0769 .0745					10 UNCH 37 UNCH
2140 2145 2150			6.708/5.90A 6.508/5.70A 6.308/5.50A 6.108/5.40A 6.008/5.20A 5.808/5.10A	6.00B/5.20A 5.80B/5.10A		5.80 + 0.10 5.70 + 0.20 5.50 + 0.20	.0722 .0706 .0683					2 UNCH 9 UNCH 584 UNCH
2155 2160 2165			5.60B/4.90A 5.40B/4.80A 5.30B/4.70A	5.60B/4.90A 5.40B/4.80A 5.30B/4.70A		5.30 + 0.10 5.20 + 0.20 5.00 + 0.10	.0660 .0645 .0622					42 UNCH 10 UNCH 50 UNCH
2170 2175			5.10B/4.50A 5.00B/4.40A	5.10B/4.50A 5.00B/4.40A		4.90 + 0.10 $4.70 + 0.10$	.0608 .0586					3 UNCH 500 UNCH
2180 2185 2190			4.80B/4.30A 4.70B/4.20A 4.60B/4.10A	4.80B/4.30A 4.70B/4.20A 4.60B/4.10A		4.60 + 0.10 4.50 + 0.10 4.30 UNCH	.0572 .0558 .0536					1 UNCH 3 UNCH 34 UNCH
2195 2200 2205			4.40B/3.90A 4.30B/3.80A 4.20B/3.70A 4.10B/3.60A	4.40B/3.90A 4.30B/3.80A 4.20B/3.70A		4.20 UNCH 4.10 + 0.10 4.00 + 0.10	.0523 .0510 .0497					21 UNCH 3609 UNCH 24 UNCH
2210 2215			3.90B/3.0UA	4.10B/3.60A 3.90B/3.60A		3.90 + 0.10 3.80 + 0.10 3.70 UNCH	.0484 .0471 .0458					19 UNCH 3 UNCH 5 UNCH
2220 2225 2230			3.80B/3.50A 3.70B/3.40A 3.60B/3.30A 3.50B/3.20A	3.80B/3.50A 3.70B/3.40A 3.60B/3.30A		3.60 UNCH 3.50 UNCH	.0446 .0433					500 UNCH 6 UNCH
2235 2250 2255			3.30B/3.00A	3.50B/3.20A 3.30B/3.00A 3.20B/2.90A		3.40 UNCH 3.20 UNCH 3.10 UNCH	.0421 .0394 .0382					7 UNCH 5862 UNCH 5 UNCH
2260 2265			3.20B/2.90A 3.10B/2.80A 3.00B/2.80A	3.10B/2.80A 3.00B/2.80A		3.00 UNCH 2.90 UNCH 2.90 UNCH	.0370 .0358 .0356					5 UNCH 7 UNCH 2 UNCH
2270 2275 2280	2.80	2.80	/2.70A 2.90/2.60A 2.80B/2.60A	/2.70A 2.90/2.60A 2.80B/2.60A		2.80 UNCH 2.70 UNCH	.0344			37		860 UNCH 3 UNCH
2285 2290 2295			/2.50A 2.70B/2.50A /2.40A	/2.50A 2.70B/2.50A /2.40A		2.70 UNCH 2.60 UNCH 2.60 UNCH	.0330 .0319 .0317					17 UNCH 18 UNCH 23 UNCH
2300 2305 2310			/2.40A /2.30A /2.30A	/2.40A /2.30A /2.30A		2.50 UNCH 2.50 UNCH 2.40 UNCH	.0306 .0303 .0292					185 UNCH 5 UNCH 11 UNCH
2325 2350	2.20	2.20	2.20/2.10A 	2.20/2.10A 		2.30 UNCH 2.00 UNCH	.0278 .0242			10		231 + 10 189 UNCH
2360 2370 2390			/1.90A /1.80A /1.70A	/1.90A /1.80A /1.70A		2.00 UNCH 1.90 UNCH 1.80 UNCH	.0239 .0227 .0213					1 UNCH 4 UNCH 1 UNCH
2400 2410 2425			/1.60A  /1.50A	/1.60A  /1.50A		1.70 UNCH 1.60 UNCH 1.60 UNCH	.0201 .0190 .0187					5055 UNCH 34 UNCH 34 UNCH
2450 2475	1.40 1.20	1.40 1.20	1.40/1.40 1.20/1.20	1.40/1.40 1.20/1.20		1.40 UNCH 1.30 UNCH	.0164 .0151 .0138			 4 40		32 UNCH 24 + 4 99 + 30
2500 2525 2550						1.20 UNCH 1.10 UNCH	.0135 .0123					28 UNCH 13 UNCH
2575 2600 2625	1.00	1.00	1.00/1.00	1.00/1.00		1.00 UNCH 1.00 UNCH 0.90 UNCH	.0111 .0109 .0098			250		11 UNCH 3955 UNCH 40 UNCH
2650 2675 2700						0.90 + 0.10 0.80 UNCH 0.80 UNCH	.0096 .0086 .0084					10023 UNCH 2 UNCH 34 UNCH
2725 2750						0.70 UNCH 0.70 UNCH	.0074 .0073					43 UNCH 154 UNCH
2775 2800 2825						0.70 + 0.10 0.60 UNCH 0.60 UNCH	.0071 .0062 .0061					51 UNCH 34 UNCH 10 UNCH
2850 2875 2900						0.60 UNCH 0.60 + 0.10 0.50 UNCH	.0060 .0059 .0050					24 UNCH 8 UNCH 10113 UNCH
2925 2950						0.50 UNCH 0.50 UNCH	.0049 .0048 .0047					15 UNCH 67 UNCH
3000 3100 3400						0.40 + 0.10 0.20 UNCH	.0037 .0018					7 UNCH 11 UNCH
3500 3600 3700						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0017 .0017 .0016					11 UNCH 40 UNCH 1 UNCH
3800 3900 4000						0.10 - 0.10 0.10 UNCH 0.10 UNCH	.0008 .0005 .0004					28 UNCH 20 UNCH 142 UNCH
TOTAL	_					0.10 ONCH	.0004			745	1,000	77039 + 924
ост21 1485 1500			364.80B/342.90A 352.70B/327.80A	364.80B/342.90A 352.70B/327.80A		359.80 + 13.50 345.10 + 13.50	.9675 .9638					1 UNCH 2 UNCH
1550 1600 1640	247.10	247.10	304.00B/280.10A 256.10B/232.50A 217.10B/195.90A	304.00B/280.10A 256.10B/232.50A 217.10B/195.90A		296.40 + 13.10 248.60 NEW 211.30 + 12.10	.9478 .9224 .8926			1 		2 UNCH 1 + 1 1 UNCH
1650 1690			209.60B/186.80A 172.50B/152.50A	209.60B/186.80A 172.50B/152.50A		202.20 + 12.00 166.80 + 11.00	.8831 .8369					7 UNCH 2 UNCH
1700 1705 1710			165.60B/144.40A 159.70B/140.50A 155.50B/136.50A	165.60B/144.40A 159.70B/140.50A 155.50B/136.50A		158.30 + 10.70 154.10 + 10.50 150.00 + 10.40	.8227 .8153 .8073					17 UNCH 10 UNCH 34 UNCH
1715 1720 1725			151.40B/132.50A 147.40B/128.70A 143.30B/124.90A	151.40B/132.50A 147.40B/128.70A 143.30B/124.90A		145.90 + 10.20 141.90 + 10.10 137.90 + 9.90	.7992 .7906 .7820					1 UNCH 7 UNCH 28 UNCH
1730 1735			139.40B/121.20A 135.40B/117.60A 131.60B/113.90A	139.40B/121.20A 135.40B/117.60A 131.60B/113.90A		$ \begin{array}{r} 134.00 + 9.80 \\ 130.10 + 9.60 \\ 126.30 + 9.40 \end{array} $	.7728 .7636 .7540					35 UNCH 35 UNCH 42 UNCH
1740 1745 1750			127.80B/110.40A 125.50B/107.00A	127.80B/110.40A 125.50B/107.00A		122.60 + 9.20 118.90 + 9.00	.7439 .7338					5 UNCH 540 UNCH
1755 1760 1765			120.30B/103.60A 116.70B/100.30A 113.20B/97.10A	120.30B/103.60A 116.70B/100.30A 113.20B/97.10A		115.30 + 8.80 111.70 + 8.60 108.20 + 8.40	.7233 .7127 .7019					30 UNCH 24 UNCH 2 UNCH
1770 1775			109.70B/94.00A 106.30B/91.00A	109.70B/94.00A 106.30B/91.00A		104.80 + 8.20 101.50 + 8.00	.6906 .6791					25 UNCH 20 UNCH
THE T	NEODMATTON	CONTAINED IN T	ITC DEDORT TO COMPT	LED FOR THE CONVEN	ITENSE OF THE USE	R AND IS FURNISHED WIT	FUOUE DEC	PONCTRE				

### **METALS OPTIONS PRODUCTS**





					PRELIMIN	AIVI						
PG64	4 BULLET	IN # 92@			METALS OPTION	PRODUCTS				Fri,	May 14	, 2021 PG64
	GLOBEX	OPEN OUTCRY	GLOBEX HIGH/LOW	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE	DELTA	EVED	OPEN OUTCRY	GLOBEX®	PNT	OBEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	VOLUME	VOLUME	VOLUME	OPEN INTEREST
OG CA		COMEX GOLD OP	TIONS									
0CT21 1780	 		103.00B/87.70A	103.00B/87.70A		98.20 + 7.70	.6676					52 UNCH
1785 1790			99.80B/84.80A 96.60B/82.00A	99.80B/84.80A 96.60B/82.00A		95.00 + 7.50 91.90 + 7.30	.6559 .6439					36 UNCH 19 UNCH
1795 1800			93.40B/79.20A 91.50B/76.50A	93.40B/79.20A 91.50B/76.50A		88.80 + 7.00 85.90 + 6.90	.6318 .6196					30 UNCH 534 UNCH
1805 1810			87.90B/74.00A 85.00B/71.40A	87.90B/74.00A 85.00B/71.40A		83.00 + 6.60 80.20 + 6.40	.6073					37 UNCH 466 UNCH
1815 1820	79.00	79.00	82.80B/69.00A 80.00B/66.60A	82.80B/69.00A 80.00B/66.60A		77.50 + 6.20 74.90 + 6.00	.5825 .5700			3		35 UNCH 55 - 2
1825 1830			77.30B/64.30A 74.70B/62.10A	77.30B/64.30A 74.70B/62.10A		72.30 + 5.70 69.90 + 5.60	.5575			1		26 UNCH 33 UNCH
1835 1840	66.80	66.80	72.20B/60.00A 69.80B/57.90A	72.20B/60.00A 69.80B/57.90A		67.40 + 5.30 65.10 + 5.10	.5326 .5202			5		18 UNCH 11 UNCH
1845 1850			67.40B/56.00A 65.10B/54.00A	67.40B/56.00A 65.10B/54.00A		62.80 + 4.90 60.60 + 4.60	.5078 .4956					12 + 2 293 UNCH
1855 1860			62.80B/52.20A 60.70B/50.40A	62.80B/52.20A 60.70B/50.40A		58.50 + 4.40 56.40 + 4.20	.4834 .4714					54 UNCH 108 UNCH
1865 1870	52.50	52.50	58.60B/48.60A 56.50B/47.00A	58.60B/48.60A 56.50B/47.00A		54.40 + 4.00 52.50 + 3.80	.4594 .4477			1		27 UNCH 15 + 1
1875 1880	46.80	46.80	54.60B/45.40A 52.70B/43.80A	54.60B/45.40A 52.70B/43.80A		50.70 + 3.70 48.90 + 3.50	.4362 .4247			20		36 UNCH 50 + 7
1885 1890			50.90B/42.30A 49.10B/40.90A	50.90B/42.30A 49.10B/40.90A		47.20 + 3.30 45.60 + 3.20	.4135 .4025					25 UNCH 19 UNCH
1895 1900	43.00	43.00	47.40B/39.50A 45.80B/38.20A	47.40B/39.50A 45.80B/38.20A		44.00 + 3.00 42.50 + 2.90	.3917 .3811			31		39 UNCH 2424 + 18
1905 1910			44.20B/36.90A 42.70B/35.60A	44.20B/36.90A 42.70B/35.60A		41.00 + 2.70 39.60 + 2.60	.3707 .3605					10 UNCH 3 UNCH
1915 1920			41.20B/34.50A 39.80B/33.30A	41.20B/34.50A 39.80B/33.30A		38.30 + 2.60 36.90 + 2.30	.3507 .3408					13 UNCH 51 UNCH
1925 1930			38.40B/32.20A 37.10B/31.10A	38.40B/32.20A 37.10B/31.10A		35.70 + 2.30 34.50 + 2.20	.3314					437 UNCH 11 UNCH
1935 1940			35.90B/30.10A 34.60B/29.10A	35.90B/30.10A 34.60B/29.10A		33.30 + 2.10 32.10 + 1.90	.3131					16 UNCH 37 UNCH
1945 1950			33.50B/28.10A 32.30B/27.20A	33.50B/28.10A 32.30B/27.20A		31.00 + 1.80 30.00 + 1.80	.2953 .2871			3		58 UNCH 1234 - 2
1955 1960			31.20B/26.30A 30.20B/25.50A	31.20B/26.30A 30.20B/25.50A		29.00 + 1.70 28.00 + 1.60	.2789					48 UNCH
1965 1970			29.20B/24.70A 28.20B/23.90A	29.20B/24.70A 28.20B/23.90A		27.10 + 1.50 26.20 + 1.40	.2632					16 UNCH 188 UNCH
1975 1980			27.30B/23.10A 26.40B/22.40A	27.30B/23.10A 26.40B/22.40A		25.30 + 1.30 24.50 + 1.30	.2482					277 UNCH 15 UNCH
1985 1990			25.50B/21.70A 24.70B/21.00A	25.50B/21.70A 24.70B/21.00A		23.70 + 1.20 22.90 + 1.10	.2343					5 UNCH 17 UNCH
1995 2000			23.90B/20.40A 23.10B/19.70A	23.90B/20.40A 23.10B/19.70A		22.20 + 1.10 $21.50 + 1.00$	.2212			51		12 UNCH 3915 UNCH
2005 2010			22.40B/19.10A 21.70B/18.50A	22.40B/19.10A 21.70B/18.50A		20.80 + 1.00 20.20 + 1.00	.2087 .2031					9 UNCH 31 UNCH
2015 2020			21.00B/18.00A 20.30B/17.40A	21.00B/18.00A 20.30B/17.40A		19.50 + 0.90 $18.90 + 0.80$	.1970 .1915					13 UNCH 3 UNCH
2025 2030			19.70B/16.90A 19.10B/16.40A	19.70B/16.90A 19.10B/16.40A		18.30 + 0.80 $17.70 + 0.70$	.1860 .1805					276 UNCH 41 UNCH
2035 2040			18.50B/15.90A 17.90B/15.40A	18.50B/15.90A 17.90B/15.40A		17.20 + 0.70 16.70 + 0.70	.1757 .1709					13 UNCH 56 UNCH
2045 2050			17.30B/15.00A 16.80B/14.50A	17.30B/15.00A 16.80B/14.50A		16.10 + 0.60 $15.60 + 0.50$	.1656 .1609					15 UNCH 85 UNCH
2055 2060			16.30B/14.10A 15.80B/13.70A	16.30B/14.10A 15.80B/13.70A		15.20 + 0.50 $14.70 + 0.50$	.1568 .1522					3 UNCH 1 UNCH
2065 2070	14.20	14.20	15.30B/13.30A 14.90/12.90A	15.30B/13.30A 14.90/12.90A		14.30 + 0.50 $13.80 + 0.40$	.1482 .1436			10		26 UNCH 40 + 5
2075 2080			14.40B/12.60A 14.00B/12.20A	14.40B/12.60A 14.00B/12.20A		13.40 + 0.30 $13.00 + 0.30$	.1397 .1358			1		256 UNCH 2146 + 1
2085 2090			13.60B/11.90A 13.20B/11.60A	13.60B/11.90A 13.20B/11.60A		12.70 + 0.30 12.30 + 0.30	.1326 .1287					24 UNCH 14 UNCH
2095 2100			12.80B/11.20A 12.40B/10.90A	12.80B/11.20A 12.40B/10.90A		11.90 + 0.20 $11.60 + 0.20$	.1250 .1218			1		2 UNCH 1235 + 1
2105 2110			12.10B/10.60A 11.70B/10.40A	12.10B/10.60A 11.70B/10.40A		11.30 + 0.20 $11.00 + 0.20$	.1187 .1156					26 UNCH 6 UNCH
2120 2125			11.00B/9.80A 10.70B/9.60A	11.00B/9.80A 10.70B/9.60A		10.40 + 0.20 $10.10 + 0.20$	.1096 .1066			170		16 UNCH 2701 + 160
2130 2135			10.40B/9.30A 10.10B/9.10A	10.40B/9.30A 10.10B/9.10A		9.80 + 0.10 9.50 + 0.10	.1036 .1007					18 UNCH 10 UNCH
2140 2145			9.80B/8.80A 9.60B/8.60A	9.80B/8.80A 9.60B/8.60A		9.30 + 0.10 9.00 + 0.10	.0984 .0955					9 UNCH 22 UNCH
2150 2155			9.30B/8.40A 9.10B/8.10A	9.30B/8.40A 9.10B/8.10A		8.80 + 0.10 $8.60 + 0.10$	.0933					2719 UNCH 1 UNCH
2160 2165			8.90B/7.90A 8.60B/7.70A	8.90B/7.90A 8.60B/7.70A		8.40 + 0.10 8.10 + 0.10	.0890 .0862					21 UNCH 3 UNCH
2170 2175			8.40B/7.50A 8.20B/7.40A	8.40B/7.50A 8.20B/7.40A		7.90 + 0.10 7.70 + 0.10	.0841 .0820					4 UNCH 2585 UNCH
2180 2185			8.00B/7.20A 7.80B/7.00A	8.00B/7.20A 7.80B/7.00A		7.60 + 0.10 7.40 + 0.10	.0806 .0785					2 UNCH 2 UNCH
2190 2195			7.60B/6.80A 7.40B/6.60A	7.60B/6.80A 7.40B/6.60A		7.20 + 0.10 7.00 + 0.10	.0765 .0745					5 UNCH 17 UNCH
2200 2205			7.20B/6.50A 7.00B/6.30A	7.20B/6.50A 7.00B/6.30A		6.80 + 0.10 $6.70 + 0.10$	.0725 .0712					1437 UNCH 48 UNCH
2210 2220			6.80B/6.20A 6.50B/5.90A	6.80B/6.20A 6.50B/5.90A		6.50 + 0.10 $6.20 + 0.10$	.0692 .0660					109 UNCH 9 UNCH
2225 2240			6.30B/5.70A 5.90B/5.40A	6.30B/5.70A 5.90B/5.40A		6.10 + 0.10 5.70 + 0.10	.0648 .0605					9 UNCH 4 UNCH
2245 2250	5.20	5.20	5.80B/5.20A 5.60B/5.10A	5.80B/5.20A 5.60B/5.10A		5.50 + 0.10 5.40 + 0.10	.0585 .0574			80		18 UNCH 7699 - 20
2260 2270			5.30B/4.90A 5.10B/4.70A	5.30B/4.90A 5.10B/4.70A		5.20 + 0.10 4.90 + 0.10	.0551 .0521					23 UNCH 2 UNCH
2275 2280			5.00B/4.60A 4.90B/4.50A	5.00B/4.60A 4.90B/4.50A		4.80 + 0.10 4.70 + 0.10	.0510 .0499					1 UNCH 5 UNCH
2290 2295			4.60B/4.30A 4.50B/4.20A	4.60B/4.30A 4.50B/4.20A		4.50 + 0.10 $4.40 + 0.10$	.0478					4 UNCH 20 UNCH
2300 2305			4.40B/4.10A 4.30B/4.00A	4.40B/4.10A 4.30B/4.00A		4.30 + 0.10 4.20 + 0.10	.0456					519 UNCH 3 UNCH
2310 2320			4.20B/3.90A 4.00B/3.80A	4.20B/3.90A 4.00B/3.80A		4.10 UNCH 3.90 UNCH	.0435					2 UNCH 1 UNCH
2325 2330			4.00B/3.70A 3.80B/3.60A	4.00B/3.70A 3.80B/3.60A		3.80 UNCH 3.70 UNCH	.0404					4 UNCH 8 UNCH
2340 2350			3.70B/3.50A 3.60B/3.30A	3.70B/3.50A 3.60B/3.30A		3.60 UNCH 3.40 UNCH	.0382					25 UNCH 50 UNCH
2360 2370	3.20	3.20	3.40B/3.20A 3.20/3.10A	3.40B/3.20A 3.20/3.10A		3.30 UNCH 3.10 - 0.10	.0350			1		3 UNCH 7 - 1
2375 2380			3.20B/3.00A /3.00A	3.20B/3.00A /3.00A		3.10 UNCH 3.00 - 0.10	.0328					2 UNCH 3 UNCH
2390 2400			/2.90A /2.80A	/2.90A /2.80A		2.90 - 0.10 2.80 - 0.10	.0307					13 UNCH 905 UNCH
2410 2425			/2.70A 	/2.70A 		2.70 - 0.10 2.50 - 0.10	.0285					12 UNCH 13 UNCH
2450 2475						2.30 - 0.10 2.10 - 0.10	.0242					42 UNCH 43 UNCH
2500 2525	2.00	2.00	2.00/2.00	2.00/2.00		2.00 - 0.10 1.80 - 0.10	.0207			1		730 UNCH 31 UNCH
2550 2575						1.70 - 0.10 1.60 - 0.10	.0174 .0163					8 UNCH 17 UNCH
2600 2625						1.50 UNCH 1.40 - 0.10	.0151					677 UNCH 11 UNCH
2650 2675						1.30 - 0.10 1.30 UNCH	.0130 .0128					8 UNCH 10 UNCH
2700 2750						1.20 UNCH 1.10 UNCH	.0117 .0106					42 UNCH 47 UNCH
2775 2800						1.00 UNCH 1.00 UNCH	.0096					1 UNCH 67 UNCH
2825 2850						0.90 UNCH 0.90 UNCH	.0086 .0084					15 UNCH 70 UNCH
2875 2900						0.90 + 0.10 0.80 UNCH	.0083					10 UNCH 110 UNCH
2925 2950						0.80 UNCH 0.80 + 0.10	.0073					5 UNCH 25 UNCH
2975 3000						0.70 UNCH 0.70 UNCH	.0064					1 UNCH 427 UNCH
3100 3200						0.60 + 0.10 0.50 UNCH	.0053					12 UNCH 29 UNCH
					NITENCE OF THE USE							

### **METALS OPTIONS PRODUCTS**

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



Side 21

					PRELIMIN	AIVI							
PG64	BULLET	IN # 92@		MI	ETALS OPTION	PRODUCTS				Fri,	May 14	, 2021	PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE	DEL TA	EVED	OPEN	CL ODEV®	DUT		ODEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	VOLUME	INTER	OPEN REST
OG CA		COMEX GOLD OPT	IONS										
OCT21 3300						0.50 + 0.10	.0041					10	UNCH
3400 3500						0.40 + 0.10 0.30 UNCH	.0033					53 9	UNCH
3800 3900	0.20	0.20	0.20/*0.20	0.20/*0.20		0.20 UNCH 0.20 UNCH	.0016			5		8 50 +	UNCH 5
4000 TOTAL	0.20	0.20	0.20/0.20	0.20/0.20		0.20 + 0.10	.0015			15 403		65 + 37796+	15 191
NOV21			549.80B/528.10A	549.80B/528.10A		545.10 + 13.90	.9922					1	UNCH
1300 1305 1400			#544.80B/523.20 453.70B/429.40A	#544.80B/523.20A 453.70B/429.40A		540.10 + 13.90 540.10 + 13.90 446.20 + 13.70	.9911					4 1	UNCH
1500 1600			355.80B/331.60A 260.30B/236.80A	355.80B/331.60A 260.30B/236.80A		348.30 + 13.30 252.90 + 12.50	.9557					1 9	UNCH
1650 1690			214.70B/192.30A 178.30B/159.10A	214.70B/192.30A 178.30B/159.10A		207.40 + 11.60 173.00 + 10.70	.8657 .8179					2 1	UNCH
1700 1710			171.80B/151.10A 162.00B/143.40A	171.80B/151.10A 162.00B/143.40A		164.80 + 10.40 156.70 + 10.10	.8036 .7886					6	UNCH
1715 1720			158.00B/139.80A 154.10B/136.10A	158.00B/139.80A 154.10B/136.10A		152.80 + 10.00 $148.80 + 9.70$	.7805					3	UNCH
1730 1735			146.40B/128.90A 142.60B/125.20A	146.40B/128.90A 142.60B/125.20A		141.20 + 9.40 137.40 + 9.20	.7555 .7465					5 1	UNCH UNCH
1740 1745			138.70B/121.70A 135.10B/118.30A	138.70B/121.70A 135.10B/118.30A		133.80 + 9.10 $130.10 + 8.80$	.7375 .7284					2 1	UNCH UNCH
1750 1755			133.00B/115.00A 128.00B/111.70A	128.00B/111.70A		126.60 + 8.70 123.10 + 8.50	.7187 .7090					103 1	UNCH UNCH
1760 1770			124.40B/108.50A 117.60B/102.30A	124.40B/108.50A 117.60B/102.30A		119.60 + 8.30 $112.90 + 7.90$	.6993 .6790					5 1	UNCH UNCH
1775 1780			114.30B/99.40A 111.10B/96.10A	114.30B/99.40A 111.10B/96.10A		109.70 + 7.70 106.50 + 7.50	.6685 .6581					603 12	UNCH UNCH
1785 1790			107.80B/93.30A 104.70B/90.50A	107.80B/93.30A 104.70B/90.50A		103.40 + 7.30 100.30 + 7.10	.6474 .6367					18 15	UNCH
1800 1805			99.90B/85.20A 96.10B/82.60A	99.90B/85.20A 96.10B/82.60A		94.50 + 6.80 91.60 + 6.50	.6148 .6038					119 5	UNCH
1810 1815			93.30B/80.10A 91.40B/77.70A	93.30B/80.10A 91.40B/77.70A		88.90 + 6.40 86.20 + 6.20	.5927 .5816					3 11	UNCH
1820 1830			88.60B/75.30A 83.40B/70.80A	88.60B/75.30A 83.40B/70.80A		83.50 + 5.90 78.50 + 5.50	.5705					1 7	UNCH
1835 1840			80.90B/68.60A 78.50B/66.50A	80.90B/68.60A 78.50B/66.50A		76.10 + 5.30 73.70 + 5.10	.5371 .5261					10 7	UNCH
1845 1850		 69 50	76.10B/64.50A 73.80B/62.60A	76.10B/64.50A 73.80B/62.60A		71.40 + 4.90 69.20 + 4.70	.5150					8 322 13	UNCH
1855 1860	69.50	69.50 	71.50B/60.70A 69.30B/58.80A 65.20B/55.30A	71.50B/60.70A 69.30B/58.80A 65.20B/55.30A		67.10 + 4.60 65.00 + 4.30 61.10 + 4.10	.4932 .4824 .4612			10 		13 14 154	UNCH UNCH UNCH
1870 1875 1880			63.20B/53.30A 63.20B/53.70A 61.20B/52.10A	63.20B/53.70A 63.20B/52.10A		59.20 + 3.90 57.40 + 3.70	.4512 .4508 .4405					154 2 4	UNCH UNCH UNCH
1885 1890			59.40B/50.50A 57.60B/49.00A	59.40B/50.50A 57.60B/49.00A		55.60 + 3.50 53.90 + 3.40	.4303					8 7	UNCH
1895 1900	53.50	 53.50	55.80B/47.50A 54.10B/46.00A	55.80B/47.50A 54.10B/46.00A		52.30 + 3.30 50.70 + 3.10	.4106			<u>1</u>		8 709 +	UNCH 1
1905 1910			52.50B/44.70A 50.90B/43.40A	52.50B/44.70A 50.90B/43.40A		49.10 + 3.00 47.60 + 2.80	.3912					3	UNCH UNCH
1925 1935			46.40B/39.70A 43.70B/37.40A	46.40B/39.70A 43.70B/37.40A		43.40 + 2.50 40.80 + 2.20	.3548 .3376					24 10	UNCH
1940 1950			42.40B/36.30A 39.90B/34.30A	42.40B/36.30A 39.90B/34.30A		39.60 + 2.20 37.30 + 2.00	.3294 .3134					1 3069	UNCH UNCH
1965 1970			36.50B/31.40A 35.40B/30.50A	36.50B/31.40A 35.40B/30.50A		34.10 + 1.80 33.00 + 1.60	.2906 .2830					5 7	UNCH UNCH
1975 1980			34.40B/29.60A 33.30B/28.80A	34.40B/29.60A 33.30B/28.80A		32.10 + 1.60 $31.10 + 1.40$	.2762 .2691					12 402	UNCH
1985 1995			32.40B/28.00A 30.50B/26.50A	32.40B/28.00A 30.50B/26.50A		30.20 + 1.40 $28.50 + 1.30$	.2623					5 3	UNCH
2000	29.50	29.50 	29.70B/25.70A 28.80B/25.00A	29.70B/25.70A 28.80B/25.00A		27.70 + 1.20 26.90 + 1.10	.2432					684 - 4	UNCH
2015			27.20B/23.70A 26.40B/23.10A 25.70B/22.40A	27.20B/23.70A 26.40B/23.10A 25.70B/22.40A		25.40 + 1.00 $24.70 + 1.00$ $24.00 + 0.90$	.2254 .2198 .2143					510 400	UNCH UNCH UNCH
2025 2030 2035			25.00B/21.80A 24.30B/21.30A	25.00B/21.80A 24.30B/21.30A		23.30 + 0.80 22.70 + 0.80	.2088					4 4 44	UNCH
2040 2045			23.60B/20.70A 23.00B/20.20A	23.60B/20.70A 23.00B/20.20A		22.10 + 0.80 21.50 + 0.80	.1989					 5 6	UNCH
2050 2055			22.40B/19.70A 21.80B/19.10A	22.40B/19.70A 21.80B/19.10A		20.90 + 0.70 20.30 + 0.60	.1891					310 23	UNCH
2060 2065			21.20B/18.60A 20.60B/18.20A	21.20B/18.60A 20.60B/18.20A		19.80 + 0.60 $19.30 + 0.60$	.1800 .1757					7 3	UNCH UNCH
2070 2075			20.10B/17.70A 19.50B/17.30A	20.10B/17.70A 19.50B/17.30A		18.70 + 0.50 $18.30 + 0.60$	.1710 .1673					23 1467	UNCH UNCH
2080 2085			19.00B/16.80A 18.50B/16.40A	19.00B/16.80A 18.50B/16.40A		17.80 + 0.50 $17.30 + 0.40$	.1631 .1590					3 32	UNCH
2090 2095			18.00B/16.00A 17.50B/15.60A	18.00B/16.00A 17.50B/15.60A		16.90 + 0.50 $16.40 + 0.40$	.1554					1200 3	UNCH
2100 2110			17.10B/15.20A 16.20B/14.50A 15.80B/14.10A	17.10B/15.20A 16.20B/14.50A 15.80B/14.10A		$\begin{array}{r} 16.00 + 0.40 \\ 15.20 + 0.30 \\ 14.90 + 0.40 \end{array}$	.1478 .1409 .1380			6 		1700 3	UNCH UNCH UNCH
2115 2120 2125			15.40B/13.80A 15.00B/13.40A	15.40B/13.80A 15.00B/13.40A		14.50 + 0.40 14.50 + 0.30 14.10 + 0.30	.1346					6 451	UNCH
2135 2140			14.30B/12.80A 13.90B/12.50A	14.30B/12.80A 13.90B/12.50A		13.50 + 0.30 13.10 + 0.20	.1256					6	UNCH
2150 2160			13.30B/11.90A 12.60B/11.40A	13.30B/11.90A 12.60B/11.40A		12.50 + 0.20 $11.90 + 0.20$	.1168					440 4	UNCH
2165 2170			12.30B/11.10A 12.00B/10.90A	12.30B/11.10A 12.00B/10.90A		11.70 + 0.20 $11.40 + 0.20$	.1094 .1068					3 7	UNCH UNCH
2175 2185			11.80B/10.60A 11.20B/10.20A	11.80B/10.60A 11.20B/10.20A		11.10 + 0.10 $10.60 + 0.10$	.1042 .0996					1 9	UNCH UNCH
2190 2195			10.90B/9.90A 10.70B/9.70A	10.90B/9.90A 10.70B/9.70A		10.40 + 0.20 $10.10 + 0.10$	.0977					2 34	UNCH
2200 2205			10.40B/9.50A 10.20B/9.30A	10.40B/9.50A 10.20B/9.30A		9.90 + 0.10 $9.70 + 0.10$	.0932					1024 19	UNCH
2210 2220 2230			10.00B/9.10A 9.50B/8.70A 9.10B/8.30A	10.00B/9.10A 9.50B/8.70A 9.10B/8.30A		9.50 + 0.10 $9.10 + 0.10$ $8.70 + 0.10$	.0894 .0857 .0820					14 8	UNCH UNCH UNCH
2230 2235 2240			8.90B/8.20A 8.70B/8.00A	8.90B/8.20A 8.70B/8.00A		8.50 + 0.10 8.50 + 0.10 8.30 + 0.10	.0802					6 7 26	UNCH UNCH UNCH
2240 2245 2250			8.50B/7.80A 8.30B/7.70A	8.50B/7.80A 8.30B/7.70A		8.10 UNCH 7.90 UNCH	.0766					2 2 29	UNCH
2255 2265			8.20B/7.50A 7.80B/7.20A	8.20B/7.50A 7.80B/7.20A		7.80 + 0.10 7.40 UNCH	.0736					7 4	UNCH
2270 2275			7.60B/7.10A 7.50B/6.90A	7.60B/7.10A 7.50B/6.90A		7.30 + 0.10 7.10 UNCH	.0690 .0673					100 2002	UNCH
2285 2290			7.20B/6.70A 7.00B/6.50A	7.20B/6.70A 7.00B/6.50A		6.80 UNCH 6.70 UNCH	.0645					9 23	UNCH
2295 2300	6.90	6.90	6.90B/6.40A 6.90/6.30A	6.90B/6.40A 6.90/6.30A		6.50 UNCH 6.40 UNCH	.0617 .0607			73		7 3040 +	UNCH 10
2310 2315			6.40B/6.00A 6.30B/5.90A	6.40B/6.00A 6.30B/5.90A		6.10 UNCH 6.00 UNCH	.0580 .0570					3 5	UNCH UNCH
2340 2350			5.70B/5.40A 5.50B/5.10A	5.70B/5.40A 5.50B/5.10A		5.40 - 0.10 5.20 UNCH	.0513 .0494					5 16	UNCH UNCH
2360 2370			5.20B/5.00A 5.00B/4.80A	5.20B/5.00A 5.00B/4.80A		5.00 - 0.10 4.80 - 0.10	.0475 .0456					6 40	UNCH
2375 2400			4.90B/4.70A 4.50B/4.30A	4.90B/4.70A 4.50B/4.30A		4.70 - 0.10 4.30 - 0.10	.0447			4		12 393 +	UNCH 4
2410 2425	4.20	4.20	4.30B/4.10A /3.90A	4.30B/4.10A /3.90A		4.20 UNCH 3.90 - 0.10	.0397			1 		25 20	UNCH
2450 2475			/3.60A /3.30A	/3.60A /3.30A		3.60 - 0.10 3.30 - 0.10	.0340					13 1	UNCH
2500 2525						3.00 - 0.10 2.80 - 0.10	.0283					289 10	UNCH
2550 2575						2.60 - 0.10 2.40 - 0.10	.0243					18 8	UNCH
2600 2650						2.20 - 0.10 2.00 UNCH 1.80 - 0.10	.0205 .0183 .0166					330 6 4	UNCH UNCH UNCH
2675 2700 2775	1.80	1.80	1.80/1.80	1.80/1.80		1.80 - 0.10 1.70 NEW 1.40 - 0.10	.0156			6		6 + 5	UNCH 6 UNCH
2775 2800 2850						1.40 - 0.10 1.40 UNCH 1.20 - 0.10	.0127					77 7	UNCH
			TE DEPORT TO COMP										

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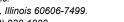


CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000

PG64	BULLET	IN # 92@			METALS OPTION	PRODUCTS				Fri,	May 14	, 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 CAI NOV21 2900	LL 	COMEX GOLD OP	PTIONS			1.10 - 0.10	.0097			8		95 +	8
2925 2950						1.10 UNCH 1.00 - 0.10 0.90 - 0.10	.0096 .0087 .0078					7 638 42	UNCH UNCH UNCH
3000 3100 3400						0.80 UNCH 0.50 UNCH	.0067 .0040			4 		52 + 10	4 UNCH
3600 3700 3800						0.40 UNCH 0.30 UNCH 0.30 UNCH	.0031 .0023 .0023					6 1 31	UNCH UNCH UNCH
4000 TOTAL						0.20 UNCH	.0015			118		89 21760 +	UNCH 30
750 1300			 549.60в/528.80A	 549.60B/528.80A		1093.90 + 14.10 545.40 + 13.80	1.0000					7 46	UNCH UNCH
1400 1600			454.20B/430.50A 262.60B/239.80A 217.90B/196.30A	454.20B/430.50A 262.60B/239.80A 217.90B/196.30A		446.80 + 13.50 255.50 + 12.20 210.90 + 11.30	.9740 .8931 .8484					350 28 40	UNCH UNCH UNCH
1650 1675 1680			194.90B/175.80A 190.60B/171.80A	194.90B/175.80A 190.60B/171.80A		189.70 + 10.80 185.60 + 10.70	.8194 .8129					100 2	UNCH UNCH
1685 1690 1695			186.50B/167.90A 182.40B/164.00A 178.30B/160.10A	186.50B/167.90A 182.40B/164.00A 178.30B/160.10A		181.50 + 10.50 177.40 + 10.30 173.40 + 10.20	.8064 .7998 .7928					2 7 1	UNCH UNCH UNCH
1700 1710 1715			176.10B/156.40A 166.50B/148.90A 162.60B/145.30A	176.10B/156.40A 166.50B/148.90A 162.60B/145.30A		169.40 + 10.00 161.60 + 9.80 157.80 + 9.60	.7854 .7709 .7631					720 124 41	UNCH UNCH UNCH
1720 1725 1730			158.80B/141.70A 155.00B/138.10A 151.40B/134.50A	158.80B/141.70A 155.00B/138.10A 151.40B/134.50A		154.00 + 9.50 150.30 + 9.30 146.60 + 9.20	.7552 .7470 .7388					60 132 278	UNCH UNCH UNCH
1735 1740			147.60B/131.10A 144.10B/127.70A 140.40B/124.40A	147.60B/131.10A 144.10B/127.70A 140.40B/124.40A		143.00 + 9.00 139.40 + 8.80 135.90 + 8.70	.7303 .7217 .7129					83 93 104	UNCH UNCH UNCH
1745 1750 1755			138.30B/121.20A 133.50B/118.00A	138.30B/121.20A 133.50B/118.00A		132.40 + 8.50 $129.00 + 8.30$	.7040 .6949					1246 350	UNCH UNCH
1760 1765 1770			130.10B/114.90A 126.70B/111.90A 123.50B/108.90A	130.10B/114.90A 126.70B/111.90A 123.50B/108.90A		125.70 + 8.20 122.40 + 8.00 119.10 + 7.70	.6856 .6763 .6667					31 5 4	UNCH UNCH UNCH
1775 1780 1785			120.20B/105.60A 117.10B/102.80A 114.00B/100.00A	120.20B/105.60A 117.10B/102.80A 114.00B/100.00A		116.00 + 7.60 112.90 + 7.40 109.90 + 7.20	.6572 .6475 .6376					655 25 38	UNCH UNCH UNCH
1790 1795 1800			111.00B/97.30A 108.10B/94.60A 106.30B/92.10A	111.00B/97.30A 108.10B/94.60A 106.30B/92.10A		106.90 + 7.00 104.00 + 6.80 101.20 + 6.60	.6278 .6178 .6077					46 250 2908	UNCH UNCH UNCH
1805 1810			102.70B/89.50A 100.60B/87.10A 97.90B/84.60A	102.70B/89.50A 100.60B/87.10A 97.90B/84.60A		98.40 + 6.40 95.70 + 6.20 93.10 + 6.10	.5977 .5876 .5774					483 303 278	UNCH UNCH UNCH
1815 1820 1825	88.20	88.20	95.20B/82.30A 92.70B/80.10A	95.20B/82.30A 92.70B/80.10A		90.50 + 5.90 88.00 + 5.70	.5673 .5572			 5		33 3799 -	UNCH 1
1830 1835 1840			90.10B/77.80A 87.70B/75.70A 85.20B/73.60A	90.10B/77.80A 87.70B/75.70A 85.20B/73.60A		85.50 + 5.40 83.20 + 5.30 80.90 + 5.20	.5470 .5370 .5269					27 4 22	UNCH UNCH UNCH
1845 1850 1855			82.90B/71.60A 80.60B/69.60A 78.40B/67.70A	82.90B/71.60A 80.60B/69.60A 78.40B/67.70A		78.60 + 5.00 76.40 + 4.80 74.30 + 4.70	.5169 .5069 .4971			23		49 7534 - 14	UNCH 17 UNCH
1860 1865 1870			76.20B/65.80A 74.10B/64.00A 72.00B/62.30A	76.20B/65.80A 74.10B/64.00A 72.00B/62.30A		72.20 + 4.50 70.20 + 4.30 68.30 + 4.20	.4873 .4776 .4680					266 25 38	UNCH UNCH UNCH
1875 1880	65.10	65.10	70.00B/60.60A 68.10B/58.90A 66.20B/57.30A	70.00B/60.60A 68.10B/58.90A 66.20B/57.30A		66.40 + 4.10 64.50 + 3.90 62.70 + 3.70	.4585 .4490 .4397			19		816 444 + 290	UNCH 8 UNCH
1885 1890 1895			64.40B/55.80A 62.60B/54.30A	64.40B/55.80A 62.60B/54.30A		61.00 + 3.60 59.30 + 3.40	.4306 .4216					284 156	UNCH UNCH
1900 1905 1910	57.90 	57.90 	60.80B/52.80A 59.20B/51.40A 57.50B/50.00A	60.80B/52.80A 59.20B/51.40A 57.50B/50.00A		57.70 + 3.40 56.10 + 3.20 54.60 + 3.10	.4127 .4039 .3953			23 		3005 - 3 50	17 UNCH UNCH
1915 1920 1925			56.00B/48.70A 54.40B/47.40A 53.00B/46.10A	56.00B/48.70A 54.40B/47.40A 53.00B/46.10A		53.10 + 3.00 51.70 + 2.90 50.30 + 2.80	.3868 .3786 .3704					375 25 210	UNCH UNCH UNCH
1930 1935 1940	49.90  46.40	49.90  46.40	51.50B/44.90A 50.10B/43.70A 48.80B/42.60A	51.50B/44.90A 50.10B/43.70A 48.80B/42.60A		48.90 + 2.70 47.60 + 2.60 46.30 + 2.50	.3623 .3544 .3466			9  1		22 + 130 28	9 UNCH UNCH
1945 1950	44.30	44.30	47.50B/41.50A 46.20B/40.40A 45.00B/39.40A	47.50B/41.50A 46.20B/40.40A 45.00B/39.40A		45.10 + 2.40 43.90 + 2.30 42.70 + 2.20	.3391 .3316 .3242			55		23 3400 + 24	UNCH 20 UNCH
1955 1960 1965	41.60	41.60 	43.80B/38.40A 42.60B/37.40A	43.80B/38.40A 42.60B/37.40A		41.60 + 2.10 40.50 + 2.00	.3171 .3101			2		29 - 76	1 UNCH
1970 1975 1980			41.50B/36.40A 40.40B/35.50A 39.30B/34.60A	41.50B/36.40A 40.40B/35.50A 39.30B/34.60A		$   \begin{array}{r}     39.40 + 1.90 \\     38.40 + 1.90 \\     37.40 + 1.80   \end{array} $	.3031 .2965 .2899					15 463 320	UNCH UNCH UNCH
1985 1990 1995			38.30B/33.70A 37.30B/32.90A 36.30B/32.10A	38.30B/33.70A 37.30B/32.90A 36.30B/32.10A		36.40 + 1.70 $35.40 + 1.60$ $34.50 + 1.50$	.2834 .2769 .2708					6 53 2	UNCH UNCH UNCH
2000 2005 2010	33.80	33.80 	35.40B/31.30A 34.50B/30.50A 33.60B/29.70A	35.40B/31.30A 34.50B/30.50A 33.60B/29.70A		33.60 + 1.50 32.70 + 1.30 31.90 + 1.30	.2647 .2587 .2530			84 		8400 - 49 8	1 UNCH UNCH
2015 2020 2025			32.70B/29.00A 31.90B/28.30A 31.10B/27.60A	32.70B/29.00A 31.90B/28.30A 31.10B/27.60A		31.10 + 1.30 30.30 + 1.20 29.50 + 1.10	.2474 .2419 .2364					1 18 396	UNCH UNCH UNCH
2030 2035			30.30B/26.90A 29.50B/26.30A 28.80B/25.70A	30.30B/26.90A 29.50B/26.30A 28.80B/25.70A		28.80 + 1.10 28.10 + 1.10 27.40 + 1.00	.2313 .2262 .2212					1 154 10	UNCH UNCH UNCH
2040 2045 2050			28.10B/25.00A 27.40B/24.50A	28.10B/25.00A 27.40B/24.50A		26.70 + 0.90 26.00 + 0.90	.2162 .2113					4 2415	UNCH UNCH
2060 2065 2070			26.10B/23.30A 25.50B/22.80A 24.90B/22.30A	26.10B/23.30A 25.50B/22.80A 24.90B/22.30A		24.80 + 0.80 24.20 + 0.80 23.60 + 0.70	.2023 .1978 .1934					38 59 83	UNCH UNCH UNCH
2075 2080 2085			24.30B/21.80A 23.70B/21.30A 23.10B/20.80A	24.30B/21.80A 23.70B/21.30A 23.10B/20.80A		23.10 + 0.80 22.50 + 0.70 22.00 + 0.70	.1895 .1851 .1813					13950 20 12	UNCH UNCH UNCH
2090 2095 2100	20.50	 20.50	22.60B/20.30A 22.10B/19.80A 21.50B/19.40A	22.60B/20.30A 22.10B/19.80A 21.50B/19.40A		21.50 + 0.70 21.00 + 0.60 20.50 + 0.60	.1774 .1736 .1698			 46		48 10 7246 +	UNCH UNCH 35
2105 2110 2115			21.10B/19.00A 20.60B/18.50A 20.10B/18.10A	21.10B/19.00A 20.60B/18.50A 20.10B/18.10A		$ \begin{array}{r} 20.00 + 0.50 \\ 19.60 + 0.60 \\ 19.10 + 0.50 \end{array} $	.1661 .1628 .1591					56 3 37	UNCH UNCH UNCH
2120 2125 2130			19.70B/17.80A 19.20B/17.40A 18.80B/17.00A	19.70B/17.80A 19.20B/17.40A 18.80B/17.00A		18.70 + 0.50 18.30 + 0.50 17.90 + 0.50	.1558 .1527 .1495					4 864 5	UNCH UNCH UNCH
2135 2145			18.40B/16.60A 17.60B/15.90A	18.40B/16.60A 17.60B/15.90A		17.50 + 0.50 $16.70 + 0.40$	.1463 .1401					5 3	UNCH UNCH
2150 2155 2165			17.30B/15.60A 16.90B/15.30A 16.10B/14.60A	17.30B/15.60A 16.90B/15.30A 16.10B/14.60A		16.40 + 0.40 16.00 + 0.40 15.30 + 0.30	.1375 .1345 .1289					1464 2 20	UNCH UNCH UNCH
2175 2180 2185			15.40B/14.00A 15.10B/13.70A 14.70B/13.40A	15.40B/14.00A 15.10B/13.70A 14.70B/13.40A		$   \begin{array}{r}     14.70 + 0.30 \\     14.40 + 0.30 \\     14.10 + 0.30   \end{array} $	.1240 .1215 .1191					2008 1	UNCH UNCH UNCH
2190 2195 2200			14.40B/13.10A 14.10B/12.90A 13.80B/12.60A	14.40B/13.10A 14.10B/12.90A 13.80B/12.60A		13.80 + 0.30 $13.50 + 0.30$ $13.20 + 0.30$	.1167 .1142 .1119					1 7 3831	UNCH UNCH UNCH
2210 2215 2220			13.20B/12.10A 13.00B/11.90A 12.70B/11.60A	13.20B/12.10A 13.00B/11.90A 12.70B/11.60A		12.70 + 0.30 12.40 + 0.20 12.10 + 0.20	.1077 .1053 .1030					16 3 21	UNCH UNCH UNCH
2225 2230			12.40B/11.40A 12.20B/11.20A	12.40B/11.40A 12.20B/11.20A		11.90 + 0.20 11.70 + 0.20	.1012 .0994 .0954					418 10 5	UNCH UNCH
2240 2245 2250			11.70B/10.80A 11.50B/10.60A 11.30B/10.40A	11.70B/10.80A 11.50B/10.60A 11.30B/10.40A		11.00 + 0.20 $10.70 + 0.10$	.0937 .0914					3 8998	UNCH UNCH UNCH
2260 2265 2270			10.80B/10.00A 10.60B/9.80A 10.40B/9.60A	10.80B/10.00A 10.60B/9.80A 10.40B/9.60A		$\begin{array}{r} 10.30 + 0.10 \\ 10.10 + 0.10 \\ 9.90 + 0.10 \end{array}$	.0880 .0864 .0847					10 1 16	UNCH UNCH UNCH
2275 2280 2285			10.20B/9.40A 10.00B/9.30A 9.80B/9.10A	10.20B/9.40A 10.00B/9.30A 9.80B/9.10A		9.70 + 0.10 9.50 + 0.10 9.30 UNCH	.0830 .0814 .0798					22 8 8	UNCH UNCH UNCH
2290 2295 2300			9.60B/8.90A 9.40B/8.80A 9.20B/8.60A	9.60B/8.90A 9.40B/8.80A 9.20B/8.60A		9.20 + 0.10 9.00 + 0.10 8.80 + 0.10	.0787 .0771 .0755			 5		14 3 3083 +	UNCH UNCH 5
2310		N CONTAINED IN T	8.90B/8.30A	8.90B/8.30A		8.50 + 0.10	.0729					70	UNCH

### **METALS OPTIONS PRODUCTS**







PG64	RIII I FT	IN # 92@			METALS OPTION F	PRODUCTS				Fri.	Mav 14	, 2021	PG64
1 404	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	-	<u>-</u>	OPEN EREST
OG CAL DEC21 2315 2325 2330 2340 2350 2375 2380 2390 2410 2425 2475 2500 2475 2500 2575 2750 2650 2675 2700 2825 2750 2825 2750 2825 2750 2825 2750 2825 2750 2825 2750 2825 2750 2825 2750 2700 3800 3800 3400 3500 3500 6000 6000 6000		COMEX GOLD OPT	8.70B/8.10A 8.40B/7.80A 8.20B/7.70A 7.90B/7.40A 7.60B/7.20A 7.40B/6.90A 7.10B/6.70A 6.90B/6.60A 6.80B/6.50A 6.60B/6.20A 6.30B/6.00A 6.10B/5.80A 5.30B/5.10A 4.90B/4.70A 4.50B//2.70A/2.50A	8.70B/8.10A 8.40B/7.80A 8.40B/7.70A 7.90B/7.40A 7.60B/7.20A 7.10B/6.70A 6.90B/6.60A 6.90B/6.60A 6.30B/6.20A 6.30B/6.20A 6.30B/5.50A 6.30B/6.70A 6.30B/		8.30 UNCH 8.00 UNCH 7.90 + 0.10 7.60 UNCH 7.30 UNCH 6.80 UNCH 6.80 UNCH 6.60 UNCH 6.60 UNCH 5.90 UNCH 5.60 UNCH 5.20 UNCH 4.40 UNCH 4.40 UNCH 4.40 UNCH 4.40 UNCH 2.20 - 0.10 2.50 - 0.10 2.50 - 0.10 2.50 UNCH 1.50 UNCH 1.50 UNCH 1.50 UNCH 1.20 UNCH 1.20 UNCH 1.20 UNCH 1.50 UNCH	.0713 .0687 .0678 .0652 .0628 .0603 .0585 .0576 .0576 .0547 .0525 .0482 .0441 .0377 .0324 .0245 .0228 .0245 .0228 .0245 .0228 .0245 .0210 .0157 .0158 .0210 .0157 .0158 .0158 .0219 .0210 .0157 .0158 .0158 .0158 .0219 .0229			10		13 179 10 13 710 145 26 21 54 22 22 981 34 10 24469 50 370 8 1078 + 1 50 396 5880 8 4572 1044 1036 104 1030 1030 1030 1030 1040 1040 1040	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
JAN22 1600 1650 1650 1675 1700 1735 1740 1750 1765 1770 1765 1810 1815 1830 1815 1815 1845 1850 1890 1900 2010 2015 2020 2035 2060 2010 2115 2120 2235 2250 2330 2310 22150 2235 2250 2330 2350 2370 2275 2200 2370 2425 2420 2425 2475 22500 TOTAL	27.20	27.20	267. 50B/245. 30A 223. 70B/202. 80A 201. 30B/182. 80A 182. 90B/163. 90A 185. 40B/139. 30A 155. 40B/136. 10A 146. 30B/123. 60A 135. 10B/120. 60A 131. 90B/117. 70A 116. 80B/103. 60A 131. 90B/117. 70A 116. 80B/103. 60A 115. 10B/101. 00A 115. 10B/101. 00A 115. 10B/101. 00A 115. 10B/103. 60A 89. 90B/96. 10A 106. 20B/93. 70A 98. 60B/86. 80A 991. 40B/80. 50A 89. 50B/78. 50A 89. 50B/61. 10A 56. 80B/69. 20A 76. 60B/67. 50A 72. 90B/64. 30A 69. 50B/61. 10A 56. 80B/50. 40A 55. 40B/49. 20A 55. 40B/49. 20A 56. 40B/49. 20A 56. 40B/41. 80A 42. 60B/38. 10A 40. 70B/36. 40A 38. 90B/34. 80A 38. 00B/34. 80A 38. 10B/32. 60A 31. 70B/38. 60A 31. 70B/38. 60A 31. 70B/38. 60A 32. 50B/23. 30A 25. 10B/23. 80A 25. 10B/23. 80A 25. 10B/23. 80A 25. 10B/21. 50A 22. 20B/10. 70A 15. 90B/14. 70A 15. 90B/14. 70A 15. 90B/14. 70A 15. 90B/14. 70A 15. 90B/11. 30A 11. 50B/10. 80A 11. 30B/10. 60A	201.308/182.80A 182.908/163.90A 155.408/139.30A 152.008/136.10A 146.308/129.70A 138.308/129.60A 135.108/120.60A 131.908/117.70A		260.70 + 11.90 217.20 + 11.10 196.50 + 10.60 176.70 + 9.90 151.00 + 8.90 147.50 + 8.70 140.70 + 8.30 134.20 + 8.10 131.00 + 7.90 127.80 + 7.70 113.00 + 6.70 107.50 + 6.70 107.50 + 6.70 104.80 + 6.30 102.20 + 6.20 94.70 + 5.70 87.70 + 5.20 85.50 + 5.00 75.30 + 4.60 75.30 + 4.60 75.30 + 4.60 75.30 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 38.10 + 1.50 37.20 + 1.40 36.40 + 1.40 36.40 + 1.40 36.50 + 0.60 24.50 + 0.50 19.20 + 0.40 17.40 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.20 11.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10 8.70 + 0.10	.8784 .8321 .8034 .7181 .7101 .6936 .6678 .6678 .6678 .6592 .6143 .5869 .5777 .5502 .5329 .5338 .4871 .4441 .4276 .3659 .3387 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2882 .2767 .2715 .2767			11		1 1 1 2 2 1 1 1 1 3 1 1 2 7 4 4 3 1 0 5 7 1 2 1 0 6 4 1 2 3 7 4 3 5 7 1 2 1 3 5 7 1 2 1 3 5 7 4 9 3 7 1 9 3 7 4 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
FEB22 1200 1250 1600 1725 1730 1735 1740 1775 1790 1805 1810 1825 1855 1875 1885 1875 1900 1925			270. 20B/248. 40A 187. 30B/168. 80A 167. 40B/151. 30A 166. 40B/144. 80A 156. 90B/141. 60A 151. 50B/135. 30A 137. 40B/123. 20A 137. 40B/123. 20A 125. 50B/112. 30A 120. 90B/107. 10A 117. 50B/104. 60A 114. 80B/102. 20A 107. 00B/95. 20A 95. 60B/84. 70A 93. 00B/82. 70A 84. 70B/75. 40A 80. 90B/72. 00A 75. 50B/67. 20A 67. 10B/60. 00A 59. 90B/53. 70A	270.20B/248.40A 187.30B/168.80A 167.40B/151.30A 164.00B/148.00A 160.40B/144.80A 156.90B/141.60A 151.50B/135.30A 137.40B/123.20A 134.40B/123.20A 134.40B/123.20A 134.40B/123.20A 134.40B/123.20A 134.40B/123.20A 137.50B/107.10A 117.50B/107.10A 117.50B/107.10A 117.50B/107.10A 117.50B/107.00B/95.20A 95.60B/84.70A 93.00B/82.70A 84.70B/75.40A 80.90B/72.00A 67.10B/60.00A 59.90B/53.70A		647.30 + 13.90 597.90 + 13.90 263.60 + 11.80 181.40 + 9.60 163.20 + 8.90 159.70 + 8.80 156.30 + 8.70 152.90 + 8.50 146.20 + 8.20 133.60 + 7.60 130.60 + 7.50 121.80 + 7.00 116.20 + 6.70 113.50 + 6.70 110.80 + 6.30 103.20 + 5.80 91.60 + 5.00 89.50 + 4.90 81.40 + 4.30 77.70 + 4.10 72.40 + 3.70 64.50 + 3.10 57.60 + 2.70	.9971 .9902 .8662 .7578 .7223 .7148 .7072 .6995 .6837 .6513 .6179 .5924 .5838 .5581 .5156 .5073 .4744 .4350 .3979 .3939					1 1 1 1 21 25 146 24 235 205 237 319 1 50 402 1054 2 3 1 731 +	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH

### **METALS OPTIONS PRODUCTS**





PG64 BULLE	TIN # 92@			METALS OPTION	PRODUCTS				Fri,	May 14	, 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 EST
OG CALL FEB22	COMEX GOLD OP	TIONS										
1975 1980		53.60B/48.10A 52.40B/47.10A	53.60B/48.10A 52.40B/47.10A		51.50 + 2.20 50.40 + 2.20	.3316			22		425 105	UNCH UNCH
2000 2005		48.00B/43.30A 47.00B/42.40A	48.00B/43.30A 47.00B/42.40A		46.20 + 1.90 45.20 + 1.80	.3025 .2969			25 		2506 + 10	25 UNCH
2015 2020		45.00B/40.60A 44.00B/39.80A	45.00B/40.60A 44.00B/39.80A		43.30 + 1.70 42.40 + 1.60	.2862 .2810					10 14	UNCH UNCH
2025 2035		43.10B/39.00A 41.30B/37.40A	43.10B/39.00A 41.30B/37.40A		41.50 + 1.60 39.80 + 1.50	.2759 .2660					406 5	UNCH UNCH
2045 2050 37.60	37.60	39.60B/35.90A 38.80/35.20A	39.60B/35.90A 38.80/35.20A		38.20 + 1.40 37.40 + 1.30	.2565 .2518			2		2 431	UNCH UNCH
2055 2065		38.00B/34.50A 36.50B/33.20A	38.00B/34.50A 36.50B/33.20A		36.60 + 1.20 35.10 + 1.10	.2471 .2382					2 2	UNCH UNCH
2075 2080		35.00B/31.90A 34.30B/31.30A	35.00B/31.90A 34.30B/31.30A		33.70 + 1.00 $33.10 + 1.00$	.2297 .2258					3 2	UNCH UNCH
2090 2100		33.00B/30.10A 31.70B/28.90A	33.00B/30.10A 31.70B/28.90A		31.80 + 1.00 30.60 + 0.90	.2178 .2102					2 12	UNCH UNCH
2110 2120		30.40B/27.90A 29.20B/26.80A	30.40B/27.90A 29.20B/26.80A		29.40 + 0.80 28.30 + 0.80	.2028 .1957					10 4	UNCH UNCH
2125 2140		28.70B/26.30A 27.10B/24.90A	28.70B/26.30A 27.10B/24.90A		27.80 + 0.80 26.20 + 0.70	.1925 .1824					1253 2	UNCH UNCH
2150 2155		26.20B/24.00A 25.60B/23.60A	26.20B/24.00A 25.60B/23.60A		25.30 + 0.70 24.80 + 0.60	.1764 .1732					725 1	UNCH
2200 21.20 2210	21.20	21.80B/20.10A 20.90B/19.40A	21.80B/20.10A 20.90B/19.40A		21.10 + 0.60 20.30 + 0.50	.1487 .1435					148 -	UNCH
2225 2250		19.80B/18.40A 18.20B/16.90A	19.80B/18.40A 18.20B/16.90A		19.30 NEW 17.70 + 0.40	.1366 .1258			44 		44 + 12	44 UNCH
2275 2290		16.70B/15.60A 15.90B/14.80A	16.70B/15.60A 15.90B/14.80A		16.20 + 0.30 15.40 + 0.30	.1157 .1102					5 3	UNCH
2300 2310		15.50B/14.40A 14.80B/13.90A	15.50B/14.40A 14.80B/13.90A		14.90 + 0.30 $14.40 + 0.30$	.1068					226 1	UNCH
2330 2340		13.90B/13.10A 13.50B/12.70A	13.90B/13.10A 13.50B/12.70A		13.50 + 0.20 $13.10 + 0.30$	.0971					1 3 107	UNCH
2360		13.10B/12.30A 12.60B/11.90A	13.10B/12.30A 12.60B/11.90A 12.10B/11.40A		12.70 + 0.30 12.30 + 0.20 11.70 + 0.20	.0914					107 1	UNCH
2400		12.10B/11.40A 11.10B/10.60A 10.80B/10.30A	12.10B/11.40A 11.10B/10.60A 10.80B/10.30A		11.70 + 0.20 $10.80 + 0.10$ $10.50 + 0.10$	.0844 .0781 .0760					25 2	UNCH UNCH UNCH
2425		10.80B/10.30A 10.30B/ 9.60B/	10.30B/ 9.60B/		$\begin{array}{c} 10.30 + 0.10 \\ 10.00 + 0.10 \\ 9.30 + 0.10 \end{array}$	.0725					2 1	UNCH UNCH
2450 2475 2500		8.90B/ 8.30B/	8.90B/ 8.30B/		8.70 + 0.10 8.70 + 0.10 8.10 + 0.10	.0630					1 19	UNCH
2525 2575		7.70B/ 6.70B/	7.70B/ 6.70B/		7.50 UNCH 6.60 + 0.10	.0545					2 1	UNCH
2600 2700		6.30B/	6.30B/		6.20 + 0.10 $4.90 + 0.10$	.0449					2 34	UNCH
TOTAL									103		10367+	69
MAR22 1750		#153.80B/ #130.40B/	#153.80B/ #130.40B/		152.60 + 8.10 128.50 + 6.80	.6791					7500 1	UNCH
1950		#65.60B/	#65.60в/		63.80 NEW	.6167 .3761			25		25 +	UNCH 25
2140 31.00	31.00	53.30B/49.20A #31.10B/31.00 #30.00B/	53.30B/49.20A #31.10B/31.00 #30.00B/		51.90 + 2.00 30.50 NEW 29.40 NEW	.3172 .1981 .1916			4 50		15005 4 + 50 +	UNCH 4 50
2200		25.20B/ #21.30B/	25.20B/ #21.30B/		29.40 NEW 24.80 + 0.50 21.00 + 0.20	.1634					7500 7500	UNCH UNCH
2250 TOTAL		#21.306/	#21.306/		21.00 + 0.20	.1397			79		30087+	79
APR22 1800		#131.20B/	#131.20B/		129.70 + 6.50	.5970					120	UNCH
1850 1900		#107.70B/ #87.90B/	#107.70B/ #87.90B/		105.60 + 5.20 86.10 + 3.90	.5223 .4511					1 3	UNCH UNCH
1950 2000		#71.90B/ #59.60B/	#71.90B/ #59.60B/		70.50 + 2.90 58.00 + 2.10	.3867 .3301					2 45	UNCH UNCH
2100 2250		41.00B/38.90A 24.90B/	41.00B/38.90A 24.90B/		40.20 + 1.10 24.60 + 0.20	.2406 .1532					62 1	UNCH
2300 2400 15.60	15.60	21.40B/ 16.20B/15.60	21.40B/ 16.20B/15.60		21.20 + 0.20 $16.00 + 0.10$	.1330 .1014			7		93 139 +	UNCH 7
2500 TOTAL		12.50в/	12.50B/		12.40 UNCH	.0788			7		3 469 +	UNCH 7
MAY22 2000					69.50 + 4.80	.3525					50	UNCH
TOTAL											50	0
JUN22 1600		273.30B/	273.30B/ 163.80B/		280.00 + 11.00	.8264					7559	UNCH
1765		163.80B/ 154.80B/	154.80B/		170.80 + 7.80 $161.80 + 7.50$ $156.00 + 7.20$	.6615 .6418					155 4 200	UNCH
1785					156.00 + 7.20 $150.30 + 6.90$ $142.20 + 6.60$	.6285 .6151					200	UNCH
1825					142.20 + 6.60 129.50 + 6.00 118.00 + 5.50	.5949 .5612 .5277					5 1 15118	UNCH UNCH UNCH
1860					113.60 + 5.20 97.90 + 4.30	.5277 .5144 .4629			15		45 + 690	10 UNCH
1900 2000 2100					68.60 + 2.60 49.40 + 1.50	.3507					61 7559	UNCH UNCH
2200 2250					36.60 + 0.80 31.80 + 0.60	.2021 .1774					52 9597	UNCH UNCH
2300 2300 2400					27.80 + 0.40 21.60 + 0.20	.1562					1 30	UNCH
2500 2750					17.20 UNCH 10.80 - 0.10	.0981					10000	UNCH
3250 TOTAL					6.20 - 0.10	.0326			 15		5000 56281+	UNCH 10
DEC22					188.70 + 8.30	. 5906					50	UNCH
2000					188.70 + 8.30 115.70 + 5.90 109.00 + 5.70	.3942					620 1500	UNCH UNCH UNCH
2275					61.70 + 3.50	.2453					4500 1	UNCH UNCH
2300 2400 2500					58.50 + 3.30 47.60 + 2.70 39.20 + 2.20	.1950					1 736	UNCH
2800 2800 9000					23.20 + 2.20 23.20 + 1.30 2.20 + 0.10	.1002					650 2	UNCH UNCH
TOTAL					1	=					8060	0
JUN23 1485					410.30 + 12.30 188.30 + 7.30	.8597 .5192					200 280	UNCH UNCH
TOTAL	· <del></del>		_		100.30 + 7.30	. 3132					480	0
DEC23 1600					343.70 + 11.00	.7624					95	UNCH
1625 TOTAL					328.50 + 10.60	.7417					50 145	UNCH 0
				SILVER OPTIONS ON	N 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		OPEN EREST
SO CAL	_L	COMEX SILVER O	PTIONS										
JUN21													
1400			13.580B/12.954A	13.580B/12.954A		13.366 + 0.30	6 .0000					2	UNCH
1425			13.330B/12.704A	13.330B/12.704A		13.116 + 0.30	6 .0000					3	UNCH
1775			9.830B/9.204A	9.830B/9.204A		9.616 + 0.30	6 .0000					1	UNCH
1800			9.580B/8.954A	9.580B/8.954A		9.366 + 0.30	6 .0000					1	UNCH
1825			9.330B/8.704A	9.330B/8.704A		9.116 + 0.30	6 .0000					3	UNCH
1850			9.080B/8.454A	9.080B/8.454A		8.866 + 0.30	6 .0000					6	UNCH
1875			8.830B/8.203A	8.830B/8.203A		8.616 + 0.30	6 .0000					8	UNCH
1900			8.580B/7.954A	8.580B/7.954A		8.366 + 0.30	6 .0000					20	UNCH
1925			8.330B/7.704A	8.330B/7.704A		8.116 + 0.30	6 .0000					12	UNCH

#### **METALS OPTIONS PRODUCTS**





Column	PG64 BL	JLLETIN # 9	2@		METALS OPTION F	PRODUCTS		OPEN	Fri,	May 14	, 2021 PG64
1	OP	'EN OPEN F	RANGE HIGH/LOW				DELTA	OUTCRY			
1	JUN21 1950 7.8	836 7.836	8.080B/7.454A	A 8.080B/7.454A							
1.	2000 7.4	416 7.416	7.582B/6.954A	4 7.582B/6.954A		7.366 + 0.30	5 .0000	 			11 + 1
Color	2050 6.9 2075	920 6.920	7.084B/6.455A 6.834B/6.205A	A 7.084B/6.455A A 6.834B/6.205A		6.617 + 0.30	.9987	 			4 UNCH
1.	2150 2200		6.086B/5.456A 5.586B/4.960A	A 6.086B/5.456A A 5.586B/4.960A		5.868 + 0.304 5.369 + 0.303	4 .9975 3 .9964	 			2 UNCH 3 UNCH
1.00	2235 5.2	238 5.238	5.238/4.612A	5.238/4.612A		5.020 + 0.302	2 .9952	 	2		4 + 2
	2245 2250		5.138B/4.514A 5.088B/4.463A	A 5.138B/4.514A A 5.088B/4.463A		4.920 + 0.303 4.870 + 0.303	1 .9951 1 .9950	 			2 UNCH 2 UNCH
1.	2400		3.601B/2.991A 3.109B/2.509A	A 3.601B/2.991A A 3.109B/2.509A		3.380 + 0.289 2.888 + 0.282	9 .9822 2 .9714	 			43 UNCH 11 UNCH
Sept   1.56	2470:		2.915B/2.319A	A 2.915B/2.319A		2.692 + 0.278	3 .9658	 			1 UNCH
1	2480 2.6 2485	695 2.695	2.817B/2.224A 2.769B/2.177A	A 2.817B/2.224A A 2.769B/2.177A		2.594 + 0.276 2.546 + 0.276	.9628 .9603	 	1		0 - 1 3 UNCH
1985   1985	2495		2.673B/2.083A 2.625B/2.036A	A 2.673B/2.083A A 2.625B/2.036A		2.449 + 0.274 2.400 + 0.272	4 .9561 2 .9544	 			4 UNCH
200   1.0	2505 2510		2.527B/1.944A	A 2.527B/1.944A		2.303 + 0.269	9500	 			3 UNCH
1	2520 2525		2.431B/1.851A 2.383B/1.806A	A 2.431B/1.851A A 2.383B/1.806A		2.207 + 0.267 2.159 + 0.269	7 .9445 5 .9416	 			7 UNCH 91 UNCH
1	2535		2.289B/1.715A	A 2.289B/1.715A		2.064 + 0.262	2 .9348	 			3 UNCH
1.500   1.50	2545 2550		2.147B/1.583A	4 2.147B/1.583A		1.922 + 0.254	4 .9237	 			74 UNCH
1.00	2560 2565		2.051B/1.496A 2.005B/1.453A	A 2.051B/1.496A A 2.005B/1.453A		1.828 + 0.248 1.782 + 0.249	3 .9153 5 .9101	 			4 UNCH 6 UNCH
1.5529   1	2570 2575		1.913B/1.372	4 1.913B/1.372A		1.690 + 0.239 1.644 + 0.239	.8995	 			21 UNCH
1,590   1,59	2585 2590		1.821B/1.287A 1.775B/1.247A	A 1.821B/1.287A A 1.775B/1.247A		1.599 + 0.237 1.554 + 0.229	2 .8876 9 .8812	 			3 UNCH 8 UNCH
2615	2600 1.5	590 1.590	1.683B/1.169A 1.639B/1.129A	A 1.683B/1.169A A 1.639B/1.129A		1.465 + 0.221 1.421 + 0.211	1 .8671 7 .8596	 	1		304 UNCH 21 UNCH
2625	2610 2615		1.551B/1.053A	4 1.551B/1.053A		1.335 + 0.208	8 .8427	 			12 UNCH
1.120	2625 2630		1.463B/0.980A 1.421B/0.944A	A 1.463B/0.980A A 1.421B/0.944A		1.250 + 0.197 1.208 + 0.197	7 .8246 1 .8150	 	2		117 + 2 15 + 4
1.238.00   1.238.00	2640 1.3	1.120	1.337B/0.875A	4 1.337B/0.875A		1.127 + 0.183	1 .7936	 	11		53 + 1
1.13310,7164   1.13310,7164   1.13310,7164   0.294   0.154,7275   4   77   4   77   1   1   1   1   1   1   1   1	2650 2655		1.253B/0.810A 1.213B/0.778A	A 1.253B/0.810A A 1.213B/0.778A		1.048 + 0.173 1.009 + 0.169	1 .7705 5 .7586	 	2		262 + 1 77 + 2
1. 0.9870, 6.514   1. 0.9870, 6.514   0. 0.527   0. 137   0.977   7. 5   UNIVERSITY   1. 0.9870, 6.514   0. 0.9771, 7. 5734   0. 0.7781   0. 122   6.668   1. 1   UNIVERSITY   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9781, 7. 5734   0. 0.9881, 7. 5734	2665 2670		1.133B/0.716A 1.095B/0.688A	A 1.133B/0.716A A 1.095B/0.688A		0.934 + 0.154 0.898 + 0.149	4 .7327 9 .7189	 	4 10		27 + 4 26 + 10
	2680		1.019B/0.631A	4 1.019B/0.631A		0.827 + 0.137	7 .6907	 			25 UNCH
2725 0.544 0.545 0.546 0.747 0.728 0.7278 0.220 0.7278 0.200 0.7270 0.728 0.7278 0.200 0.720 0.7	2690 2695		0.947B/0.578A 0.911B/0.554A	A 0.947B/0.578A A 0.911B/0.554A		0.760 + 0.126 0.728 + 0.123	6 .6606 1 .6450	 			12 UNCH 43 UNCH
2800 0.280 0.280 0.280 0.280 0.281 0.282 0.282 0.280 0.282 0.282 0.282 0.280 0.282 0	2725 0.1 2750 0.1	544 0.544 390 0.390	0.717B/0.426A 0.580/0.343A	A 0.717B/0.426A 0.580/0.343A		0.554 + 0.089 0.435 + 0.064	9 .5470 4 .4637	 	18		227 - 5 594 + 4
2550   0.156   0.156   0.246/0.1534   0.246/0.1534   0.1574/0.1134   0.1574/	2800 0.2	280 0.280	0.371B/0.223A	4 0.371B/0.223A		0.263 + 0.023	3 .3133	 	160		1043 + 15
2225 0.120 0.120 0.120 0.1288/% 0.034 0.1288/% 0.034 0.036 0.001 1.1114 1 1 69 1 1 69 1 1 69 1 1 1 69	2850 0.1 2875 0.1	186 0.186 151 0.151	0.246/0.153A 0.192B/0.132A	0.246/0.153A 0.192B/0.132A		0.164 + 0.003 0.132 - 0.003	1 .2045 5 .1656	 	57 3		562 - 10 37 UNCH
3000   0.071	2925 0.3	120 0.120	0.128B/*0.093 0.107B/*0.078	3A 0.128B/*0.093A 8A 0.107B/*0.078A		0.090 - 0.013	1 .1114	 	1		69 + 1
3050   0.550   0.550   0.558   0.0588   0.046A   0.0588   0.046A   0.0484   0.031   0.4938   16   85   77   0.031   0.0493   0.0464   0.0464   0.0588   0.0464   0.0588   0.0464   0.	3000 0.0	0.071	0.080/*0.056	0.080/*0.056		0.056 - 0.012	2 .0659	 	79		634 - 22
3125	3050 0.0 3075 -		0.058B/*0.046 0.051B/*0.042	6A 0.058B/*0.046A 2A 0.051B/*0.042A		0.044 - 0.013 0.040 - 0.010	1 .0493 0 .0436	 			85 + 7 96 UNCH
3175	3125 -		/*0.035A 0.043/*0.028	/*0.035A 0.043/*0.028		0.033 - 0.010	.0343	 	3		54 UNCH
1250	3175 3200		/*0.027A	/*0.027A		0.027 - 0.009	0259	 			412 UNCH
3325	3250 3275		/*0.027A /*0.025A	/*0.027A /*0.025A		0.024 - 0.008 0.023 - 0.008	3 .0219 3 .0205	 			71 UNCH 21 UNCH
3375	3325		/*0.023A 0.027/*0.022A	/*0.023A 0.027/*0.022A		0.021 - 0.006	.0178	 			15 UNCH
3450 0.018 0.018 0.018/*0.018 0.018/*0.018 0.018/*0.018 0.016 0.004 0.0124 1 1 69 1 1 69 1 1 7 0.018	3375 3400		/*0.021A	/*0.021A		0.018 - 0.00	5 .0144	 			110 UNCH
3525	3450 0.0 3475 -		0.018/*0.018 /*0.018A	0.018/*0.018 /*0.018A		0.016 - 0.004 0.015 - 0.004	4 .0124 4 .0114	 	1		69 - 1 _4 UNCH
35755	3525 3550					0.013 - 0.004 0.013 - 0.002	4 .0097 2 .0095	 			9 UNCH 17 UNCH
100   100	3575 3600					0.012 - 0.007 0.011 - 0.007	2 .0086	 			30 UNCH 102 UNCH
3755	3650 3675					0.010 - 0.007 0.010 - 0.007	2 .0069 1 .0068	 			2 UNCH 37 UNCH
3775                   16   UNCH   3825                 13   UNCH   3825   -	3725					0.009 - 0.003	1 .0060	 			4 UNCH
3850	3775 3800					0.008 - 0.003 0.008 UNC	1 .0052 H .0051	 			16 UNCH 113 UNCH
3900                   0.007	3850 3875					0.007 UNCI 0.007 UNCI	1 .0044 1 .0043	 			3 UNCH 23 UNCH
4055         0.006   UNCH   .0034       26   UNCH   4050       0.006   UNCH   .0034       28   UNCH   4100       0.006   UNCH   .0033       38   UNCH   4125       0.006   UNCH   .0033       5   UNCH   4150         0.006   UNCH   .0032       10   UNCH   4175         0.005   UNCH   .0027       4   UNCH   4200       34   UNCH   4225         0.005   UNCH   .0027       4   UNCH   4225         0.005   UNCH   .0026       5   UNCH   4275         0.005   UNCH   .0026       5   UNCH   4275         0.005   UNCH   .0026       5   UNCH   4275         0.005   UNCH   .0026       15   UNCH   4325         0.004   UNCH   .0020       15   UNCH   4325         0.004   UNCH   .0020       23   UNCH   4325       0.004   UNCH   .0020       23   UNCH   4350       0.004   UNCH   .0020       22   UNCH   4400         0.004   UNCH   .0020       22   UNCH   4400         0.004   UNCH   .0020       22   UNCH   4475       0.004   UNCH   .0019       22   UNCH   4475       0.004   UNCH   .0019       22   UNCH   4475       0.004   UNCH   .0019       33   UNCH   4500         0.004   UNCH   .0019       31   UNCH   4500         0.004   UNCH   .0019       31   UNCH   4625         0.004   UNCH   .0018       31   UNCH   4625         0.004   UNCH   .0018       31   UNCH   4625         0.004   UNCH   .0018       31   UNCH   46000       31   UNCH   46000       31   UNCH   46000       31   UNCH   46000         31   UNCH   46000         0.004   UNCH   .0018       31   UNCH   46000         31   UNCH   46000     -	3900 3925					0.007 UNC	1 .0042	 			20 UNCH
4155           0.006	4025 4050					0.006 UNCI 0.006 UNCI	1 .0034 1 .0034	 			26 UNCH 28 UNCH
4 UNCH 4200	4125 4150					0.006 UNCI 0.006 UNCI	1 .0033 1 .0032	 			5 UNCH 10 UNCH
A255           0.005   UNCH   .0026       5   UNCH   .4275       0.005   UNCH   .0026       4   UNCH   .4300           0.004   UNCH   .0021       15   UNCH   .4325         0.004   UNCH   .0020       23   UNCH   .4350         0.004   UNCH   .0020       9   UNCH   .4475       0.004   UNCH   .0020       21   UNCH   .4450         0.004   UNCH   .0020       21   UNCH   .4475       0.004   UNCH   .0019       22   UNCH   .4475       0.004   UNCH   .0019       4   UNCH   .4500         0.004   UNCH   .0019       531   UNCH   .4575       0.004   UNCH   .0019       531   UNCH   .4575       0.004   UNCH   .0019         3   UNCH   .4625       0.004   UNCH   .0018       3   UNCH   .4625       0.004   UNCH   .0018       3   UNCH   .4675         0.004   UNCH   .0018       3   UNCH   .4670         0.004   UNCH   .0018       3   UNCH   .4670         0.004   UNCH   .0018         3   UNCH   .4670         0.004   UNCH   .0018       3   UNCH   .4670         0.004   UNCH   .001	4175 4200					0.005 UNCI 0.005 UNCI	.0027 .0027	 			4 UNCH 34 UNCH
4325        0.004       UNCH .0020         23       UNCH .0020         4350         0.004       UNCH .0020        9       UNCH .0020         4475         0.004       UNCH .0020         21       UNCH .0020         4450         0.004       UNCH .0019         22       UNCH .0019         4500         0.004       UNCH .0019         4       UNCH .0019         4575         0.004       UNCH .0018         2       UNCH .0018         4600         0.004       UNCH .0018         3       UNCH .0018         4675         0.004       UNCH .0018         3       UNCH .0018         4670         0.004       UNCH .0018                       -	4250 4275					0.005 UNCI 0.005 UNCI	.0026 .0026	 			5 UNCH 4 UNCH
4375        0.004       UNCH .0020         2       UNCH .4400         4400         0.004       UNCH .0020         21       UNCH .4500         4475         0.004       UNCH .0019         4       UNCH .4500         4500         0.004       UNCH .0019         531       UNCH .4575         4600         0.004       UNCH .0018         2       UNCH .4625         4625          0.004       UNCH .0018         3       UNCH .4700         4700         0.004       UNCH .0018         3       UNCH .0018	4325					0.004 UNC	1 .0020	 			23 UNCH
4475         0.004       UNCH       .0019         4       UNCH         4500         0.004       UNCH       .0019         531       UNCH         4675         0.004       UNCH       .0018         2       UNCH         4625          0.004       UNCH       .0018         1       UNCH         4675          0.004       UNCH       .0018         3       UNCH         4700         0.004       UNCH       .0018         3       UNCH	4375 4400					0.004 UNCI 0.004 UNCI	H .0020 H .0020	 			2 UNCH 21 UNCH
4575         0.004       UNCH       .0018         2       UNCH         4600         0.004       UNCH       .0018         3       UNCH         4625         0.004       UNCH       .0018         1       UNCH         4675         0.004       UNCH       .0018         3       UNCH         4700         0.004       UNCH       .0018         3       UNCH	4475 4500					0.004 UNCI 0.004 UNCI	H .0019 H .0019	 			4 UNCH 531 UNCH
4675         0.004       UNCH .0018         3       UNCH .0018         4700         0.004       UNCH .0018         3       UNCH .0018	4575 4600		  			0.004 UNC	.0018	 			3 UNCH
	4675 4700					0.004 UNCI	.0018 .0018	 			3 UNCH 3 UNCH

### **METALS OPTIONS PRODUCTS**





SC4 - DUIL 57	# 02 <i>a</i>		М	PRELIMINAL				- m-i	May 14	2021 PCC
G64 BULLET	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY		EXER	OPEN OUTCRY	GLOBEX®		2021 PG64 OPEN
GLOBEX OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	SETT.PRICE & PT.CHGE. DEL		VOLUME	VOLUME	VOLUME	INTEREST
CALL N21	COMEX SILVER C	OPTIONS								
50 75					0.004 UNCH .0	017 017				1 UNC 1 UNC
00 25					0.004 UNCH .0	017 017				1 UNC 1 UNC
75 00					0.004 UNCH .0	017 016				1 UNC 8 UNC
5					0.004 + 0.001 .0	016 016				1 UNC 1 UNC
0					0.004 + 0.001 .0	016 016				1 UNC 516 UNC
5 0					0.003 UNCH .0	016 012 012				6 UNC 1 UNC 3 UNC
,					0.003 UNCH .0	012 012 011				3 UNC 2 UNC 4 UNC
0 0					0.003 + 0.001 .0	011 011				16 UNC 40 UNC
) )					0.003 + 0.001 .0	011 007				6 UNC 175 UNC
) ;					0.002 UNCH .0	007 007				1 UNC 1 UNC
0 5					0.002 + 0.001 .0	007 007				20 UNC 10 UNC
					0.002 + 0.001 .0	007 006				15 UNC 3 UNC
					0.002 + 0.001 .0	006 006				319 UNC 2 UNC
					0.001 UNCH .0	003 002 001				22 UNC 33 UNC 100 UNC
					0.001 UNCH .0	001 000				24 UNC 11 UNC
					0.001 UNCH .0	000 000				2 UNC 92 UNC
					0.001 UNCH .0	000 000				1 UNC
					0.001 UNCH .0	000 000				25 UNC 8 UNC
					0.001 UNCH .0	000				13 UNC 18 UNC
					0.001 UNCH -					13 UNC 25 UNC
					0.001 UNCH -					46 UNC 15 UNC
					0.001 UNCH -					3 UNC 48 UNC
					0.001 UNCH -					1 UNC 17 UNC
					0.001 UNCH -					5 UNC 52 UNC 4 UNC
0.001	0.001	0.001/0.001	0.001/0.001		0.001 UNCH -			3		8 UNC 1502 UNC
-					0.001 ONCH			670	0	14471 - 2
1		15.063B/14.457A	15.063B/14.457A			000				130 UNC
		12.563B/11.957A 12.063B/11.456A	12.563B/11.957A 12.063B/11.456A		11.866 + 0.306 .0	000				22 UNC 1 UNC
		11.313B/10.707A 10.563B/9.957A	11.313B/10.707A 10.563B/9.957A		10.366 + 0.304 .0	000				1 UNC 46 UNC
		9.563B/8.958A 9.311B/8.708A	9.563B/8.958A 9.311B/8.708A		9.118 + 0.303 .9	995				6 UNC 856 UNC
		9.065B/8.461A 8.565B/7.964A 7.571B/6.973A	9.065B/8.461A 8.565B/7.964A 7.571B/6.973A		8.371 + 0.303 .9	985 967 919				3 UNC 54 UNC 28 UNC
		7.3716/6.973A 7.323B/6.727A 7.078B/6.480A	7.3716/6.973A 7.323B/6.727A 7.078B/6.480A		7.129 + 0.301 .9	903 887				5 UNC 12 UNC
		6.584B/5.988A 6.094B/5.497A	6.584B/5.988A 6.094B/5.497A		6.387 + 0.298 .9	843 784				11 UNC 11 UNC
		5.604B/5.013A 5.116B/4.530A	5.604B/5.013A 5.116B/4.530A		5.405 + 0.294 .9	710 619				10 UNC 4 UNC
		4.649B/4.052A 4.394B/3.819A	4.649B/4.052A 4.394B/3.819A		4.434 + 0.286 .9 4.195 + 0.282 .9	494 415				32 UNC 10 UNC
		4.175B/3.587A 3.922B/3.360A	4.175B/3.587A 3.922B/3.360A		3.724 + 0.273 .9	324 214				23 UNC 2 UNC
		3.707B/3.136A 3.552B/3.004A	3.707B/3.136A 3.552B/3.004A		3.354 + 0.262 .9	092 011				31 UNC 1 UNC
		3.507B/2.963A 3.462B/2.917A	3.507B/2.963A 3.462B/2.917A 3.251B/2.704A		3.263 + 0.259 .8	979 952 786				1 UNC 21 UNC 12 UNC
		3.251B/2.704A 3.192B/2.665A 3.016B/2.497A	3.192B/2.665A 3.016B/2.497A		2.995 + 0.248 .8	786 749 592				12 UNC 1 UNC 7 UNC
		2.845B/2.342A 2.817B/2.301A	2.845B/2.342A 2.817B/2.301A		2.654 + 0.236 .8	407 361				1 UNC 432 UNC
		2.719B/2.223A 2.636B/2.148A	2.719B/2.223A 2.636B/2.148A		2.528 + 0.226 .8	269 170				1 UNC 3 UNC
		2.596B/2.114A 2.515B/2.041A	2.596B/2.114A 2.515B/2.041A		2.406 + 0.218 .8 2.327 + 0.213 .8	117 008				19 UNC 1 UNC
		2.435B/1.969A 2.411B/1.934A	2.435B/1.969A 2.411B/1.934A		2.249 + 0.208 .7 2.211 + 0.205 .7	896 836				1 UNC 295 UNC
		2.317B/1.867A 2.239B/1.796A	2.317B/1.867A 2.239B/1.796A		2.061 + 0.193 .7	718 594				1 UNC 1 UNC
		2.203B/1.762A 2.167B/1.731A	2.203B/1.762A 2.167B/1.731A		1.990 + 0.188 .7	530 464				108 UNC 1 UNC
2 020	 2 020	2.096B/1.670A 2.060B/1.635A	2.096B/1.670A 2.060B/1.635A		1.884 + 0.179 .7	333 267		 		17 UNC 5 UNC
2.020	2.020	2.039B/1.608A 1.991B/1.574A 1.957B/1.545A	2.039B/1.608A 1.991B/1.574A 1.957B/1.545A		1.815 + 0.173 .7	200 132 063		21  1		1152 - 2 4 UNC 8 UNC
		1.923B/1.515A 1.888B/1.485A	1.923B/1.515A 1.888B/1.485A		1.747 + 0.165 .6	995 925				6 UNC 5 UNC
		1.855B/1.456A 1.822B/1.427A	1.855B/1.456A 1.822B/1.427A		1.682 + 0.159 .6	853 782				206 UNC 3 UNC
		1.758B/1.374A 1.726B/1.345A	1.758B/1.374A 1.726B/1.345A		1.588 + 0.149 .6	636 562		1 		6 UNC 21 UNC
		1.705B/1.319A 1.665B/1.294A	1.705B/1.319A 1.665B/1.294A		1.528 + 0.143 .6	488 414		11 		572 - 23 UNC
		1.636B/1.268A 1.577B/1.220A	1.636B/1.268A 1.577B/1.220A		1.469 + 0.137 .6 1.412 + 0.131 .6	340 190				7 UNC 35 UNC
		1.548B/1.194A 1.520B/1.170A	1.548B/1.194A 1.520B/1.170A		1.357 + 0.126 .6	115 039				97 UNC 7 UNC
		1.492B/1.148A 1.465B/1.123A	1.492B/1.148A 1.465B/1.123A		1.303 + 0.120 .5	964 888				7 UNC 5 UNC
		1.438B/1.100A 1.417B/1.079A	1.438B/1.100A 1.417B/1.079A		1.252 + 0.115 .5	813 737		10		27 UNC 1869 -
1.086	1.086	1.282B/0.974A 1.168B/0.880A	1.282B/0.974A 1.168B/0.880A		1.018 + 0.087 .4	360 989 628		21		127 UNC 403 + 1
0.787	0.787	1.058B/0.793A 0.962/0.717A 0.867B/0.647A	1.058B/0.793A 0.962/0.717A 0.867B/0.647A		0.824 + 0.065 .4	628 279 946		1 41 52		99 + 841 + 1 186 + 5
0.717	0.717	0.782B/0.585A 0.709B/0.532A	0.782B/0.585A 0.709B/0.532A		0.666 + 0.048 .3	630 334		15 13		711 + 1 87 + 1
0.515	0.515	0.643B/0.458 0.581B/0.439A	0.643B/0.458 0.581B/0.439A		0.539 + 0.033 .3	057 800		236 12		1048 + 5 82 + 1
0.375 0.436	0.375 0.436	0.525B/0.375 0.475B/0.363A	0.525B/0.375 0.475B/0.363A		0.438 + 0.021 .2 0.395 + 0.015 .2	565 346		17 7		699 + 44 +
0.354 0.310	0.354 0.310	0.440/0.331A 0.392B/0.303A	0.440/0.331A 0.392B/0.303A		0.358 + 0.012 .2 0.325 + 0.009 .1	149 969		351 14		2888 + 5 49 +
	0.329 0.295	0.358B/0.280A 0.327B/0.256A	0.358B/0.280A 0.327B/0.256A		0.296 + 0.007 .1 0.270 + 0.005 .1	806 658		4 11		46 + 84 + 1
0.295						524		11		524 -
0.295 0.273 	0.273	0.299B/0.236A 0.275B/0.218A	0.299B/0.236A 0.275B/0.218A		0.227 + 0.002 .1	405				91 UNC
0.295 0.273 5 0	0.273  	0.275B/0.218A 0.252B/0.203A 0.233B/0.188A	0.275B/0.218A 0.252B/0.203A 0.233B/0.188A		0.227 + 0.002 .1 0.209 UNCH .1 0.193 - 0.001 .1	405 297 199		 6 		91 UNC 267 - 40 UNC
0.295 0.273 5	0.273 	0.275B/0.218A 0.252B/0.203A	0.275B/0.218A 0.252B/0.203A		0.227 + 0.002 .1 0.209 UNCH .1 0.193 - 0.001 .1 0.178 - 0.003 .1 0.165 - 0.004 .1	405 297				91 UNC 267 -







PG64 BULLET	IN # 92@		MI	ETALS OPTION P				Fri,	May 14	, 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 CALL JUL21 3275 3300 0.134 3325 3350 3350 3400 0.125 3425 0.087 3450 0.087 3525 0.083 3550 0.082 3575 3600 3625 3625 3625 3625 3625 3625 3625 3625 3625 3625 3625 3625 3625 3625 3675 3700 0.068 3725 3750 3750 3750 3700 0.068 3725 3750 3750 3750 3750 3750 3750 3750 3750 3750 3750 3750 3750 3700 0.068 3725 3750 3750 3750 3750 3750 3750 3750 3800 3850	COMEX SILVER O	0.171B/0.145A 0.158B/0.134 0.158B/0.134 0.148B/0.127A 0.139B/0.120A 0.131B/0.113A 0.125/0.106A 0.117B/0.101A 0.111B/0.096A 0.106/0.091A 0.101/0.087 0.096B/0.083 0.091B/0.080A 0.088B/0.077A 0.086B/0.077A 0.086B/0.070A 0.086B/0.070A 0.086B/0.070A 0.075B/0.066A/0.065A/0.065A/0.065A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A/0.05A	0.171B/0.145A 0.158B/0.134 0.148B/0.127A 0.139B/0.120A 0.131B/0.110A 0.125/0.106A 0.111B/0.096A 0.101/0.087 0.096B/0.083 0.091B/0.080A 0.088B/0.077A 0.086B/0.074A 0.081B/0.070A 0.075B/0.066A 0.075B/0.066A 0.075B/0.066A 0.075B/0.065A 0.070B/0.070A 0.085B/0.070A 0.085B/0.070A 0.075B/0.065A 0.075B/0.065A 0.075B/0.065A 0.075B/0.065A 0.075B/0.065A 0.075B/0.060A 0.075B/0.060A 0.075B/0.060A 0.075B/0.060A 0.075B/0.060A 0.075B/0.060A 0.075B/0.060A 0.075B/0.055A 0.005A		0.142 - 0.006 .0884 0.133 - 0.006 .0825 0.125 - 0.006 .0825 0.117 - 0.007 .0722 0.111 - 0.006 .0680 0.105 - 0.006 .0641 0.100 - 0.006 .0641 0.100 - 0.006 .0660 0.095 - 0.006 .0573 0.090 - 0.007 .0540 0.086 - 0.007 .0540 0.082 - 0.007 .0465 0.076 - 0.007 .0444 0.073 - 0.007 .0444 0.073 - 0.007 .0424 0.071 - 0.007 .0408 0.069 - 0.007 .0355 0.064 - 0.007 .0355 0.065 - 0.007 .0355 0.065 - 0.007 .0342 0.050 - 0.007 .0355 0.065 - 0.007 .0355 0.062 - 0.007 .0355 0.062 - 0.007 .0342 0.050 - 0.007 .0355 0.062 - 0.007 .0329 0.058 - 0.009 .0295 0.054 - 0.009 .0295 0.054 - 0.009 .0287 0.055 - 0.009 .0280 0.052 - 0.009 .0280 0.052 - 0.009 .0272 0.051 - 0.009 .0285 0.050 - 0.009 .0258 0.050 - 0.009 .0058 0.001 - 0.005 .0166 0.030 - 0.004 .0128 0.006 - 0.001 .0018 0.004 - 0.001 .0018					10 UNCH 883 - UNCH 174 UNCH 117 UNCH 411 + 3 8 UNCH 109 UNCH 11864 + 18 23 + 19 29 + 2 31 UNCH 200 UNCH 100 UNCH 201 + 7 100 UNCH 21 UNCH 228 UNCH 17 UNCH 228 UNCH 17 UNCH 228 UNCH 17 UNCH 10 UNCH 17 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 15466 UNCH 1386 UNCH 1386 UNCH 1386 UNCH 1386 UNCH 1386 UNCH 1386 UNCH 144 UNCH 15466 UNCH 15466 UNCH 15466 UNCH 15466 UNCH 15466 UNCH 15466 UNCH 1547 UNCH 16856 UNCH 1783 UNCH 1783 UNCH 1783 UNCH 1783 UNCH 1783 UNCH 1784 UNCH 1785 UNCH 1785 UNCH 1785 UNCH 1786 UNCH 1787 UNCH 1788 U
AUG21 2300 2400 2450 2450 2575 2575 2620 1.740 2675 2757 2750 2750 2750 2750 2750 2750 2750 2750 2750 2750 2750 2750 2800 1.237 2825 2800 1.237 2825 2875 2950 2950 2950 2950 3000 0.655 3025 3050 3150 0.448 3250 3150 0.448 3250 3150 0.448 3250 3350 3350 3375 3300 3355 3300 3375 3300 3375 3300 3375 3350 3375 3400 3450	1.740 1.740 1.237 1.237 0.655 0.504 0.482 0.440 0.428 0.160 0.150 0.160 0.150 0.160 0.150	4.7358/4.193A 3.869B/3.333A 3.451B/2.938A 3.2238/2.752A 3.055B/2.575A 2.689B/2.575A 2.689B/2.4242A 2.497B/2.086A 2.353B/1.940A 2.1838/1.804A 2.051B/1.676A 1.9048/1.557A 1.785B/1.448A 1.657B/1.346A 1.548B/1.162A 1.548B/1.162A 1.348B/1.162A 1.348B/1.162A 1.348B/1.162A 1.348B/1.083A 1.254B/1.08A 1.168B/0.939A 1.090B/0.875A 1.017B/0.814A 0.950B/0.763A 0.887B/0.714A 0.950B/0.763A 0.829B/0.670A 0.776B/0.624A 0.726B/0.551A 0.639B/0.551A 0.639B/0.551A 0.639B/0.450A 0.750B/0.386A 0.445B/0.365A 0.445B/0.365A 0.445B/0.365A 0.445B/0.365A 0.445B/0.329A 0.379B/0.313A 0.308B/0.271A 0.309B/0.271A 0.267B/0.271A 0.309B/0.329A 0.341B/0.234A 0.308B/0.271A 0.267B/0.271A 0.204B/0.271A 0.204B/0.271A 0.204B/0.271A 0.204B/0.271A 0.204B/0.271A 0.204B/0.271A 0.204B/0.271A 0.105B/0.158A 0.177B/0.158A 0.199B/0.176A 0.116B/0.144A 0.156B/0.139A 0.151B/0.135A 0.117B/0.135A 0.147B/0.131A 0.143B/0.127A 0.103B/0.139A 0.103B/0.089A 0.092B/0.079A	4. 7358/4.193A 3. 8698/3.333A 3. 4518/2.938A 3. 0258/2.752A 3. 0558/2.575A 2. 6898/2.242A 2. 4978/2.086A 2. 3538/1.940A 2. 1838/1.804A 2. 0518/1.676A 1. 9048/1.557A 1. 7858/1.448A 1. 6578/1.346A 1. 5488/1.251A 1. 4388/1.162A 1. 5488/1.251A 1. 4388/1.162A 1. 3448/1.083A 1. 2548/1.008A 1. 1688/0.939A 1. 0908/0.875A 1. 0178/0.814A 0. 9508/0.763A 0. 8878/0.714A 0. 9508/0.763A 0. 8878/0.714A 0. 9508/0.670A 0. 7768/0.624A 0. 7268/0.520A 0. 1768/0.624A 0. 7268/0.520A 0. 6018/0.487A 0. 5018/0.386A 0. 4458/0.365A 0. 4418/0.365A 0. 4418/0.347A 0. 5008/0.499A 0. 4708/0.347A 0. 5048/0.329A 0. 3798/0.313A 0. 3098/0.329A 0. 3798/0.313A 0. 3248/0.271A 0. 3088/0.271A 0. 3088/0.271A 0. 3088/0.271A 0. 2678/0.227A 0. 2688/0.194A 0. 2158/0.1181A 0. 1998/0.176A 0. 11848/0.119A 0. 11568/0.1181A 0. 1998/0.176A 0. 1178/0.159A 0. 1178/0.159A 0. 1178/0.159A 0. 11568/0.131A		4.555 + 0.278 .9106 3.666 + 0.255 .8583 3.251 + 0.240 .8227 3.053 + 0.231 .8026 2.862 + 0.231 .7807 2.501 + 0.198 .7329 2.334 + 0.187 .7069 2.175 + 0.175 .6801 2.025 + 0.164 .6526 1.885 + 0.154 .6246 1.753 + 0.143 .5965 1.629 + 0.131 .5685 1.513 + 0.119 .5407 1.406 + 0.109 .5134 1.307 + 0.100 .4868 1.215 + 0.091 .4610 1.130 + 0.083 .4361 1.052 + 0.077 .4123 0.980 + 0.077 .4123 0.980 + 0.077 .4123 0.980 + 0.074 .3274 0.741 + 0.049 .3088 0.693 + 0.045 .2914 0.648 + 0.040 .2748 0.666 + 0.036 .2592 0.568 + 0.032 .2446 0.532 + 0.028 .2308 0.500 + 0.025 .2180 0.442 + 0.020 .1947 0.417 + 0.018 .1843 0.393 + 0.016 .1744 0.372 + 0.015 .1654 0.332 + 0.015 .1654 0.333 + 0.011 .1487 0.316 + 0.010 .131568 0.333 + 0.011 .1487 0.316 + 0.010 .1413 0.300 + 0.009 .1343 0.285 + 0.007 .1277 0.272 + 0.015 .1654 0.332 + 0.001 .1413 0.300 + 0.009 .1343 0.285 + 0.007 .1277 0.272 + 0.010 .1568 0.238 + 0.000 .127 0.272 + 0.001 .1568 0.238 + 0.000 .127 0.272 + 0.001 .1568 0.238 + 0.000 .127 0.272 + 0.001 .1568 0.238 + 0.000 .127 0.272 + 0.001 .0730 0.277 + 0.004 .0101 0.237 + 0.005 .0668 0.227 + 0.004 .0101 0.237 + 0.005 .0668 0.227 + 0.004 .0101 0.237 + 0.005 .0668 0.228 + 0.002 .0927 0.000 + 0.002 .0927 0.000 + 0.002 .0927 0.000 + 0.002 .0927 0.172 + 0.001 .0730 0.151 - 0.003 .0668 0.208 + 0.002 .0927 0.152 - 0.004 .0592 0.153 - 0.004 .0592 0.154 - 0.004 .0592 0.155 - 0.004 .0592 0.156 - 0.004 .0593 0.166 - 0.001 .0730 0.161 - 0.001 .0730 0.161 - 0.004 .0592 0.153 - 0.004 .0592 0.154 - 0.004 .0592 0.155 - 0.004 .0592 0.156 - 0.004 .0592 0.156 - 0.004 .0593 0.166 - 0.004 .0593					1 UNCH 1 1 UNCH 2 1 UNCH 3 UNCH 4 UNCH 1 UNCH 4 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 2 1 UNCH 4 UNCH 1 UNCH 2 UNCH 4 UNCH 1 U
SEP21 1800 2300 2400 2450 2525 2550 2575 2600 2625 2675 2700 1.950 2725 2775 2775 1.499 2825 1.519 2850 2875 2800 1.340 2925 2950	1.499 1.519 1.340 1.027	9.5898/9.040A 4.8688/4.339A 4.0248/3.535A 3.63848/3.169A 3.2688/2.824A 2.9288/2.521A 2.7548/2.373A 2.6188/2.241A 2.4638/2.113A 2.3388/1.992A 2.2038/1.877A 2.0868/1.769A 1.9688/1.669A 1.8618/1.576A 1.7608/1.488A 1.6658/1.399A 1.5768/1.321A 1.4938/1.252A 1.4148/1.185A 1.3418/1.125A 1.2718/1.066A 1.2068/1.066A 1.2068/1.012A 1.1468/0.961A	9.589B/9.040A 4.868B/4.339A 4.024B/3.535A 3.634B/3.169A 3.268B/2.824A 2.0754B/2.373A 2.618B/2.241A 2.463B/2.113A 2.338B/1.992A 2.038B/1.877A 2.086B/1.669A 1.760B/1.488A 1.665B/1.321A 1.4760B/1.485A 1.576B/1.321A 1.478B/1.125A 1.271B/1.125A 1.271B/1.125A 1.271B/1.066A 1.206B/1.012A 1.206B/1.012A 1.1090B/0.913A 1.036B/0.866A		9.423 + 0.303 .9855 4.671 + 0.270 .8784 3.835 + 0.246 .8211 3.449 + 0.230 .7857 3.088 + 0.212 .7462 2.918 + 0.202 .7251 2.756 + 0.192 .7033 2.601 + 0.182 .6810 2.454 + 0.172 .6582 2.314 + 0.161 .6352 2.181 + 0.151 .6120 2.057 + 0.142 .5889 1.939 + 0.124 .5433 1.726 + 0.116 .5211 1.629 + 0.108 .4994 1.538 + 0.101 .4783 1.454 + 0.096 .4579 1.374 + 0.089 .4381 1.300 + 0.084 .4191 1.331 + 0.079 .4009 1.166 + 0.074 .3833 1.105 + 0.069 .3665 1.047 + 0.064 .3503 0.993 + 0.060 .3349 0.943 + 0.056 .3202			2		1 UNCH 1 UNCH 2 UNCH 2 UNCH 4 UNCH 2 UNCH 35 UNCH 2 UNCH 133 UNCH 133 UNCH 68 UNCH 62 UNCH 238 UNCH 62 UNCH 103 UNCH 103 UNCH 103 UNCH 104 UNCH 105 UNCH 107 UNCH 108 UNCH 109 UNCH

### **METALS OPTIONS PRODUCTS**

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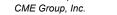


PG64 BULLETI	n # 92@		MET	TALS OPTION PRO	ODUCTS		OPEN	Fri,	May 14,	, 2021 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CALL SEP21	COMEX SILVER OP		0.0025/0.0224		0.005 . 0.051 . 3061					0
3050 3075 3100 0.816	0.816	0.983B/0.822A 0.933B/0.782A 0.886B/0.746A	0.983B/0.822A 0.933B/0.782A 0.886B/0.746A		0.895 + 0.051 .3061 0.851 + 0.048 .2928 0.809 + 0.044 .2800 0.770 + 0.041 .2680			1		8 UNCH 3 UNCH 1161 UNCH
3150 3175		0.845B/0.714A 0.805B/0.678A 0.769B/0.649A 0.735B/0.620A	0.845B/0.714A 0.805B/0.678A 0.769B/0.649A		0.733 + 0.038 .2564 0.698 + 0.034 .2454			  22		7 UNCH 80 UNCH 5 UNCH
3225 0.673 3250	0.673	0.733B/0.620A 0.703B/0.595A 0.673B/0.567A 0.643B/0.544A	0.735B/0.620A 0.703B/0.595A 0.673B/0.567A 0.643B/0.544A		0.666 + 0.032 .2350 0.635 + 0.029 .2250 0.607 + 0.027 .2158 0.580 + 0.025 .2068			2 2		424 + 22 1 - 2 122 UNCH 1 UNCH
3275 3300 3325 0.568 3350 0.566	0.568 0.566	0.616B/0.524A 0.590B/0.501A 0.566/0.483A	0.616B/0.524A 0.590B/0.501A 0.566/0.483A		0.505 + 0.023 .1984 0.531 NEW .1904 0.509 NEW .1828			2 2 5		78 + 2 2 + 2 5 + 5
3400 3425 3450 0.430	0.430	0.520B/0.446A 0.500B/0.429A 0.480B/0.413A	0.520B/0.446A 0.500B/0.429A 0.480B/0.413A		0.468 + 0.017 .1687 0.449 + 0.015 .1622 0.432 + 0.014 .1561			 10		88 UNCH 13 UNCH 30 + 10
3500 0.428 3575 3600	0.428	0.443B/0.383A 0.396B/0.345A 0.382B/0.333A	0.443B/0.383A 0.396B/0.345A 0.382B/0.333A		0.400 + 0.012 .1448 0.359 + 0.010 .1299 0.346 + 0.009 .1253			2 		1299 - 1 3 UNCH 51 UNCH
3650 3700 3725		0.356B/0.312A 0.332B/0.293A 0.322B/0.285A	0.356B/0.312A 0.332B/0.293A 0.322B/0.285A		0.324 + 0.008 .1172 0.303 + 0.006 .1095 0.294 + 0.006 .1061					5 UNCH 59 UNCH 4 UNCH
3775 3800 3825		0.302B/0.270A 0.293B/0.262A 0.285B/0.256A	0.302B/0.270A 0.293B/0.262A 0.285B/0.256A		0.277 + 0.005 .0997 0.269 + 0.005 .0967 0.261 + 0.004 .0937					10 UNCH 106 UNCH 23 UNCH
3850 3875 3900		0.276B/0.249A 0.269B/0.243A 0.261B/	0.276B/0.249A 0.269B/0.243A 0.261B/		0.254 + 0.004 .0910 0.247 + 0.003 .0884 0.240 + 0.003 .0858					3 UNCH 3 UNCH 14 UNCH
3925 4000 4500		0.254B/ 0.236B/ 0.157B/0.142A	0.254B/ 0.236B/ 0.157B/0.142A		0.234 + 0.003 .0835 0.217 + 0.002 .0770 0.144 - 0.006 .0489					14 UNCH 797 UNCH 138 UNCH
5000 0.111 5500 0.097 TOTAL	0.111 0.097	0.124B/0.111 0.098B/0.086A	0.124B/0.111 0.098B/0.086A		0.110 - 0.007 .0354 0.086 - 0.009 .0267			7 1 125	 0	1909 - 2 113 - 1 10907 + 58
OCT21 2400		4.208B/3.760A	4.208B/3.760A		4.035 + 0.238 .7964					5 UNCH
2450 2500 2600		3.838B/3.399A 3.494B/3.077A 2.880B/2.516A 2.735B/2.396A	3.838B/3.399A 3.494B/3.077A 2.880B/2.516A 2.735B/2.396A		3.670 + 0.224 .7628 3.329 + 0.208 .7265 2.726 + 0.171 .6484 2.592 + 0.162 .6284					2 UNCH 2 UNCH 69 UNCH 11 UNCH
2650 2675	2.236	2.612B/2.278A 2.483B/2.167A 2.368B/2.061A	2.612B/2.278A 2.483B/2.167A 2.368B/2.061A		2.464 + 0.152 .6083 2.343 + 0.142 .5884			  1		11 UNCH 2 UNCH 1 UNCH 160 UNCH
2750 2775		2.151B/1.869A 2.051B/1.781A 1.956B/1.697A	2.151B/1.869A 2.051B/1.781A 1.956B/1.697A		2.229 + 0.134 .5686 2.019 + 0.120 .5300 1.922 + 0.114 .5112 1.831 + 0.108 .4929			2 		5 - 2 5 UNCH 34 UNCH
2825 2850		1.866B/1.619A 1.781B/1.531A 1.701B/1.459A	1.866B/1.619A 1.781B/1.531A 1.701B/1.459A		1.746 + 0.104 .4752 1.665 + 0.099 .4579 1.588 + 0.094 .4411					8 UNCH 3 UNCH 2 UNCH
2875 2900 2925 2950		1.626B/1.395A 1.555B/1.336A 1.485B/1.275A	1.626B/1.395A 1.555B/1.336A 1.485B/1.275A		1.516 + 0.090 .4249 1.448 + 0.086 .4093 1.383 + 0.081 .3942					13 UNCH 2 UNCH 2 UNCH
2975 3000 1.320 3025	1.320	1.422B/1.222A 1.361B/1.169A 1.302B/1.120A	1.422B/1.222A 1.361B/1.169A 1.302B/1.120A		1.322 + 0.077 .3796 1.264 + 0.073 .3656 1.210 + 0.069 .3522			6		6 UNCH 508 - 6 2 UNCH
3050 3075 3100		1.247B/1.070A 1.195B/1.026A 1.146B/0.984A	1.247B/1.070A 1.195B/1.026A 1.146B/0.984A		1.158 + 0.065 .3392 1.109 + 0.061 .3268 1.062 + 0.057 .3148					11 UNCH 5 UNCH 6 UNCH
3125 3150 3175		1.100B/0.945A 1.056B/0.910A 1.014B/0.874A	1.100B/0.945A 1.056B/0.910A 1.014B/0.874A		1.018 + 0.053 .3033 0.977 + 0.051 .2924 0.937 + 0.047 .2818					5 UNCH 4 UNCH 6 UNCH
3200 3225 0.855 3250	0.855	0.975B/0.843A 0.937B/0.810A 0.902B/0.779A	0.975B/0.843A 0.937B/0.810A 0.902B/0.779A		0.900 + 0.044 .2718 0.865 + 0.042 .2622 0.831 + 0.039 .2528			 2 		58 UNCH 10 + 2 4 UNCH
3275 0.790 3300 3325	0.790	0.868B/0.748A 0.836B/0.722A 0.805B/0.698A	0.868B/0.748A 0.836B/0.722A 0.805B/0.698A		0.799 + 0.037 .2440 0.769 + 0.035 .2355 0.741 + 0.034 .2275			2 		6 + 2 7 UNCH 7 UNCH
3350 3375 3400		0.776B/0.672A 0.748B/0.649A 0.721B/0.627A	0.776B/0.672A 0.748B/0.649A 0.721B/0.627A		0.714 + 0.032 .2198 0.688 + 0.030 .2123 0.663 + 0.028 .2051					4 UNCH 3 UNCH 4 UNCH
3425 3450 3475		0.696B/0.606A 0.672B/0.585A 0.649B/0.566A	0.696B/0.606A 0.672B/0.585A 0.649B/0.566A		0.640 + 0.027 .1984 0.618 + 0.026 .1919 0.597 + 0.025 .1857					2 UNCH 4 UNCH 2 UNCH
3500 3525 3550		0.626B/0.548A 0.606B/0.531A 0.586B/0.514A	0.626B/0.548A 0.606B/0.531A 0.586B/0.514A		0.577 + 0.024 .1797 0.558 + 0.023 .1740 0.540 + 0.022 .1686					234 UNCH 2 UNCH 5 UNCH
3575 3600 4000		0.567B/0.496A 0.549B/0.483A 0.345B/0.312A	0.567B/0.496A 0.549B/0.483A 0.345B/0.312A		0.522 + 0.021 .1632 0.506 + 0.020 .1583 0.322 + 0.009 .1009					8 UNCH 2 UNCH 33 UNCH
4500 0.210 TOTAL NOV21	0.210	0.227B/0.208A	0.227B/0.208A		0.214 + 0.002 .0653			9 22	0	22 + 4 1296 0
2700 2900					2.513 + 0.166 .5693 1.791 + 0.127 .4425				  0	2 UNCH 2 UNCH 4 0
TOTAL DEC21 1250		15.081B/14.588A	15.081B/14.588A		14.943 + 0.310 .0000					230 UNCH
1300 1400 1600		14.581B/14.090A 13.585B/13.094A 11.609B/11.123A	14.581B/14.090A 13.585B/13.094A 11.609B/11.123A		14.445 + 0.310 .9992 13.452 + 0.308 .9959 11.479 + 0.299 .9841					65 UNCH 30 UNCH 16 UNCH
1750 1900 1925		10.148B/9.663A 8.714B/8.238A 8.479B/8.005A	10.148B/9.663A 8.714B/8.238A 8.479B/8.005A		10.019 + 0.297 .9693 8.583 + 0.294 .9481 8.347 + 0.293 .9436					2 UNCH 55 UNCH 6 UNCH
2000 2150 2200		7.782B/7.315A 6.480B/5.995A 6.054B/5.585A	7.782B/7.315A 6.480B/5.995A 6.054B/5.585A		7.647 + 0.288 .9279 6.305 + 0.272 .8832 5.880 + 0.265 .8638					218 UNCH 1 UNCH 1 UNCH
2250 2300 2375		5.640B/5.183A 5.244B/4.802A 4.643B/4.277A	5.640B/5.183A 5.244B/4.802A 4.643B/4.277A		5.470 + 0.257 .8421 5.075 + 0.247 .8179 4.517 + 0.229 .7773					52 UNCH 16 UNCH 3 UNCH
2400 2425 2450		4.504B/4.084A 4.293B/3.922A 4.166B/3.769A	4.504B/4.084A 4.293B/3.922A 4.166B/3.769A		4.342 + 0.224 .7628 4.171 + 0.216 .7478 4.007 + 0.210 .7324					109 UNCH 2 UNCH 5 UNCH
2475 2500 2550		3.985B/3.618A 3.848B/3.476A 3.554B/3.198A	3.985B/3.618A 3.848B/3.476A 3.554B/3.198A		3.848 + 0.204 .7166 3.694 + 0.196 .7006 3.404 + 0.181 .6680					2 UNCH 146 UNCH 8 UNCH
2575 2600 2625		3.395B/3.068A 3.280B/2.944A 3.136B/2.831A	3.395B/3.068A 3.280B/2.944A 3.136B/2.831A		3.268 + 0.174 .6516 3.137 + 0.166 .6351 3.011 + 0.158 .6186					100 UNCH 382 UNCH 135 UNCH
2650 2675 2700		3.030B/2.714A 2.901B/2.614A 2.798B/2.507A	3.030B/2.714A 2.901B/2.614A 2.798B/2.507A		2.891 + 0.151 .6022 2.776 + 0.143 .5860 2.666 + 0.136 .5699					3 UNCH 200 UNCH 325 UNCH
2725 2750 2775		2.680B/2.413A 2.588B/2.314A 2.479B/2.231A	2.680B/2.413A 2.588B/2.314A 2.479B/2.231A		2.561 + 0.129 .5540 2.461 + 0.123 .5384 2.366 + 0.117 .5231					4 UNCH 10 UNCH 8 UNCH
2800 2875 2900		2.396B/2.146A 2.138B/1.918A 2.060B/1.842A	2.396B/2.146A 2.138B/1.918A 2.060B/1.842A		2.275 + 0.112 .5080 2.029 + 0.099 .4651 1.954 + 0.094 .4515				110 	519 + 110 1 UNCH 29 UNCH
2925 2950 3000 1.650	1.650	1.986B/1.776A 1.923B/1.709A 1.791B/1.593A	1.986B/1.776A 1.923B/1.709A 1.791B/1.593A		1.883 + 0.090 .4383 1.815 + 0.085 .4254 1.689 + 0.078 .4009			13	 70	20 UNCH 5 UNCH 688 + 1
3025 3050 3075		1.729B/1.539A 1.670B/1.487A 1.614B/1.437A	1.729B/1.539A 1.670B/1.487A 1.614B/1.437A		1.630 + 0.074 .3892 1.574 + 0.070 .3779 1.520 + 0.066 .3669					11 UNCH 25 UNCH 2 UNCH
3100 3125 3150		1.559B/1.394A 1.508B/1.349A 1.458B/1.307A	1.559B/1.394A 1.508B/1.349A 1.458B/1.307A		1.469 + 0.063 .3563 1.420 + 0.060 .3460 1.373 + 0.057 .3361					245 UNCH 1 UNCH 27 UNCH
3200 3225 3250		1.365B/1.224A 1.322B/1.189A 1.280B/1.152A	1.365B/1.224A 1.322B/1.189A 1.280B/1.152A		1.286 + 0.052 .3173 1.245 + 0.049 .3083 1.206 + 0.047 .2997					292 UNCH 2 UNCH 4 UNCH
3275 3300 3350		1.241B/1.114A 1.202B/1.079A 1.128B/1.018A 1.094B/0.988A	1.241B/1.114A 1.202B/1.079A 1.128B/1.018A 1.094B/0.988A		1.169 + 0.045 .2914 1.133 + 0.043 .2833 1.066 + 0.040 .2681 1.034 + 0.038 .2608				70 	2 UNCH 209 + 70 24 UNCH 1 UNCH
3375 3400 3425		1.094B/0.988A 1.062B/0.961A 1.031B/0.936A	1.094B/0.988A 1.062B/0.961A 1.031B/0.936A		1.034 + 0.038 .2608 1.004 + 0.037 .2538 0.975 + 0.036 .2470		====		154 	1 UNCH 177 + 140 1 UNCH
THE INFORMATION	CONTAINED IN THI	IS REPORT IS COMPIL	ED FOR THE CONVENIE	NCE OF THE USER AN	ND IS FURNISHED WITHOUT R	SPONSIB	LITY FOR	ACCURACY	OR CONT	ENT. IT IS

### **METALS OPTIONS PRODUCTS**

Side 29

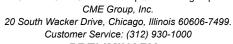
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20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000
PRELIMINARY



				PRELIMINAR	₹Y					
PG64 BULLET	IN # 92@		ME	ETALS OPTION PR	RODUCTS		ODEN	Fri,	May 14,	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		OPEN INTEREST
SO CALL	COMEX SILVER OF	,	, .							
DEC21 3450	0.930	1.001B/0.907A 0.945B/0.860A 0.894B/ 0.848B/ 0.802B/ 0.760B/ 0.657B/ 0.654B/0.603A 0.624B/0.576A 0.609B/0.563A 0.595B/0.550A 0.595B/0.550A	1.001B/0.907A 0.945B/0.860A 0.894B/ 0.802B/ 0.760B/ 0.654B/0.603A 0.624B/0.576A 0.609B/0.563A 0.595B/0.550A 0.595B/0.550A 0.595B/ 0.479B/		0.947 + 0.035 .244 0.895 + 0.034 .22: 0.846 + 0.032 .21: 0.802 + 0.031 .20: 0.760 + 0.029 .19 0.741 + 0.028 .19: 0.722 + 0.027 .18: 0.653 + 0.021 .16: 0.652 + 0.017 .16: 0.594 + 0.016 .15: 0.580 + 0.015 .15: 0.567 + 0.014 .14: 0.542 + 0.014 .14: 0.530 + 0.015 .13: 0.457 + 0.021 .11:	31 55 56 59 51 52 53 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51		1     5 		20 UNCH 793 UNCH 3 UNCH 52 UNCH 6 UNCH 6 UNCH 331 UNCH 2 UNCH 1 UNCH 1 UNCH 1 UNCH 4 UNCH 6 UNCH
4400 4500 0.380 4600 5000 5500 0.219 6000 0.172 6500 7500 7500 10000 TOTAL	0.380  0.219 0.172 	0.410b/ 0.381b/0.360A 0.356b/ 0.333b/ 0.278b/ 0.219/0.204A 0.172/0.166A/0.143A/0.124A/0.109A/0.096A	0.4108/ 0.381B/0.360A 0.356B/ 0.333B/ 0.278B/ 0.219/0.204A 0.172/0.166A/0.143A/0.124A/0.109A/0.096A		0.391 + 0.016 .10 0.364 + 0.012 .09 0.340 + 0.009 .08 0.318 + 0.007 .08 0.266 + 0.006 .06 0.205 + 0.001 .05 0.166 - 0.003 .04 0.139 - 0.005 .03 0.120 - 0.006 .02 0.105 - 0.006 .02 0.093 - 0.005 .02 0.061 - 0.004 .01	47 33 25 35 21 15 41 49 18		4  5 1 4   33	     404	1 UNCF 276 UNCH 100 UNCF 1499 UNCF 650 - 1 887 UNCF 171 UNCF 7 UNCF 13 UNCF 12 UNCF 72 UNCF 10252 + 320
MAR22 2100 2550 2625 2650 2700 3500 4000	    				6.997 + 0.267 .86 4.003 + 0.183 .65 3.637 + 0.165 .61 3.523 + 0.159 .60 3.307 + 0.147 .57 2.748 + 0.114 .50 1.392 + 0.040 .28 0.939 + 0.023 .19	14 51 57 12 15			     0	1 UNCH 1 UNCH 1 UNCH 1 UNCH 15 UNCH 10 UNCH 50 UNCH 80 UNCH
TOTAL  JUL22  1825 2200 2600 3000 3400 3500 4000  TOTAL				   	9.597 + 0.287 .92-6.530 + 0.249 .80 4.285 + 0.191 .62 3.877 + 0.177 .58 2.900 + 0.141 .46 2.100 + 0.105 .35-1.957 + 0.099 .33. 1.445 + 0.073 .24	71 70 37 33 46 25				1550 UNCH 27 UNCH 2 UNCH 76 UNCH 11 UNCH 2 UNCH 170 UNCH 4 UNCH 1842 C
DEC22 2700 3000 3250 3500 3750 3800 3950 4000					4.627 + 0.183 .59 3.742 + 0.152 .50 3.171 + 0.132 .43 2.721 + 0.116 .38 2.369 + 0.102 .33 2.308 + 0.099 .33 2.142 + 0.092 .30 2.092 + 0.090 .30 1.632 + 0.070 .23	09 54 26 32 03 34 17				2 UNCH 2 UNCH 2 UNCH 2 UNCH 1 UNCH 1 UNCH 2 UNCH 2 UNCH
TOTAL SO PUT	COMEX SILVER OF	PTIONS							0	16 0
JUN21 1275 1400 1500 1550				  	0.001 UNCH 0.001 UNCH 0.001 UNCH 0.001 UNCH 0.001 UNCH					1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH
1600 1625 1650 1675 1700 1750	   		===== ===== ===== ===== =====		0.001 UNCH					1 UNCH 10 UNCH 1 UNCH 8 UNCH 2 UNCH 1 UNCH 6 UNCH
1775 1800 1825 1850 1875 1900 1950 1975 2000	    			    	0.001 UNCH 0.001 UNCH -001 0.001 UNCH .001	00 00 00 00 00 01 02				1 UNCH 204 UNCH 45 UNCH 42 UNCH 2 UNCH 24 UNCH 4 UNCH 158 UNCH 9 UNCH 177 UNCH
2025 2050 2175 2175 2200 2220	    	    /0.006A /*0.007A	    /0.006A /*0.007A		0.001 - 0.001 .000 0.001 - 0.001 .000 0.002 - 0.001 .000 0.002 - 0.001 .000 0.002 - 0.002 .000 0.003 - 0.002 .000 0.003 - 0.003 .000 0.004 - 0.003 .000 0.004 - 0.004 .000	08 16 17 17 26 27 37				30 UNCH 38 UNCH 100 UNCH 170 UNCH 18 UNCH 74 UNCH 128 UNCH 265 UNCH 2 UNCH
2220 2220 2230 2240 2250 2265 2270 2275	   	/*0.007A /*0.008A /*0.008A /*0.008A /*0.008A /*0.009A /*0.009A	/*0.007A /*0.008A /*0.008A /*0.008A /*0.008A /*0.008A /*0.009A		0.005 - 0.003 .00 0.005 - 0.004 .00 0.005 - 0.005 .00 0.005 - 0.005 .00 0.005 - 0.006 .00 0.005 - 0.007 .00 0.006 - 0.006 .00 0.006 - 0.006 .00	47 48 49 50 51 51				117 UNCH 1 UNCH 3 UNCH 169 UNCH 1 UNCH 1 UNCH 1 UNCH 16 UNCH
2273 2280 2290 2300 2310 2315 2325	    	/*0.009A /*0.009A /*0.010A /*0.010A /*0.011A /*0.011A	/*0.009A /*0.009A /*0.010A /*0.010A /*0.010A /*0.011A /*0.011A		0.006 - 0.007 .000 0.006 - 0.008 .000 0.006 - 0.008 .000 0.007 - 0.008 .000 0.007 - 0.010 .000 0.007 - 0.011 .000 0.007 - 0.011 .000 0.008 - 0.010 .000	52 53 54 74 76 77		   1		8 UNCH 5 UNCH 3 UNCH 352 UNCH 1 UNCH 3 UNCH 2 UNCH
2330 2335 2340 2345 2350 2355 2365	   	/*0.011A /*0.012A /*0.012A /*0.012A /0.013A /*0.014A	/*0.011A /*0.012A /*0.012A /*0.012A /0.013A /*0.014A		0.008 - 0.011 .00 0.008 - 0.012 .00 0.009 - 0.011 .01 0.009 - 0.012 .01 0.009 - 0.013 .01 0.010 - 0.013 .01 0.010 - 0.014 .01 0.011 - 0.014 .01	38 90 00 01 02 13 14				3 UNCH 7 UNCH 5 UNCH 2 UNCH 153 UNCH 18 UNCH 4 UNCH 3 UNCH
2375 2380 2385 2390 2395 2400 2410	   	/*0.015A /*0.015A /*0.015A /*0.016A /*0.016A /*0.018A /*0.018A	/*0.015A /*0.015A /*0.015A /*0.016A /*0.016A /*0.018A /*0.018A		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	38 40 51 53 55 76 38		11   11 1		158 UNCH 10 UNCH 9 UNCH 8 UNCH 29 UNCH 197 - 10 9 UNCH 13 UNCH
2415 2420 2425 2430 2435 2440 2450 0.018	    0.018	/*0.019A /*0.019A /*0.019A /*0.020A /*0.021A /*0.022A /*0.022A 0.018/*0.018	/*0.019A /*0.019A /*0.019A /*0.020A /*0.021A /*0.022A 0.018/*0.018		0.017 - 0.019 02: 0.018 - 0.019 02: 0.019 - 0.020 02: 0.020 - 0.021 02: 0.021 - 0.022 02: 0.021 - 0.022 02: 0.022 - 0.023 02: 0.023 - 0.024 02:	15 28 31 14 57 70 33		    16		2 UNCH 10 UNCH 26 UNCH 3 UNCH 20 UNCH 45 UNCH 37 UNCH 783 -
2455 2460		/*0.024A /*0.025A	/*0.024A /*0.025A		0.024 - 0.025 .025 0.025 - 0.026 .03					1 UNCH 4 UNCH

### **METALS OPTIONS PRODUCTS**

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PG64	4 BULLET	IN # 92@		ME	TALS OPTION	PRODUCTS			OPEN	Fri,	May 14	, 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	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PL		COMEX SILVER C	OPTIONS									
2465 2470			/*0.026A /*0.027A	/*0.026A /*0.027A /*0.028A 0.027/*0.027 /*0.030A /*0.031A /*0.033A		0.026 - 0.02 0.027 - 0.02 0.028 - 0.02	3 .0340			 50		15 UNCH 5 UNCH 137 + 32
2475 2480 2485	0.027	0.027	/*0.027A /*0.027A /*0.028A 0.027/*0.027 /*0.030A /*0.031A	0.027/*0.027 /*0.030A		0.029 - 0.03 0.031 - 0.03	0 .0370			1		8 UNCH 7 UNCH
2490 2495 2500	0.054	 0.054				0.032 - 0.03 0.034 - 0.03 0.035 - 0.03	2 .0436			1  225		11 + 1 76 UNCH 537 - 149
2505 2510			0.070B/*0.034 0.074B/*0.036A 0.077B/*0.037A	0.074B/*0.036A		0.037 - 0.03 0.038 - 0.03	5 .0480 7 .0497					13 UNCH 10 UNCH
2515 2520 2525	0.075	 0.075	0.080B/*0.039A 0.086B/*0.041A 0.091B/*0.035	0.07/B/%0.03/A 0.080B/%0.039A 0.086B/%0.041A 0.091B/%0.035 0.095B/%0.047A 0.100B/%0.049A 0.114B/%0.051A 0.125B/%0.057A 0.133B/%0.060A 0.1428/%0.063A		0.040 - 0.03 0.042 - 0.03 0.044 - 0.04	.0553			 55		16 UNCH 4 UNCH 259 + 39
2530 2535 2540	0.052	 0.052	0.095B/*0.044A 0.100B/*0.047A	0.095B/*0.044A 0.100B/*0.047A		0.046 - 0.04 0.049 - 0.04 0.051 - 0.04	1 .0649			 1		6 UNCH 18 UNCH 5 - 1
2545 2550	0.055 0.100	0.055 0.100	0.107B/*0.049A 0.114B/*0.051A 0.119B/*0.050 0.125B/*0.057A	0.114B/*0.051A 0.119B/*0.050		0.054 - 0.04 0.057 - 0.05	9 .0720 2 .0760			1 51		14 - 1 275 + 6
2555 2560 2565	0.066 0.100	0.066 0.100	0.133B/*0.060A 0.142B/*0.063A	0.125B/*0.057A 0.133B/*0.060A 0.142B/*0.063A		0.060 - 0.05 0.063 - 0.05 0.067 - 0.06	3 .0844			1 10		9 UNCH 3 - 1 14 + 6
2570 2575	0.066 0.070	0.066 0.070	0.148B/*0.066 0.156B/*0.070 0.164B/*0.074A	0.142B/*0.063A 0.148B/*0.066 0.156B/*0.070		0.071 - 0.06 0.075 - 0.06 0.079 - 0.07	4 .0949 7 .1002			1 1		8 UNCH 144 UNCH
2580 2585 2590			0.174B/*0.078A 0.184B/*0.082A	0.174B/*0.074A 0.174B/*0.078A 0.184B/*0.082A		0.084 - 0.07 0.089 - 0.07	4 .1120 7 .1185					25 UNCH 6 UNCH 40 UNCH
2595 2600 2605	0.142	0.142	0.195B/*0.086A 0.205B/*0.090A 0.217B/*0.095A	0.195B/*0.086A 0.205B/*0.090A 0.217B/*0.095A		0.094 - 0.08 0.100 - 0.08 0.106 - 0.08	5 .1325			5 27 		10 UNCH 519 + 6 25 UNCH
2610 2615			0.229B/*0.100A 0.241B/*0.105A	0.229B/*0.100A 0.241B/*0.105A		0.113 - 0.09 0.120 - 0.09	3 .1485 3 .1570					8 UNCH 24 UNCH
2620 2625 2630	0.114 0.200 0.141	0.114 0.200 0.141	0.257B/*0.111A 0.271B/*0.118A 0.285B/*0.124A	0.257B/*0.111A 0.271B/*0.118A 0.285B/*0.124A		0.127 - 0.10 0.135 - 0.10 0.143 - 0.11	9 .1751 5 .1847			156 2		75 UNCH 188 - 52 7 - 1
2635 2640 2645			0.285B/*0.124A 0.302B/*0.131A 0.317B/*0.139A 0.332B/*0.148A	0.302B/*0.131A 0.317B/*0.139A 0.332B/*0.148A		0.152 - 0.12 0.162 - 0.12 0.172 - 0.13 0.183 - 0.13	.2061					2 UNCH 57 UNCH 5 UNCH
2650 2655	0.230	0.230	0.351B/*0.156A 0.369B/*0.166A	0.351B/*0.156A 0.369B/*0.166A		0.194 - 0.14	5 .2291 1 .2411			15 		180 UNCH 51 UNCH
2660 2665 2670			0.389B/*0.176A 0.409B/*0.186A 0.431B/*0.198A	0.142B/*0.066 0.156B/*0.070 0.164B/*0.074A 0.174B/*0.078A 0.184B/*0.082A 0.195B/*0.082A 0.205B/*0.090A 0.227B/*0.095A 0.229B/*0.100A 0.241B/*0.105A 0.257B/*0.111A 0.271B/*0.111A 0.271B/*0.131A 0.317B/*0.131A 0.317B/*0.131A 0.317B/*0.136A 0.359B/*0.166A 0.359B/*0.166A 0.349B/*0.186A 0.409B/*0.186A 0.409B/*0.186A 0.409B/*0.237A 0.475B/*0.233A 0.475B/*0.233A 0.475B/*0.233A 0.475B/*0.223A 0.475B/*0.223A 0.475B/*0.223A 0.475B/*0.223A 0.475B/*0.223A		0.206 - 0.14 0.219 - 0.15 0.233 - 0.15	2 .2669					9 UNCH 12 UNCH 7 UNCH
2675 2680	0.225	0.225	0.453B/*0.210A 0.475B/*0.223A	0.453B/*0.210A 0.475B/*0.223A		0.247 - 0.16	3 .2946			28		226 + 8 22 UNCH
2685 2690 2695	0.312	0.312 	0.497B/*0.237A 0.523B/*0.250A 0.548B/*0.266A	0.523B/*0.250A 0.548B/*0.266A		0.262 - 0.16 0.278 - 0.17 0.295 - 0.18 0.313 - 0.18	0 .3390 5 .3546			22 		54 + 12 10 UNCH 37 UNCH
2700 2725 2750	0.492 0.550 0.600	0.492 0.550 0.600	0.574B/*0.282A 0.716B/*0.374A 0.882B/0.489A	0.574B/*0.282A 0.716B/*0.374A 0.882B/0.489A		0.331 - 0.19 0.439 - 0.21 0.570 - 0.24	7 .4526			77 21 11		197 + 5 194 - 2 106 + 2
2775 2800			1.063B/0.630A 1.261B/0.795A	1.261B/0.795A		0.723 - 0.26 0.898 - 0.28	5 .6154 3 .6864					38 UNCH 60 UNCH
2825 2850 2875			1.473B/0.977A 1.692B/1.169A 1.918B/1.373A	1.473B/0.977A 1.692B/1.169A 1.918B/1.373A		1.091 - 0.29 1.299 - 0.30 1.517 - 0.31	5 .7951					15 UNCH 67 UNCH 5 UNCH
2900 2925			2.149B/1.587A 2.379B/1.809A	2.149B/1.587A 2.379B/1.809A		1.743 - 0.31 1.975 - 0.31	5 .8646 7 .8883					6 UNCH 1 UNCH
2950 2975 3000			2.620B/2.037A 2.860B/2.271A 3.102B/2.507A	2.620B/2.037A 2.860B/2.271A 3.102B/2.507A 3.591B/2.987A 3.837B/3.229A		2.450 - 0.31 2.691 - 0.31	3 .9218 3 .9338					5 UNCH 7 UNCH
3050 3075 3100	3.041	3.041 	3.591B/2.987A 3.837B/3.229A 4.084B/3.473A	3.591B/2.987A 3.837B/3.229A 4.084B/3.473A		3.179 - 0.31 3.425 - 0.31 3.671 - 0.31	.9561			1 		1 + 1 1 UNCH 2 UNCH
3300 3325			6.071B/5.449A 6.320B/5.698A	6.071B/5.449A 6.320B/5.698A		5.657 - 0.31 5.906 - 0.31	3 .9808 2 .9820					1 UNCH 2 UNCH
3425 3500 3550			7.315B/6.694A 8.062B/7.440A 8.560B/7.938A	7.315B/6.694A 8.062B/7.440A 8.560B/7.938A		6.902 - 0.31 7.649 - 0.31 8.148 - 0.30	0 .9894 3 .9906					1 UNCH 1 UNCH 3 UNCH
3600 3650 3800			9.058B/8.436A 9.558B/8.934A 11.053B/10.430A	9.058B/8.436A 9.558B/8.934A 11.053B/10.430A		8.646 - 0.30 9.145 - 0.30 10.643 - 0.30	3 .9931					2 UNCH 1 UNCH 1 UNCH
3825 3925			11.302B/10.678A 12.300B/11.676A	11.302B/10.678A 12.300B/11.676A		10.893 - 0.30 11.892 - 0.30	5 .9952 5 .9961					1 UNCH 1 UNCH
4100 4125 4175			14.048B/13.424A 14.298B/13.674A 14.797B/14.174A	14.048B/13.424A 14.298B/13.674A 14.797B/14.174A		13.641 - 0.30 13.891 - 0.30 14.390 - 0.30	.9971					1 UNCH 1 UNCH 1 UNCH
4200 4325 4375			15.047B/14.424A 16.296B/15.672A 16.796B/16.172A	15.047B/14.424A 16.296B/15.672A 16.796B/16.172A		14.640 - 0.30 15.889 - 0.30 16.389 - 0.30	.9985					1 UNCH 1 UNCH 1 UNCH
4425 4475			17.295B/16.672A 17.796B/17.172A	17.295B/16.672A 17.796B/17.172A		16.889 - 0.30 17.389 - 0.30	.9986 .9987					1 UNCH 1 UNCH
4500 4550 4575			18.045B/17.422A 18.546B/17.922A 18.796B/18.172A	18.045B/17.422A 18.546B/17.922A 18.796B/18.172A		17.639 - 0.30 18.139 - 0.30 18.389 - 0.30	.9987					1 UNCH 1 UNCH 2 UNCH
4600 4650			19.046B/18.422A 19.546B/18.922A 20.046B/19.422A	19.046B/18.422A 19.546B/18.922A 20.046B/19.422A		18.639 - 0.30 19.139 - 0.30	.9988 .9988					1 UNCH 1 UNCH 1 UNCH
4700 4725 4800			20.296B/19.672A 21.045B/20.420A	20.296B/19.672A 21.045B/20.420A		19.889 - 0.30 20.639 - 0.30	5 .9989 5 .9990					2 UNCH 1 UNCH
4825 4850 4875	20.946 21.196	20.946 21.196 	21.296B/20.670A 21.545B/20.920 21.796B/21.170A	21.296B/20.670A 21.545B/20.920 21.796B/21.170A		20.889 NEI 21.139 - 0.30 21.389 - 0.30	.9990			1 2 		1 + 1 3 + 2 1 UNCH
4975 5000			22.795B/22.170A 23.046B/22.420A	22.795B/22.170A 23.046B/22.420A		22.389 - 0.30 22.639 - 0.30	5 .9991 5 .9991					3 UNCH 1 UNCH
5025 5050 5075			23.545B/22.920A 23.796B/23.170A	23.295B/22.670A 23.545B/22.920A 23.796B/23.170A		23.138 - 0.30 23.388 - 0.30	.9997 .9997					2 UNCH 2 UNCH
5100 5125 5150			21. 5498/20.920 21. 7968/21.170A 22. 7958/22.170A 23. 0466/22. 420A 23. 2958/22. 670A 23. 5458/22. 920A 23. 7968/23.170A 24. 0468/23.420A 24. 2958/23.670A 24. 5468/23.920A	24.046B/23.420A 24.295B/23.670A 24.546B/23.920A		23.638 - 0.30 23.888 - 0.30 24.138 - 0.30	.9997					5 UNCH 3 UNCH 2 UNCH
5175 5200			25.046B/24.420A	24.796B/24.170A 25.046B/24.420A		24.388 - 0.30 24.638 - 0.30	.9998 .9998					2 UNCH 2 UNCH
5225 5275 5325			25.296B/24.670A 25.795B/25.170A 26.296B/25.670A	25.296B/24.670A 25.795B/25.170A 26.296B/25.670A		24.888 - 0.30 25.388 - 0.30 25.888 - 0.30	5 .9998 5 .9999					1 UNCH 0 UNCH 2 UNCH
5350 5425			26.546B/25.920A 27.295B/26.670A	26.546B/25.920A 27.295B/26.670A		26.138 - 0.30 26.888 - 0.30 27.137 - 0.30	.9999 .9999					0 UNCH 1 UNCH 4 UNCH
5450 5525 5575			27.546B/26.920A 28.296B/27.670A 28.796B/28.170A	27.546B/26.920A 28.296B/27.670A 28.796B/28.170A		27.887 - 0.30 28.387 - 0.30	0000 0000					3 UNCH 0 UNCH
5650 5675 5700			29.545B/28.920A 29.796B/29.170A 30.046B/29.420A	29.545B/28.920A 29.796B/29.170A 30.046B/29.420A		29.137 - 0.30 29.387 - 0.30 29.637 - 0.30	.0000					1 UNCH 2 UNCH 1 UNCH
5725 5850			30.296B/29.670A 31.546B/30.920A	30.296B/29.670A 31.546B/30.920A		29.887 - 0.30 31.137 - 0.30	5 .0000					2 UNCH 0 UNCH
5875 6000 6200	34.446	 34.446	31.796B/31.170A 33.045B/32.420A 35.045B/34.420A	31.796B/31.170A 33.045B/32.420A 35.045B/34.420A		31.387 - 0.30 32.637 - 0.30 34.636 - 0.30	.0000 .0000			 1		0 UNCH 1 UNCH 2 + 1
6300 6400 6500	35.446	35.446	36.045B/35.420A 37.045B/36.420A 38.046B/37.420A	36.045B/35.420A 37.045B/36.420A 38.046B/37.420A		35.636 - 0.30 36.636 - 0.30 37.636 - 0.30	0000 0000			1 		6 + 1 4 UNCH 1 UNCH
6600 6700			39.045B/38.418A 40.046B/39.420A	39.045B/38.418A 40.046B/39.420A		38.636 - 0.30 39.636 - 0.30	.0000					4 UNCH 1 UNCH
6900 7000 7100			42.046B/41.420A 43.045B/42.420A 44.046B/43.420A	42.046B/41.420A 43.045B/42.420A 44.046B/43.420A		41.636 - 0.30 42.636 - 0.30 43.636 - 0.30	.0000					1 UNCH 3 UNCH 1 UNCH
7300 7400			46.046B/45.420A 47.046B/46.420A	46.046B/45.420A 47.046B/46.420A		45.636 - 0.30 46.636 - 0.30	0000 0000					3 UNCH 1 UNCH
7500 7600 7800			48.046B/47.420A 49.046B/48.418A 51.045B/50.418A	48.046B/47.420A 49.046B/48.418A 51.045B/50.418A		47.636 - 0.30 48.636 - 0.30 50.636 - 0.30	0000 0000					4 UNCH 2 UNCH 1 UNCH
7900 8000 8100			52.046B/51.418A 53.046B/52.418A 54.046B/53.420A	52.046B/51.418A 53.046B/52.418A 54.046B/53.420A		51.636 - 0.30 52.636 - 0.30 53.636 - 0.30	0000 0000					2 UNCH 3 UNCH 2 UNCH
8200 8300			55.045B/54.420A 56.045B/55.420A	55.045B/54.420A 56.045B/55.420A		54.636 - 0.30 55.636 - 0.30	0000 0000					2 UNCH 1 UNCH
8600 8700			59.045B/58.420A 60.045B/59.420A HIS REPORT IS COMPIL	59.045B/58.420A 60.045B/59.420A		58.636 - 0.30 59.636 - 0.30	.0000					1 UNCH 1 UNCH

### **METALS OPTIONS PRODUCTS**

64 Side 31

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

PG64	4 BULLET	IN # 92@	# 92@ METALS OPTION PRODUCTS						Fri, May 14, 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 PU JUN21	L	COMEX SILVER OF		CC 04CD/CE 4304		65 636 0 30							
9300 9700 TOTAL	  L		66.046B/65.420A 70.046B/69.418A	66.046B/65.420A 70.046B/69.418A		65.636 - 0.30 69.636 - 0.30				 810		1 2 7934 -	UNCH UNCH 100
JUL21 800	L 					0.001 UNC 0.001 UNC						1 7	UNCH
1000 1225 1250						0.001 UNC	н н					2 131	UNCH UNCH UNCH
1275 1350 1400						0.001 UNC 0.001 UNC 0.001 UNC	н н					8 5 829	UNCH UNCH UNCH
1450 1500 1525						0.001 UNC 0.001 UNC 0.001 UNC	н .0000 н .0000					13 103 3 4	UNCH UNCH UNCH
1550 1600 1625						0.001 UNC 0.001 - 0.00 0.001 - 0.00 0.001 - 0.00	1 .0001 1 .0001					98 13	UNCH UNCH
1650 1675 1700						0.001 - 0.00 0.001 - 0.00	2 .0003					10 18 52 2	UNCH UNCH
1725 1750 1775						0.002 - 0.00 0.002 - 0.00	2 .0014 3 .0014					19 44	UNCH UNCH
1800 1825 1850			/*0.006A	 /*0.006A		0.003 - 0.00 0.004 - 0.00	3 .0021 3 .0028					455 273 19	UNCH UNCH
1875 1900 1925			/*0.007A /*0.008A  0.012/*0.011A	/*0.007A /*0.008A 		0.006 - 0.00 0.007 - 0.00	3 .0042 3 .0049					215 12	UNCH UNCH
1950 1975 2000	0.012	0.012 	/*0.012A /*0.014A	0.012/*0.011A /*0.012A /*0.014A		0.008 - 0.00 0.010 - 0.00 0.012 - 0.00	4 .0071 4 .0084			1 		24 20 401	UNCH UNCH
2025 2050 2075			/*0.016A /*0.018A /*0.021A	/*0.016A /*0.018A /*0.021A		0.014 - 0.00 0.016 - 0.00 0.019 - 0.00	6 .0114 7 .0135					16 56 178	UNCH UNCH
2100 2125 2150			/*0.024A /0.027A /0.031A	/*0.024A /0.027A /0.031A		0.022 - 0.00 0.026 - 0.00 0.030 - 0.01	9 .0185 0 .0214					218 21 38	UNCH UNCH
2175 2200 2220	0.045	0.045 	/0.035A 0.045/0.040A /0.045A	/0.035A 0.045/0.040A /0.045A		0.035 - 0.01 0.040 - 0.01 0.045 - 0.01 0.046 - 0.01	2 .0286 3 .0322			2 		52 629 + 15	UNCH 2 UNCH
2225 2230 2240			/0.046A /0.047A /0.049A	/0.046A /0.047A /0.049A		0.047 - 0.01 0.049 - 0.01	4 .0338 5 .0354					21 6 3	UNCH UNCH
2245 2250 2260			/0.050A /0.052A /0.055A	/0.050A /0.052A /0.055A		0.051 - 0.01 0.052 - 0.01 0.055 - 0.01	5 .0376 6 .0398					636	UNCH UNCH
2270 2275 2280			/0.058A /0.059A /0.061A	/0.058A /0.059A /0.061A		0.058 - 0.01 0.060 - 0.01 0.061 - 0.01	7 .0434 8 .0443					4 36 1	UNCH UNCH UNCH
2285 2290 2295			/0.062A /0.064A /0.065A	/0.062A /0.064A /0.065A 0.070/0.070		0.063 - 0.01 0.065 - 0.01 0.067 - 0.02	9 .0471 0 .0485					1 3 1	UNCH UNCH UNCH
2300 2310 2315	0.070 	0.070  	0.070/0.070 /0.071A /0.073A	/0.071A /0.073A		0.069 - 0.02 0.073 - 0.02 0.075 - 0.02	2 .0528 3 .0543			1 		1613 2 1	UNCH UNCH UNCH
2320 2325 2330			/0.076A /0.078A /0.080A	/0.076A /0.078A /0.080A		0.078 - 0.02 0.080 - 0.02 0.082 - 0.02	4 .0578 5 .0593					3 46 2	UNCH UNCH UNCH
2335 2340 2350	0.105	 0.105	/0.083A /0.085A 0.105/0.091A	/0.083A /0.085A 0.105/0.091A		0.085 - 0.02 0.088 - 0.02 0.093 - 0.02	6 .0633 8 .0669			36		2 255 +	UNCH UNCH 5
2360 2370 2375	0.101 0.103	0.101 0.103	/0.092A 0.101/0.101 0.103/0.103	/0.092A 0.101/0.101 0.103/0.103		0.099 - 0.03 0.105 - 0.03 0.109 - 0.03	2 .0752 3 .0778			13 5		1 38 + 39 +	UNCH 13 5
2380 2385 2390			/0.107A /0.110A /0.113A	/0.107A /0.110A /0.113A		0.112 - 0.03 0.116 - 0.03 0.119 - 0.03	5 .0825 7 .0847					13 10 13	UNCH UNCH UNCH
2395 2400 2405	0.118	0.118	/0.117A 0.167B/0.118 /0.124A	/0.117A 0.167B/0.118 /0.124A		0.123 - 0.03 0.127 - 0.03 0.131 - 0.04	9 .0900 0 .0927			23		59 333 7	UNCH UNCH UNCH
2410 2415 2420	0.136	0.136	0.178B/0.128A 0.185B/0.132A 0.190B/0.136A	0.178B/0.128A 0.185B/0.132A 0.190B/0.136A		0.135 - 0.04 0.139 - 0.04 0.144 - 0.04	4 .0981 5 .1012			1		68 64 <u>31</u>	UNCH UNCH UNCH
2425 2430 2435	0.144 	0.144 	0.197B/0.140A 0.203B/0.145A 0.211B/0.149A	0.197B/0.140A 0.203B/0.145A 0.211B/0.149A		0.148 - 0.04 0.153 - 0.04 0.158 - 0.05	8 .1072 0 .1104			<u>2</u> 1		57 9 1	UNCH UNCH UNCH
2440 2450 2455	0.168	0.168	0.220B/0.154A 0.233B/0.164A 0.243B/0.169A	0.220B/0.154A 0.233B/0.164A 0.243B/0.169A		0.163 - 0.05 0.174 - 0.05 0.180 - 0.05	6 .1205 8 .1242			9 1		8 226 + 30 -	UNCH 2 1
2460 2465 2470			0.250B/0.175A 0.260B/0.181A 0.268B/0.187A	0.250B/0.175A 0.260B/0.181A 0.268B/0.187A		0.186 - 0.06 0.192 - 0.06 0.199 - 0.06	3 .1316 4 .1358					39 37 2	UNCH UNCH UNCH
2475 2480 2485			0.280B/0.193A 0.289B/0.199A 0.299B/0.206A	0.280B/0.193A 0.289B/0.199A 0.299B/0.206A		0.206 - 0.06 0.214 - 0.06 0.222 - 0.06	7 .1444 8 .1489					88 129 117	UNCH UNCH UNCH
2490 2495 2500			0.309B/0.213A 0.319B/0.220A 0.332B/0.229A	0.309B/0.213A 0.319B/0.220A 0.332B/0.229A		0.230 - 0.07 0.239 - 0.07 0.247 - 0.07	1 .1583 3 .1629			1 2 3		38 12 320 -	UNCH UNCH 2
2505 2510 2515			0.343B/*0.235A 0.354B/*0.243A 0.368B/0.252A	0.343B/*0.235A 0.354B/*0.243A 0.368B/0.252A		0.255 - 0.07 0.263 - 0.08 0.272 - 0.08	0 .1721 3 .1770					5 2 14	UNCH UNCH UNCH
2520 2525 2530			0.380B/0.260A 0.394B/0.269A 0.406B/0.278A	0.380B/0.260A 0.394B/0.269A 0.406B/0.278A		0.281 - 0.08 0.291 - 0.08 0.301 - 0.09	8 .1873 1 .1926			1		21 53 + 6	UNCH 1 UNCH
2535 2540 2545	  0 375	  0 375	0.419B/0.288A 0.433B/0.298A 0.448B/0.308A	0.419B/0.288A 0.433B/0.298A 0.448B/0.308A		0.312 - 0.09 0.323 - 0.09 0.334 - 0.09	5 .2038 8 .2094			1  15		0 - 2 4	UNCH UNCH
2550 2555 2560	0.375 	0.375  	0.464B/0.318A 0.480B/0.329A 0.497B/0.341A	0.464B/0.318A 0.480B/0.329A 0.497B/0.341A		0.346 - 0.10 0.358 - 0.10 0.370 - 0.10	4 .2213 7 .2272			15  1		269 34 4 +	UNCH UNCH 1
2565 2570 2575			0.513B/0.352A 0.530B/0.363A 0.547B/0.377A	0.513B/0.352A 0.530B/0.363A 0.547B/0.377A		0.383 - 0.11 0.396 - 0.11 0.410 - 0.11	3 .2395 6 .2460			1 15		560 578 + 137 +	UNCH 1 6
2585 2590 2595			0.583B/0.403A 0.602B/0.417A 0.617B/0.431A	0.583B/0.403A 0.602B/0.417A 0.617B/0.431A		0.439 - 0.12 0.454 - 0.12 0.469 - 0.12	4 .2657 7 .2723					5 26 10	UNCH UNCH
2600 2605 2610			0.640B/0.445A 0.658B/0.460A 0.680B/0.475A	0.640B/0.445A 0.658B/0.460A 0.680B/0.475A		0.484 - 0.13 0.500 - 0.13 0.516 - 0.13	3 .2858 7 .2926					450 9 13	UNCH UNCH
2615 2620 2625	0.635	0.635	0.699B/0.490A 0.720B/0.506A 0.741B/0.523A	0.699B/0.490A 0.720B/0.506A 0.741B/0.523A		0.532 - 0.14 0.549 - 0.14 0.567 - 0.14	4 .3065 7 .3136			10 5		9 17 + 206 -	UNCH 9 5
2630 2635 2640	0.714	0.714	0.765B/0.540A 0.787B/0.557A 0.810B/0.575A	0.765B/0.540A 0.787B/0.557A 0.810B/0.575A		0.585 - 0.15 0.604 - 0.15 0.623 - 0.15	4 .3281 7 .3354			10 10		8 8 6 +	UNCH UNCH 2
2645 2650 2655	0.680 	0.680  	0.833B/0.594A 0.857B/0.612A 0.881B/0.632A	0.833B/0.594A 0.857B/0.612A 0.881B/0.632A		0.643 - 0.16 0.663 - 0.16 0.683 - 0.16	3 .3501 6 .3575			33 		14 167 - 22	UNCH 3 UNCH
2660 2665 2670			0.904B/0.652A 0.929B/0.672A 0.957B/0.693A	0.904B/0.652A 0.929B/0.672A 0.957B/0.693A		0.704 - 0.16 0.726 - 0.17 0.747 - 0.17	1 .3725 5 .3799			1 		15 + 5 3	UNCH UNCH
2675 2680 2685			0.983B/0.714A 1.010B/0.736A 1.034B/0.758A	0.983B/0.714A 1.010B/0.736A 1.034B/0.758A		0.769 - 0.17 0.792 - 0.18 0.815 - 0.18	0 .3950 3 .4025					88 13 12	UNCH UNCH
2690 2695 2700	0.958	0.958	1.062B/0.780A 1.089B/0.804A 1.115B/0.828A	1.062B/0.780A 1.089B/0.804A 1.115B/0.828A		0.838 - 0.18 0.862 - 0.18 0.887 - 0.19	9 .4176 1 .4252			 86		52 30 322 +	UNCH UNCH 16
2725 2750 2775	1.036 1.202	1.036 1.202 	1.259B/0.950A 1.414B/1.084A 1.575B/1.230A	1.259B/0.950A 1.414B/1.084A 1.575B/1.230A		1.015 - 0.20 1.153 - 0.21 1.301 - 0.23	9 .5000 1 .5362			4 13 1		19 + 153 + 38 +	2 1 1
2800 2825 2850			1.750B/1.384A 1.929B/1.546A 2.115B/1.707A	1.750B/1.384A 1.929B/1.546A 2.115B/1.707A		1.459 - 0.24 1.626 - 0.25 1.801 - 0.25	0 .6043 8 .6359			2 		217 + 4 42	UNCH UNCH
2875 2900 2925			2.308B/1.888A 2.508B/2.065A 2.713B/2.260A	2.308B/1.888A 2.508B/2.065A 2.713B/2.260A		1.984 - 0.26 2.174 - 0.27 2.370 - 0.28	3 .6932					86 1	UNCH UNCH UNCH
THE T	NEODWATTO	N CONTATNED IN TH	TC DEDORT TC COMPTI	ED FOR THE CONVENT	ENCE OF THE HEE	R AND IS FURNISHED WI	TUQUE DE	PONCEDE	1 TTV FOR	ACCUBAC	CONT	THE TE	тс

#### **METALS OPTIONS PRODUCTS**

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

PF	REL	IMI	NA	RY
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PG64	BULLET	IN # 92@		ME	TALS OPTION PRO	DDUCTS		OPEN	Fri,	May 14	, 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	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PUT		COMEX SILVER OP		2 250- (2 054)		2 002 0 204 7042					24
3000 3100 3150			3.358B/2.854A 4.262B/3.720A 4.730B/4.172A	3.358B/2.854A 4.262B/3.720A 4.730B/4.172A		2.993 - 0.294 .7842 3.882 - 0.303 .8467 4.344 - 0.306 .8695					31 UNCH 5 UNCH 32 UNCH
3200 3300 3350			5.202B/4.634A 6.163B/5.579A 6.648B/6.057A	5.202B/4.634A 6.163B/5.579A 6.648B/6.057A		4.813 - 0.309 .8885 5.768 - 0.312 .9168 6.252 - 0.312 .9272					2 UNCH 3 UNCH 2 UNCH
3400 3450 3500	6.670	6.670 	7.136B/6.541A 7.627B/7.029A 8.120B/7.519A	7.136B/6.541A 7.627B/7.029A 8.120B/7.519A		6.740 - 0.312 .9354 7.230 - 0.312 .9422 7.721 - 0.312 .9483			1 		2 UNCH 2 UNCH 3 UNCH
3550 3600			8.615B/8.009A 9.109B/8.503A 9.605B/9.008A	8.615B/8.009A 9.109B/8.503A 9.605B/9.008A		8.214 - 0.313 .9531 8.708 - 0.313 .9573 9.204 - 0.313 .9604					0 UNCH 2 UNCH 2 UNCH
3650 3750 3800			10.600B/10.000A 11.099B/10.497A	10.600B/10.000A 11.099B/10.497A		10.197 - 0.313 .9657 10.693 - 0.314 .9683					1 UNCH 4 UNCH
3825 3850 3900			11.347B/10.745A 11.597B/10.994A 12.095B/11.492A	11.347B/10.745A 11.597B/10.994A 12.095B/11.492A		11.190 - 0.315 .9705 11.688 - 0.315 .9721					1 UNCH 1 UNCH 3 UNCH
4000 6000 6500			13.092B/12.488A 33.042B/32.438A 38.043B/37.439A	13.092B/12.488A 33.042B/32.438A 38.043B/37.439A		32.646 - 0.307 .9990 37.642 - 0.308 .0000					11 UNCH 1 UNCH 1 UNCH
7000 TOTAL			43.042B/42.438A	43.042B/42.438A		42.641 - 0.307 .0000			306	0	1 UNCH 12321 + 58
AUG21 1500 1700						0.003 - 0.002 .0015 0.009 - 0.003 .0048 0.012 - 0.003 .0064					2 UNCH 1 UNCH 1 UNCH
1750 1800 1875			/*0.018A /0.025A	/*0.018A /0.025A /0.031A		0.015 - 0.004 .0081 0.022 - 0.005 .0119					11 UNCH 1 UNCH
1925 1975 2000	0.045	0.045	/0.031A /*0.039A 0.045/*0.043A /*0.048A	/*0.031A /*0.039A 0.045/*0.043A /*0.048A		0.029 - 0.004 .0156 0.037 - 0.005 .0200 0.041 - 0.006 .0223 0.046 - 0.007 .0250			3		1 UNCH 2 UNCH 58 + 3 2 UNCH
2025 2050 2075	0.060	0.060	/*0.048A /*0.053A 0.060/*0.059A /0.065A	/*0.046A /*0.053A 0.060/*0.059A /0.065A		0.052 - 0.007 .0282 0.058 - 0.008 .0316			 6		14 UNCH 12 + 6
2100 2125 2150			/0.073A /0.081A	/0.073A /0.081A		0.065 - 0.009 .0354 0.073 - 0.010 .0398 0.082 - 0.011 .0446			5 		33 UNCH 10 + 5 15 UNCH
2175 2200 2225			/0.090A /0.101A /0.113A	/0.090A /0.101A /0.113A		0.091 - 0.014 .0496 0.102 - 0.016 .0556 0.115 - 0.018 .0624					1 UNCH 26 UNCH 33 UNCH
2250 2275 2300			/0.127A /0.142A /0.159A	/0.127A /0.142A /0.159A		0.129 - 0.022 .0698 0.146 - 0.025 .0785 0.165 - 0.029 .0881			 9		16 UNCH 33 UNCH 124 + 6
2325 2350 2375			/0.181A /0.203A 0.289B/0.230A	/0.181A /0.203A 0.289B/0.230A		0.187 - 0.034 .0989 0.213 - 0.038 .1113 0.242 - 0.045 .1248			9 5		7 UNCH 24 + 4 31 + 5
2400 2425 2450	0.269	0.269 	0.331B/0.262A 0.381B/0.299A 0.437B/0.340A	0.331B/0.262A 0.381B/0.299A 0.437B/0.340A		0.277 - 0.051 .1402 0.316 - 0.059 .1570 0.362 - 0.067 .1757			3 5 		25 UNCH 20 + 5 218 UNCH
2475 2500 2525			0.501B/0.387A 0.574B/0.442A 0.653B/0.504A	0.501B/0.387A 0.574B/0.442A 0.653B/0.504A		0.413 - 0.076 .1958 0.472 - 0.086 .2176 0.538 - 0.097 .2409					28 UNCH 173 UNCH 252 UNCH
2550 2575 2600	0.694 0.780	0.694 0.780	0.741B/0.575A 0.838B/0.653A 0.942B/0.740A	0.741B/0.575A 0.838B/0.653A 0.942B/0.740A		0.611 - 0.109 .2654 0.694 - 0.120 .2913 0.785 - 0.132 .3181			21 15		50 UNCH 61 UNCH 94 UNCH
2625 2650 2675			1.060B/0.837A 1.181B/0.941A 1.313B/1.055A	1.060B/0.837A 1.181B/0.941A 1.313B/1.055A		0.885 - 0.143 .3456 0.995 - 0.154 .3736 1.113 - 0.164 .4017			5		19 UNCH 68 + 5 135 UNCH
2700 2725			1.453B/1.178A 1.594B/1.308A 1.748B/1.448A	1.453B/1.178A 1.594B/1.308A 1.748B/1.448A		1.239 - 0.176 .4297 1.373 - 0.188 .4574 1.516 - 0.198 .4847			<u>-</u> 1		11 + 1 1 UNCH 62 + 1
2750 2775 2800			1.909B/1.596A 2.078B/1.750A	1.909B/1.596A 2.078B/1.750A		1.667 - 0.207 .5113 1.825 - 0.216 .5371			1  1		191 + 1 26 UNCH
2850 2950 3000	2.172	2.172  	2.433B/2.080A 3.202B/2.795A 3.612B/3.182A	2.433B/2.080A 3.202B/2.795A 3.612B/3.182A		2.904 - 0.253 .6709 3.303 - 0.262 .7069					1 UNCH 1 UNCH
3400 3600 TOTAL			7.240B/6.703A 9.168B/8.628A	7.240B/6.703A 9.168B/8.628A		6.882 - 0.300 .8769 8.802 - 0.306 .9138			90		3 UNCH 3 UNCH 1904 + 42
SEP21 1300 1350						0.005 - 0.001 .0020 0.006 - 0.001 .0024					85 UNCH 10 UNCH
1725 1800 1850			 /*0.046A	 /*0.046A		0.024 - 0.003 .0109 0.033 - 0.005 .0150 0.041 - 0.006 .0187					2 UNCH 3 UNCH 1 UNCH
1900 1925 1950			/*0.055A /*0.060A /*0.066A	/*0.055A /*0.060A /*0.066A		0.051 - 0.006 .0233 0.057 - 0.007 .0260 0.063 - 0.007 .0287					7 UNCH 2 UNCH 4 UNCH
2000 2025			/0.080A /0.088A /0.097A	/0.080A /0.088A /0.097A		0.077 - 0.009 .0352 0.086 - 0.010 .0392 0.095 - 0.011 .0433					91 UNCH 1 UNCH 5 UNCH
2050 2075 2100			/0.106A /0.117A /0.143A	/0.106A /0.117A /0.143A		0.105 - 0.013 .0478 0.117 - 0.014 .0531					43 UNCH 30 UNCH
2150 2175 2200			/0.159A /0.176A	/0.159A /0.176A		0.144 - 0.018 .0649 0.161 - 0.020 .0720 0.179 - 0.023 .0796					22 UNCH 4 UNCH 9 UNCH
2225 2250 2275			/0.196A /0.217A /0.243A	/0.196A /0.217A /0.243A		0.200 - 0.026 .0882 0.224 - 0.029 .0978 0.251 - 0.033 .1083					5 UNCH 146 UNCH 6 UNCH
2300 2325 2350			/0.271A 0.359B/*0.301A 0.406B/*0.337A	/0.271A 0.359B/*0.301A 0.406B/*0.337A		0.281 - 0.037 .1197 0.315 - 0.043 .1322 0.353 - 0.049 .1458					21 UNCH 13 UNCH 12 UNCH
2375 2400 2425			0.456B/*0.377A 0.514B/*0.422A 0.579B/*0.473A	0.456B/*0.377A 0.514B/*0.422A 0.579B/*0.473A		0.396 - 0.055 .1606 0.445 - 0.061 .1767 0.499 - 0.069 .1938					6 UNCH 29 UNCH 2 UNCH
2450 2475 2500			0.649B/0.530A 0.726B/0.594A 0.814B/0.663A	0.649B/0.530A 0.726B/0.594A 0.814B/0.663A		0.559 - 0.077 .2120 0.625 - 0.086 .2312 0.698 - 0.096 .2514					45 UNCH 140 UNCH 18 UNCH
2525 2550 2575	0.766 	0.766 	0.904B/0.740A 1.006B/0.824A 1.111B/0.916A	0.904B/0.740A 1.006B/0.824A 1.111B/0.916A		0.779 - 0.104 .2725 0.866 - 0.115 .2942 0.961 - 0.125 .3166			3 		15 UNCH 21 UNCH 12 UNCH
2600 2625 2650			1.229B/1.016A 1.352B/1.123A 1.479B/1.237A	1.229B/1.016A 1.352B/1.123A 1.479B/1.237A		1.064 - 0.135 .3394 1.174 - 0.146 .3624 1.292 - 0.155 .3855			1		32 UNCH 12 UNCH 134 UNCH
2675 2700 2725		  1 775	1.614B/1.359A 1.762B/1.488A 1.896B/1.624A	1.614B/1.359A 1.762B/1.488A 1.896B/1.624A		1.417 - 0.165 .4086 1.549 - 0.175 .4315 1.689 - 0.183 .4542					73 UNCH 84 UNCH 10 UNCH
2750 2775 2800	1.775  2.098	1.775  2.098	2.052B/1.766A 2.214B/1.916A 2.383B/2.072A	2.052B/1.766A 2.214B/1.916A 2.383B/2.072A		1.836 - 0.191 .4764 1.989 - 0.199 .4981 2.148 - 0.206 .5192			7  11		7 + 6 100 UNCH 43 + 11
2850 2900 3000			2.736B/2.402A 3.104B/2.750A 3.891B/3.492A	2.736B/2.402A 3.104B/2.750A 3.891B/3.492A		2.484 - 0.218 .5594 2.841 - 0.228 .5967 3.603 NEW .6627			1 1		35 UNCH 1 + 1 1 + 1
3100 TOTAL			4.725B/4.290A	4.725B/4.290A		4.419 - 0.263 .7177			24	0	1 UNCH 1343 + 19
0CT21 1825 1975			/*0.066A /*0.113A	/*0.066A /*0.113A /*0.1484		0.061 - 0.007 .0243 0.110 - 0.013 .0435					8 UNCH 1 UNCH
2050 2100 2125			/*0.148A /*0.177A /*0.194A	/*0.148A /*0.177A /*0.194A		0.148 - 0.016 .0578 0.180 - 0.020 .0696 0.198 - 0.023 .0762					3 UNCH 7 UNCH 3 UNCH
2150 2225 2250			/*0.213A /*0.287A /*0.317A	/*0.213A /*0.287A /*0.317A		0.219 - 0.025 .0836 0.297 - 0.034 .1101 0.328 - 0.038 .1202					1 UNCH 3 UNCH 10 UNCH
2275 2350 2375			/*0.349A 0.555B/*0.473A 0.619B/*0.524A	/*0.349A 0.555B/*0.473A 0.619B/*0.524A		0.364 - 0.042 .1315 0.496 - 0.057 .1705 0.549 - 0.063 .1851			2		8 UNCH 1 - 2 3 UNCH
2450 2500 2550	0.727 	0.727 	0.838B/0.708A 1.019B/0.861A 1.228B/1.040A	0.838B/0.708A 1.019B/0.861A 1.228B/1.040A		0.742 NEW .2342 0.901 - 0.101 .2705 1.086 - 0.118 .3088			9  2		9 + 9 3 UNCH 1 - 2
2600 2625 2650			1.463B/1.248A 1.589B/1.361A 1.722B/1.481A	1.463B/1.248A 1.589B/1.361A 1.722B/1.481A		1.298 - 0.137 .3484 1.414 - 0.146 .3685 1.536 - 0.156 .3885					7 UNCH 1 UNCH 8 UNCH
2700 2725 THE TN	NEORMATTON	  J CONTATNED IN THI	2.007B/1.738A 2.156B/1.879A	2.007B/1.738A 2.156B/1.879A	NCE OF THE USER AN	1.801 - 0.174 .4282 1.943 - 0.181 .4477 D IS FURNISHED WITHOUT RE	SPONSTRT	 	 	 	4 UNCH 10 UNCH

### **METALS OPTIONS PRODUCTS**

64 Side 33

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



PG64 BULLETIN # 92@				METALS OPTION PRODUCTS				Fri, May 14, 2021 PG64				4
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OUTCRY	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
SO PU OCT21		COMEX SILVER OP	PTIONS									
2750 2775 2800 2850 TOTAL			2.297B/2.022A 2.459B/2.173A 2.625B/2.330A 2.972B/2.658A	2.297B/2.022A 2.459B/2.173A 2.625B/2.330A 2.972B/2.658A		2.091 - 0.188 .4668 2.244 - 0.194 .4856 2.403 - 0.200 .5039 2.736 - 0.210 .5389			  13	  0	7 UNC 9 UNC 5 UNC 10 UNC 122 +	CH CH
DEC21 775						0.004 - 0.004 .0010					7 UNC	
800 900 925						0.005 - 0.003 .0012 0.007 - 0.002 .0018 0.007 - 0.002 .0018					5 UNC 7 UNC 7 UNC	CH
950 1150						0.008 - 0.001 .0021 0.013 + 0.001 .0038					5 UNC 1 UNC	CH CH
1200 1250 1275						0.014 + 0.001 .0042 0.016 + 0.002 .0050 0.017 + 0.001 .0053					1 UNC 230 UNC 2 UNC	CH
1300 1325						0.019 + 0.002 .0060 0.020 + 0.001 .0063					83 UNC 6 UNC	CH CH
1350 1400 1450						0.021 UNCH .0068 0.025 - 0.001 .0081 0.030 - 0.003 .0098					31 UNC 35 UNC 2 UNC	CH
1500 1600 1650						0.035 - 0.006 .0116 0.052 - 0.009 .0172 0.063 - 0.010 .0208					333 UNC 244 UNC 1 UNC	CH
1700 1750 1800 1850			/*0.086A /*0.095A /*0.117A /*0.136A /*0.160A /*0.173A	/*0.086A /*0.095A /*0.117A /*0.136A		0.077 - 0.010 .0252 0.093 - 0.010 .0303 0.111 - 0.011 .0360 0.132 - 0.012 .0427					10 UNC 13 UNC 228 UNC 1 UNC	CH CH CH
1900 1925			/*0.160A /*0.173A /0.222A	/*0.160A /*0.173A		0.156 - 0.014 .0503 0.170 - 0.015 .0546					242 UNC 3 UNC	CH
2000 2025 2050			/*0.222A /*0.242A /*0.263A	/0.222A /*0.242A /*0.263A		0.241 - 0.022 .0759 0.263 - 0.024 .0823					218 UNC 1 UNC 8 UNC	CH
2100 2125			/*0.313A /*0.341A	/*0.313A /*0.341A /*0.407A		0.315 - 0.030 .0968 0.345 - 0.032 .1050 0.414 - 0.039 .1230					43 UNC 3 UNC 75 UNC	CH
2175 2200 2225			/*0.445A /*0.486A	/*0.445A /*0.486A		0.453 - 0.043 .1328 0.496 - 0.047 .1433					43 UNC 8 UNC	CH CH
2250 2300 2350	0.785	 0.785	/0.22ZA /*0.24ZA /*0.263A /*0.313A /*0.341A /*0.445A /*0.445A /*0.530A /*0.632A 0.785/*0.751A /*0.818A	/*0.530A /*0.632A 0.785/*0.751A		0.542 - 0.052 .1543 0.647 - 0.062 .1783 0.771 - 0.073 .2047			 1		100 UNC 27 UNC 105 UNC	CH
2375 2400			/*0.889A	/*0.818A /*0.889A /*0.966A		0.840 - 0.079 .2187 0.914 - 0.085 .2332					13 UNC 60 UNC	CH CH
2425 2450 2475			/*0.966A 1.180B/1.051A 1.280B/1.139A 1.387B/1.231A 1.497B/1.330A 1.612B/1.435A 1.735B/1.545A 1.735B/1.545A 1.861B/1.663A 1.998B/1.784A 2.1368/1.912A 2.280B/2.046A 2.428B/2.182A 2.581B/2.326A 3.046B/2.782A 3.054B/3.450A 7.859B/7.440A 8.081B/7.668A/8.320A	1.180B/1.051A 1.280B/1.139A		0.994 - 0.091 .2481 1.079 - 0.098 .2635 1.170 - 0.105 .2792				154 	163 + 15 3 UNC 2 UNC	CH
2500 2525			1.387B/1.231A 1.497B/1.330A	1.387B/1.231A 1.497B/1.330A		1.267 - 0.111 .2952 1.369 - 0.119 .3113					54 UNC 10 UNC	CH CH
2550 2575 2600			1.6128/1.435A 1.735B/1.545A 1.861B/1.663A	1.612B/1.435A 1.735B/1.545A 1.861B/1.663A		1.477 - 0.126 .3277 1.590 - 0.134 .3441 1.709 - 0.142 .3606					13 UNC 103 UNC 77 UNC	CH
2625 2650			1.998B/1.784A 2.136B/1.912A	1.998B/1.784A 2.136B/1.912A 2.280B/2.046A		1.833 - 0.150 .3770 1.963 - 0.157 .3934 2.098 - 0.165 .4096					102 UNC 75 UNC 2 UNC	CH
2675 2700 2725			2.428B/2.182A 2.581B/2.326A	2 428R/2 182A		2.238 - 0.172 .4257 2.383 - 0.179 .4416					132 UNC 6 UNC	CH CH
2800 2900 3400			3.046B/2.782A 3.754B/3.450A 7.859B/7.440A	2.581B/2.326A 3.046B/2.782A 3.754B/3.450A 7.859B/7.440A		2.847 - 0.196 .4876 3.526 - 0.214 .5442 7.575 - 0.271 .7425				110 	269 + 11 2 UNC 5 UNC	CH
3425 3500			8.081B/7.668A /8.320A	/8.320A		7.796 - 0.272 .7493 8.466 - 0.274 .7684					1 UNC 4 UNC	CH CH
3800 3850 3900			/11.050A /11.514A /11.982A	/11.050A /11.514A /11.982A		11.224 - 0.287 .8280 11.693 - 0.290 .8359 12.164 - 0.292 .8432					1 UNC 2 UNC 1 UNC	CH
4000 4200			/12.924A /14.828A	/12.924A /14.828A		13.112 - 0.294 .8567 15.027 - 0.287 .8791			 1	 264	2 UNC 1 UNC 3231 + 26	CH CH
TOTAL MAR22 2625 TOTAL						2.415 - 0.144 .3786				0	1 UNC	
JUL22 1825						0.324 - 0.025 .0721					25 UNC	
1900 2550 2625						0.408 - 0.030 .0885 2.482 - 0.113 .3420 2.903 - 0.124 .3754					4 UNC 2 UNC 1 UNC	CH
TOTAL DEC22										0	32	0
1200 1500						0.123 - 0.008 .0213 0.201 - 0.013 .0390					5 UNC 50 UNC	CH
1650 1750 2000						0.304 - 0.020 .0580 0.418 - 0.027 .0766 0.860 - 0.047 .1398					2 UNC 2 UNC 52 UNC	CH
2400 2625						2.248 - 0.093 .2826 3.518 - 0.121 .3679				 0	6 UNC 4 UNC	CH CH
TOTAL SO1 C		SILVER OPTIONS								U	121	0
JUN21 2825 2950	0.508	0.508	0.519B/0.357A 0.249B/0.187A	0.519B/0.357A 0.249B/0.187A		0.411 NEW .3325 0.190 - 0.002 .1678			1		1 + 4 UNC	1
2975 2975 TOTAL			0.218B/0.166A	0.218B/0.166A		0.165 - 0.004 .1466			1		11 UNC	
SO1 P JUN21		SILVER OPTIONS										
2300 2375	0.037  0.235	0.037  0.235	0.040/*0.034A /0.050A 0.370B/*0.219A	0.040/*0.034A /0.050A 0.370B/*0.219A		0.034 - 0.013 .0290 0.050 - 0.021 .0448 0.243 - 0.109 .2131			33  1		3 UNC	
Z600 TOTAL	-		0.370b/ "U.219A	0.370B/ "U.ZIYA	·==	0.243 - 0.109 .2131			34	0		33
SO2 C MAY21 2590	ALL	SILVER OPTIONS	1.682B/1.095A	1.682B/1.095A		1.465 + 0.298	1				0 -	1
2600 2610	1.487	1.487	1.582B/0.998A 1.482B/0.902A	1.582B/0.998A 1.482B/0.902A		1.365 + 0.296 1.265 + 0.293	203 1		1		0 - 20	03 1
2625 2630 2640			1.332B/0.759A 1.282B/0.712A 1.182B/0.623A	1.332B/0.759A 1.282B/0.712A 1.182B/0.623A		1.115 + 0.288 1.065 + 0.285 0.965 + 0.279	1 1 4				0 - 0 -	1 1 4
2645 2650			1.132B/0.574A 1.082B/0.530A	1.132B/0.574A 1.082B/0.530A		0.915 + 0.274 0.865 + 0.269 0.815 + 0.264	1 10 2				0 - 1	1 10 2
2655 2660 2670			1.032B/0.488A 0.982B/0.450A 0.882B/0.353A	1.032B/0.488A 0.982B/0.450A 0.882B/0.353A		0.765 + 0.257 0.665 + 0.239	2				0 - 0 -	2
2685 2700 2710			0.732B/0.244A 0.586B/0.164A 0.488B/*0.128A	0.732B/0.244A 0.586B/0.164A 0.488B/*0.128A		0.515 + 0.200 0.365 + 0.142 0.265 + 0.091	4 138 5				0 - 0 - 13 0 -	4 38 5
2715 2720			0.442B/*0.117A 0.396B/*0.106A	0.442B/*0.117A 0.396B/*0.106A		0.215 + 0.062 0.165 + 0.031	2 3				0 -	2
2725 2730 2735	0.204 0.149	0.204 0.149	0.350B/*0.094A 0.306B/*0.060A 0.264B/*0.016A	0.350B/*0.094A 0.306B/*0.060A 0.264B/*0.016A		0.115 - 0.003 0.065 - 0.039 0.015 - 0.076	2 4 3		2 1		0 - 0 - 0 -	2 5 3
2740 2745	0.100	0.100  0.080	0.222B/*0.003A 0.186B/*0.003A 0.152B/*0.003A	0.222B/*0.003A 0.186B/*0.003A 0.152B/*0.003A		0.000 - 0.080 0.000 - 0.071 0.000 - 0.062			6  12		0 - 0 - 0 - 1	4
2750 2755 2760			0.124B/*0.003A 0.098B/*0.003A	0.124B/*0.003A 0.098B/*0.003A		0.000 - 0.055 0.000 - 0.049					0 - 8 0 -	16 86 6
2765 2770 2775	0.045 0.070 0.060	0.045 0.070 0.060	0.078B/*0.003A 0.070/*0.003A 0.060/*0.003A	0.078B/*0.003A 0.070/*0.003A 0.060/*0.003A		0.000 - 0.044 0.000 - 0.039 0.000 - 0.035			5 2 7		0 -	13 3 9
2780 2785	0.018	0.018	0.038B/*0.003A 0.029B/*0.003A /*0.003A	0.038B/*0.003A 0.029B/*0.003A /*0.003A		0.000 - 0.031 0.000 - 0.028 0.000 - 0.025			i 		0 - 0 -	6 1 10
2790 2800 2825	0.009 0.007	0.009 0.007	0.009/*0.003A 0.007/*0.003A /*0.003A	0.009/*0.003A 0.007/*0.003A 0.007/*0.003A		0.000 - 0.025 0.000 - 0.020 0.000 - 0.012 0.000 - 0.011			5 1		0 - 10	
2830 THE T			<u> </u>	<u> </u>		AND IS FURNISHED WITHOUT RE			ACCURACY			_

#### **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
PRELIMINARY

PG6	4 BULLET	IN # 92@	METALS OPTION PRODUCTS						OPEN	Fri,	May 14,	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	OPEN REST
SO2 (	1	SILVER OPTIONS											
2845 2850			/*0.003A /*0.002A /*0.003A	/*0.003A /*0.002A /*0.003A		0.000 - 0.009 0.000 - 0.008 0.000 - 0.005						0 - 0 - 0 -	2 3 13
2875 2900 2925	0.002	0.002	0.002/*0.002	0.002/*0.002		0.000 - 0.004 0.000 - 0.003				1		0 -	97 21
2950 2975						0.000 - 0.002 0.000 - 0.002						0 -	10 1
3000 3025 3050						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 0 - 0 -	24 17 19
3100 3150						0.000 - 0.001 0.000 - 0.001						0 -	10 12
3200 3250						0.000 - 0.001 0.000 - 0.001				 44	 0	0 - 0 - 0 -	51 1 949
TOTA SO2	PUT	SILVER OPTIONS								77	Ū	v	343
MAY21 2150 2425						0.000 - 0.001 0.000 - 0.001						0 -	20 1
2475 2485						0.000 - 0.001 0.000 - 0.001						0 -	50 2
2490 2495						0.000 - 0.002 0.000 - 0.002 0.000 - 0.002						0 - 0 - 0 -	10 10 1
2520 2525 2530						0.000 - 0.003 0.000 - 0.003						0 - 0 -	2
2535 2540			 /*0.003A	 /*0.003A		0.000 - 0.003 0.000 - 0.003 0.000 - 0.004						0 - 0 -	2
2550 2560 2575			/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.004 0.000 - 0.005 0.000 - 0.006						0 - 0 - 0 -	4 13 25
2585 2590			/*0.003A /*0.003A	/*0.003A /*0.003A		0.000 - 0.008 0.000 - 0.008						0 -	6 1
2595 2600 2605			/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.009 0.000 - 0.010 0.000 - 0.011						0 - 0 - 0 -	2 84 5
2620 2625	0.002	0.002	/*0.003A 0.002/*0.002	/*0.003A 0.002/*0.002		0.000 - 0.016 0.000 - 0.018				1		0 -	10 2
2630 2640			/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.021 0.000 - 0.027 0.000 - 0.032						0 - 0 - 0 -	6 9 2
2645 2650 2655			/*0.002A /*0.003A	/*0.002A /*0.003A		0.000 - 0.037 0.000 - 0.042						0 -	30 5
2660 2665			/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.049 0.000 - 0.057 0.000 - 0.067						0 - 0 - 0 -	13 1 15
2670 2675 2680		0.008	/*0.003A 0.094B/*0.003A	/*0.003A 0.094B/*0.003A		0.000 - 0.078 0.000 - 0.091				<sub>7</sub>		0 - 0 -	13 17
2690 2695		 0.058	0.139B/*0.003A 0.162B/*0.003A 0.186B/*0.003A	0.139B/*0.003A 0.162B/*0.003A 0.186B/*0.003A		0.000 - 0.123 0.000 - 0.142 0.000 - 0.164				 		0 - 0 - 0 -	1 1
2700 2705 2710			0.212B/*0.003A 0.240B/*0.003A	0.212B/*0.003A 0.240B/*0.003A		0.000 - 0.164 0.000 - 0.188 0.000 - 0.215				1 		0 - 0 -	165 2 2
2720 2725	0.030	0.030	0.305B/*0.003A 0.339B/*0.003A	0.305B/*0.003A 0.339B/*0.003A		0.000 - 0.275 0.000 - 0.309				3		0 -	UNCH 5
2740 2750 2755	0.280	0.035 0.280	0.459B/*0.017A 0.549B/*0.050 0.595B/*0.082A	0.459B/*0.017A 0.549B/*0.050 0.595B/*0.082A		0.035 - 0.386 0.135 - 0.368 0.185 - 0.361	.0000	27 8 9		1 3 		0 - 0 - 0 -	26 7 9
2765 2770			0.688B/*0.152A 0.735B/*0.190A	0.688B/*0.152A 0.735B/*0.190A		0.285 - 0.350 0.335 - 0.345		1 1				0 -	1 1
2780 TOTA			0.831B/*0.266A	0.831B/*0.266A		0.435 - 0.337		25		16	0	0 - 0 -	25 610
SO3 (	1	SILVER OPTIONS	1 205- (0 744)	1 205- (0 744)		0.000 0.100	01.22						
2650 2655 2675			1.206B/0.744A 1.134B/0.713A 0.970B/0.585A	1.206B/0.744A 1.134B/0.713A 0.970B/0.585A		0.989 + 0.182 0.948 + 0.175 0.791 + 0.147	.8132 .8006 .7431					1 1 3	UNCH UNCH UNCH
2690 2700			0.866B/0.504A 0.810B/0.455A	0.866B/0.504A 0.810B/0.455A		0.683 + 0.126 0.616 + 0.112	.6921 .6550					1 50	UNCH UNCH
2705 2715 2725			0.760B/0.433A 0.692B/0.393A 0.630B/0.353A	0.760B/0.433A 0.692B/0.393A 0.630B/0.353A		0.584 + 0.105 0.524 + 0.092 0.468 + 0.078	.6357 .5957 .5546					2 2 41	UNCH UNCH UNCH
2730 2750	0.526	0.526	0.600B/0.339A 0.500B/0.274A	0.600B/0.339A 0.500B/0.274A		0.442 NEW 0.349 + 0.049	.5339			2		1 + 1	1 UNCH
2760 2775	0.265	0.307 0.265 0.305	0.452B/0.248A 0.384B/0.216A 0.364B/0.207A	0.452B/0.248A 0.384B/0.216A 0.364B/0.207A		0.309 + 0.038 0.258 NEW 0.243 NEW	.4116 .3555 .3379			1 1 2		2 + 1 + 2 +	1 1 2
2780 2785 2800	0.279	0.279 0.190	0.346B/0.196A 0.295B/0.172A	0.346B/0.196A 0.295B/0.172A		0.229 NEW 0.191 + 0.009	.3211			3 2		3 + 3 +	3 2
2805 2815	0.191	0.244 0.191 0.155	0.280B/0.167A 0.252B/0.154A 0.227B/0.141A	0.280B/0.167A 0.252B/0.154A 0.227B/0.141A		0.180 NEW 0.160 NEW 0.143 - 0.001	.2594 .2326 .2088			20 2 5		20 + 2 + 6 +	20 2
2825 2840 2845		0.159	0.194B/ 0.184B/0.121A	0.194B/ 0.184B/0.121A		0.121 - 0.006 0.115 NEW	.1773			 10		6 10 +	UNCH 10
2875 2900	0.112	0.112	0.137B/*0.090A 0.112/*0.072A 0.073B/*0.049A	0.137B/*0.090A 0.112/*0.072A 0.073B/*0.049A		0.085 - 0.011 0.068 - 0.012 0.046 - 0.013	.1228			6		5 2 - 1	UNCH 2 UNCH
2950 2975 3000	0.040	0.040	0.060B/*0.040 0.051B/*0.037A	0.060B/*0.040 0.051B/*0.037A		0.039 - 0.013 0.034 - 0.012	.0613 .0502 .0421			1		0 - 7	1 UNCH
3050 3075			/*0.030A /*0.027A /*0.025A	/*0.030A /*0.027A		0.027 - 0.011 0.025 - 0.010	.0309					10 10	UNCH
3100 3125 3275		0.017	/*0.023A /*0.024A 0.017/*0.010	/*0.025A /*0.024A 0.017/*0.010		0.023 - 0.009 0.021 - 0.009 0.015 - 0.007	.0243 .0215 .0126			 4		10 29 21 +	UNCH UNCH 4
TOTA SO3	L	SILVER OPTIONS								59	0	253 +	48
MAY2: 2075	1 0.002	0.002	0.002/*0.002	0.002/*0.002		0.001 NEW	.0004			10		10 +	10
2100		0.003	0.003/*0.003 /*0.006A /*0.009A	0.003/*0.003 /*0.006A /*0.009A		0.001 NEW 0.005 - 0.007 0.007 - 0.010	.0007 .0047 .0071			10 		10 + 2 1	10 UNCH UNCH
2350 2550 2570			0.080B/*0.034A 0.101B/*0.041A	0.080B/*0.034A 0.101B/*0.041A		0.035 - 0.041 0.044 - 0.050	.0505 .0649					3 1	UNCH
2585 2595		 0.105	0.123B/*0.049A 0.139B/*0.055A 0.149B/*0.058A	0.123B/*0.049A 0.139B/*0.055A 0.149B/*0.058A		0.053 - 0.059 0.060 - 0.066 0.064 - 0.070	.0791 .0902 .0965			 24		10 40 172	UNCH UNCH UNCH
2600 2610 2620		0.103	0.167B/*0.066A 0.187B/*0.074A	0.167B/*0.066A 0.187B/*0.074A		0.072 - 0.080 0.082 NEW	.1094 .1249			 14		7 14 +	UNCH 14
2650 2670		0.203	0.272B/*0.108A 0.346B/*0.140 0.368B/*0.150A	0.272B/*0.108A 0.346B/*0.140 0.368B/*0.150A		0.124 - 0.124 0.164 - 0.152 0.176 - 0.159	.1866 .2411			10		30 130	UNCH UNCH
2675 2700 2720	0.330	0.330	0.491B/*0.211A 0.603B/*0.278A	0.491B/*0.211A 0.603B/*0.278A		0.251 - 0.194 0.330 - 0.221	.2566 .3447 .4244			4		40 4 + 2	UNCH 3 UNCH
2735 2740	0.400	0.400	0.698B/*0.338A 0.732B/*0.361A	0.698B/*0.338A 0.732B/*0.361A		0.402 NEW 0.428 - 0.246	.4866 .5074			1		1 + 50	1 UNCH
2750 2755 2775	0.447	0.443 0.447	0.801B/0.409A 0.837B/0.435A 0.989B/0.554A	0.801B/0.409A 0.837B/0.435A 0.989B/0.554A		0.484 NEW 0.514 NEW 0.643 - 0.280	.5483 .5683 .6442			4 1 		4 + 1 + 1	4 1 UNCH
TOTA SO4	L	SILVER OPTIONS	, ,	, , , , , , , , , , , , , , , , , , , ,						78	0	533 +	43
MAY2: 2655	1		1.273B/0.870A	1.273B/0.870A		1.085 + 0.155						2	UNCH
2660 2690 2715			1.235B/0.840A 1.024B/0.674A 0.866B/0.561A	1.235B/0.840A 1.024B/0.674A 0.866B/0.561A		1.049 + 0.150 0.849 + 0.120 0.705 + 0.099	.7128 .6377 .5698					1 1 1	UNCH UNCH UNCH
2770 2795			0.584B/0.376A 0.484B/0.316A	0.584B/0.376A 0.484B/0.316A		0.447 + 0.047 0.361 + 0.028	.4189 .3556					1	UNCH UNCH
2800 2825 2835			0.466B/0.303A 0.386B/0.254A 0.357B/0.240A	0.466B/0.303A 0.386B/0.254A 0.357B/0.240A		0.347 + 0.026 0.282 + 0.014 0.260 + 0.010	.3440 .2894 .2697					16 5 2	UNCH UNCH UNCH
2840 2860			0.344B/0.231A #0.296B/0.202A	0.344B/0.231A #0.296B/0.202A		0.250 + 0.009 0.214 + 0.003	.2604 .2262					2 3	UNCH UNCH
2865 2875			#0.285B/0.198A 0.265B/0.186A	#0.285B/0.198A 0.265B/0.186A		0.206 + 0.002 0.191 UNCH	.2184					3	UNCH
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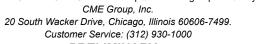


PG64	BULLET	IN # 92@		ME	TALS OPTION PE	RODUCTS			Fri,	May 14,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX <sup>0</sup> VOLUME	PNT VOLUME	INTE	OPEN REST
SO4 C		SILVER OPTIONS										
2900	0.199	0.199	0.221B/0.160A	0.221B/0.160A		0.160 - 0.004 .171			1		10 +	1
2975		5555	0.136B/*0.104A	0.136B/*0.104A		0.099 - 0.010 .105					10	UNCH
3000	0.105	0.105	0.117B/*0.091A	0.117B/*0.091A		0.086 - 0.011 .090	5		30		40 +	29
TOTAL									31	0	104 +	30
S04 P	UT	SILVER OPTIONS										
MAY21												
2200	0.008	0.008	0.008/*0.008	0.008/*0.008		0.008 NEW .007	2		1		1 +	1
2350			/*0.022A	/*0.022A		0.020 - 0.016 .020					1	UNCH
2520			0.123B/*0.069A	0.123B/*0.069A		0.072 - 0.050 .081	5				10	UNCH
2550			0.164B/*0.089A	0.164B/*0.089A		0.094 - 0.064 .106					1	UNCH
2555	0.100	0.100	0.173B/*0.093A	0.173B/*0.093A		0.098 NEW .111	3		10		10 +	10
2560	0.100	0.100	0.180B/*0.097A	0.180B/*0.097A		0.103 NEW .116			10		10 +	10
2600	0.249	0.249	0.266B/*0.139A	0.266B/*0.139A		0.153 NEW .169			4		1 +	1
2640			0.392B/*0.208A	0.392B/*0.208A		0.231 - 0.136 .242					1	UNCH
2650			0.430B/*0.230A	0.430B/*0.230A		0.256 - 0.146 .263					1	UNCH
2690			0.611B/0.339A	0.611B/0.339A		0.384 - 0.186 .361					1	UNCH
2730			0.833B/0.495A	0.833B/0.495A		0.561 - 0.220 .471					1	UNCH
2750			0.962B/0.592A	0.962B/0.592A		0.665 - 0.241 .526	5				1	UNCH
TOTAL									25	0	39 +	22
- JIAL	-											

AL										25	0	39 +	
				СО	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		INTI	OP FERE
00F 21	F	ALI MW US TRAN	S PREMIUM										
00 AL						0.02261 - 0.00124	.6238					200 200	
21 00 AL						0.02039+ 0.00478	.5356					200 200	
21						0.02197+0.00397	.5234					200 200	
AL 21 00						0.01621 - 0.00186	.4238					200 200	
AL 21 00						0.01784 - 0.00228	.4326					200	
AL 21 00						0.01657+).00128	.4009					200	
AL CALL	L	COMEX COPPER O	PTIONS									200	
21 0						1.4550 - 0.0365	.9997					1	
0 5						1.1560 - 0.0360 1.1060 - 0.0360	.9942					1 6	
Ď 5						1.0565 - 0.0360 1.0065 - 0.0360	.9918 .9914					2	
0 5						0.9570 - 0.0355 0.9070 - 0.0360	.9891 .9885					8 5	
0 5						0.8570 - 0.0365 0.8075 - 0.0360	.9878 .9851					43 7	
5						0.7575 - 0.0365 0.7080 - 0.0365	.9842					153 101	
6 7						0.6980 - 0.0365 0.6880 - 0.0365	.9807					28	
3						0.6780 - 0.0365 0.6585 - 0.0360	.9802					5 234	
1						0.6485 - 0.0365	.9771					3	
<u>2</u> 3						0.6385 - 0.0365 0.6285 - 0.0365	.9768 .9765					1 6	
4 5						0.6185 - 0.0365 0.6090 - 0.0360	.9761 .9735					6 46	
5 7						0.5990 - 0.0365 0.5890 - 0.0365	.9731 .9727					5 8	
8 9						0.5790 - 0.0365 0.5695 - 0.0360	.9723 .9696					4 11	
0						0.5595 - 0.0360 0.5495 - 0.0365	.9691					170 1	
2						0.5395 - 0.0365 0.5300 - 0.0360	.9681					5	
3 4						0.5200 - 0.0360	.9652					203 109	
5 6						0.5100 - 0.0360 0.5000 - 0.0365	.9641 .9635					418 15	
7 8						0.4905 - 0.0360 0.4805 - 0.0360	.9605 .9598					6 16	
9 0						0.4705 - 0.0360 0.4605 - 0.0360	.9591 .9584					7 180	
1						0.4510 - 0.0360 0.4410 - 0.0360	.9551					5 9	
3						0.4310 - 0.0360 0.4115 - 0.0360	.9534			 1		2 137 -	_
5						0.4020 - 0.0355	.9454					13	
7 8						0.3920 - 0.0360 0.3825 - 0.0355	.9444					22 3	
9 0						0.3725 - 0.0360 0.3630 - 0.0355	.9394			1		70 4 <u>31</u>	
1 2						0.3535 - 0.0355 0.3440 - 0.0355	.9316 .9275					72 6	
3 4						0.3345 - 0.0355 0.3250 - 0.0350	.9233 .9191					31 33	
5 6						0.3155 - 0.0350 0.3060 - 0.0355	.9147 .9101					87 22	
7 8						0.2970 - 0.0350 0.2875 - 0.0350	.9030 .8982					39 1	
0						0.2695 - 0.0345 0.2515 - 0.0345	.8834					480 8	
2						0.2430 - 0.0340	.8579					1	
6	2275	0.2275	#0.2740B/0.1980	#0.2740B/0.1980		0.2345 - 0.0340 0.2255 - 0.0340 0.2175 - 0.0335	.8476 .8393 .8268			1		15 124 48	
7 8			/0.1715A	/0.1715A		0.2090 - 0.0335 0.2010 - 0.0335	.8161					31 12	
9 0			/0.1645A /0.1570A	/0.1645A /0.1570A		0.1930 - 0.0330 0.1850 - 0.0330	.7906 .7776			22		820 820	
2			/0.1445A /0.1385A	/0.1445A /0.1385A		0.1695 - 0.0330 0.1625 - 0.0320	.7495 .7332					50 163	
40 5	).1515	0.1515	0.1515/0.1315A /0.1235A	0.1515/0.1315A /0.1235A		0.1550 NEW 0.1480 - 0.0315	.7181 .7016			2		2 + 661	
6 8			0.1820B/0.1175A 0.1700B/0.1060A	0.1820B/0.1175A 0.1700B/0.1060A		0.1410 - 0.0315 0.1280 - 0.0305	.6850 .6495					3 101	
9			0.1630B/0.1005A 0.1560B/0.0950A	0.1630B/0.1005A 0.1560B/0.0950A		0.1215 - 0.0300 0.1155 - 0.0295	.6317 .6130			 22		10 800 -	_
1			0.1490B/0.0905A 0.1425B/0.0850A	0.1490B/0.0905A 0.1425B/0.0850A		0.1095 - 0.0290 0.1035 - 0.0285	.5943					1 52	
2			0.1360B/0.0805A	0.1360B/0.0805A		0.0980 - 0.0280	.5562					28	
	0.0845	0.0845	0.1295B/0.0765A 0.1235B/0.0725A	0.1295B/0.0765A 0.1235B/0.0725A		0.0925 - 0.0275 0.0870 - 0.0270	.5369			12		3 71 <u>5</u> -	
	0.0840	0.0840	0.1175B/0.0680A 0.1115B/0.0645A	0.1175B/0.0680A 0.1115B/0.0645A		0.0820 - 0.0260 0.0770 - 0.0255	.4977 .4780			22		7 22 +	-
8 9			0.1055B/0.0605A 0.1000B/0.0570A	0.1055B/0.0605A 0.1000B/0.0570A		0.0720 - 0.0255 0.0675 - 0.0245	.4582 .4385					151 19	
0 0	0.0670 0.0590	0.0670 0.0590	0.0950B/0.0540A 0.0895B/0.0510A	0.0950B/0.0540A 0.0895B/0.0510A		0.0635 - 0.0235 0.0590 - 0.0235	.4193			9 1		715 + 10 -	
2		0.0330	0.0845B/0.0480A	0.0845B/0.0480A		0.0550 - 0.0235	.3802					75	

### **METALS OPTIONS PRODUCTS**

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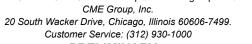


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PG6	4 BULLET:	IN # 92@		ME	TALS OPTION PRO	DUCTS				Fri, May 1	4, 2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN E INTEREST
HX C JUN2	1	COMEX COPPER OPTI		0.07058/0.04504		0.0515 0.0320	2617			100	15 . 13
473 474 475	0.0455	0.0540  0.0455	0.0795B/0.0450A 0.0750B/0.0425A 0.0705B/0.0395A	0.0795B/0.0450A 0.0750B/0.0425A 0.0705B/0.0395A		0.0515 - 0.0220 0.0480 - 0.0210 0.0445 - 0.0205	.3617 .3433 .3248			100 7	15 + 13 29 UNCH 1922 - 6
476 477 478			0.0665B/*0.0370 0.0625B/*0.0350 0.0590B/*0.0325	0.0665B/*0.0370 0.0625B/*0.0350 0.0590B/*0.0325		0.0415 - 0.0200 0.0385 - 0.0195 0.0360 - 0.0185	.3075 .2903 .2745				22 UNCH 1 UNCH 12 UNCH
479 480 485	0.0310	0.0310	0.0555B/*0.0305 0.0525B/0.0285A 0.0385B/0.0210A	0.0555B/*0.0305 0.0525B/0.0285A 0.0385B/0.0210A		0.0335 - 0.0180 0.0310 - 0.0175 0.0215 - 0.0145	.2589 .2433 .1778			21 19	5 UNCH 1140 + 1 309 UNCH
486 487 490		 0.0150	0.0360B/*0.0200 0.0340B/*0.0185 0.0275B/0.0145	0.0360B/*0.0200 0.0340B/*0.0185 0.0275B/0.0145		0.0195 - 0.0145 0.0180 - 0.0140 0.0145 - 0.0120	.1644 .1534 .1257			5	10 UNCH 20 UNCH 396 - 3
495 500	0.0095	0.0095 0.0065	0.0200B/0.0110A 0.0100/0.0060 0.0065/0.0055A	0.0200B/0.0110A 0.0100/0.0060 0.0065/0.0055A		0.0100 - 0.0095 0.0070 - 0.0070 0.0050 - 0.0050	.0888 .0629 .0449			76 2	616 UNCH 1275 - 7 646 - 2
505 510 515	0.0060	0.0060	0.0060/0.0045A /0.0035A /0.0025A	0.0060/0.0045A /0.0035A /0.0025A		0.0035 - 0.0035 0.0025 - 0.0020 0.0020 - 0.0015	.0315 .0223 .0173			8 	84 - 5 18 UNCH 43 UNCH
520 525 530			 	 		0.0015 - 0.0010 0.0010 - 0.0005 0.0005 UNCH	.0128 .0085 .0015				433 UNCH 4 UNCH 554 UNCH
550 575 600	; )					0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0000				8 UNCH 11 UNCH 1 UNCH
625 675 700						0.0005 UNCH 0.0005 UNCH				331	5 UNCH 4 UNCH 15519 - 15
TOTA JUL2 75	1					3.9050 - 0.0360	.0000				8 UNCH
200 350 360	) )					2.6550 - 0.0360 1.1590 - 0.0380 1.0600 - 0.0380	.0000 .9829 .9782				1 UNCH 1 UNCH 1 UNCH
365 370 380	; )					1.0105 - 0.0385 0.9615 - 0.0380 0.8640 - 0.0375	.9757 .9715 .9610				22 UNCH 221 UNCH 2 UNCH
385 392 395						0.8150 - 0.0375 0.7475 - 0.0370 0.7185 - 0.0370	.9561 .9454 .9407				100 UNCH 1 UNCH 5 UNCH
396 399 400	; )					0.7090 - 0.0370 0.6805 - 0.0370 0.6710 - 0.0370	.9387 .9324 .9303				1 UNCH 5 UNCH 238 UNCH
402 405						0.6520 - 0.0370 0.6240 - 0.0365 0.5780 - 0.0360	.9259 .9179 .9024				1 UNCH 133 UNCH
410 412 415						0.5600 - 0.0355 0.5325 - 0.0355	.8950 .8849				1 UNCH 11 UNCH
417 418 420	0.4800	0.4800	#0.4800/0.4780A	#0.4800/0.4780A		0.5060 - 0.0350 0.4885 - 0.0345	.8761 .8722 .8632			1	51 UNCH 52 - 1
423 424 425						0.4630 - 0.0340 0.4545 - 0.0335 0.4460 - 0.0335	.8480 .8428 .8376				1 UNCH 1 UNCH 745 UNCH
428 430 432	) !					0.4215 - 0.0325 0.4050 - 0.0325 0.3890 - 0.0320	.8201 .8085 .7960				47 UNCH 494 UNCH 0 UNCH
433 434 435	0.3960	0.3960	0.3960/0.3960	0.3960/0.3960		0.3815 - 0.0315 0.3735 - 0.0315 0.3660 - 0.0310	.7889 .7825 .7754			1	0 UNCH 1 UNCH 92 - 1
440 442 443			/0.3035A /0.2895A /0.2830A	/0.3035A /0.2895A /0.2830A		0.3280 - 0.0305 0.3140 - 0.0295 0.3065 - 0.0300	.7400 .7242 .7168				195 UNCH 27 UNCH 1 UNCH
445 447 449	,		0.3325B/0.2700A 0.3220B/0.2565A 0.3075B/0.2450A	0.3325B/0.2700A 0.3220B/0.2565A 0.3075B/0.2450A		0.2925 - 0.0295 0.2790 - 0.0290 0.2655 - 0.0285	.7008 .6842 .6675				101 UNCH 14 UNCH 10 UNCH
450 451 452		0.2625 	0.3010B/0.2390A 0.2940B/0.2285A 0.2870B/0.2225A	0.3010B/0.2390A 0.2940B/0.2285A 0.2870B/0.2225A		0.2590 - 0.0285 0.2525 - 0.0285 0.2465 - 0.0275	.6589 .6503 .6413			63 	1624 - 16 2 UNCH 1 UNCH
453 454 455			0.2805B/0.2170A 0.2740B/0.2115A 0.2670B/0.2060A	0.2805B/0.2170A 0.2740B/0.2115A 0.2670B/0.2060A		0.2400 - 0.0280 0.2340 - 0.0275 0.2280 - 0.0270	.6327 .6236 .6146				7 UNCH 1 UNCH 114 UNCH
456 459 460	)		0.2600B/0.2005A 0.2425B/0.1850A 0.2365B/0.1800A	0.2600B/0.2005A 0.2425B/0.1850A 0.2365B/0.1800A		0.2220 - 0.0270 0.2050 - 0.0260 0.1995 - 0.0255	.6056 .5779 .5687			3	1 UNCH 2 UNCH 469 + 3
463 464 465			0.2185B/0.1660A 0.2130B/0.1615A 0.2080B/0.1570A	0.2185B/0.1660A 0.2130B/0.1615A 0.2080B/0.1570A		0.1840 - 0.0245 0.1790 - 0.0240 0.1740 - 0.0235	.5406 .5312 .5219			2	21 UNCH 1 UNCH 7 UNCH
466 467 468	' }		0.2025B/0.1530A 0.1975B/0.1485A 0.1920B/0.1445A	0.2025B/0.1530A 0.1975B/0.1485A 0.1920B/0.1445A		0.1690 - 0.0235 0.1645 NEW 0.1600 - 0.0225	.5125 .5032 .4939			2	1 UNCH 2 + 2 2 UNCH
469 470 471	0.1515	0.1520 0.1515 	0.1870B/0.1405A 0.1815B/0.1370A 0.1765B/0.1330A	0.1870B/0.1405A 0.1815B/0.1370A 0.1765B/0.1330A		0.1555 - 0.0220 0.1510 - 0.0220 0.1465 - 0.0215	.4846 .4754 .4661			2 3	0 - 2 155 UNCH 6 UNCH
472 473 474			0.1725B/0.1295A 0.1675B/0.1255A 0.1630B/*0.1220	0.1725B/0.1295A 0.1675B/0.1255A 0.1630B/*0.1220		0.1425 - 0.0210 0.1385 - 0.0210 0.1345 - 0.0205	.4570 .4479 .4389				54 UNCH 2 UNCH 1 UNCH
475 476 478		0.1340  0.1235	0.1585B/0.1190A 0.1545B/*0.1155 0.1460B/*0.1095	0.1585B/0.1190A 0.1545B/*0.1155 0.1460B/*0.1095		0.1305 - 0.0205 0.1270 - 0.0195 0.1195 NEW	.4298 .4211 .4035			1 1	2195 UNCH 2 UNCH 1 + 1
479 480 482	0.1120	0.1120	0.1420B/*0.1065 0.1380B/0.1035A 0.1305B/*0.0975	0.1420B/*0.1065 0.1380B/0.1035A 0.1305B/*0.0975		0.1160 - 0.0190 0.1125 - 0.0190 0.1060 - 0.0185	.3948 .3862 .3694			7	1 UNCH 112 UNCH 1 UNCH
483 484 485	0.1000	0.1000 0.1000 0.0980	0.1270B/*0.0945 0.1235B/*0.0920 0.1200B/0.0895A	0.1270B/*0.0945 0.1235B/*0.0920 0.1200B/0.0895A		0.1030 - 0.0180 0.1000 - 0.0175 0.0970 - 0.0175	.3614 .3533 .3452			1 1 1	7 + 1 4 UNCH 232 + 1
488 490 494	0.0990	0.0990	0.1105B/*0.0820 0.1040B/0.0775A 0.0925B/*0.0690	0.1105B/*0.0820 0.1040B/0.0775A 0.0925B/*0.0690		0.0885 - 0.0165 0.0835 - 0.0160 0.0740 - 0.0145	.3218 .3072 .2789			2	1 UNCH 469 UNCH 4 UNCH
495 496 500	0.0865 0.0670	0.0865 0.0670 0.0630	0.0900B/0.0670A 0.0875B/*0.0650 0.0780B/0.0580A	0.0900B/0.0670A 0.0875B/*0.0650 0.0780B/0.0580A		0.0720 - 0.0140 0.0695 NEW 0.0615 - 0.0130	.2725 .2653 .2400			4 2 11	57 UNCH 2 + 2 4397 + 2
505 510 515	0.0490	0.0490	0.0670B/0.0500A 0.0575B/0.0430A 0.0495B/0.0375A	0.0670B/0.0500A 0.0575B/0.0430A 0.0495B/0.0375A		0.0530 - 0.0115 0.0450 - 0.0105 0.0385 - 0.0090	.2116 .1848 .1616			5	17 UNCH 42 - 1 128 UNCH
520 525 530	) ;		0.0420B/0.0320A 0.0360B/0.0275A 0.0305B/0.0240A	0.0420B/0.0320A 0.0360B/0.0275A 0.0305B/0.0240A		0.0325 - 0.0085 0.0280 - 0.0070 0.0235 - 0.0065	.1399 .1224 .1052				168 UNCH 1957 UNCH 59 UNCH
540 545 550			/*0.0180A /*0.0160A /0.0140A	/*0.0180A /*0.0160A /0.0140A		0.0175 - 0.0050 0.0150 - 0.0045 0.0130 - 0.0040	.0802 .0696 .0608			3	516 UNCH 11 UNCH 337 UNCH
575 590 600			/0.0080A /*0.0060A	/0.0080A /*0.0060A		0.0070 - 0.0020 0.0050 - 0.0015 0.0040 - 0.0015	.0331 .0236 .0189				42 UNCH 225 UNCH 5 UNCH
625 675 700						0.0040 - 0.0013 0.0030 - 0.0005 0.0020 - 0.0005 0.0020 UNCH	.0135 .0081 .0075				5 UNCH 4 UNCH 1 UNCH
TOTA AUG2	, L									116	16119 - 9
365 395 400	 					1.0235 - 0.0355 0.7410 - 0.0350 0.6965 - 0.0340	.9536 .8999 .8848				2 UNCH 1 UNCH 4 UNCH
410 420 435	0.6000 0.5540	0.6000 0.5540 	#0.6000/0.6000 #0.5540/0.5540 /0.3920A	#0.6000/0.6000 #0.5540/0.5540 /0.3920A		0.6095 - 0.0330 0.5275 - 0.0315 0.4150 - 0.0290	.8504 .8070 .7269			1 1	2 + 1 4 UNCH 1 UNCH
445 447 449			0.3885B/0.3300A 0.3745B/0.3115A 0.3615B/0.3000A	0.3885B/0.3300A		0.3485 - 0.0270 0.3360 - 0.0265 0.3235 - 0.0265	.6649 .6519 .6389				34 UNCH 1 UNCH 1 UNCH
450 452 454	) !		0.3550B/0.2940A 0.3425B/0.2825A 0.3305B/0.2720A	0.3550B/0.2940A		0.3175 - 0.0260 0.3055 - 0.0260 0.2940 - 0.0255	.6322 .6189 .6054				139 UNCH 100 UNCH 1 UNCH
455 460 463			0.3245B/0.2670A 0.2970B/0.2420A 0.2800B/0.2280A			0.2885 - 0.0250 0.2615 - 0.0240 0.2460 - 0.0235	.5986 .5644 .5437				10 UNCH 246 UNCH 1 UNCH
465 467 470			0.2690B/0.2190A 0.2595B/0.2105A 0.2445B/0.1980A			0.2365 - 0.0230 0.2270 - 0.0225 0.2135 - 0.0220	.5300 .5162 .4957				2 UNCH 1 UNCH 314 UNCH
_475		CONTAINED IN THIS	0.2205B/0.1790A	0.2205B/0.1790A		0.1925 - 0.0205	.4621	 SPONSIBI	LITY FOR	ACCURACY OR CO	133 UNCH

### **METALS OPTIONS PRODUCTS**

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PG64	BULLET	IN # 92@		ME	TALS OPTION PRO	DUCTS				Fri,	May 14,	, 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		INTE	OPEN REST
HX CA	L	COMEX COPPER OPTI											
477 480 484			0.2120B/*0.1720 0.2000B/0.1620A 0.1840B/*0.1490	0.2120B/*0.1720 0.2000B/0.1620A 0.1840B/*0.1490		0.1845 - 0.0200 0.1730 - 0.0195 0.1590 - 0.0185	.4488 .4291 .4037					1 3 2	UNCH UNCH UNCH
485 490			0.1800B/0.1460A 0.1625B/0.1315A	0.1800B/0.1460A 0.1625B/0.1315A		0.1555 - 0.0180 0.1400 - 0.0165	.3974					2 221	UNCH UNCH
495 500	0.1150	0.1150	0.1465B/0.1185A 0.1320B/0.1050 0.1190B/0.0960A	0.1465B/0.1185A 0.1320B/0.1050 0.1190B/0.0960A		0.1255 - 0.0155 0.1125 - 0.0145 0.1010 - 0.0130	.3382 .3108 .2852			15		263 + 7	UNCH 3 UNCH
505 510 515			0.1070B/0.0865A 0.0960B/0.0780A	0.1190B/0.0960A 0.1070B/0.0865A 0.0960B/0.0780A		0.0905 - 0.0120 0.0810 - 0.0110	.2612					172 11	UNCH
520 525			0.0860B/0.0700A 0.0770B/0.0630A	0.0860B/0.0700A 0.0770B/0.0630A		0.0725 - 0.0105 0.0650 - 0.0100	.2178 .1987			2		631 495	UNCH UNCH
530 535			0.0690B/0.0570A 0.0620B/0.0515A 0.0555B/0.0465A	0.0690B/0.0570A 0.0620B/0.0515A		0.0585 - 0.0090 0.0525 - 0.0085	.1815 .1653 .1512					51 10 437	UNCH UNCH UNCH
540 545 550			0.0500B/0.0420A /0.0380A	0.0555B/0.0465A 0.0500B/0.0420A /0.0380A		0.0475 - 0.0075 0.0425 - 0.0070 0.0385 - 0.0065	.1374			2 		50 353	UNCH
570 575			/*0.0260A /0.0235A	/*0.0260A /0.0235A		0.0255 - 0.0045 0.0235 - 0.0035	.0866					300 105	UNCH UNCH
590 600			/0.0185A /0.0155A /0.0110A	/0.0185A /0.0155A /0.0110A		0.0175 - 0.0030 0.0150 - 0.0025 0.0100 - 0.0015	.0609 .0522 .0352					210 20 14	UNCH UNCH UNCH
625 650 675	0.0050	0.0050	0.0050/*0.0050	0.0050/*0.0050		0.0070 - 0.0015 0.0050 - 0.0010	.0246			2		117 4 +	UNCH 2
700 TOTAI						0.0040 - 0.0005	.0138			23		2 4481+	UNCH 6
SEP21 365	L					1.0335 - 0.0325	.9333					2	UNCH
375 400						0.9415 - 0.0315 0.7210 - 0.0300	.9150 .8494					2 1	UNCH
415 430 435						0.5995 - 0.0285 0.4890 - 0.0260 0.4550 - 0.0255	.7936 .7251 .6999					6 1 2	UNCH UNCH UNCH
440 445			 /0.3955A	 /0.3955A		0.4225 - 0.0245 0.3915 - 0.0235	.6736 .6466					400 11	UNCH
450 455			/0.3670A /0.3405A /*0.3155A	/0.3670A /0.3405A /*0.3155A		0.3620 - 0.0230 0.3345 - 0.0220	.6187					54 10	UNCH
460 475 480			/*0.3133A /*0.2505A /0.2320A	/*0.3135A /*0.2505A /0.2320A		0.3085 - 0.0210 0.2405 - 0.0180 0.2210 - 0.0170	.5622 .4776 .4503					50 50 103	UNCH UNCH UNCH
490 500			/*0.1980A /0.1695A	/*0.1980A /0.1695A		0.1865 - 0.0155 0.1575 - 0.0135	.3982 .3502					51 111	UNCH UNCH
505 515 520						0.1445 - 0.0125 0.1215 - 0.0115 0.1115 - 0.0110	.3277 .2858 .2666					1 50 100	UNCH UNCH UNCH
525 530						0.1025 - 0.0100 0.0940 - 0.0095	.2487					5 2	UNCH
535 540						0.0865 - 0.0085 0.0790 - 0.0085	.2158					1 1	UNCH
550 575 600						0.0665 - 0.0075 0.0435 - 0.0050 0.0290 - 0.0035	.1730 .1194 .0828					588 5 1105	UNCH UNCH UNCH
650 700						0.0130 - 0.0020 0.0065 - 0.0010	.0396					500 1	UNCH
TOTAI OCT21												3213	
365 410						1.0495 - 0.0285 0.6745 - 0.0250	.9109 .7830					2 3	UNCH UNCH
450 500						0.4185 - 0.0200 0.2125 - 0.0130	.6093					12 4	UNCH
550 555 600						0.1025 - 0.0075 0.0950 - 0.0075 0.0480 - 0.0045	.2179 .2048 .1152					8 1 4	UNCH UNCH UNCH
TOTAL												34	
NOV21 365 410	 					1.0560 - 0.0280 0.6890 - 0.0245	.9019 .7732					2 200	UNCH UNCH
450 490						0.4435 - 0.0200 0.2855 - 0.0150	.6064 .4424					2 8	UNCH UNCH
500 555						0.2570 - 0.0135 0.1490 - 0.0095 0.1425 - 0.0090	.4070 .2565 .2464					4 3 5	UNCH UNCH UNCH
560 650 TOTAI						0.0720 - 0.0050	.1287					2 226	UNCH
DEC21						1.0505 - 0.0270	.8559					2	UNCH
385 400						0.9270 - 0.0255 0.8090 - 0.0250	.8207 .7797					20 313	UNCH
410 420						0.7345 - 0.0240 0.6640 - 0.0230	.7491 .7157					10 1	UNCH
450 460 470						0.4820 - 0.0195 0.4325 - 0.0180 0.3870 - 0.0175	.6034 .5642 .5252					21 10 100	UNCH UNCH UNCH
475 480						0.3660 - 0.0170 0.3460 - 0.0165	.5061 .4871					1100 70	UNCH UNCH
500 520						0.2755 - 0.0140 0.2185 - 0.0120 0.2065 - 0.0115	.4148 .3492 .3342					1004 60 2000	UNCH UNCH UNCH
525 550 575						0.1555 - 0.0090 0.1180 - 0.0075	.2668					1602 1000	UNCH
600 625						0.0910 - 0.0060 0.0710 - 0.0050	.1695					3210 410	UNCH
650 TOTAI						0.0560 - 0.0040	.1097					1500 12433	UNCH
JAN22 410						0.7330 - 0.0215	.7476					100	UNCH
600 650 700						0.1455 - 0.0070 0.1055 - 0.0055 0.0805 - 0.0045	.2195 .1626 .1248					500 1000 500	UNCH UNCH UNCH
TOTAI	_					0.0043	10					2100	2.1011
MAR22 550 650	! 					0.2690 - 0.0105 0.1565 - 0.0065	.3377 .2041					500 500	UNCH UNCH
TOTAL						0.1303	.20.2					1000	oe
MAY22 430						0.7145 - 0.0180	.6562					1 1	UNCH
TOTAL DEC22						0.000	465-						
500 550						0.6085 - 0.0080 0.5065 - 0.0070 0.4670 - 0.0070	.4998 .4244 .3935					330 330 660	UNCH UNCH UNCH
575 600 650						0.4340 - 0.0065 0.3835 - 0.0055	.3667					330 330	UNCH UNCH
TOTAI HX PL		COMEX COPPER OPTI	ONS									1980	
JUN21 170		COMEX COPPER OPTI	ONS			0.0005 UNCH						1	UNCH
250 270						0.0005 UNCH 0.0005 UNCH						1 2	UNCH UNCH
275 280 290						0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0000 .0000 .0000					2 1 3	UNCH UNCH UNCH
295 300						0.0005 UNCH 0.0005 UNCH	.0000 .0001					19 6	UNCH UNCH
305 310						0.0005 UNCH 0.0005 UNCH 0.0005 - 0.0005	.0002 .0003 .0005					8 10 4	UNCH
315 320 325			/*0.0005A	/*0.0005A		0.0005 - 0.0005 0.0005 - 0.0005	.0008					44 37	UNCH UNCH UNCH
330		CONTAINED IN THIS	REPORT IS COMPILE		 ENCE OF THE USER AND	0.0005 - 0.0005	.0018			5 ACCURAC	 V OR CONT	48 -	5

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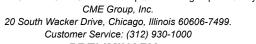




PG64	BULLETI	EN # 92@		ME	TALS OPTION PRO	DUCTS				Fri,	May 14,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®	PNT		OPEN
HX PU		COMEX COPPER OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INTE	EREST
JUN21 335 340						0.0010 UNCH 0.0010 UNCH	.0036					176 46	UNCH UNCH
345 350 355						0.0010 - 0.0005 0.0015 UNCH 0.0015 UNCH	.0039 .0058 .0061					71 66 21	UNCH UNCH UNCH
360 365						0.0020 UNCH 0.0020 UNCH	.0081					27 36	UNCH UNCH
370 375 378			0.0030B/	0.0030B/		0.0025 + 0.0005 0.0025 UNCH 0.0025 UNCH	.0108 .0114 .0118					131 519 30	UNCH UNCH UNCH
379 380 382	0.0030	0.0030	0.0030/*0.0030	0.0030/*0.0030		0.0025 UNCH 0.0025 - 0.0005 0.0030 UNCH	.0119 .0120 .0143			10 		7 354 36	UNCH UNCH UNCH
383 384						0.0030 UNCH 0.0030 UNCH	.0144 .0146					24 1	UNCH UNCH
385 386 387						0.0030 UNCH 0.0030 UNCH 0.0030 UNCH	.0148 .0149 .0151					309 5 13	UNCH UNCH UNCH
388 390 391	0.0040	 0.0040	 0.0040/*0.0040	 0.0040/*0.0040		0.0030 - 0.0005 0.0030 - 0.0005 0.0030 NEW	.0153 .0157 .0159			 3		20 131 3 +	UNCH UNCH 3
392 394 395	0.0040	 0.0040	0.0040/0.0040	 0.0040/0.0040		0.0030 - 0.0005 0.0035 UNCH 0.0035 - 0.0005	.0161 .0186 .0189			 1		13 4 222 -	UNCH UNCH 1
396 397	0.0045	0.0045	0.0045/*0.0045	0.0045/*0.0045		0.0035 - 0.0005 0.0035 - 0.0005	.0191 .0194			3		29 17	UNCH
398 399 400						0.0035 - 0.0005 0.0035 - 0.0005 0.0040 UNCH	.0196 .0199 .0224			 15		10 19 255 -	UNCH UNCH 5
402 404 405						0.0040 - 0.0005 0.0040 - 0.0005 0.0045 UNCH	.0230 .0236 .0263					16 16 22	UNCH UNCH UNCH
406 407						0.0045 - 0.0005 0.0045 - 0.0005	.0267 .0270					8 30 2	UNCH UNCH
409 410 411						0.0050 UNCH 0.0050 - 0.0005	.0302 .0307 .0311					245 26	UNCH UNCH UNCH
412 413 414						0.0050 - 0.0005 0.0055 UNCH 0.0055 UNCH	.0316 .0345 .0351					6 22 28	UNCH UNCH UNCH
415 416 417						0.0055 UNCH 0.0055 - 0.0005 0.0060 UNCH	.0356 .0362 .0393					455 4 11	UNCH UNCH UNCH
418 419						0.0060 UNCH 0.0060 UNCH	.0400 .0406					12 6	UNCH UNCH
420 421 422						0.0060 UNCH 0.0065 UNCH 0.0065 UNCH	.0414 .0446 .0454					282 15 39	UNCH UNCH UNCH
423 424 425			0.0070B/ 0.0075B/	0.0070B/  0.0075B/		0.0065 UNCH 0.0070 UNCH 0.0070 UNCH	.0463 .0497 .0507			 1		3 123 146 -	UNCH UNCH 1
426 427			0.0080B/ 0.0080B/ 0.0085B/	0.0080B/ 0.0080B/		0.0075 + 0.0005 0.0075 UNCH 0.0080 + 0.0005	.0543					16 6	UNCH
428 429 430			0.0090B/ 0.0095B/	0.0085B/ 0.0090B/ 0.0095B/		0.0080 UNCH 0.0085 + 0.0005	.0591 .0603 .0642			 15		21 6 307 -	UNCH UNCH 15
431 432 433			0.0105B/ 0.0110B/ 0.0120B/	0.0105B/ 0.0110B/ 0.0120B/		0.0090 + 0.0005 0.0095 + 0.0005 0.0100 + 0.0005	.0681 .0722 .0764					239 7 10	UNCH UNCH UNCH
434 435	0.0100	0.0100	0.0125B/ 0.0135B/0.0100 0.0145B/0.0105A	0.0125B/ 0.0135B/0.0100 0.0145B/0.0105A		0.0105 + 0.0010 0.0110 + 0.0010 0.0115 + 0.0005	.0806 .0850 .0895			42		50 382 + 23	UNCH 32 UNCH
436 437 438	0.0100	0.0100	0.0160B/0.0095 0.0170B/0.0115A	0.0160B/0.0095 0.0170B/0.0115A		0.0125 + 0.0010 0.0130 + 0.0010	.0967 .1015			4 1		36 + 2 +	4 1
439 440 441	0.0125	0.0125	0.0185B/0.0120A 0.0235/0.0125 0.0215B/0.0135A	0.0185B/0.0120A 0.0235/0.0125 0.0215B/0.0135A		0.0140 + 0.0010 0.0150 + 0.0015 0.0160 + 0.0015	.1088 .1163 .1239			26 		250 + 87	UNCH 2 UNCH
442 443 444			0.0235B/0.0145A 0.0255B/0.0150A 0.0280B/0.0160A	0.0235B/0.0145A 0.0255B/0.0150A 0.0280B/0.0160A		0.0170 + 0.0015 0.0185 + 0.0020 0.0200 + 0.0020	.1317 .1418 .1520					20 17 3	UNCH UNCH UNCH
445 446	0.0200	0.0200 	0.0300B/0.0170A 0.0320B/0.0180A 0.0350B/0.0190A	0.0300B/0.0170A 0.0320B/0.0180A 0.0350B/0.0190A		0.0210 + 0.0020 0.0230 + 0.0025 0.0245 + 0.0025	.1603 .1728 .1835			18 		84 - 43	16 UNCH UNCH
447 448 449	0.0255	0.0255	0.0375B/0.0205A 0.0405B/0.0220A	0.0375B/0.0205A 0.0405B/0.0220A		0.0265 + 0.0025 0.0285 + 0.0030	.1962 .2091			2		26 7 6 +	UNCH 1
450 451 452	0.0435	0.0435 	0.0435/0.0235A 0.0460B/0.0250A 0.0495B/0.0270A	0.0495B/0.0270A		0.0305 + 0.0030 0.0330 + 0.0035 0.0350 + 0.0030	.2220 .2367 .2501					212 - 1 1	2 UNCH UNCH
453 454 455	0.0465 0.0460	0.0465 0.0460	0.0530B/0.0290A 0.0565B/0.0310A 0.0605B/0.0335A	0.0530B/0.0290A 0.0565B/0.0310A 0.0605B/0.0335A		0.0380 + 0.0040 0.0405 + 0.0040 0.0435 + 0.0045	.2664 .2815 .2980			8 1 6		200 11 + 105 +	UNCH 1 1
456 457	0.0425	0.0425	0.0645B/0.0360A 0.0685B/0.0385A 0.0725B/0.0410A	0.0645B/0.0360A 0.0685B/0.0385A 0.0725B/0.0410A		0.0465 + 0.0045 0.0500 + 0.0050 0.0535 + 0.0055	.3146 .3323 .3501			6		109 16 100	UNCH UNCH UNCH
458 460 461	0.0640	0.0640	0.0815B/0.0470A 0.0865B/0.0500A	0.0815B/0.0470A 0.0865B/0.0500A		0.0610 + 0.0065 0.0650 + 0.0070	.3866 .4053			<del>7</del>		71 + 5	3 UNCH
462 463 464	0.0820	0.0820	0.0920B/0.0535A 0.0970B/0.0570A 0.1030B/0.0605A	0.0920B/0.0535A 0.0970B/0.0570A 0.1030B/0.0605A		0.0690 + 0.0075 0.0735 + 0.0080 0.0780 + 0.0085	.4242 .4434 .4628			1		30 46 + 50	UNCH 1 UNCH
465 466 467	0.0850 0.0900 0.0905	0.0850 0.0900 0.0905	0.1090B/0.0640A 0.1145B/0.0680A 0.1210B/0.0720A	0.1090B/0.0640A 0.1145B/0.0680A 0.1210B/0.0720A		0.0825 + 0.0090 0.0875 + 0.0100 0.0925 + 0.0105	.4823 .5019 .5216			26 2 6		66 + 3 + 2	2 2 UNCH
468 469 470			0.1270B/0.0765A 0.1335B/0.0810A 0.1385B/0.0855A	0.1270B/0.0765A 0.1335B/0.0810A 0.1385B/0.0855A		0.0975 + 0.0105 0.1030 + 0.0115 0.1090 + 0.0125	.5415 .5611 .5803			 6		154 4 128 -	UNCH UNCH 1
471 472			0.1450B/0.0905A 0.1515B/0.0955A	0.1450B/0.0905A 0.1515B/0.0955A		0.1145 + 0.0125 0.1205 + 0.0135	.6002 .6195					9 61	UNCH
473 474 475			#0.1580B/0.1010 0.1655B/0.1065A 0.1735B/0.1125A	#0.1580B/0.1010 0.1655B/0.1065A 0.1735B/0.1125A		0.1270 + 0.0140 0.1335 + 0.0150 0.1400 + 0.0155	.6379 .6563 .6748			 25		4 2 45 +	UNCH UNCH 2
476 477 478			#0.1785B/0.1185 #0.1820B/0.1245 #0.1830B/0.1310	#0.1785B/0.1185 #0.1820B/0.1245 #0.1830B/0.1310		0.1470 + 0.0160 0.1540 + 0.0165 0.1615 + 0.0175	.6921 .7093 .7251					2 1 50	UNCH UNCH UNCH
479 480 482			0.1850B/0.1375A 0.1870B/0.1445A 0.1860B/0.1585A	0.1850B/0.1375A 0.1870B/0.1445A 0.1860B/0.1585A		0.1690 + 0.0180 0.1765 + 0.0185 0.1925 + 0.0200	.7407 .7563 .7837					1 118 2	UNCH UNCH UNCH
483 485			0.1845B/0.1660A /0.1825A	0.1845B/0.1660A /0.1825A		0.2005 + 0.0205 0.2170 + 0.0215	.7972 .8218					1 52	UNCH UNCH
490 TOTAL						0.2600 + 0.0240	.8740			247		26 7641+	UNCH 9
JUL21 235 275						0.0005 UNCH 0.0010 - 0.0005	.0001					1 2	UNCH UNCH
285 300 310						0.0010 - 0.0010 0.0015 - 0.0010 0.0025 - 0.0005	.0032 .0049 .0079					1 226 225	UNCH UNCH UNCH
320 325 330						0.0023 - 0.0003 0.0030 - 0.0010 0.0030 - 0.0010 0.0035 - 0.0010	.0098 .0102 .0120					1 27 2	UNCH UNCH UNCH
335 340			 /*0.0050A	 /*0.0050A		0.0040 - 0.0010 0.0040 - 0.0015	.0138 .0143					2 4	UNCH UNCH
345 350 355			/*0.0055A /0.0060A /*0.0065A	/*0.0055A /0.0060A /*0.0065A		0.0045 - 0.0015 0.0045 - 0.0020 0.0050 - 0.0020	.0163 .0170 .0192					9 100 12	UNCH UNCH UNCH
360 365 370			/0.0070A /*0.0080A /0.0085A	/0.0070A /*0.0080A /0.0085A		0.0055 - 0.0020 0.0060 - 0.0025 0.0070 - 0.0020	.0215 .0240 .0281					23 24 40	UNCH UNCH UNCH
375 378			/0.0095A 0.0110B/	/0.0095A 0.0110B/		0.0080 - 0.0020 0.0090 - 0.0015	.0324					128 14	UNCH UNCH
380 381 383			0.0115B/ 0.0115B/ 0.0125B/	0.0115B/ 0.0115B/ 0.0125B/		0.0095 - 0.0015 0.0095 - 0.0015 0.0100 - 0.0015	.0385 .0388 .0411			1 	189 	601 + 10 11	188 UNCH UNCH
384 385 386			0.0125B/0.0115A 0.0130B/ 0.0135B/0.0120A	0.0125B/0.0115A 0.0130B/ 0.0135B/0.0120A		0.0105 - 0.0015 0.0105 - 0.0015 0.0110 - 0.0015	.0429 .0434 .0452					15 284 1	UNCH UNCH UNCH
387			0.0135B/	0.0135B/		0.0110 - 0.0015	.0457					1 2	UNCH

### **METALS OPTIONS PRODUCTS**

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PG64	BULLETI	N # 92@		ME	TALS OPTION PRO	DDUCTS				Fri,	May 14	, 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
HX PUT JUL21 388		COMEX COPPER OPTI	ONS 0.0140B/	0.01408/		0.0115 - 0.0015	.0476					24	UNCH
390 392			0.0150B/ 0.0160B/ 0.0160B/	0.0150B/ 0.0160B/ 0.0160B/		0.0120 - 0.0015 0.0130 - 0.0010 0.0130 - 0.0015	.0501 .0540 .0546					22 6 12	UNCH UNCH UNCH
393 395 396			0.0170B/ 0.0175B/	0.0170B/ 0.0175B/		0.0140 - 0.0010 0.0145 - 0.0010	.0586					109 11	UNCH UNCH
397 398 399			0.0185B/ 0.0190B/ 0.0195B/	0.0185B/ 0.0190B/ 0.0195B/		0.0150 - 0.0010 0.0155 - 0.0010 0.0160 - 0.0010	.0627 .0648 .0669					4 1 22	UNCH UNCH
401 402	0.0195 	0.0195 	0.0215/0.0160 0.0205B/ 0.0215B/	0.0215/0.0160 0.0205B/ 0.0215B/		0.0165 - 0.0010 0.0170 - 0.0010 0.0175 - 0.0010	.0690 .0711 .0733			22 	126 	1530 + 3 2	95 UNCH UNCH
	0.0200 0.0205	0.0200 0.0205	0.0220B/0.0190A 0.0225B/0.0195A 0.0235B/	0.0220B/0.0190A 0.0225B/0.0195A 0.0235B/		0.0185 - 0.0005 0.0190 - 0.0005 0.0195 - 0.0005	.0768 .0790 .0813			2 2		4 + 3 + 118	2 2 UNCH
408 409 410			0.0255B/ 0.0265B/ 0.0275B/0.0230A	0.0255B/ 0.0265B/ 0.0275B/0.0230A		0.0220 UNCH 0.0225 UNCH 0.0235 UNCH	.0908 .0931 .0968					43 2 326	UNCH UNCH UNCH
411 412 414			0.0285B/ 0.0295B/0.0245A 0.0315B/	0.0285B/ 0.0295B/0.0245A 0.0315B/		0.0245 + 0.0005 0.0255 + 0.0005 0.0270 + 0.0005	.1005 .1041 .1104					9 1 1	UNCH UNCH UNCH
415 416			0.0330B/0.0270A 0.0340B/0.0280A	0.0313B/0.0270A 0.0340B/0.0280A 0.0355B/0.0290A		0.0280 + 0.0005 0.0295 + 0.0010	.1142 .1192 .1230			 1		102 47 + 14	UNCH 1
	0.0320	0.0320	0.0355B/0.0290A 0.0370B/0.0300A 0.0380B/0.0310A	0.0370B/0.0300A 0.0380B/0.0310A		0.0315 + 0.0010 0.0330 + 0.0015	.1269 .1319			10		11 45	UNCH UNCH UNCH
421 422	0.0320	0.0320 	0.0395B/0.0320 0.0415B/0.0330A 0.0430B/0.0345A	0.0395B/0.0320 0.0415B/0.0330A 0.0430B/0.0345A		0.0340 + 0.0015 0.0355 + 0.0015 0.0370 + 0.0020	.1359 .1409 .1460			2 		1310 + 26 6	UNCH UNCH
423 424 425			0.0445B/0.0355A 0.0465B/0.0370A 0.0480B/0.0380A	0.0445B/0.0355A 0.0465B/0.0370A 0.0480B/0.0380A		0.0385 + 0.0020 0.0400 + 0.0025 0.0415 + 0.0025	.1511 .1562 .1614			1 		2 2 + 374	UNCH 1 UNCH
428 430 432	0.0575	0.0575	0.0545B/0.0425A 0.0590B/0.0455A 0.0635B/0.0490A	0.0545B/0.0425A 0.0590B/0.0455A 0.0635B/0.0490A		0.0470 + 0.0035 0.0505 + 0.0035 0.0545 + 0.0040	.1789 .1905 .2030			3		10 228 - 7	UNCH 2 UNCH
433 434 435			0.0660B/0.0505A 0.0690B/0.0525A 0.0715B/0.0545A	0.0690B/0.0525A		0.0570 + 0.0045 0.0590 + 0.0045 0.0615 + 0.0050	.2101 .2165 .2236					7 1 91	UNCH UNCH UNCH
436 437 438			0.0740B/0.0565A 0.0765B/0.0585A 0.0795B/0.0605A	0.0740B/0.0565A 0.0765B/0.0585A		0.0635 + 0.0045 0.0660 + 0.0050 0.0685 + 0.0050	.2300 .2372 .2444					2 1 5	UNCH UNCH UNCH
439 440 (	0.0795	0.0795	0.0825B/0.0630A 0.0855B/0.0640 0.0885B/0.0675A	0.0825B/0.0630A 0.0855B/0.0640		0.0710 + 0.0055 0.0735 + 0.0055 0.0765 + 0.0060	.2516			159		3 207 + 1	UNCH 51
441 442 445			0.0920B/0.0700A 0.1020B/0.0775A	0.0920B/0.0700A 0.1020B/0.0775A		0.0795 + 0.0060 0.0880 + 0.0065	.2668 .2747 .2981					18 68	UNCH UNCH
446 447 448			0.1060B/0.0805A 0.1095B/0.0830A 0.1130B/0.0860A	0.1060B/0.0805A 0.1095B/0.0830A 0.1130B/0.0860A		0.0915 + 0.0070 0.0945 + 0.0070 0.0980 + 0.0075	.3066 .3147 .3232					7 20 1	UNCH UNCH UNCH
449 450 452	0.1000	0.1000	0.1165B/0.0890A 0.1205B/0.0920A 0.1290B/0.0985A	0.1165B/0.0890A 0.1205B/0.0920A 0.1290B/0.0985A		0.1010 + 0.0075 0.1045 + 0.0075 0.1120 + 0.0085	.3314 .3400 .3576			69 		3 475 - 15	UNCH 8 UNCH
453 454 455			0.1335B/0.1020A 0.1380B/0.1055A 0.1425B/0.1090A	0.1335B/0.1020A 0.1380B/0.1055A 0.1425B/0.1090A		0.1155 + 0.0080 0.1195 + 0.0085 0.1235 + 0.0090	.3663 .3753 .3843			 1		7 25 45 +	UNCH UNCH 1
456 457 458			0.1470B/0.1125A 0.1515B/0.1165A 0.1565B/0.1205A	0.1470B/0.1125A 0.1515B/0.1165A 0.1565B/0.1205A		0.1275 + 0.0090 0.1320 + 0.0095 0.1360 + 0.0095	.3933 .4026 .4117					4 1 13	UNCH UNCH UNCH
460 ( 463 464	0.1390	0.1390	0.1665B/0.1285A 0.1820B/0.1410A 0.1875B/0.1455A	0.1665B/0.1285A		0.1450 + 0.0105 0.1595 + 0.0115 0.1645 + 0.0120	.4303 .4583 .4677			10 		216 + 7	4 UNCH UNCH
465 470			0.1935B/0.1500A 0.2230B/0.1745A	0.1935B/0.1500A		0.1695 + 0.0125 0.1965 + 0.0140	.4770 .5236					9 24 1	UNCH UNCH
472 475 476			0.2355B/0.1850A 0.2550B/0.2015A #0.2615B/0.2075	0.2550B/0.2015A #0.2615B/0.2075		0.2080 + 0.0150 0.2260 + 0.0155 0.2325 + 0.0165	.5419 .5691 .5778					139 8	UNCH UNCH UNCH
480 485 490	0.2350	0.2350	0.2870B/0.2325A 0.3235B/0.2640A #0.3625B/0.2985	0.2870B/0.2325A 0.3235B/0.2640A #0.3625B/0.2985		0.2580 NEW 0.2925 + 0.0185 0.3290 + 0.0200	.6127 .6537 .6918			10 		4 + 5 3	4 UNCH UNCH
500 510 TOTAL			0.3875B/0.3720A 	0.3875B/0.3720A 		0.4070 + 0.0230 0.4905 + 0.0255	.7590 .8143		315	 293		2 1 7644+	UNCH UNCH 340
AUG21 300						0.0040 - 0.0015	.0110					4	UNCH
310 320 330 (	0.0070	 0.0070	 0.0070/*0.0070	 0.0070/*0.0070		0.0050 - 0.0015 0.0060 - 0.0015 0.0070 - 0.0020	.0140 .0172 .0207			 2		1 1 4 +	UNCH UNCH 2
365 370 375			0.0175B/0.0160A 0.0195B/ 0.0220B/	0.0175B/0.0160A 0.0195B/ 0.0220B/		0.0145 - 0.0020 0.0165 - 0.0015 0.0185 - 0.0015	.0455 .0518 .0584					320 1	UNCH UNCH UNCH
380 385 390			0.0255B/ 0.0285B/0.0250A 0.0330B/0.0285A	0.0255B/ 0.0285B/0.0250A		0.0215 - 0.0010 0.0245 - 0.0010 0.0280 - 0.0010	.0672 .0764 .0869				110 	266 + 25 170	26 UNCH UNCH
395	0.0365	0.0365	0.0375B/0.0320A 0.0435B/0.0365 0.0500B/0.0415A	0.0375B/0.0320A 0.0435B/0.0365		0.0320 - 0.0010 0.0375 UNCH 0.0435 + 0.0005	.0988 .1137 .1299			30		22 110 + 27	UNCH 30 UNCH
410 415			0.0585B/0.0480A 0.0675B/0.0550A	0.0585B/0.0480A 0.0675B/0.0550A		0.0505 + 0.0010 0.0590 + 0.0020	.1481 .1689					32 34	UNCH UNCH
425 ( 427 (	0.0665 0.0735 0.0780	0.0665 0.0735 0.0780	0.0790B/0.0635A 0.0910B/0.0735 0.0965B/0.0780	0.0910B/0.0735 0.0965B/0.0780		0.0685 + 0.0025 0.0795 + 0.0035 0.0845 NEW	.1914 .2161 .2268			80 4 10		49 + 28 + 10 +	16 4 10
430 ( 435 440	0.1030	0.1030	0.1050B/0.0845A 0.1200B/0.0975A 0.1375B/0.1115A	0.1200B/0.0975A 0.1375B/0.1115A		0.0920 + 0.0040 0.1060 + 0.0050 0.1220 + 0.0060	.2429 .2714 .3017			3 		43 + 103 13	1 UNCH UNCH
445 450 452			0.1565B/0.1275A 0.1770B/0.1450A 0.1860B/0.1525A			0.1395 + 0.0070 0.1585 + 0.0080 0.1665 + 0.0080	.3333 .3660 .3793			1 2 		172 171 101	UNCH UNCH UNCH
455 456 460 (	 0.2090	 0.2090	0.2000B/0.1645A 0.2050B/0.1685A 0.2250B/0.1860A	0.2000B/0.1645A 0.2050B/0.1685A 0.2250B/0.1860A		0.1795 + 0.0090 0.1840 + 0.0095 0.2025 + 0.0100	.3996 .4064 .4338			 7		5 1 51 +	UNCH UNCH 7
465 470 475			0.2520B/0.2090A 0.2810B/0.2340A 0.3120B/0.2610A	0.2520B/0.2090A 0.2810B/0.2340A 0.3120B/0.2610A		0.2275 + 0.0110 0.2545 + 0.0120 0.2835 + 0.0135	.4682 .5024 .5361			 1		2 53 64	UNCH UNCH UNCH
479 ( 480 485	0.3230	0.3230	#0.3380B/0.2840 0.3445B/0.2900A 0.3790B/0.3210A	#0.3380B/0.2840 0.3445B/0.2900A 0.3790B/0.3210A		0.3080 NEW 0.3140 + 0.0145 0.3465 + 0.0160	.5624 .5691 .6008			7 		7 + 87 2	7 UNCH UNCH
500 700			#0.4855B/0.4230	#0.4855B/0.4230		0.4535 + 0.0195 2.3450 + 0.0335	.6875 .9882		 110	 147		2 2 1984+	UNCH UNCH 103
TOTAL SEP21 320						0.0070 + 0.0005	.0195					1	UNCH
335 355 380						0.0110 + 0.0010 0.0190 + 0.0015 0.0370 + 0.0025	.0300 .0506 .0939					5 1 2	UNCH UNCH UNCH
385 400						0.0420 + 0.0025 0.0620 + 0.0040	.1054 .1485					1 100	UNCH UNCH
410 415 430						0.0800 + 0.0050 0.0905 + 0.0055 0.1300 + 0.0080	.1843					51 6 50	UNCH UNCH
435 450 TOTAL			0.1965B/	0.1965B/		0.1460 + 0.0085 0.2035 + 0.0115	.2977 .3788					50 3 270	UNCH
ост21 170						0.0010 UNCH	.0017					4	UNCH
210 TOTAL						0.0025 UNCH	.0045					1 5	UNCH
NOV21 430 TOTAL						0.1955 + 0.0080	.3031					1 1	UNCH
DEC21 285						0.0170 + 0.0005	.0296					3	UNCH
390 400 THE IN	FORMATION	CONTAINED IN THIS	REPORT IS COMPILED	FOR THE CONVENTE	ENCE OF THE USER AN	0.1275 + 0.0050 0.1495 + 0.0055 ID IS FURNISHED WIT	.1885 .2163 HOUT RES	 SPONSIBI	LITY FOR	ACCURAC	Y OR CONT	60 6 ENT. IT	UNCH UNCH IS

### **METALS OPTIONS PRODUCTS**

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PRELIMINARY



PG64	BULLET	IN # 92@		ME	TALS OPTION F	RODUCTS				Fri,	May 14,	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 <sup>®</sup> VOLUME	PNT VOLUME	INT	OPEN EREST
HX PUT DEC21		COMEX COPPER OP	TIONS										
405						0.1620 + 0.0065	.2313					8	UNCH
420						0.2045 + 0.0075	.2801					60	UNCH
435						0.2575 + 0.0090	.3344					5	UNCH
450						0.3225 + 0.0110	.3922					2	UNCH
455						0.3470 + 0.0115	.4118					1	UNCH
460						0.3730 + 0.0120	.4314					2	UNCH
470						0.4275 + 0.0130	.4703					100	UNCH
475 TOTAL						0.4565 + 0.0135	.4895					5 252	UNCH
JAN22													
120						0.0015 UNCH	.0018					2	UNCH
170						0.0040 + 0.0005	.0053					2	UNCH
200						0.0055 UNCH	.0080					ī	UNCH
300						0.0195 + 0.0010	.0356					1	UNCH
345						0.0470 + 0.0020	.0830					1	UNCH
355						0.0575 + 0.0020	.0997					1	UNCH
TOTAL												8	
APR22													
160						0.0055 UNCH	.0064					1	UNCH
TOTAL						0.0033	.0004					1	ONCH
HXE PU	Т	COPPER OPTIONS											
	0.0020	0.0020	0.0020/*0.0020	0.0020/*0.0020		0.0000 - 0.0020				1		0 -	1
460						0.0000 - 0.0105						0 -	ī
470			#0.1430B/0.1110	#0.1430B/0.1110		0.1250 + 0.0130	.5636					5_	UNCH

170 200 300						0.0040 + 0.0005 0.0055 UNCH 0.0195 + 0.0010	.0080					2 1 1	UNCH UNCH UNCH
345 355 TOTAL						0.0470 + 0.0020 0.0575 + 0.0020						1 1 8	UNCH
APR22 160 TOTAL						0.0055 UNCH	.0064					1 1	UNCH
HXE PL	JΤ	COPPER OPTIONS											
MAY21 445 460 470	0.0020	0.0020 	0.0020/*0.0020  #0.1430B/0.1110	0.0020/*0.0020  #0.1430B/0.1110		0.0000 - 0.0020 0.0000 - 0.0105 0.1250 + 0.0130						0 - 0 - 5	1 1 UNCH
TOTAL				DI A	TINUM OPTIONS ON	FUTURES				1		5 -	2
				PLA	TINUM OPIIONS 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 <sup>©</sup> VOLUME	PNT VOLUME	INTE	OPEN EREST
PAO CA JUN21	ALL	NYMEX PALLADIUM	OPTIONS										
2400 2500						494.70 + 30.00 395.00 + 30.10	1.0000					35 4	UNCH UNCH
2600 2700						296.30 + 29.30 201.30 + 25.80	.9825					2	UNCH
2750 2800						157.10 + 22.50 116.50 + 18.30	.8653					26 25	UNCH
2900						53.20 + 8.20 20.80 + 2.60	.4918					37 182	UNCH
3000 3100						7.50 + 0.80	.0832					20	UNCH
3200 3250						2.50 + 0.20 1.50 + 0.10	.0265					100 25	UNCH
3300 TOTAL						0.80 UNCH	.0077					100 564	UNCH 0
SEP21 2285						647.40 + 26.90	.8972					7	UNCH
2500 2550						471.00 + 23.20 433.60 + 22.30	.8009 .7731					29 30	UNCH
2700 2750						330.70 + 19.10 299.90 + 18.00	.6790 .6447					4 27	UNCH UNCH
2850 2900						244.30 + 15.70 219.60 + 14.40	.5732 .5369					1 8	UNCH UNCH
3000 3250						176.80 + 12.20 102.10 + 7.50	.4655 .3099					50 25	UNCH UNCH
3400 3800						73.80 + 5.50 31.30 + 2.20	.2382 .1141					110 110 401	UNCH UNCH 0
TOTAL DEC21													
3200 3300						181.10 + 10.40 154.00 + 9.10	.3948 .3501					100 100 200	UNCH UNCH 0
PAO PL	JT	NYMEX PALLADIUM	OPTIONS									200	J
JUN21 2200						0.10 UNCH	.0000					25	UNCH
2335 2375						0.10 UNCH 0.10 UNCH	.0001					16 5	UNCH
2380 2400						0.10 UNCH 0.10 UNCH	.0001 .0002					8 6	UNCH UNCH
2420 2430						0.10 UNCH 0.10 UNCH	.0004					25 19	UNCH UNCH
2500 2600						$ \begin{array}{rrrr} 0.40 & + & 0.10 \\ 1.70 & - & 0.70 \end{array} $	.0035 .0174					100 203	UNCH UNCH
2700 2800						6.70 - 4.20 21.90 - 11.70	.0728 .2278					200 10	UNCH
TOTAL SEP21												617	0
2285 2380						31.60 - 2.40 45.90 - 3.70	.1011					2	UNCH UNCH
2550						82.80 - 6.90 96.90 - 7.90	.2247					4	UNCH
2600 2650						112.50 - 9.00	.2857					15	UNCH
2900 TOTAL						218.80 - 14.80	.4607					1 28	UNCH 0
PO CAL JUN21	-L	PLATINUM OPTIONS	5										
1220 1300						21.90 + 5.60 2.00 + 0.10	.5314 .0645					2 69	UNCH UNCH
1310 1350						1.40 UNCH 0.30 - 0.10	.0449					2	UNCH UNCH
1375						0.10 - 0.10 0.10 UNCH	.0021					65 2	UNCH
1410 TOTAL						0.10 ONCH	.0002					143	0
JUL21						176.90 + 15.40	.9336					15	UNCH
1050 1145						98.00 + 12.00	.7528					6	UNCH
1200 1250						62.90 + 11.40 39.50 + 7.50	.5919					503 1	UNCH
1260 1275						35.80 + 6.50 30.80 + 5.10	.4064 .3638					1 15	UNCH UNCH
1300 1350						23.80 + 3.10 13.80 + 1.00	.2985 .1922					3 62	UNCH UNCH
1400 1475						7.80 + 0.30 3.20 UNCH	.1181					2	UNCH
1500 TOTAL						2.30 - 0.10	.0396					2 611	UNCH 0
AUG21						61.00	47						
1250 1450		====				61.00 + 6.70 14.30 + 1.50	.4753 .1530					1 5 6	UNCH UNCH 0
TOTAL OCT21						242 70 . 14 20	0675						
1000 1245						243.70 + 14.30 88.50 + 7.80	.8675 .5070					1 1	UNCH
1250 1275						86.40 + 7.60 76.50 + 6.90	.4990 .4594					1 1	UNCH UNCH
1300 1400						67.60 + 6.20 40.80 + 3.90	.4212					1677 1000	UNCH UNCH
1450 1500						31.60 + 3.00 24.30 + 2.20	.2348					1666 1000	UNCH
TOTAL						250 1 2.20	.1037					5347	0
JAN22													
		N CONTAINED IN THI E USER ON THE COND	S REPORT IS COMPILE								OR CONTE	NT. IT	IS

### **METALS OPTIONS PRODUCTS**

Side 41

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	PG64 BULLETIN # 92@ METALS OPTION PRODUCTS						Fri, M	ay 14,	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 CAL JAN22	.L	PLATINUM OPTION	S										
1300 1450 1550 TOTAL			80.00B/ 	80.00B/ 		85.20 + 5.30 46.40 + 4.10 30.90 + 4.20	.4484 .2827 .2029					1671 2666 1000 5337	UNCH UNCH UNCH 0
PO PUT JUN21	-	PLATINUM OPTION	S										
1045 1050 1100 1140 1175 1275 TOTAL JUL21 1000 1100 1150		   				0.10 UNCH 0.10 UNCH 0.10 - 0.40 1.00 - 1.80 3.90 - 4.30 57.00 - 15.40 1.40 - 0.30 10.20 - 2.90 21.60 - 4.40	.0000 .0000 .0021 .0329 .1229 .1462 .8503			====		1 2 2 1 50 1 60 117	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1200 1220 1275 TOTAL						40.10 - 4.90 49.70 - 6.10 83.00 - 11.20	.4072 .4701 .6354					185 10 60 332	UNCH UNCH UNCH 0
OCT21 835						2.20 - 0.20	.0218					1	UNCH
1050 1100						28.10 - 3.20 42.30 - 4.60	.1885					1 11	UNCH
1250 TOTAL						110.30 - 8.80	.4981					33 46	UNCH 0
JAN22 1100 TOTAL						54.90 - 4.70	.2739					50 50	UNCH 0

OPTIONS EOO'S AND BLOCKS	OPTIONS	E00'S	AND	BLOCKS
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PRODUCT		STRIKE PRICE	EOO VOLUME	BLOCK VOLUME
OG CALL AUG21 OG TOTALS	CALL	COMEX GOLD OPTIONS 1880	0 0	750 750
SEP21 OG OG TOTALS	CALL	1850 2075	0 0 0	250 750 1000
OG PUT SEP21 OG OG TOTALS	PUT	COMEX GOLD OPTIONS 1675 1850	0 0 0	750 250 1000
SO CALL DEC21 SO SO SO SO TOTALS	CALL	COMEX SILVER OPTIONS  2800 3000 3300 3400	0 0 0 0	110 70 70 154 404
SO PUT DEC21 SO SO TOTALS	PUT	COMEX SILVER OPTIONS 2425 2800	0 0 0	154 110 264
HX PUT JUL21 HX HX TOTALS	PUT	COMEX COPPER OPTIONS 380 400	0 0 0	189 126 315
AUG21 HX TOTALS	PUT	380	0	110 110