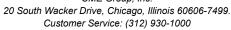
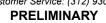
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 ${\it CME\ Group,\ Inc.}$





METALS OPTION PRODUCTS

PG64 Fri, Jun 25, 2021

Side 01

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.

PG64 BULLETIN #121@

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

THE NOMINAL P	PRICE IS THE PRE	EVIOUS DAY'S		AL FUTURES	CONTRACT	S LAST T	RADE DA	TES					
EXPIRATION ALO OOF	: JUN21	JUL21 AUG 07/30 08/	21 SEP21 (OCT21 NOV2	21 DEC21	JAN22	FEB22	MAR22	APR	22 MA	Y22 JI	JN22	
HRO OPT HX CALL HX PUT	06/29	07/30 08/ 07/27 08/ 06/24 07/ 06/24 07/ 07/02	24 09/28 1 27 08/26 0 27 08/26 0	10/29 11/ 10/26 11/ 19/27 10/ 19/27 10/	30 12/31 23 12/28 26 11/23 26 11/23	01/31 01/25 12/28 12/28	02/28 02/22 01/26	03/31 03/29 02/23	03/	28 04 28	/26 05	5/25	
HXE PUT ICT OPT OG CALL OG PUT OG1 CALL OG1 PUT OG2 CALL OG2 PUT OG3 CALL	06/30	07/30 08/ 06/24 07/ 06/24 07/ 07/02 07/02 07/09 07/16	31 09/30 1 27 08/26 0 27 08/26 0	10/29 11/ 09/27 10/ 09/27 10/	30 12/31 26 11/23 26 11/23	12/28 12/28	01/26 01/26	02/23 02/23	03/	28 04 28 04	/26 05 /26 05	5/25 5/25	
OG3 PUT OG4 CALL OG4 PUT PAO CALL PAO PUT PO CALL PO PUT SO CALL SO PUT SO1 CALL SO1 PUT	06/25 06/25	07/16 07/ 07/ 07/ 07/ 06/24 07/02 07/02 07/02 07/09	21 08/18 21 08/18 21 08/18 21 08/26 27 08/26	09/15 09/15 09/27 10/ 09/27 10/	11/17 11/17 26 11/23 26 11/23	12/15 12/15		02/16 02/23 02/23					
SO2 CALL SO2 PUT SO3 CALL SO3 PUT SO4 CALL SO4 PUT	06/25 06/25	07/09 07/09 07/16 07/16											
				GOLD OP	TIONS ON FU	TURES							
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW		OUTCRY RANGE	SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME		OPEN INTEREST
OG4 PUT JUN21	GOLD OPTIONS												
1575 1580 1585 1600 1615 1620 1630 1640		 		 		0.00 0.00 0.00 0.00 0.00 0.00 0.00	- 0.10 - 0.10 - 0.10 - 0.10						0 - 20 0 - 5 0 - 10 0 - 1 0 - 21 0 - 7 0 - 136 0 - 5 0 - 66 0 - 7
1645 1650 1655 1660				 		0.00 0.00 0.00	- 0.10 - 0.10 - 0.10 - 0.10 - 0.10						0 - 7 0 - 55 0 - 101 0 - 29 0 - 55 0 - 18
1665 1670 1675 1680 1685						0.00 0.00 0.00	- 0.10 - 0.10 - 0.10 - 0.10 - 0.10						0 - 18 0 - 28 0 - 45 0 - 91
1690 1695 0.10 1700 0.10 1705	0.10 0.10	0.10/*0.10 0.10/*0.10	0.10/*0.10 0.10/*0.10			0.00 0.00 0.00	- 0.10 - 0.10 - 0.10 - 0.10				1 5		0 - 49 0 - 29 0 - 121 0 - 8
1710 1715 0.10 1720 0.10 1725	0.10 0.10	0.10/*0.10 0.10/*0.10 /*0.10A	0.10/*0.10 0.10/*0.10 /*0.10A			0.00 0.00 0.00	- 0.10 - 0.20 - 0.20 - 0.20				16 1		0 - 45 0 - 73 0 - 80 0 - 60
1730 0.10 1735 0.20 1740 0.40 1745 0.20	0.10 0.20 0.40 0.20	0.10/*0.10 0.20/*0.10A 0.40/*0.10 0.20/*0.10A	0.10/*0.10 0.20/*0.10A 0.40/*0.10 0.20/*0.10A			0.00	- 0.30 - 0.40 - 0.50 - 0.60				4 4 51 2		0 - 179 0 - 53 0 - 199 0 - 428
1750 0.30 1755 0.30 1760 1.30 1765 1.20	0.30 0.30 1.30 1.20	0.30/*0.10A 0.30/*0.10 1.40B/*0.10 1.20/*0.10	0.30/*0.10A 0.30/*0.10 1.40B/*0.10 1.20/*0.10			0.00 0.00 0.00	- 0.80 - 1.10 - 1.50 - 2.30				6 13 21 118		0 - 467 0 - 93 0 - 229 0 - 201
1770 2.50 1775 4.80 1780 7.80 1785 4.20	2.50 4.80 7.80 4.20	3.70B/*0.10 5.70B/*0.10 8.50B/*0.50 12.50B/1.40	3.70B/*0.10 5.70B/*0.10 8.50B/*0.50 12.50B/1.40			0.00 2.20	- 3.40 - 5.20 - 5.50 - 3.80		193 61		44 332 282 85		0 - 51 0 - 339 0 - 90 0 - 72
1790 14.00 1795 17.80 1800 20.00 1805	14.00 17.80 20.00	16.70B/3.20 21.30B/6.10A 26.10B/10.10A 31.00B/14.70A	16.70B/3.20 21.30B/6.10A 26.10B/10.10A 31.00B/14.70A	 		17.20 22.20	- 2.70 - 2.00 - 1.70 - 1.40		35 34 476 32		30 6 16		0 - 44 0 - 33 0 - 480 0 - 32
1810 1815 27.50 1820 1825	27.50	35.80B/19.50A 40.80B/24.50A 45.70B/29.40A 50.70B/34.40A	35.80B/19.50A 40.80B/24.50A 45.70B/29.40A 50.70B/34.40A			32.20 37.20 42.20	- 1.30 - 1.20 - 1.20 - 1.20		102 15 58 38		1 		0 - 102 0 - 16 0 - 58 0 - 38
1830 1835 1840 62.30	62.30	55.70B/39.40A 60.70B/44.30A 65.70B/49.30A	55.70B/39.40A 60.70B/44.30A 65.70B/49.30A	·		52.20 57.20 62.20	- 1.20 - 1.20 - 1.20		67 64 36 27		 1 1		0 - 67 0 - 64 0 - 37
1850 62.80 1855 1860	62.80 	70.70B/54.30A 75.70B/59.30A 80.70B/64.30A 85.70B/69.30A	70.70B/54.30A 75.70B/59.30A 80.70B/64.30A 85.70B/69.30A	·		72.20 77.20 82.20	- 1.20 - 1.20 - 1.20		116 85 165		10 		0 - 121 0 - 85 0 - 165
1865 1870 1875 1880		90.60B/74.30A 95.60B/79.30A 100.60B/84.30A 105.60B/89.30A	90.60B/74.30A 95.60B/79.30A 100.60B/84.30 105.60B/89.30)A		92.20 97.20	- 1.20 - 1.20 - 1.20 - 1.20		64 56 217 40				0 - 64 0 - 56 0 - 217 0 - 40
1885 1890 1895		110.60B/94.30A 115.60B/99.30A 120.60B/104.30	110.60B/94.30 115.60B/99.30 A 120.60B/104.3)A)A 30A		107.20 112.20 117.20	- 1.20 - 1.20 - 1.20		15 2 7				0 - 15 0 - 2 0 - 7
1900 1905 1910 1915		125.60B/109.30 130.60B/114.30 135.60B/119.30 140.60B/124.30	A 130.60B/114.3 A 135.60B/119.3 A 140.60B/124.3	30A 30A		122.20 127.20 132.20 137.20	- 1.20 - 1.20 - 1.20		7 3 2 4				0 - 7 0 - 3 0 - 2 0 - 4
1920 131.90 1950 1955 1985 1990	131.90 	145.60B/129.30 175.60B/159.30 180.60B/164.30 210.60B/194.30	A 145.60B/129.3 A 175.60B/159.3 A 180.60B/164.3	0A 0A 0A		142.20 172.20 177.20 207.20 212.20	- 1.20 - 1.20 - 1.20 - 1.20		11 1 1 3 1		5 1055		0 - 11 0 - 1 0 - 1 0 - 3 0 - 1 0 - 5370
TOTAL GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW		OUTCRY RANGE	SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG4 CALL JUN21	GOLD OPTIONS										. JEUNE	. JEONE	
1615 1625 1670 1680 1685 1695	 	175.70B/159.40 165.70B/149.40 120.70B/104.40 110.70B/94.40A 105.70B/89.40A 95.70B/79.50A	A 120.70B/104.4 110.70B/94.40	10A 10A 0A		162.80 152.80 107.80 97.80 92.80 82.80	+ 1.00 + 1.00 + 1.00 + 1.00		1 1 1 2 11			 	0 - 1 0 UNCH 0 - 1 0 - 1 0 - 2 0 - 11

METALS OPTIONS PRODUCTS

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PG64 BULLET	TIN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25	, 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
OG4 CALL JUN21 1710 1720 1725 1740 1755 23.40 1760 18.10 1765 1770 11.00 1775 5.40 1785 2.00 1790 1.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 0.40 1805 0.20 1795 0.60 1800 1815 0.10 1830 0.10 1835 1825 0.10 1835 1845 1850 1875 1880 1890 1890 1900 1910 1910 1920	GOLD OPTIONS 23.40 18.10 11.00 5.40 3.90 2.00 1.20 0.60 0.40 0.20 0.30 0.10 0.10 0.10	80.70B/64.50A 70.70B/54.60A 65.70B/99.70A 50.80B/34.60A 45.80B/29.90A 40.80B/24.90A 35.80B/20.40A 35.80B/20.40A 30.90B/15.90A 25.90B/11.60A 21.00B/*6.70A 61.10B/*2.30A 11.40B/*0.10 1.70/*0.10 0.70B/*0.10 0.30/*0.10 0.30/*0.10 0.10/*0.10 1.10/*0.10 1.10/*0.10 1.10/*0.10 1.10/*0.10	80.708/64.50A 70.708/54.60A 70.708/54.60A 65.708/49.70A 50.808/29.90A 40.808/29.90A 40.808/24.90A 30.908/15.90A 21.008/*6.70A 11.408/*0.10A 7.10/*0.10 1.70/*0.10 0.30/*0.10 0.30/*0.10 0.10/*0.10 0.10/*0.10		67.80 + 1.00 57.80 + 0.90 52.80 + 0.90 37.80 + 0.60 32.80 + 0.50 27.80 + 0.30 22.80			VOLUME	VOLUME 2 4 6 42 392 435 347 163 83 11 1		INTEREST
					0.00 - 0.10 0.00 - 0.10				10		0 - 79 0 - 22 0 - 36 0 - 1 0 - 24 0 - 33 0 - 24 0 - 25 0 - 182 0 - 16 0 - 10 0 - 1 0 - 20 0 - 1 0 - 1 0 - 30 0 - 1 0 - 25 0 - 1 0 - 25 0 - 25 0 - 1 0 - 25 0 - 20 0 - 1 0 - 3 0 - 1 0 - 25 0 - 25 0 - 20 0 - 1 0 - 3 0 - 1 0 - 25 0 - 25 0 - 20 0 - 1 0 - 3 0 - 25 0 - 1 0 - 25 0 - 25 0 - 20 0 - 1 0 - 25 0 - 25 0 - 1 0 - 25 0 - 25 0 - 25 0 - 20 0 - 1 0 - 25 0 - 1 0 - 25 0 - 1 0 - 1 0 - 25 0 - 1 0 - 25 0 - 1 0 - 1 0 - 25 0 - 1 0 - 1 0 - 20 0 - 24 0 - 18
TOTAL 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	1514 GLOBEX® VOLUME	PNT VOLUME	0 - 4678 OPEN INTEREST
OG3 PUT JUL21 1615 1620 1640 1655 1670 1.60 1675 1680 2.30 1695 1700 4.80 1705 1710 1720 1725 6.30 1730 5.30 1735 1740 10.70 1745 1750 9.50 1755 1760 16.70 1745 1775 18.40 1780 1775 18.40 1780 1780 1.780 1780 1.780 1775 18.40 1780 1780 1.780 1780 1.780 1780 1.780 1780 1.810 38.40 1825 1835 1840	GOLD OPTIONS 1.60 2.60 2.30 4.80 6.30 5.30 10.70 16.70 18.40 21.30 31.80 38.40	/*0.70A/*0.70A 1.40B/*1.00A 1.80B/*1.20A 2.40B/*1.60 2.60B/*1.70A 2.90B/*1.90A 3.20B/*2.10A 3.60B/*2.30 4.00B/*2.30A 4.90B/*3.10A 5.50B/*3.10A 5.50B/*3.10A 5.50B/*3.10A 6.80B/*1.90A 6.80B/*4.30A 7.60B/*5.50A 6.80B/*5.50A 10.70/*6.70A 12.00B/*7.50A 13.50B/*8.50A 15.10B/*9.50A 16.80B/*10.70A 18.80B/*12.10A 20.90B/13.60A 23.30B/15.30A 25.80B/17.10A 28.30B/19.20A 31.00B/21.50A 37.50B/26.70A 46.60B/32.70A 46.60B/32.70A 66.80B/43.20A 66.20B/\$5.1.00A	/*0.70A/*0.70A 1.40B/*1.00A 1.80B/*1.20A 2.40B/*1.60 2.60B/*1.70A 2.90B/*1.90A 3.20B/*2.10A 3.60B/*2.30A 4.80P/*2.80A 4.90B/*3.10A 5.50B/*3.40A 6.80B/*4.30A 7.60B/*4.80A 8.50B/*5.30 9.60B/*6.00A 10.70/*6.70A 12.00B/*7.50A 13.50B/*8.50A 15.10B/*9.50A 16.80B/*1.10A 20.90B/13.60A 23.30B/*10.70A 18.80B/*12.10A 20.90B/13.60A 23.30B/15.30A 25.80B/17.10A 28.30B/71.10A 28.30B/71.50A 37.50B/26.70A 44.60B/32.70A 46.80B/32.70A 46.80B/32.70A 66.80B/43.20A 66.520B/\$51.10A		0.80 - 0.10 0.80 - 0.20 1.10 - 0.20 1.50 - 0.20 2.00 NEW 2.20 - 0.30 2.60 - 0.30 2.90 - 0.30 3.20 - 0.40 4.00 - 0.40 4.50 - 0.40 4.50 - 0.60 7.10 - 0.60 8.00 - 0.70 9.00 - 0.70 10.10 - 0.80 11.40 - 0.90 12.90 - 0.90 14.50 - 1.20 22.80 - 1.20 22.80 - 1.20 22.80 - 1.20 22.80 - 1.20 22.80 - 1.40 28.10 - 1.40 28.10 - 1.40 34.30 - 1.50 41.30 NEW 53.00 - 1.60 61.60 - 1.60	.0214 .0220 .0312 .0428 .0578 .0638 .0700 .0765 .0853 .1056 .1172 .1309 .1616 .1800 .2005 .2229 .2472 .2724 .3023 .3335 .3661 .4000 .4359 .5482 .5103 .5485 .5485 .5485 .5486 .5486 .8678			4 10 1 16 5 1 5 3 3 1 151 1 100 24 1 1 378		4 UNCH 8 UNCH 5 UNCH 1 UNCH 5 + 5 8 UNCH 6 - 1 16 + 14 2 UNCH 11 + 5 4 UNCH 5 UNCH 2 + 1 8 UNCH 5 UNCH 2 + 1 1 + 1 3 UNCH 2 - 2 6 UNCH 11 + 1 1 3 UNCH 2 + 1 1 + 1 1 4 UNCH 2 + 1 1 4 UNCH 2 + 1 1 4 UNCH 2 + 1 2 4 + 1 1 4 UNCH 2 UNCH 4 + 1 1 4 UNCH 2 UNCH
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
OG3 CALL JUL21 1725 57.80 1770 1775 1780 20.70 1795 19.80 1795 1800 12.30 1805 12.00 1810 1815 8.10 1820 6.50 1825 1830 4.80 1835 1840 3.60 1845 1850 3.60 1845 1850 3.60	GOLD OPTIONS 57.80 20.70 20.50 19.80 12.30 12.00 4.80 4.80 3.60 N CONTAINED IN TH	70.30B/57.10A 33.90B/25.20A 33.90B/25.20A 30.60B/22.40A 27.50B/19.90A 24.60B/*17.50A 19.90B/*15.40A 19.40B/*13.50A 17.10B/*11.80A 15.00B/*10.20A 13.20B/*8.90A 11.50B/*7.70A 10.00B/*6.50 8.80B/*5.80A 7.60B/*4.80 6.70B/*4.30A 5.80B/*3.30A 4.50B/*2.70	70.30B/57.10A 33.90B/25.20A 30.60B/22.40A 27.50B/19.90A 24.60B/*17.50A 11.90B/*15.40A 19.40B/*13.50A 17.10B/*11.80A 15.00B/*10.20A 13.20B/*8.90A 11.50B/*7.70A 10.00B/*6.50 8.80B/*5.80A 7.60B/*4.80 6.70B/*4.30A 5.80B/*3.30A 4.50B/*3.30A		59.10 NEW 26.00 - 0.10 23.20 - 0.10 20.60 - 0.10 18.10 - 0.30 15.90 - 0.30 12.10 - 0.40 10.50 - 0.40 9.10 - 0.40 7.80 - 0.50 6.80 - 0.50 5.80 - 0.50 5.10 - 0.50 4.40 - 0.50 3.80 - 0.50 3.80 - 0.50 3.80 - 0.50 3.80 - 0.40	.8194 .5635 .5266 .4891 .4512 .4136 .3768 .34136 .3410 .2144 .2174 .1912 .1703 .1498 .1317 .1159 .1026	 		1 2 20 33 22 2 10 7 7 1 1 1 6 6 2 5 		1 + 1 15 + 1 21 + 4 29 + 12 21 + 6 10 + 2 36 UNCH 113 + 2 14 UNCH 4 + 1 6 UNCH 359 + 2 7 UNCH 6 UNCH 359 + 2 7 UNCH 6 UNCH 359 + 2 7 UNCH 6 UNCH 359 + 6

1830 3.00 4.308 2.70 4

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Customer Service: (312) 930-1000
PRELIMINARY



PG64 BULLET	IN #121@		M	IETALS OPTION P	RODUCTS				Fri,	Jun 25,	2021 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG3 CALL JUL21 1855 2.60 1860 1875 1.90 1880 2.00 1885 1890 1900 1.30 1930 1940 0.50 1950 0.50 1966 1965 0.50 1985 0.40 TOTAL	2.60 1.90 2.00 1.30 0.50 0.50 0.40	3.90B/*2.50A 3.50B/*2.20A 3.10B/*2.00A 3.10B/*2.60A 2.40B/*1.60A 2.10B/*1.10A 1.90B/*1.10A 1.70B/*1.10A 1.40B/*0.90A 0.80B/*0.60A #0.70B/0.50 #0.60/*0.40A #0.50/*0.40A #0.50/*0.40A #0.50/*0.40A	3.90B/*2.50A 3.50B/*2.20A 3.10B/*2.20A 2.10B/*1.60A 2.10B/*1.40A 1.90B/*1.30A 1.70B/*1.10A 1.40B/*0.90A 0.80B/*0.60A #0.70B/0.50 #0.60/*0.40A #0.50/*0.40A #0.50/*0.40A #0.50/*0.40A	 	2.50 - 0.40 2.20 - 0.30 1.90 - 0.30 1.50 - 0.30 1.30 - 0.20 1.10 - 0.20 0.80 - 0.30 0.50 - 0.20 0.40 - 0.20 0.40 New 0.30 - 0.20 0.30 New	.0896 .0793 .0692 .0547 .0477 .0436 .0397 .0294 .0174 .0133 .0100 .0098 .0065			1 1 22 3 2 3 1 22 1 22 1 25 192		1 UNCH 13 UNCH 13 + 1 137 + 18 1 UNCH 5 UNCH 29 UNCH 10 UNCH 3 + 2 3 + 3 4 UNCH 6 + 6 6 + 6 25 + 25 954 + 94
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 PUT JUL21 1585 1595 1615	GOLD OPTIONS 0.40 0.50 0.60 1.00 1.30 2.70 2.20 3.70 3.80 3.70 3.60 5.90 8.20 16.80 13.90 20.90 17.60 28.50 33.00 28.50 33.00 28.80				0.30 UNCH 0.30 - 0.10 0.40 - 0.10 0.50 - 0.10 0.60 - 0.20 0.70 - 0.20 0.80 - 0.20 0.90 - 0.20 1.10 - 0.30 1.30 - 0.30 1.30 - 0.30 1.40 - 0.30 2.20 - 0.40 2.50 - 0.50 2.90 - 0.50 3.30 - 0.50 3.80 - 0.60 4.40 - 0.60 5.00 - 0.80 6.70 - 0.80 6.70 - 0.80 6.70 - 1.80 9.00 - 1.10 10.40 - 1.20 12.00 - 1.40 18.30 - 1.40 18.30 - 1.60 20.90 - 1.70 50.30 - 1.80 41.70 - 1.30	.0079 .0083 .0117 .0186 .0192 .0224 .0227 .0266 .0301 .0376 .0485 .0508 .0787 .0898 .1036 .0787 .0898 .1036 .1180 .1353			2 2 2 376 6 11 126 4 4 6 110 177 19 2 2 1 1 1 1 1 1 11 1 1 1 11 1 1 1 11 1 1 1 11 1 1 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6 UNCH 1 UNCH 4 + 2 31 + 2 111 UNCH 400 + 370 87 UNCH 19 + 6 14 UNCH 50 UNCH 33 UNCH 50 UNCH 75 - 1 12 UNCH 24 UNCH 25 UNCH 16 + 2 11 UNCH 826 + 5 11 UNCH 826 + 5 11 UNCH 826 + 1 12 UNCH 615 + 109 17 UNCH 128 + 45 212 UNCH 615 + 109 17 UNCH 128 + 45 212 UNCH 129 + 0 17 UNCH 128 + 45 212 UNCH 129 + 0 17 UNCH 129 + 1 17 UNCH 129 + 1 180 UNCH 190 UNCH 190 UNCH 190 UNCH 107 UNCH 11 UNCH 11 UNCH 12 UNCH 12 UNCH 1384 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 19 UNCH 19 UNCH 10 UNCH 10 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 27 + 2 28 UNCH 29 UNCH 20 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 44 UNCH 45 UNCH 46 UNCH 46 UNCH 47 UNCH 46 UNCH 47 UNCH 47 UNCH 48 UNCH 49 UNCH 49 UNCH 40 UNCH 40 UNCH 40 UNCH 41 UNCH 41 UNCH 42 UNCH 44 UNCH
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 CALL JUL21 1710 1720 1750 1755 1765 1765 1767 19.00 1780 1 1781 15.10 1790 17.00 1800 12.00 1800 12.00 1801 6.50 1810 6.50 1815 5.60 1820 1825 4.00 1830 2.40 1840 3.10 1840 3.10 1840 3.10 1845 1.10 1855 1.10 1860 1875 1.10 1860 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1875 1870 1910 1910 1910 1910 1910 1910 1910 1910 1910 1910 1910 1930 1945 1945 1955 1960 0.20 1970 0.10 1985 2020 2040 2040 2060 0.10 2075 2080	GOLD OPTIONS	82.50B/67.90A 73.00B/58.90A 45.80B/34.10A 41.60B/30.60A 37.60B/27.20A 33.70B/24.00A 30.00B/20.90A 26.50B/*18.00 23.30B/*13.10A 17.50B/*11.10A 15.00B/*9.10 12.70B/*7.70A 10.80B/*6.30 9.10B/*5.30 7.60B/*4.40A 3.30B/*3.00 4.40B/*2.10A 3.10/*1.80A 2.20B/*1.30A 1.08B/*1.10A 1.08B/*1.10A 1.08B/*1.10A 1.08B/*1.10A 1.08B/*1.50A 2.20B/*1.30A 1.09B/*0.50A 0.20B/*1.30A 1.00B/*1.00A 1.00B/*0.90A 0.00B/*0.50A 0.70B/*0.50A 0.70B/*0.10D	82.508/67.90A 73.008/58.90A 45.808/34.10A 41.608/30.60A 37.608/27.20A 33.708/24.00A 30.008/20.90A 26.508/*18.00 23.308/*13.10A 17.508/*11.10A 17.508/*11.10A 17.508/*11.10A 17.508/*11.10A 17.008/*9.10 12.708/*7.70A 10.808/*6.30 9.108/*5.30 7.608/*4.40 6.308/*3.70A 5.308/*3.00 4.408/*2.50A 3.708/*2.10A 3.10/*1.80A 2.208/*1.30A 1.008/*1.10A 1.008/*1.10A 1.008/*1.10A 1.008/*1.10A 1.008/*1.10A 1.008/*1.10A 1.008/*0.90A 1.10B/*0.70A 0.908/*0.50A 0.708/*0.50A		70.30 + 0.60 61.10 + 0.60 35.60 + 0.10 31.80 UNCH 28.20 - 0.10 24.80 - 0.20 21.70 - 0.30 18.80 - 0.50 13.70 - 0.60 11.50 - 0.70 8.00 - 0.70 8.00 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 4.50 - 0.70 6.00 6.00 - 0.70 6.00 - 0.70 6.00 - 0.70 6.00 - 0.70 6.00 - 0.50 6.00 - 0.50 6.00 - 0.50 6.00 - 0.50 6.00 - 0.50 6.00 - 0.50 6.00 - 0.20 6.00 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.10 6.20 - 0.20 6.20 - 0.10 6.20 - 0.10 6.20 - 0.20 6.20	.9099 .8816 .7368 .7019 .6635 .6219 .5310 .4834 .4352 .3870 .3414 .2967 .2572 .21197 .1861 .1337 .1135 .0967 .0805 .0676 .0583 .0494 .0408 .0311 .0265 .0256 .0214 .0207 .0167 .0167 .0167 .0167 .0167 .0167 .0168 .0296			1111 3150 3710 112 7 13 13 5 5 2 4 5 2 10 11 395		1 UNCH 2 UNCH 1 UNCH 2 UNCH 10 UNCH 10 UNCH 10 UNCH 42 UNCH 37 UNCH 37 UNCH 19 + 1 1935 + 1 79 + 9 120 + 93 19 + 4 206 UNCH 137 UNCH 137 UNCH 137 UNCH 150 UNCH 151 UNCH 152 UNCH 401 UNCH 55 UNCH 55 UNCH 51 UNCH 122 UNCH 401 UNCH 122 UNCH 123 UNCH 124 + 5 15 UNCH 120 UNCH 121 UNCH 121 UNCH 122 UNCH 123 UNCH 124 + 5 15 UNCH 125 UNCH 127 UNCH 128 UNCH 129 UNCH 129 UNCH 120 UNCH 121 UNCH 121 UNCH 122 UNCH 134 - 10 124 UNCH 145 UNCH 157 UNCH 168 UNCH 17 UNCH 189 UNCH 19 UNCH 19 UNCH 19 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 12 UNCH 14 UNCH 15 UNCH 15 UNCH 17 UNCH 184 - 10 185 UNCH 185 UNCH 186 UNCH 187 UNCH 188 UNC

METALS OPTIONS PRODUCTS

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

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PRELIMINARY



PG64	BULLET	IN #121@		M	ETALS OPTION F	PRODUCTS				Fri,	Jun 25,	2021 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG1 PU JUL21 1570	JT 0.10	GOLD OPTIONS 0.10	0.10/*0.10	0.10/*0.10		0.10 UNCH	.0001			100		102 + 100
1600 1605 1610						0.10 - 0.10 0.10 - 0.10 0.10 - 0.10	.0008 .0012 .0016					20 UNCH 11 UNCH 1 UNCH
1615 1625 1630			/*0.20A /*0.20A	/*0.20A /*0.20A		0.10 - 0.20 0.20 - 0.10 0.20 - 0.10	.0021 .0055 .0057					2 UNCH 20 UNCH 3 UNCH
1635 1640	0.30 0.20 0.20	0.30 0.20 0.20	0.40B/*0.20 0.20/*0.20 0.20/*0.20	0.40B/*0.20 0.20/*0.20 0.20/*0.20		0.20 - 0.10 0.20 - 0.20 0.20 - 0.20	.0059 .0061 .0063			6 21 25		38 + 5 40 + 21
1645 1650 1655	0.20 0.30	0.20 0.30	0.20/*0.20 0.20/*0.20 0.30/*0.30 0.30/*0.30	0.20/*0.20 0.20/*0.20 0.30/*0.30 0.30/*0.30		0.30 - 0.10 0.30 - 0.20	.0093 .0097			4 7		32 + 4 113 UNCH
1660 1665 1670	0.30 0.50 0.50	0.30 0.50 0.50	0.50/*0.30A 0.70B/*0.40	0.50/*0.30A 0.70B/*0.40		0.30 - 0.20 0.40 - 0.20 0.40 - 0.20	.0101 .0134 .0139			2 22		21 + 5 25 + 2 47 + 20
1675 1680 1685	0.40 0.40 0.50	0.40 0.40 0.50	0.50/*0.40 0.50/*0.40 0.90B/*0.50	0.50/*0.40 0.50/*0.40 0.90B/*0.50		0.50 - 0.20 0.50 - 0.30 0.60 - 0.20	.0175 .0183 .0223			57 18 104		60 + 49 27 + 17 110 + 100
1690 1695 1700	1.00 0.70 0.70	1.00 0.70 0.70	1.10B/*0.50 1.20B/*0.70 1.40B/*0.70	1.10B/*0.50 1.20B/*0.70 1.40B/*0.70		0.70 - 0.20 0.70 - 0.40 0.80 - 0.40	.0264 .0277 .0324			36 14 4		48 + 18 118 + 14 141 UNCH 59 + 9
1705 1710 1715	1.00 1.20 2.40	1.00 1.20 2.40	1.60B/*0.90A 1.80B/1.00A 2.10B/1.10A 2.40/1.20A	1.60B/*0.90A 1.80B/1.00A 2.10B/1.10A 2.40/1.20A		$\begin{array}{rrrr} 1.00 & - & 0.40 \\ 1.10 & - & 0.50 \\ 1.30 & - & 0.50 \\ 1.50 & - & 0.60 \end{array}$.0407 .0462 .0554 .0653			15 14 56		62 UNCH 17 UNCH
1720 1725 1730	2.40 2.90 1.60	2.90 1.60	3.00/1.40 3.30B/1.60 3.80B/1.80A	3.00/1.40 3.30B/1.60 3.80B/1.80A		1.80 - 0.60 2.10 - 0.80 2.50 - 0.90	.0791 .0940 .1130			62 36 7		86 + 53 57 + 21 59 + 30 34 + 6
1735 1740 1745 1750	2.20 3.60 6.20	2.20 3.60 6.20	4.50B/2.10A 5.40B/2.50A 6.40B/2.90A	4.50B/2.10A 5.40B/2.50A 6.40B/2.90A		3.00 - 1.00 3.60 - 1.20 4.40 - 1.30	.1363 .1640 .1986			80 31 129		121 + 55 66 - 6 148 + 83
1755 1760 1765	4.80 7.00 10.40	4.80 7.00 10.40	7.60B/3.50A 9.00B/4.20A 10.80/5.00	7.60B/3.50A 9.00B/4.20A 10.80/5.00		5.30 - 1.50 6.50 - 1.60 7.90 - 1.70	.2377 .2850 .3378			8 71 484		69 - 4 101 + 43 459 + 255
1770 1775 1780	11.70 9.90 12.80	11.70 9.90 12.80	12.70B/6.10A 15.00B/7.30A 17.50B/8.90A	12.70B/6.10A 15.00B/7.30A 17.50B/8.90A		9.60 - 1.90 11.60 - 2.00 14.00 - 2.00	.3966 .4597 .5255			97 227 74		154 + 25 302 + 118 118 + 26
1785 1790 1795	14.70 15.40 21.90	14.70 15.40 21.90	20.40B/10.70A 23.50B/12.90A 27.10B/15.40A	20.40B/10.70A 23.50B/12.90A 27.10B/15.40A		16.60 - 2.20 19.70 - 2.20 23.00 - 2.30	.5923 .6560 .7173			31 21 1		220 + 19 488 + 6 12 UNCH
1800 1805 1810	25.50	25.50	30.80B/18.30A 34.90B/21.40A 39.10B/24.90A	30.80B/18.30A 34.90B/21.40A 39.10B/24.90A		26.70 - 2.20 30.70 - 2.10 34.80 - 2.10	.7709 .8164 .8580			3 1		385 - 2 27 UNCH 23 + 1
1815 1820 1825			43.30B/28.80A 47.80B/32.80A 52.50B/37.10A	43.30B/28.80A 47.80B/32.80A 52.50B/37.10A		39.20 - 2.00 43.70 - 1.90 48.30 - 1.80	.8891 .9154 .9369					11 UNCH 23 UNCH 46 UNCH
1830 1835 1840	44.90 46.90	44.90 46.90	57.20B/41.50A 61.90B/46.00A 66.70B/50.70A	57.20B/41.50A 61.90B/46.00A 66.70B/50.70A		53.10 - 1.70 57.90 - 1.60 62.70 - 1.60	.9493 .9609 .9718			1 1 		385 - 1 28 - 1 224 UNCH
1845 1850 1855			71.60B/55.40A 76.50B/60.20A 81.40B/65.20A	71.60B/55.40A 76.50B/60.20A 81.40B/65.20A		67.60 - 1.50 72.50 - 1.50 77.50 - 1.40	.9779 .9836 .9844			2 2		15 UNCH 23 UNCH 27 - 2
1860 1865 1870			86.30B/70.40A 91.10B/75.30A 96.10B/80.30A	86.30B/70.40A 91.10B/75.30A 96.10B/80.30A		82.40 - 1.40 87.40 - 1.30 92.30 - 1.40	.9896 .9901 .9949					20 UNCH 5 UNCH 70 UNCH
1875 1880 1885			101.00B/85.30A 105.90B/90.20A 111.00B/95.10A	101.00B/85.30A 105.90B/90.20A 111.00B/95.10A		97.30 - 1.40 102.30 - 1.30 107.30 - 1.30	.9967 .9979 .9988					8 UNCH 417 UNCH 24 UNCH
1890 1895 1900			116.00B/100.20A 120.90B/105.20A 125.90B/109.50A	116.00B/100.20A 120.90B/105.20A 125.90B/109.50A		112.30 - 1.30 117.30 - 1.30 122.30 - 1.20	.9994 .9999 1.0000					6 UNCH 401 UNCH 6 UNCH
1905 1910 1915				130.90B/115.00A 135.90B/120.10A 140.90B/125.00A		127.30 - 1.20 132.30 - 1.20 137.30 - 1.20	1.0000 1.0000 1.0000					2 UNCH 2 UNCH 3 UNCH
1920 1930 1945			155.90B/140.10A 170.80B/155.00A	145.90B/130.10A 155.90B/140.10A 170.80B/155.00A		142.30 - 1.20 152.30 - 1.10 167.30 - 1.10	1.0000 1.0000 1.0000					1 UNCH 22 UNCH 1 UNCH
1950 1965 2120			175.80B/159.40A 190.80B/175.00A 345.70B/329.80A	175.80B/159.40A 190.80B/175.00A 345.70B/329.80A		172.30 - 1.10 187.30 - 1.10 342.30 - 1.10	1.0000 1.0000 1.0000					2 UNCH 1 UNCH 1 UNCH
TOTAL	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	1879 GLOBEX®	PNT	5871+ 1114 OPEN
OG1 CA	ALL	GOLD OPTIONS						CISES	VOLUME	VOLUME	VOLUME	INTEREST
JUL21 1650 1685			140.90B/124.90A 105.70B/90.30A	140.90B/124.90A 105.70B/90.30A		128.10 + 1.00 93.40 + 0.90	.9906 .9776					1 UNCH
1695 1735 1740			95.80B/80.70A 57.40B/43.40A 52.70B/39.00A	95.80B/80.70A 57.40B/43.40A 52.70B/39.00A		83.50 + 0.70 45.30 NEW 40.80 NEW	.9721 .8868 .8635			4 4		1 UNCH 4 + 4 4 + 4
1745 1755 1765	46.50 36.30 27.20	46.50 36.30 27.20	48.00B/35.00A 39.00B/27.20A 30.60B/19.90A	48.00B/35.00A 39.00B/27.20A 30.60B/19.90A		36.40 - 0.10 28.10 NEW 20.70 - 0.60	.8357 .7620 .6619			1 1 1		1 UNCH 1 + 1 13 UNCH
1770 1775 1780	16.80 16.90 16.30	16.80 16.90 16.30	26.60B/*16.70A 23.00/*13.70A 19.50B/*11.20A	26.60B/*16.70A 23.00/*13.70A 19.50B/*11.20A		17.40 - 0.80 14.40 - 0.90 11.80 - 0.90	.6032 .5400 .4742			3 30 48		26 - 2 104 + 8 94 + 20
1785 1790 1795	10.10 12.70 6.60	10.10 12.70 6.60	16.30B/*9.00 13.50B/*7.00 11.10B/*5.50A	16.30B/*9.00 13.50B/*7.00 11.10B/*5.50A		9.40 - 1.10 7.50 - 1.10 5.80 - 1.20	.4074 .3437 .2825			202 19 72		455 + 79 158 + 6 172 + 44
1800 1805 1810	5.70 6.30 3.70	5.70 6.30 3.70	8.90B/*4.20 7.20B/*3.10 5.60B/*2.50 4.50B/*1.90	8.90B/*4.20 7.20B/*3.10 5.60B/*2.50		4.50 - 1.10 3.50 - 1.00 2.60 - 1.00	.2288 .1834 .1417			781 214 83		1045 + 260 279 + 144 607 + 2
1815 1820 1825	4.30 2.50 2.10	4.30 2.50 2.10	3.60/*1.40 2.70B/*1.10 2.10B/*0.80	4.50B/*1.90 3.60/*1.40 2.70B/*1.10 2.10B/*0.80		2.00 - 0.90 1.50 - 0.80 1.10 - 0.70 0.90 - 0.60	.1107 .0844 .0628			36 103 665		64 + 34 95 + 43 666 + 306
1830 1835 1840	1.50 1.20 1.20	1.50 1.20 1.20	1.70B/*0.70A 1.30/*0.60	1.70B/*0.70A 1.30/*0.60		0.70 - 0.50 0.50 - 0.50	.0504 .0389 .0280			130 12 75		160 + 112 75 + 3 97 + 29 55 + 10
1845 1850 1855	1.00 0.80 0.30	1.00 0.80 0.30	1.10B/*0.50 0.90/*0.40A 0.70B/*0.30 0.60B/*0.30A	1.10B/*0.50 0.90/*0.40A 0.70B/*0.30		0.30 - 0.40 0.30 - 0.30	.0219 .0163 .0154			12 105 5		247 + 49 38 UNCH
1860 1865 1870	0.50 0.40 0.30	0.50 0.40 0.30	0.50B/*0.30A 0.50B/*0.20 0.30/*0.20A 0.20/*0.20	0.60B/*0.30A 0.50B/*0.20 0.30/*0.20A 0.20/*0.20		0.20 - 0.30 0.20 - 0.20 0.10 - 0.30 0.10 - 0.30	.0103 .0098 .0050			7 5		412 UNCH 71 UNCH 35 + 5
1875 1880 1885	0.20 0.30 0.20	0.20 0.30 0.20	0.20/*0.20 0.30/*0.20 0.20/*0.20 /*0.20A	0.20/*0.20 0.30/*0.20 0.20/*0.20 /*0.20A		$\begin{array}{cccc} 0.10 & - & 0.30 \\ 0.10 & - & 0.20 \\ 0.10 & - & 0.20 \\ 0.10 & - & 0.20 \end{array}$.0034 .0022 .0014 .0009			50 7 50		50 + 25 72 - 2 73 + 46 35 UNCH
1890 1895 1900	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		0.10 - 0.20 0.10 - 0.20 0.10 - 0.10 0.10 - 0.10	.0009 .0005 .0003 .0002			10 14		46 + 6 145 UNCH 62 UNCH
1905 1910 1915 1920	0.20 0.10	0.20 0.10	0.20/*0.10 /*0.10A 0.10/*0.10	0.20/*0.10 /*0.10A 0.10/*0.10		0.10 - 0.10 0.10 - 0.10 0.10 - 0.10 0.10 - 0.10	.0002 .0001 .0000			2 9		39 UNCH 9 UNCH 86 + 4
1925 1930 1935		0.10 		0.10/ "0.10 		0.10 - 0.10 0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000			 		26 UNCH 104 UNCH 30 UNCH
1940 1950 1955						0.10 UNCH 0.10 UNCH 0.10 UNCH						4 UNCH 83 UNCH 6 UNCH
1960 1965 1970						0.10 UNCH 0.10 UNCH 0.10 UNCH						22 UNCH 1 UNCH 25 UNCH
1975 1980 1985						0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH				 10		2 UNCH 1 UNCH 23 UNCH 10 UNCH
1990 1995 2000 2005						0.10 UNCH 0.10 UNCH 0.10 UNCH				 		24 UNCH 315 UNCH 40 UNCH
2010 2015 2020						0.10 UNCH 0.10 UNCH 0.10 UNCH						18 UNCH 22 UNCH 19 UNCH

METALS OPTIONS PRODUCTS





_	ΓΙΝ #121@			METALS OPTION P						Fr1,	Jun 25,	2021 1
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	(INTER
ALL	GOLD OPTIONS											
					0.10 0.10	UNCH UNCH				 5		26 12
					0.10 0.10	UNCH						53 13
					0.10 0.10	UNCH						21
					0.10 0.10	UNCH						4 12
					0.10	UNCH				 2777		1 6518+
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	(INTER
Т	COMEX GOLD OPT	TIONS						CISES	VOLUME	VOLUME	VOLUME	111121
					0.00 0.00	UNCH UNCH						0
					0.00	UNCH						0
					0.00	UNCH						0
					0.00	UNCH UNCH						0
					0.00 0.00	UNCH UNCH						0
					0.00	UNCH UNCH						0
					0.00	UNCH						0
					0.00	UNCH						0
					3.30 8.30	UNCH UNCH						0 0
					13.30 18.30	UNCH UNCH						0 0
					23.30	UNCH						0
					28.30 33.30	UNCH						0
					38.30 43.30	UNCH UNCH						0 0
					48.30 53.30	UNCH UNCH						0 0
					58.30	UNCH						0
					63.30 68.30	UNCH						Ó
					73.30 78.30	UNCH UNCH						0 0
					83.30 88.30	UNCH UNCH						0
					93.30	UNCH						0
					98.30 103.30	UNCH UNCH						0
					108.30 113.30	UNCH UNCH						0
					118.30 123.30	UNCH UNCH						0
					128.30	UNCH						0
					133.30 138.30	UNCH UNCH						0 0
					143.30 148.30	UNCH UNCH						0
					153.30	UNCH						0
					158.30 163.30	UNCH						0
					168.30 173.30	UNCH UNCH						0
					178.30 183.30	UNCH UNCH						0
					188.30 193.30	UNCH						0
					198.30	UNCH						0
					203.30 213.30	UNCH UNCH						0 0
					218.30 223.30	UNCH UNCH						0
					228.30 233.30	UNCH UNCH						0 0
					238.30	UNCH						0
					243.30 258.30	UNCH UNCH						0 0
					263.30 268.30	UNCH UNCH						0
					273.30 283.30	UNCH UNCH						0 0
					288.30	UNCH						0
					293.30 298.30	UNCH						0
					303.30 313.30	UNCH UNCH						0 0
					318.30 323.30	UNCH						0 0
					328.30	UNCH						0
					343.30 363.30	UNCH						0
					368.30 373.30	UNCH UNCH						0 0
					378.30 413.30	UNCH						0
					423.30	UNCH						0
					438.30 453.30	UNCH						0
					458.30 463.30	UNCH UNCH						0 0
					468.30 473.30	UNCH						0 0
					483.30	UNCH						0
					498.30 508.30	UNCH						0
					518.30 523.30	UNCH UNCH						0 0
					528.30 533.30	UNCH						0 0
					543.30	UNCH						0
					548.30 553.30	UNCH UNCH						0 0
					563.30 573.30	UNCH						0
					583.30	UNCH						0
					593.30 598.30	UNCH UNCH						0
					603.30 613.30	UNCH UNCH						0
					623.30	UNCH						0
					648.30 673.30	UNCH						0
					698.30 723.30	UNCH UNCH						0 0
					748.30 773.30	UNCH						0 0
					798.30 823.30	UNCH						0
					848.30	UNCH						0
					873.30	UNCH						0

METALS OPTIONS PRODUCTS

Side 06





PG64	4 BULLET	IN #121@			METALS OPTIO					Fri.	Jun 25.	, 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
			,	nign/LOW	CLOSE RANGE	& PI.CHGE.	DELTA	CISES	VOLUME		VOLUME	INTEREST
OG PL AUG21 1025		COMEX GOLD OP	TIONS			0.10 UNCH						25 UNCH
1050 1075						0.10 UNCH 0.10 UNCH						15 UNCH 5 UNCH
1100 1200						0.10 UNCH 0.10 UNCH	.0000					922 UNCH 1407 UNCH
1210 1225						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					3 UNCH 56 UNCH 3 UNCH
1230 1240 1250						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					10 UNCH 61 UNCH
1275 1280						0.10 UNCH 0.10 UNCH	.0000					28 UNCH 22 UNCH
1290 1295	0.10	0.10	0.10/0.10	0.10/0.10		0.10 UNCH 0.10 UNCH	.0001					56 UNCH 31 UNCH
1300 1305	0.10		0.10/0.10			0.10 UNCH 0.10 UNCH	.0001			326		814 - 151 15 UNCH
1310 1315						0.10 UNCH 0.10 UNCH	.0002					10 UNCH 19 UNCH
1320 1325						0.10 UNCH 0.10 UNCH	.0003					17 UNCH 369 UNCH
1330 1335						0.10 UNCH 0.10 UNCH	.0004					28 UNCH 70 UNCH
1340 1345	0.10		 0.10/0.10			0.10 UNCH 0.10 UNCH 0.10 UNCH	.0006 .0006 .0008			 44		11 UNCH 1 UNCH 80 + 14
1350 1355						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0008					18 UNCH 5 UNCH
1360 1365 1375						0.10 UNCH 0.10 UNCH	.0012					8 UNCH 38 UNCH
1380 1390						0.10 UNCH 0.20 UNCH	.0018					4 UNCH 3 UNCH
1395 1400						0.20 UNCH 0.20 UNCH	.0034					6 UNCH 179 UNCH
1405 1410						0.20 UNCH 0.20 UNCH	.0034					13 UNCH 20 UNCH
1415 1420						0.20 UNCH 0.20 UNCH	.0035					5 UNCH 9 UNCH
1425 1430						0.20 UNCH 0.20 UNCH	.0036			1		137 UNCH 8 - 1
1435 1440						0.20 UNCH 0.20 UNCH	.0037					47 UNCH 37 UNCH 2 UNCH
1445 1450	0.20		0.20/*0.20			0.20 UNCH 0.20 UNCH 0.20 UNCH	.0039 .0039 .0040			115		2 UNCH 133 + 78 48 UNCH
1455 1460 1465						0.20 UNCH 0.20 UNCH 0.30 UNCH	.0040					23 UNCH 17 UNCH
1470 1475						0.30 UNCH 0.30 UNCH	.0058					31 UNCH 133 UNCH
1480 1485						0.30 UNCH 0.30 UNCH	.0060 .0061					51 UNCH 14 UNCH
1490 1495						0.30 UNCH 0.30 UNCH	.0062					182 UNCH 38 UNCH
1500 1505						0.30 UNCH 0.30 - 0.10	.0064					3160 UNCH 102 UNCH
1510 1515						0.40 UNCH 0.40 UNCH	.0084					52 UNCH 411 UNCH
1520 1525	0.30		0.30/*0.30			0.40 UNCH 0.40 UNCH	.0087			30		32 UNCH 238 UNCH
1530 1535						0.40 - 0.10 0.40 - 0.10 0.50 UNCH	.0090 .0092 .0112					48 UNCH 1 UNCH 20 UNCH
1540 1545 1550						0.50 UNCH 0.50 - 0.10	.0114					37 UNCH 489 UNCH
1555 1560			 /*0.60A			0.50 - 0.10 0.60 - 0.10	.0118					48 UNCH 48 UNCH
1565 1570						0.60 - 0.10 0.70 UNCH	.0142					49 UNCH 38 UNCH
1575 1580	0.80		0.80/*0.70A /*0.80A			$ \begin{array}{rrrr} 0.70 & - & 0.10 \\ 0.80 & - & 0.10 \end{array} $.0167 .0189			2		143 - 2 48 UNCH
1585 1590			/*0.80A /0.90A			$ \begin{array}{rrrr} 0.80 & - & 0.10 \\ 0.90 & - & 0.10 \end{array} $.0193 .0216					103 UNCH 30 UNCH
1595 1600	$\frac{1.00}{1.00}$		1.00/*0.90A 1.00/1.00			0.90 - 0.20 1.00 - 0.20	.0221 .0245			2 2		109 UNCH 1737 + 1
1605 1610			1.30B/*1.00A 1.40B/1.10A			1.10 - 0.10 $1.20 - 0.10$.0269			2		122 UNCH 1411 UNCH
1615 1620	1.30		/1.20A /1.30A 1.80B/1.30			1.30 - 0.20 1.40 - 0.20 1.50 - 0.20	.0320 .0346 .0373			 1		116 UNCH 235 UNCH 183 - 1
1625 1630 1635	1.60		/1.50A 2.10B/1.60			1.60 - 0.30 1.80 - 0.20	.0400			6		219 UNCH 25 - 1
1640 1645	2.00		2.30B/1.60A 2.50B/1.80A			1.90 - 0.30 2.10 - 0.30	.0477			22		1245 - 12 43 UNCH
1650 1655	2.10		2.80B/2.00A 3.00B/2.10A			2.30 - 0.30 2.50 - 0.30	.0575 .0626			103		6214 - 7 111 UNCH
1660 1665	2.80 3.00		3.20B/2.30A 3.50B/2.50A			2.80 - 0.30 3.10 - 0.30	.0695 .0765			3 1		185 + 2 69 UNCH
1670 1675	2.70 3.60		3.90B/2.70 4.20B/3.00A			3.40 - 0.30 3.70 - 0.30	.0837 .0911			19 220		199 + 5 1100 + 55
1680 1685			4.70B/3.20A 5.10B/3.50A			4.00 - 0.40 4.40 - 0.40	.0988			5 1		1000 + 2 215 UNCH
1690 1695	6.60		5.60B/3.90A 6.20B/4.20A 6.80/4.50			4.80 - 0.40 5.30 - 0.40 5.80 - 0.50	.1178 .1292 .1409			4 4 172		286 UNCH 289 - 1 3626 - 52
1700 1705 1710	5.10	5.10	7.50B/5.10 8.20B/5.60A	7.50B/5.10		6.40 - 0.50 7.10 - 0.50	.1543			11		427 - 4 233 UNCH
1715 1720	7.00 7.00	7.00	9.00B/6.10A 10.00B/6.70A	9.00B/6.10A		7.80 - 0.60 8.70 - 0.50	.1845			20 17		247 - 8 658 + 13
1725 1730	11.00 8.00	11.00	11.10/7.40A 12.10B/8.00	11.10/7.40A		9.60 - 0.50 10.60 - 0.60	.2208 .2405			138 18	1404	2863 - 57 670 + 5
1735 1740	11.60 12.00	11.60	13.40B/9.00A 14.70B/10.00A	13.40B/9.00A		11.70 - 0.60 12.90 - 0.70	.2616 .2840			33 29		747 + 23 625 + 6
1745 1750	12.20 18.20	12.20	16.20B/11.00A 18.20/12.20A	16.20B/11.00A		14.20 - 0.80 15.70 - 0.80	.3077 .3331			296 746		1156 + 249 7470 + 500
1755 1760	16.30 20.00	16.30	19.60B/13.50A 21.40B/14.90A	19.60B/13.50A		17.30 - 0.90 19.10 - 0.90	.3596			30 34		363 + 20 978 - 14
1765 1770	19.40 25.50	19.40 27.50	23.50B/16.50A 25.70B/18.20A	23.50B/16.50A 		21.00 - 1.00 23.10 - 1.10 25.30 - 1.20	.4159 .4453			93 62 40		245 - 11 503 - 18 660 - 8
1775 1780	27.50 27.30	27.50 26.90	28.10B/20.00A 30.70B/22.00A	28.10B/20.00A 33.30B/24.20A		27.70 - 1.30	.4752			43 101		924 + 1
1785 1790 1795	26.90 29.70 36.20	36.20	33.30B/24.20A 36.10B/26.50A 39.30B/29.00A	39.30B/29.00A		30.30 - 1.30 33.00 - 1.40 36.00 - 1.40	.5360 .5664 .5961			18 1		618 + 25 875 + 9 447 UNCH
1800 1805	40.30		42.50B/31.70A 45.70B/34.60A	45.70B/34.60A		39.10 - 1.40 42.30 - 1.50	.6252			34 1		2266 + 16 682 - 1
1810 1815	50.40	 50.40	49.20B/37.50A 52.70B/40.70A	49.20B/37.50A 52.70B/40.70A		45.70 - 1.50 49.30 - 1.50	.6813 .7071			- 7		1125 UNCH 1084 UNCH
1820 1825	50.20	50.20	56.60B/44.10A 60.80B/47.60A	56.60B/44.10A		53.00 - 1.50 56.80 - 1.50	.7318 .7554			16 		290 - 4 1439 UNCH
1830 1835	57.60	57.60 	64.00B/51.20A 68.30B/54.90A	64.00B/51.20A 68.30B/54.90A		60.80 - 1.50 64.90 - 1.40	.7767 .7964			6 1		268 + 1 643 + 1
1840 1845	70.00	70.00	72.70B/58.80A 76.90B/62.90A	72.70B/58.80A 76.90B/62.90A		69.00 - 1.40 73.30 - 1.40	.8160 .8326			1		587 UNCH 179 UNCH
1850 1855	68.00	 76 90	81.10B/67.00A 85.80B/71.20A	85.80B/71.20A		77.70 - 1.30 82.10 - 1.30	.8474 .8620			19 		1322 + 4 44 UNCH
1860 1865	76.80 	76.80 	90.10B/75.40A 94.70B/79.80A 99.20B/84.30A	90.10B/75.40A 94.70B/79.80A 99.20B/84.30A		86.60 - 1.30 91.20 - 1.20 95.80 - 1.20	.8747 .8855 .8960			1 1		577 UNCH 637 UNCH 556 UNCH
1870 1875 1880	95.60		103.90B/88.80A 108.50B/93.30A	108.50B/93.30A		100.40 - 1.20 105.10 - 1.20	.9064 .9147			10 1		731 + 5 827 - 1
1885 1890			113.50B/97.90A 118.00B/102.60A	113.50B/97.90A 118.00B/102.60A		109.80 - 1.30 114.60 - 1.20	.9209			 8		428 UNCH 293 + 1
1895 1900			123.00B/107.30A 127.70B/112.00A	123.00B/107.30A		119.40 - 1.20 124.20 - 1.20	.9348			8		119 UNCH 1284 UNCH
1905 1910		125.90	132.30B/116.80A 137.20B/121.50A	137.20B/121.50A		129.00 - 1.20 133.90 - 1.20	.9462 .9496			1		26 UNCH 182 UNCH
1915 1920	133.40	133.40	142.00B/126.30A 147.10B/131.20A	142.00B/126.30A 147.10B/131.20A		138.70 - 1.20 143.60 - 1.20	.9550 .9582			12		4 UNCH 37 - 1
			THE DEDORT TO COMPT									

METALS OPTIONS PRODUCTS

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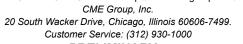


CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000

PG64	BULLET:	IN #121@		ME	TALS OPTION P	RODUCTS				Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG PU		COMEX GOLD OPTION	ONS										
1925 1930			151.90B/136.10A 156.90B/140.90A 161.90B/145.80A	156.90B/140.90A 161.90B/145.80A		148.50 - 1.20 153.40 - 1.20 158.30 - 1.20	.9613 .9644 .9674					2593 116 1	UNCH UNCH UNCH
1935 1940 1945			166.70B/150.60A 171.40B/155.60A	166.70B/150.60A 171.40B/155.60A		163.20 - 1.20 168.10 - 1.20	.9703					8 5	UNCH
1950 1955			176.40B/160.50A 181.40B/165.40A	 181.40B/165.40A		173.10 - 1.20 178.00 - 1.20	.9737 .9765					127 8	UNCH
1960 1965 1970			186.30B/170.30A 191.30B/175.20A 196.20B/180.20A	186.30B/170.30A 191.30B/175.20A 196.20B/180.20A		182.90 - 1.20 187.90 - 1.20 192.90 - 1.20	.9793 .9797 .9801					2 1 5	UNCH UNCH UNCH
1975 1980			201.10B/185.10A 206.10B/190.10A	206.10B/190.10A		197.80 - 1.20 202.80 - 1.20	.9827 .9831					2 15	UNCH UNCH
1985 1990			210.90B/195.00A 216.00B/200.00A 220.90B/205.00A	210.90B/195.00A 216.00B/200.00A 220.90B/205.00A		207.80 - 1.20 212.70 - 1.20 217.70 - 1.20	.9834 .9860 .9862					201 1 4	UNCH UNCH UNCH
1995 2000 2005			225.90B/203.00A 225.90B/209.90A 230.90B/214.90A	230.90B/214.90A		222.70 - 1.20 222.70 - 1.20 227.70 - 1.20	.9865					27 1	UNCH
2010 2015			235.90B/219.90A 240.80B/224.80A	235.90B/219.90A 240.80B/224.80A		232.60 - 1.20 237.60 - 1.20	.9869 .9894					1 1	UNCH
2025 2030 2035			250.90B/234.80A 255.80B/239.80A 260.80B/244.70A	250.90B/234.80A 255.80B/239.80A 260.80B/244.70A		247.60 - 1.20 252.60 - 1.20 257.50 - 1.20	.9898 .9899 .9924					1 2 1	UNCH UNCH UNCH
2040 2045			265.80B/249.70A 270.80B/254.70A	265.80B/249.70A 270.80B/254.70A		262.50 - 1.20 267.50 - 1.20	.9926 .9927					4 2	UNCH UNCH
2050 2055 2060			275.80B/259.70A 280.70B/264.70A 285.70B/269.70A	275.80B/259.70A 280.70B/264.70A 285.70B/269.70A		272.50 - 1.20 277.50 - 1.20 282.50 - 1.20	.9928 .9929 .9930					2 30 207	UNCH UNCH UNCH
2065 2070			290.70B/274.60A 295.70B/279.60A	290.70B/274.60A 295.70B/279.60A		287.50 - 1.20 292.50 - 1.10	.9932 .9933					1 3	UNCH
2075 2080			300.60B/284.60A 305.70B/289.60A	300.60B/284.60A 305.70B/289.60A 310.60B/294.60A		297.50 - 1.10 302.50 - 1.10	.9934					5 3	UNCH
2085 2090 2100			310.60B/294.60A 315.70B/299.60A 325.70B/309.60A	315.70B/299.60A 325.70B/309.60A		307.50 - 1.10 312.50 - 1.10 322.50 - 1.10	.9936 .9937 .9939					3 1 5	UNCH UNCH UNCH
2105 2110			330.70B/314.50A 335.70B/319.50A	330.70B/314.50A 335.70B/319.50A		327.50 - 1.10 332.50 - 1.10	.9939 .9940					2	UNCH UNCH
2120 2125 2130			345.70B/329.50A 350.60B/334.50A 355.60B/339.50A	345.70B/329.50A 350.60B/334.50A 355.60B/339.50A		342.50 - 1.00 347.40 - 1.10 352.40 - 1.10	.9942 .9943 .9944					1 1 1	UNCH UNCH UNCH
2135 2145			360.60B/344.50A 370.50B/354.50A	360.60B/344.50A 370.50B/354.50A		357.40 - 1.10 367.40 - 1.10	.9966 .9967					1 1	UNCH UNCH
2150 2195			375.60B/359.50A 420.50B/404.40A 425.50B/409.40A	375.60B/359.50A 420.50B/404.40A 425.50B/409.40A		372.40 - 1.10 417.40 - 1.10 422.40 - 1.10	.9968 .9973 .9973					3 4 4	UNCH UNCH UNCH
2200 2250 2300	518.10	518.10	475.40B/459.40A 525.40B/509.30A	475.40B/459.40A 525.40B/509.30A		472.30 - 1.10	1.0000			1		1 6 +	UNCH 1
2350 2400			575.40B/559.30A 625.40B/609.30A	575.40B/559.30A 625.40B/609.30A		622.30 - 1.10	1.0000					2 16	UNCH
2450 2500 2550			675.30B/659.30A 725.40B/709.30A 775.40B/759.30A	675.30B/659.30A 725.40B/709.30A 775.40B/759.30A		722.30 - 1.10	1.0000 1.0000 1.0000					6 4 5	UNCH UNCH UNCH
2600 2650			825.30B/809.30A 875.40B/859.30A	825.30B/809.30A 875.40B/859.30A		822.30 - 1.10 872.30 - 1.10	1.0000 1.0000					4	UNCH UNCH
2700 2750 2800			925.40B/909.30A 974.60B/959.30A 1,025.30B/1,009	925.40B/909.30A 974.60B/959.30A 1025.30B/1009.30A		972.30 - 1.10	1.0000 1.0000 1.0000					2 1 1	UNCH UNCH UNCH
4000 TOTAL				2225.30B/2209.30A		2222.30 - 1.10	1.0000			 2949	1,404	2 69002 +	UNCH 682
SEP21 1000						0.10 UNCH						680	UNCH
1025 1050						0.10 UNCH 0.10 UNCH						105 20	UNCH
1075 1100 1175						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					1 1248 18	UNCH UNCH UNCH
1200 1210						0.10 UNCH 0.10 - 0.10	.0002					19 4	UNCH
1220 1230 1240						$\begin{array}{cccc} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array}$.0003 .0004 .0006					38 19 10	UNCH UNCH UNCH
1250 1260						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0007					44 1	UNCH UNCH
1275 1280 1290						$\begin{array}{cccc} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \\ 0.20 & - & 0.10 \end{array}$.0013 .0015 .0028					25 6 20	UNCH UNCH UNCH
1295 1300						0.20 - 0.10 0.20 - 0.10	.0028					5 60	UNCH UNCH
1310 1325 1335						$\begin{array}{cccc} 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \end{array}$.0029 .0030 .0031					15 9 19	UNCH UNCH UNCH
1350 1355			/*0.30A	/*0.30A 		0.30 - 0.10 0.30 - 0.10	.0044					30 3	UNCH UNCH
1360 1365						$\begin{array}{cccc} 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \end{array}$.0045 .0046 .0047					8 6 2	UNCH UNCH UNCH
1370 1375 1380	0.30	0.30	0.30/*0.30	0.30/*0.30		0.30 - 0.10 0.30 - 0.10 0.30 - 0.10	.0047			62		62 + 16	52 UNCH
1385 1390			/*0.40A 	/*0.40A 		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.0061					6 10	UNCH
1395 1400 1405						$ \begin{array}{rrrr} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array} $.0063 .0064 .0064					7 131 5	UNCH UNCH UNCH
1410 1415			/*0.50A	/*0.50A		$ \begin{array}{rrrr} 0.40 & - & 0.10 \\ 0.50 & - & 0.10 \end{array} $.0065 .0079					23 24	UNCH UNCH
1420 1425 1430						$\begin{array}{cccc} 0.50 & - & 0.10 \\ 0.50 & - & 0.10 \\ 0.50 & - & 0.10 \end{array}$.0080 .0081 .0082					90 19	UNCH UNCH UNCH
1435 1440			/*0.60A	/*0.60A		0.50 - 0.10 0.60 - 0.10 0.60 - 0.10	.0083 .0098 .0099					2 23 10	UNCH UNCH UNCH
1445 1450 1455						0.60 - 0.10 0.60 - 0.10 0.70 UNCH	.0100					153 38	UNCH UNCH
1460 1465			/*0.70A 	/*0.70A 		0.70 - 0.10 0.70 - 0.10	.0117					24 29 9	UNCH
1470 1475 1480			/*0.80A	/*0.80A		0.80 UNCH 0.80 - 0.10 0.90 UNCH	.0133 .0135 .0150					134 21	UNCH UNCH UNCH
1485 1490			/*0.90A	/*0.90A		0.90 UNCH 0.90 - 0.10	.0153					10 23	UNCH
1495 1500 1505			/1.00A /*1.10A	 /1.00A /*1.10A		1.00 UNCH 1.10 UNCH 1.10 - 0.10	.0170 .0186 .0189					27 1674 10	UNCH UNCH UNCH
1510 1515	1.00	1.00	1.00/*1.00 /1.20A	1.00/*1.00 /1.20A		1.20 UNCH 1.30 UNCH	.0205 .0221			1 <u>-</u>		53 4	UNCH UNCH
1520 1525 1530	1.20	1.20	1.30/*1.20 /*1.30A /1.40A	1.30/*1.20 /*1.30A /1.40A		$\begin{array}{rrrr} 1.30 & - & 0.10 \\ 1.40 & - & 0.10 \\ 1.50 & - & 0.10 \end{array}$.0225 .0242 .0258			7 1 1		278 65 + 26 +	UNCH 1 1
1535 1540	1.50	1.50	/1.40A 1.50/1.50	/1.40A 1.50/1.50		1.60 - 0.10 1.70 - 0.10	.0276 .0293			20		20 20 +	UNCH 18
1545 1550	1.70 1.70 1.70	1.70 1.70 1.70	1.70/1.50 1.70/1.70 1.80/1.70	1.70/1.50 1.70/1.70 1.80/1.70		$\begin{array}{rrrr} 1.80 & - & 0.10 \\ 1.90 & - & 0.10 \\ 2.00 & - & 0.10 \end{array}$.0311 .0329 .0347			2 6 25		15 213 52 +	UNCH UNCH 9
1555 1560 1565	1.90	1.90	1.90/1.90 /2.00A	1.90/1.90 /2.00A		2.10 - 0.10 2.30 - 0.10	.0366 .0398			24 		465 22	UNCH UNCH
1570 1575	2.20	2.20	/2.10A 2.20/2.20	/2.10A 2.20/2.20		2.40 - 0.10 2.60 - 0.10	.0417 .0450			5		17 359	UNCH UNCH
1580 1585 1590	2.80	 2.80	2.90B/2.30A /2.50A 3.30B/2.60A	2.90B/2.30A /2.50A 3.30B/2.60A		2.70 - 0.10 2.90 - 0.10 3.10 - 0.10	.0470 .0503 .0537			 5		32 15 136 -	UNCH UNCH 3
1595 1600	3.20	3.20	3.50B/2.80A 3.70B/3.00	3.50B/2.80A 3.70B/3.00		3.20 - 0.20 3.50 - 0.10	.0560 .0607			82		15 1790 +	UNCH 35
1605 1610 1615			3.90B/3.20A 4.20B/3.40A 4.50B/3.60A	3.90B/3.20A 4.20B/3.40A 4.50B/3.60A		3.70 - 0.10 3.90 - 0.10 4.20 - 0.10	.0642 .0679 .0727			2		56 51 26	UNCH UNCH UNCH
1620 1625	4.10 4.40	4.10 4.40	4.80B/3.80A 5.10B/4.10A	4.80B/3.80A 5.10B/4.10A		4.40 - 0.20 4.70 - 0.20	.0766 .0816			7 3		143 1455	UNCH

METALS OPTIONS PRODUCTS

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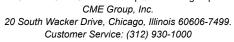


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PG64	BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME	PNT VOLUME	C INTER	OPEN REST
OG PU SEP21		COMEX GOLD OP	TIONS										
1630 1635			5.50B/4.30A 5.80B/4.60A	5.50B/4.30A 5.80B/4.60A		5.00 - 0.20 5.40 - 0.20	.0867 .0930					63 - 43	2 UNCH
1640 1645	5.60	5.60	6.30B/4.90A 6.70B/5.30A	6.30B/4.90A 6.70B/5.30A		5.80 - 0.20 6.20 - 0.20	.0994 .1059					54 + 38	4 UNCH
1650 1655	5.50	5.50	7.30B/5.50 7.80B/6.00A	7.30B/5.50 7.80B/6.00A		6.60 - 0.30 7.10 - 0.30	.1125 .1202			2		1434 + 111	1 UNCH
1660 1665	7.40	7.40	8.30B/6.40A 8.90B/6.90A	8.30B/6.40A 8.90B/6.90A		7.60 - 0.30 8.10 - 0.40	.1281 .1361			30 22		395 + 47 +	8 22
1670 1675	7.40 9.80	7.40 9.80	9.60B/7.40 10.30B/7.90A	9.60B/7.40 10.30B/7.90A		8.70 - 0.40 9.30 - 0.50	.1451 .1543			11 8		93 + 1491 +	10 2
1680 1685	9.10	9.10	11.10B/8.50A 11.90B/9.10	11.10B/8.50A 11.90B/9.10		10.00 - 0.50 10.70 - 0.60	.1646 .1750			73		104 207 +	UNCH 29
1690 1695	11.30	11.30	12.70B/9.70A 13.60B/10.40	12.70B/9.70A 13.60B/10.40		11.50 - 0.60 12.40 - 0.60	.1863			3		84 109 +	UNCH 3
1700 1705	12.00	12.00	14.70B/11.20A 15.80B/12.10A	14.70B/11.20A 15.80B/12.10A		13.30 - 0.70 14.30 - 0.70	.2110			, 7		2890 + 51	4 UNCH
1710 1715	14.20	14.20	16.90B/12.90A 18.10B/13.90A	16.90B/12.90A 18.10B/13.90A		15.40 - 0.70 16.50 - 0.80	.2385			4		145 + 95	4 UNCH
1720 1725	17.80	17.80	19.50B/14.90A 20.90B/16.00A	19.50B/14.90A 20.90B/16.00A		17.70 - 0.90 19.00 - 0.90	.2678			1 59		327 - 1788	1 UNCH
1730 1735	22.00	22.00	22.30B/17.20A 23.80B/18.50A	22.30B/17.20A 23.80B/18.50A		20.40 - 0.90 21.90 - 1.00	.3000			 4		46 90 +	UNCH 2
1740 1745	22.60 24.90	22.60 24.90	25.50B/19.80A 27.40B/21.30A	25.50B/19.80A 27.40B/21.30A		23.50 - 1.00 25.10 - 1.10	.3347			11 12		81 + 168 +	1 12
1750 1755	25.60	25.60	29.20B/22.80A 31.20B/24.40A	29.20B/22.80A 31.20B/24.40A		26.90 - 1.10 28.80 - 1.10	.3711			517		2243 + 137	135 UNCH
1760 1765	27.10	27.10	33.20B/26.20A 35.50B/28.00A	33.20B/26.20A 35.50B/28.00A		30.80 - 1.10 32.90 - 1.20	.4094			11 2		558 784	UNCH
1770 1775	34.00 35.40	34.00 35.40	37.80B/30.00A 40.30B/32.00A	37.80B/30.00A 40.30B/32.00A		35.10 - 1.20 37.40 - 1.30	.4488			7 6		686 1208 +	UNCH 1
1780 1785	38.60	38.60	42.70B/34.20A 45.40B/36.50A	42.70B/34.20A 45.40B/36.50A		39.90 - 1.30 42.40 - 1.40	.4889			8 31		302 + 205 +	2 24
1790 1795	39.40	39.40	48.10B/38.90A 50.90B/41.40A	48.10B/38.90A 50.90B/41.40A		45.10 - 1.40 47.90 - 1.40	.5292			6		181 + 69	1 UNCH
1800 1805	49.10	49.10	54.00B/44.00A 57.00B/46.80A	54.00B/44.00A 57.00B/46.80A		50.80 - 1.40 53.80 - 1.40	.5689 .5885			7		3483 + 32	6 UNCH
1810 1815	52.00 57.30	52.00 57.30	60.30B/49.60A 63.70B/52.60A	60.30B/49.60A 63.70B/52.60A		56.90 - 1.50 60.10 - 1.50	.6078 .6267			2 1		128 144 +	UNCH 1
1820 1825			66.90B/55.60A 70.30B/58.80A	66.90B/55.60A 70.30B/58.80A		63.50 - 1.40 66.90 - 1.50	.6448 .6628			 4		84 324 +	UNCH 4
1830 1835			73.90B/62.10A 77.50B/65.50A	73.90B/62.10A 77.50B/65.50A		70.40 - 1.50 74.10 - 1.50	.6803 .6966					355 18	UNCH UNCH
1840 1845			81.60B/69.00A 85.50B/72.60A	81.60B/69.00A 85.50B/72.60A		77.80 - 1.50 81.60 - 1.50	.7129 .7284					46 32	UNCH UNCH
1850 1855	84.70	84.70	89.40B/76.30A 93.40B/80.00A	89.40B/76.30A 93.40B/80.00A		85.50 - 1.50 89.50 - 1.50	.7431 .7570			2		657 + 33	2 UNCH
1860 1865			97.20B/83.80A 101.30B/87.80A	97.20B/83.80A 101.30B/87.80A		93.60 - 1.50 97.70 - 1.50	.7701 .7829					95 106	UNCH UNCH
1870 1875			105.20B/91.80A 109.50B/95.80A	105.20B/91.80A 109.50B/95.80A		101.90 - 1.50 106.10 - 1.50	.7948 .8066			1		168 510	UNCH UNCH
1880 1885			113.80B/100.00A 118.30B/104.10A	118.30B/104.10A		110.40 - 1.50 114.70 - 1.50	.8174 .8281					147 135	UNCH
1890 1895			122.70B/108.40A 127.00B/112.70A			119.10 - 1.40 123.50 - 1.40	.8377 .8472					502 25	UNCH
1900 1905			131.60B/117.00A 136.10B/121.40A	136.10B/121.40A		127.90 - 1.50 132.50 - 1.40	.8556 .8639					1636 45	UNCH
1910 1915			140.50B/125.90A 145.00B/130.30A	145.00B/130.30A		137.00 - 1.40 141.60 - 1.40	.8720 .8790					128 68	UNCH
1920 1925			149.70B/134.80A 154.30B/139.40A	154.30B/139.40A		146.20 - 1.40 150.90 - 1.30 155.50 - 1.40	.8859 .8915					14 8	UNCH
1930 1940			159.00B/144.00A 168.40B/153.20A	168.40B/153.20A		164.90 - 1.40	.8983 .9091					5 14	UNCH
1945 1950			173.20B/157.80A 177.80B/162.50A	177.80B/162.50A		169.60 - 1.40 174.40 - 1.30	.9144					1 7	UNCH
1970 1975			201.90B/186.20A	197.00B/181.40A 201.90B/186.20A 206.70B/191.00A		193.50 - 1.30 198.30 - 1.30 203.10 - 1.30	.9351 .9388 .9425					8 9	UNCH
1980 2000			226.10B/210.30A 230.80B/215.10A	226.10B/210.30A		203.10 - 1.30 222.60 - 1.30 227.40 - 1.40	.9526					24 30 1	UNCH UNCH UNCH
2005 2010 2040			235.70B/220.00A 265.20B/250.00A	235.70B/220.00A		232.30 - 1.30 261.70 - 1.30	.9582					4 1	UNCH
2040 2045 2050			270.00B/255.10A 274.90B/259.10A	270.00B/255.10A		266.60 - 1.40 271.60 - 1.30	.9705					1 2	UNCH
2065 2070			290.00B/274.70A 294.70B/279.80A	290.00B/274.70A		286.40 - 1.30 291.30 - 1.30	.9765					1 1	UNCH
2070 2095 2100			319.50B/304.30A 324.70B/308.50A	319.50B/304.30A 324.70B/308.50A		316.10 - 1.30 321.10 - 1.30	.9829					1 3	UNCH
2105 2125			329.60B/314.30A 349.20B/334.20A	329.60B/314.30A 349.20B/334.20A		326.00 - 1.30 345.90 - 1.30	.9833					1 1	UNCH
2135 2150			359.20B/344.10A 374.20B/358.10A	359.20B/344.10A		355.90 - 1.30 370.80 - 1.30	.9877					1 2	UNCH
2200 2250			423.90B/407.90A 473.80B/457.80A			420.70 - 1.20 470.60 - 1.10	.9927 .9953					1 2	UNCH
2300 2350			523.80B/507.70A 573.60B/557.60A	523.80B/507.70A 573.60B/557.60A		520.50 - 1.10 570.50 - 1.10	.9960					2 3	UNCH
2400 2450			623.60B/607.50A 673.50B/657.50A			620.40 - 1.10 670.40 - 1.10	.9990 1.0000					1 4	UNCH
2500 2550			721.60B/707.40A /757.40A	721.60B/707.40A /757.40A		720.30 - 1.20 770.30 - 1.10	$1.0000 \\ 1.0000$	1				1 0 -	UNCH 1
2600 2650						820.30 - 1.10 870.30 - 1.10	$1.0000 \\ 1.0000$					1 3	UNCH UNCH
2700 2750						920.30 - 1.10 970.30 - 1.10	1.0000					4 5	UNCH
2850 3400						1070.30 - 1.10 1620.20 - 1.10	1.0000					1 5	UNCH
3500 TOTAL						1720.20 - 1.10	1.0000			1114		35737 +	UNCH 387
ост21 1000		0.10	0.10/0.10	0.10/0.10		0.10 UNCH	.0000			10		39 +	10
1025 1150						0.10 UNCH 0.10 UNCH	.0000					16 25	UNCH UNCH
1200 1210						0.20 UNCH 0.20 UNCH	.0024					1601 109	UNCH
1225 1230						0.20 UNCH 0.30 UNCH	.0025					10 10 10	UNCH
1240 1250						0.30 UNCH 0.30 UNCH	.0036					135 65	UNCH
1270 1275						0.40 UNCH 0.40 UNCH	.0048					14 19	UNCH
1280 1305						0.40 UNCH 0.50 UNCH	.0049					1 5	UNCH
1320 1325						0.50 - 0.10 0.50 - 0.10	.0064					10 19	UNCH
1330 1340						0.60 UNCH 0.60 - 0.10	.0076 .0078					5	UNCH UNCH
1350 1355						0.60 - 0.10 0.70 UNCH	.0079 .0091					85 20	UNCH UNCH
1360 1365			/*0.70A	/*0.70A		0.70 - 0.10 0.70 - 0.10	.0092					11 16	UNCH UNCH
1375 1380			/*0.80A /0.80A	/*0.80A /0.80A		$ \begin{array}{rrrr} 0.80 & - & 0.10 \\ 0.80 & - & 0.10 \end{array} $.0106 .0107					44 33	UNCH UNCH
1385 1390			 /0.90A	/0.90A		0.90 UNCH 0.90 - 0.10	.0119 .0120					10 165	UNCH UNCH
1395 1400	0.80	0.80	/0.90A 0.80/*0.80	/0.90A 0.80/*0.80		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$.0121			3		3 333 -	UNCH 2
1405 1410			/*1.00A /1.00A	/*1.00A /1.00A		1.00 - 0.10 $1.10 - 0.10$.0135					23 80	UNCH
1415 1420	1 10		/1.10A /1.10A	/1.10A /1.10A		$ \begin{array}{rrrr} 1.10 & - & 0.10 \\ 1.10 & - & 0.10 \\ \end{array} $.0149					15 15	UNCH
1425 1430	1.10	1.10	1.10/*1.10 /*1.20A	1.10/*1.10 /*1.20A		1.20 - 0.10 $1.30 - 0.10$.0163			10 		17 + 10	UNCH
1435 1440	1.10	1.10	1.10/*1.10 /1.30A	1.10/*1.10 /1.30A		$ \begin{array}{rrrr} 1.30 & - & 0.10 \\ 1.40 & - & 0.10 \\ 1.40 & - & 0.10 \end{array} $.0178			2 		7 + 8 12	UNCH
1445 1450			/1.40A /1.50A /*1.50A	/1.40A /1.50A /*1.50A		1.40 - 0.10 1.50 - 0.10 1.60 - 0.10	.0193 .0206 .0219					12 51 30	UNCH UNCH UNCH
1455			/*1.5UA										

METALS OPTIONS PRODUCTS

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PG64	4 BULLET	IN #121@		M	ETALS OPTION	PRODUCTS				Fri,	Jun 25	, 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	L	COMEX GOLD OPT		1.50/*1.50		1 70	0222			1		20	IINGII
1460 1465 1470	1.50 	1.50	1.50/*1.50 /1.50A /1.70A /1.80A	/1.50A		1.70 UNCH 1.70 - 0.10 1.80 - 0.10	.0232 .0236 .0249			1 		20 16 1	UNCH UNCH UNCH
1475 1480 1485			/1.80A /1.90A /1.90A	/1.70A /1.80A /1.90A /2.10A /2.20A		$ \begin{array}{rrrr} 1.90 & - & 0.10 \\ 2.00 & - & 0.10 \\ 2.10 & - & 0.10 \end{array} $.0263 .0277 .0291					16 22 41	UNCH UNCH UNCH
1490 1495 1500			/2.10A /2.20A	/2.10A /2.20A /2.30A		2.20 - 0.10 2.30 - 0.10 2.50 UNCH	.0305 .0320 .0344					45 9 1298	UNCH UNCH UNCH
1505 1510			/1.80A /1.90A /2.10A /2.20A /2.30A /2.40A /2.50A	/2.40A /2.50A /2.60A		2.60 UNCH 2.70 - 0.10	.0359 .0374					29 23	UNCH UNCH
1515 1520 1525			/2.90A	3.10B/2.70A /2.90A		2.90 UNCH 3.00 UNCH 3.20 UNCH	.0399 .0415 .0441					659 11 357	UNCH UNCH UNCH
1535 1540 1545			/3.20A /3.30A /3.50A	/3.20A /3.30A /3.50A		3.50 UNCH 3.70 UNCH 3.90 UNCH	.0484 .0511 .0538					12 1 25	UNCH UNCH UNCH
1550 1555	4.00	 4.00	4.20B/3.70A /3.80A 4.60B/4.00	4.20B/3.70A /3.80A 4.60B/4.00		4.10 UNCH 4.30 UNCH 4.50 UNCH	.0565 .0593 .0621			 9		160 52 30	UNCH UNCH UNCH
1560 1565 1570			/4.20A 5.10B/4.50A	/4.20A 5.10B/4.50A		4.70 - 0.10 5.00 UNCH	.0650 .0688					16 15	UNCH UNCH
1575 1580 1585	4.70 	4.70 	5.40B/4.70 /4.90A /5.20A	5.40B/4.70 /4.90A /5.20A		5.20 - 0.10 5.50 - 0.10 5.80 - 0.10	.0718 .0758 .0797			 		402 33 4	UNCH UNCH UNCH
1590 1595 1600	6.20	 6.20	6.30B/5.50A 6.60B/5.80A 7.10B/6.10A	6.30B/5.50A 6.60B/5.80A 7.10B/6.10A		$ \begin{array}{rrrr} 6.10 & - & 0.10 \\ 6.40 & - & 0.10 \\ 6.80 & - & 0.10 \end{array} $.0838 .0879 .0929			 5		11 38 5115 -	UNCH UNCH 1
1605 1610			7.50B/6.40A 8.00B/6.70A	7.50B/6.40A 8.00B/6.70A		7.20 - 0.10 7.60 - 0.10	.0980 .1031					12 51	UNCH UNCH
1615 1620 1625	8.90	 8.90	8.40B/7.10A 8.90B/7.50A 9.40B/7.90A	8.40B/7.10A 8.90B/7.50A 9.40B/7.90A		$ 8.00 - 0.10 \\ 8.50 - 0.10 \\ 8.90 - 0.20 $.1084 .1145 .1199			<u>1</u>		37 58 453	UNCH UNCH UNCH
1630 1635 1640	9.80 	9.80 	9.90B/8.30A 10.50B/8.80A 11.10B/9.30A	9.90B/8.30A 10.50B/8.80A 11.10B/9.30A		9.40 - 0.20 10.00 - 0.20 10.60 - 0.20	.1261 .1332 .1403			5 		36 - 11 37	5 UNCH UNCH
1645 1650			11.90B/9.80A 12.60B/10.40A	11.90B/9.80A 12.60B/10.40A		11.20 - 0.20 11.80 - 0.30	.1476 .1550			11		25 1074 -	UNCH 10
1655 1660 1665			13.30B/11.00A 14.10B/11.60A 14.90B/12.30A	13.30B/11.00A 14.10B/11.60A 14.90B/12.30A		12.50 - 0.30 13.20 - 0.30 14.00 - 0.30	.1631 .1713 .1803					27 114 52	UNCH UNCH UNCH
1670 1675 1680			15.80B/13.00A 16.70B/13.70A 17.70B/14.60A	15.80B/13.00A 16.70B/13.70A 17.70B/14.60A		14.80 - 0.40 15.70 - 0.40 16.60 - 0.50	.1894 .1992 .2091			 3		53 98 320 +	UNCH UNCH 3
1685 1690			18.80B/15.40A 19.90B/16.30A	18.80B/15.40A 19.90B/16.30A		17.60 - 0.50 18.60 - 0.50	.2196 .2303					124 160	UNCH
1695 1700 1705	18.90	18.90 	21.10B/17.30A 22.30B/18.30A 23.60B/19.40A	21.10B/17.30A 22.30B/18.30A 23.60B/19.40A		19.70 - 0.60 20.90 - 0.60 22.10 - 0.70	.2416 .2535 .2655			13		122 1383 + 73	UNCH 3 UNCH
1710 1715 1720	 24.20	 24.20	25.00B/20.50A 26.40B/21.80A 28.00B/23.00A	25.00B/20.50A 26.40B/21.80A 28.00B/23.00A		23.40 - 0.70 24.80 - 0.70 26.30 - 0.70	.2781 .2911 .3046			 7		159 48 260 +	UNCH UNCH 1
1725 1730	27.00	27.00	29.60B/24.40A 31.30B/25.80A	29.60B/24.40A 31.30B/25.80A		27.80 - 0.80 29.50 - 0.70	.3182 .3324			35 13		134 + 62 -	35 1
1735 1740 1745			33.10B/27.30A 34.90B/28.90A 37.00B/30.60A	33.10B/27.30A 34.90B/28.90A 37.00B/30.60A		31.20 - 0.70 33.00 - 0.80 34.80 - 0.90	.3468 .3615 .3762			 6		48 + 74 27 +	UNCH 1
1750 1755 1760	36.50	36.50 	39.00B/32.30A 41.10B/34.10A 43.40B/36.10A	39.00B/32.30A 41.10B/34.10A 43.40B/36.10A		36.80 - 0.80 38.90 - 0.80 41.00 - 0.90	.3915 .4069 .4224			6 1		1741 84 116	UNCH UNCH UNCH
1765 1770			45.70B/38.10A 48.10B/40.20A	45.70B/38.10A 48.10B/40.20A		43.30 - 0.90 45.60 - 0.90	.4381 .4538					20 102	UNCH
1775 1780 1785	50.40	50.40	50.60B/42.40A 53.10B/44.70A 55.80B/47.10A	50.60B/42.40A 53.10B/44.70A 55.80B/47.10A		48.00 - 1.00 50.50 - 1.10 53.10 - 1.10	.4696 .4854 .5013			1 14 1		175 - 70 + 284 +	11 11 1
1790 1795			58.50B/49.60A 61.40B/52.20A 64.40B/54.90A	58.50B/49.60A 61.40B/52.20A 64.40B/54.90A		55.80 - 1.20 58.60 - 1.20 61.40 - 1.30	.5170 .5327 .5483			6 2		662 - 42 1335 -	5 UNCH 2
1800 1805 1810			67.40B/57.60A 70.20B/60.40A	67.40B/57.60A 70.20B/60.40A		64.40 - 1.40 67.40 - 1.40	.5637 .5790					70 148	UNCH
1815 1820 1825			73.50B/63.40A 77.00B/66.50A 80.30B/69.60A	73.50B/63.40A 77.00B/66.50A 80.30B/69.60A		70.60 - 1.40 73.80 - 1.50 77.10 - 1.50	.5939 .6087 .6231			2 2		22 40 - 134 -	UNCH 2 2
1830 1835			83.60B/72.80A 87.30B/76.10A 90.70B/79.40A	83.60B/72.80A 87.30B/76.10A 90.70B/79.40A		80.50 - 1.50 84.00 - 1.50 87.60 - 1.40	.6373 .6510 .6642					44 32 47	UNCH UNCH UNCH
1840 1845 1850			94.50B/82.90A 98.10B/86.40A	94.50B/82.90A 98.10B/86.40A		91.20 - 1.40 94.90 - 1.40	.6774 .6896					23 341	UNCH UNCH
1855 1860 1865			102.10B/90.00A 105.80B/93.60A 109.90B/97.30A	102.10B/90.00A 105.80B/93.60A 109.90B/97.30A		98.70 - 1.40 102.60 - 1.30 106.50 - 1.30	.7022 .7137 .7252					18 25 25	UNCH UNCH UNCH
1870 1875			113.80B/101.10A 117.90B/105.00A 122.00B/108.90A	113.80B/101.10A 117.90B/105.00A 122.00B/108.90A		110.40 - 1.40 114.40 - 1.40 118.50 - 1.40	.7365 .7473 .7574					63 280 7	UNCH UNCH UNCH
1880 1885 1890			125.40B/112.80A 129.70B/116.80A	125.40B/112.80A 129.70B/116.80A		122.60 - 1.40 126.70 - 1.40	.7674 .7773					42 869	UNCH UNCH
1895 1900 1905	130.60	130.60	134.00B/120.90A 138.20B/125.00A 142.50B/129.20A	134.00B/120.90A 138.20B/125.00A 142.50B/129.20A		130.90 - 1.40 135.10 - 1.50 139.40 - 1.50	.7865 .7956 .8040			1		165 332 + 2	UNCH 1 UNCH
1910 1915 1920			146.80B/133.40A 151.20B/137.70A 155.60B/141.90A	146.80B/133.40A 151.20B/137.70A 155.60B/141.90A		143.70 - 1.50 148.10 - 1.40 152.50 - 1.40	.8123 .8198 .8272					18 12 2	UNCH UNCH UNCH
1925 1940			160.30B/146.30A 173.50B/159.40A	160.30B/146.30A 173.50B/159.40A		156.90 - 1.40 170.40 - 1.40	.8346 .8539					56 8	UNCH UNCH
1950 1955 1975			182.60B/168.40A 187.10B/172.90A 205.70B/191.10A	182.60B/168.40A 187.10B/172.90A 205.70B/191.10A		179.50 - 1.30 184.00 - 1.40 202.50 - 1.40	.8656 .8710 .8910					6 4 34	UNCH UNCH UNCH
1985 2000 2025			215.10B/200.40A 229.20B/214.40A 253.20B/238.10A	215.10B/200.40A 229.20B/214.40A 253.20B/238.10A		211.90 - 1.40 226.10 - 1.40 249.90 - 1.40	.9003 .9117 .9286					1 2 9	UNCH UNCH UNCH
2030 2050			258.00B/242.90A 277.30B/262.10A	258.00B/242.90A 277.30B/262.10A		254.70 - 1.40 274.00 - 1.40	.9315 .9419					8 4	UNCH
2070 2080 2100	282.80	282.80 	296.80B/281.40A 306.40B/291.10A 325.90B/310.60A	296.80B/281.40A 306.40B/291.10A 325.90B/310.60A		293.40 NEW 303.20 - 1.40 322.80 - 1.30	.9497 .9541 .9604			1 		1 + 1 2	UNCH UNCH
2150 2200 2250			375.00B/359.60A 424.50B/409.00A 474.20B/458.60A	375.00B/359.60A 424.50B/409.00A 474.20B/458.60A		372.00 - 1.30 421.50 - 1.30 471.20 - 1.30	.9732 .9804 .9872					4 3 1	UNCH UNCH UNCH
2300 2350			524.00B/508.30A 573.70B/558.10A	524.00B/508.30A 573.70B/558.10A		521.00 - 1.20 570.80 - 1.30	.9912 .9936 .9982					2 1 9	UNCH UNCH UNCH
2450 2500 2550			673.50B/657.80A 723.40B/707.70A 773.30B/757.70A	723.40B/707.70A 773.30B/757.70A		720.60 - 1.20 770.50 - 1.20	1.0000 1.0000					23 2	UNCH UNCH
2600 2700 2750			823.30B/807.60A /907.50A /957.50A	823.30B/807.60A /907.50A /957.50A		820.50 - 1.10 920.40 - 1.10 970.40 - 1.10	1.0000 1.0000 1.0000					1 1 1	UNCH UNCH UNCH
TOTAL NOV21			,	,		2.2.				181		24245+	45
1000 1025 1050	 					0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0001 .0002					13 4 10	UNCH UNCH UNCH
1150 1200 1220						0.20 UNCH 0.30 UNCH 0.30 UNCH	.0022 .0033 .0035					38 24 18	UNCH UNCH UNCH
1240 1250 1260						0.40 UNCH 0.50 UNCH 0.50 UNCH	.0046 .0056 .0057					7 55 1	UNCH UNCH UNCH
1270 1275						0.50 UNCH 0.60 UNCH	.0058					7 1 1	UNCH UNCH
1290 1300 1305						0.60 UNCH 0.70 UNCH 0.70 UNCH	.0070 .0081 .0082					14 6	UNCH UNCH UNCH
1345 1355 1370						1.00 UNCH 1.10 UNCH 1.30 UNCH	.0118 .0129 .0152					4 6 8	UNCH UNCH UNCH
1375						1.30 UNCH	.0154					4	UNCH

METALS OPTIONS PRODUCTS

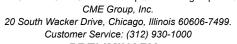




Column	PG64	BULLET	IN #121@			METALS OPTION				Fri,	Jun 25	, 2021 PG6 ²	_ 4
Color Colo		GLOBEX	OPEN OUTCRY					DELTA	EXER				_
	OG PU			,		2232 1011132	u e	522171					
10	NOV21 1385			/*1.40A	/*1.40A		1.50 UNCH						
The color of the	1395 1400			/*1.50A /1.60A	/1.60A		1.60 UNCH 1.70 UNCH	.0188 .0200		 		10 UNC 70 UNC	CH CH
140	1410 1415			/1.70A /1.80A	/1.70A /1.80A		1.80 UNCH 1.90 UNCH	.0213 .0225		 		2 UNC 2 UNC	CH CH
1	1430			 /2.10A	 /2.10A		2.10 UNCH	.0251		 		2 UNC	CH
1.00	1440 1450			/2.20A	/2.40A		2.60 + 0.10	.0308		 		14 UNC	CH
1.00	1460 1465			/2.60A /2.70A /2.90A	/2.60A /2.70A		2.80 UNCH 2.90 UNCH	.0333 .0346		 		10 UNC	CH
1.00	1475 1480			/3.00A /3.10A	/3.10A /3.10A		3.20 UNCH 3.30 UNCH	.0381 .0394		 		8 UNC 9 UNC	CH CH
1.00	1490 1500			4.00b/3.70A	/3.40A 4.00B/3.70A		3.60 UNCH 4.00 + 0.10	.0430 .0476		 		27 UNC 118 UNC	CH
1.00	1510 1515			/4.00A /4.20A	/4.00A /4.20A		4.30 UNCH 4.50 UNCH	.0514 .0537		 		13 UNC 4 UNC	CH CH
1.00	1530			/4 . 80A	/4.80A 5.10/5.00A		5.20 UNCH 5.40 UNCH	.0618 .0643		 2		25 UNC 21 +	CH 2
110	1540 1545	5.60	5.60	/5.20A 5.60/5.50A 6.30B/5.70A	5.60/5.50A		5.90 UNCH	.0701		 2		3 +	2
100 P. 7.50 P. 80 P. 80 P. 7.50 P. 80 P. 8	1555 1560	6.40	6.40	/6.00A	/6.00A 6.40/6.20A		6.50 UNCH 6.80 UNCH	.0769 .0804		 2		5 UNC 12 +	CH 2
1.68	1570 1575	7.50	7.50	8.00B/7.20A	8.00B/7.20A		7.50 UNCH 7.80 - 0.10	.0882 .0918		 6		19 UNC 482 UNC	CH CH
100	1585 1595			8.70B/7.80A 9.60B/8.60A	8.70B/7.80A 9.60B/8.60A		8.60 UNCH 9.40 - 0.10	.1006 .1097		 		1 UNC 6 UNC	CH CH
1000	1605			10.70B/9.40A 11.20B/9.90A	10.70B/9.40A 11.20B/9.90A		10.40 - 0.10 10.90 - 0.10	.1203 .1257		 		2 UNC 44 UNC	CH CH
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1620			12.40B/10.90A	12.40B/10.90A		12.00 - 0.20	.1373		 		3 UNC	CH
160	1630 1635			14.40B/12.50A	13.70B/11.90A 14.40B/12.50A		13.20 - 0.20 13.90 - 0.20	.1499 .1569		 		7 UNC 33 UNC	CH CH
1.500 1.50	1645 1650			15.90B/13.80A 16.80B/14.50A	15.90B/13.80A 16.80B/14.50A		15.30 - 0.30 16.10 - 0.30	.1711 .1789		 		33 UNC 151 UNC	CH CH
1888	1660 1665			18.60B/16.00A	18.60B/16.00A 19.60B/16.80A		17.80 - 0.30 18.70 - 0.40	.1952 .2037		 		41 UNC 16 UNC	CH CH
1212 28 80 75 28 80 75 28 90 7	1675 1680			// XOR/19 60A	21.70B/18.60A 22.80B/19.60A		20.70 - 0.40 21.70 - 0.50	.2220 .2312		 		59 UNC 6 UNC	CH CH
1212 28 80 75 28 80 75 28 90 7	1690			24.00B/20.60A 25.20B/21.70A 26.50B/22.80A	25.20B/21.70A 26.50B/22.80A		24.00 - 0.60 25.30 - 0.50	.2513		 		6 UNC 10 UNC	CH
1715	1700 1705			29.4UB/23.2UA	28.00B/23.90A 29.40B/25.20A		28.00 - 0.60	.2840		 		11 UNC	CH
1730	1715 1720			32.50B/27.90A 34.10B/29.30A	32.50B/27.90A 34.10B/29.30A		30.90 - 0.70 32.50 - 0.70	.3070 .3190		 		14 UNC 22 UNC	CH CH
1245 -1.5	1730 1735			37.70B/32.40A 39.50B/34.00A	37.70B/32.40A 39.50B/34.00A		35.90 - 0.70 37.70 - 0.80	.3437 .3564		 		29 UNC 53 UNC	CH CH
1760	1745 1750	41.50	41.50	43.60B/37.30A 45.70B/39.20A	43.60B/37.30A 45.70B/39.20A		41.60 - 0.80 43.60 - 0.80	.3824 .3955		 31		20 UNC 701 - 3	CH 31
1775	1760			50.20B/43.10A 52.50B/45.40A	50.20B/43.10A 52.50B/45.40A		48.00 - 0.80 50.30 - 0.80	.4223		 		828 UNC	CH
1285	1775			57.50B/49.70A	57.50B/49.70A		55.10 - 0.90	.4629		 		20 UNC	CH
1800	1785 1790			62.80B/54.40A 65.60B/57.00A	62.80B/54.40A 65.60B/57.00A		63.00 - 1.00	.5035		 		16 UNC	CH
1815 80.208/70.70A	1800 1805			71.30B/62.20A 74.30B/65.00A	71.30B/62.20A 74.30B/65.00A		68.60 - 1.10 71.50 - 1.10	.5303 .5435		 		298 UNC 17 UNC	CH CH
1830 90.168/79.90A 90.108/79.90A 87.30 1.30 6071 4 UNCH 1830 37.708/81.00A 77.708/81.00A 90.70 1.30 6191 2 6 UNCH 1845 100.608/90.00A 100.608/90.00A 97.60 1.40 6424 17 UNCH 1850 100.608/90.00A 100.608/90.00A 101.00 1.30 6636 14 UNCH 1850 100.608/90.00A 100.	1815 1820			80.20B/70.70A 83.40B/73.70A	80.20B/70.70A 83.40B/73.70A		77.60 - 1.20 80.80 - 1.20	.5695 .5821		 		4 UNC 8 UNC	CH CH
1845 100.608/99.00A 100.608/99.00A 97.60 1.40 6424 17 UNCH 1850 101.008/93.10A 101.00 1.30 65546 44 UNCH 1850 111.008/103.04 101.00 1.30 65546 44 UNCH 1850 111.008/103.04 111.60	1830 1835			90.10B/79.90A 93.70B/83.10A	90.10B/79.90A 93.70B/83.10A		87.30 - 1.30 90.70 - 1.30	.6071 .6191		 		4 UNC 21 UNC	CH CH
1860	1845			100.60B/90.00A 104.00B/93.10A	100.60B/90.00A 104.00B/93.10A		97.60 - 1.40 101.20 - 1.30	.6424 .6540		 		17 UNC 41 UNC	CH CH
1875 - 123.308/111.50A 123.308/111.50A 123.308/111.50A 123.308/111.50A 123.308/111.50A 123.308/111.50A 123.308/111.50A 123.308/113.00 126.508/115.10A 125.508/115.10A 125.508/	1860			111.60B/100.40A	111.60B/100.40A		108.60 - 1.30	.6756		 		23 UNC	CH
1895	1875 1880			123.30B/111.50A 126.50B/115.10A	126.50B/115.10A		123.90 - 1.40	.7160		 		15 UNC	CH
1905	1890 1895			134.40B/123.00A 138.50B/127.30A	134.40B/123.00A 138.50B/127.30A		131.90 - 1.30 135.90 - 1.40	.7343 .7434		 		6 UNC 19 UNC	CH CH
2000	1905 1910			146.80B/135.10A 151.10B/139.40A	146.80B/135.10A 151.10B/139.40A		144.10 - 1.40 148.30 - 1.40	.7603 .7682		 		52 UNC 4 UNC	CH CH
2150	2000 2100			230.90B/216.80A 325.70B/311.00A	230.90B/216.80A 325.70B/311.00A		228.20 - 1.20 323.00 - 1.20	.8739 .9351		 		3 UNC 1 UNC	CH CH
2350	2150			374.30B/359.40A 423.30B/408.20A	374.30B/359.40A 423.30B/408.20A		371.60 - 1.30 420.60 - 1.40	.9529 .9651		 		1 UNC 1 UNC	CH CH
Add Color	2300			522.10B/506.90A	522.10B/506.90A		519.40 - 1.40	.9820		 		3 UNC	CH
DEC21 775	2400 2700				621.60B/607.30A							1 UNC	CH
1010 35 UNCH 1030	DEC21						0.10 UNCH						
1050 0.20	1010 1030						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0005		 		35 UNC 4 UNC	CH CH
1000 8 UNCH 11100 8 UNCH 11100 1338 UNCH 1110 1338 UNCH 1115 1338 UNCH 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 1115 11175 1175 1175 1175 1175 1175 1175 1175 1175 1175	1050 1055						0.20 UNCH 0.20 UNCH	.0018 .0018		 		9 UNC 10 UNC	CH CH
1115	1090 1100						0.20 - 0.10 0.20 - 0.10	.0020 .0020		 		8 UNC 1338 UNC	CH CH
1150	1115 1120						0.30 UNCH 0.30 UNCH	.0029 .0029		 		8 UNC 10 UNC	CH CH
1200 4808 UNCH 1205 53 UNCH 1215 200 UNCH 1215 200 UNCH 1215 11 UNCH 1230 4 UNCH 1235 4 UNCH 1235 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1 UNCH 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240	1150 1165						0.30 - 0.10 0.40 UNCH	.0040		 		4 UNC 14 UNC	CH
1215 0.50 - 0.10 .0052 11 UNCH 1230 0.60 UNCH .0062 4 UNCH 1235 7 UNCH 1240 11 UNCH	1200 1205						0.50 UNCH 0.50 UNCH	.0051 .0051		 		4808 UNC 53 UNC	CH CH
1240 1 UNCH	1215 1230						0.50 - 0.10 0.60 UNCH	.0052 .0062		 		11 UNC 4 UNC	CH CH
	1240						0.60 - 0.10	.0064		 		1 UNC	CH

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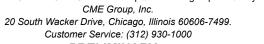




PG64	4 BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTI	OPEN EREST
OG PU DEC21 1255		COMEX GOLD OPT	IONS			0.70 - 0.10	.0074					11	UNCH
1260 1265						0.70 - 0.10 0.80 UNCH	.0075 .0084					16 1	UNCH UNCH
1270 1275 1280						0.80 - 0.10 0.80 - 0.10 0.90 UNCH	.0085 .0086 .0095					24 4 3	UNCH UNCH UNCH
1290 1295						0.90 - 0.10 1.00 UNCH	.0097 .0106					39 9	UNCH UNCH
1300 1305 1310						1.00 - 0.10 1.10 UNCH 1.10 - 0.10	.0107 .0117 .0118					271 5 1	UNCH UNCH UNCH
1315 1320						1.20 UNCH 1.20 - 0.10	.0127 .0129					25 25	UNCH UNCH
1325 1330 1335						1.30 UNCH 1.40 UNCH 1.40 - 0.10	.0138 .0148 .0150					21 27 7	UNCH UNCH UNCH
1340 1345 1350			 /1.60A	 /1.60A		1.50 UNCH 1.50 - 0.10 1.60 - 0.10	.0159 .0161 .0171					6 17 619	UNCH UNCH UNCH
1355 1360						1.70 UNCH 1.80 UNCH 1.80 - 0.10	.0181 .0191 .0193					37 50 25	UNCH UNCH UNCH
1365 1370 1380						1.90 UNCH 2.10 UNCH	.0203 .0223					36 19	UNCH UNCH
1390 1395 1400			/2.30A /2.40A	/2.30A /2.40A		2.30 UNCH 2.40 UNCH 2.50 UNCH	.0244 .0255 .0266			500		4 24 3551 +	UNCH UNCH 490
1405 1410			/2.50A /2.60A /2.70A	/2.50A /2.60A /2.70A		2.60 UNCH 2.70 UNCH 2.90 + 0.10	.0276 .0287 .0306					7 333 5	UNCH UNCH UNCH
1415 1420 1425			/2.80A /3.00A	/2.80A /3.00A		3.00 UNCH 3.10 UNCH	.0317 .0329					41 34	UNCH
1430 1435 1440			/3.10A /3.20A /3.30A	/3.10A /3.20A /3.30A		3.20 UNCH 3.40 UNCH 3.50 UNCH	.0340 .0359 .0371					50 12 88	UNCH UNCH UNCH
1445 1450			/3.50A /3.60A	/3.50A /3.60A		3.70 + 0.10 3.80 UNCH	.0391 .0403			23		27 1984 +	UNCH 23
1455 1460 1465			/3.70A /3.90A /4.00A	/3.70A /3.90A /4.00A		4.00 UNCH 4.10 UNCH 4.30 UNCH	.0423 .0435 .0455					26 20	UNCH UNCH UNCH
1470 1475			/4.20A /4.40A /4.60A	/4.20A /4.40A /4.60A		4.50 UNCH 4.70 UNCH	.0476 .0496					11 133 930	UNCH UNCH
1480 1485 1490			/4.70A /4.90A	/4.70A /4.90A		5.10 + 0.10 5.30 UNCH	.0517 .0538 .0559					29 32	UNCH UNCH UNCH
1495 1500 1505	5.60	5.60	/5.10A 5.70/5.30A 6.00B/5.60A	/5.10A 5.70/5.30A 6.00B/5.60A		5.50 UNCH 5.70 UNCH 6.00 + 0.10	.0581 .0603 .0632			515		11 4541 + 8	UNCH 500 UNCH
1510 1515			/5.80A 6.50B/6.00A	/5.80A 6.50B/6.00A		6.20 UNCH 6.50 + 0.10	.0654 .0684					7 31	UNCH UNCH
1520 1525 1530			6.80B/6.30A 7.10B/6.50A 7.40B/6.80A	6.80B/6.30A 7.10B/6.50A 7.40B/6.80A		6.70 UNCH 7.00 UNCH 7.30 UNCH	.0707 .0737 .0768					13 424 47	UNCH UNCH UNCH
1535 1540			7.70B/7.10A 8.00B/7.40A 8.80B/8.00A	7.70B/7.10A 8.00B/7.40A 8.80B/8.00A		7.60 UNCH 8.00 + 0.10 8.70 + 0.10	.0798 .0836 .0906					3 59 1980	UNCH UNCH UNCH
1550 1555 1570			9.10B/8.40A 10.40B/9.50A	9.10B/8.40A 10.40B/9.50A		9.00 UNCH 10.20 - 0.10	.0939 .1058					29 11	UNCH UNCH
1575 1580 1585			10.90B/9.90A 11.40B/10.30A 11.90B/10.70A	10.90B/9.90A 11.40B/10.30A 11.90B/10.70A		10.70 UNCH 11.10 - 0.10 11.60 - 0.10	.1105 .1146 .1194			17 		70 + 18 9	5 UNCH UNCH
1590 1595			12.50B/11.20A 13.00B/11.70A	12.50B/11.20A 13.00B/11.70A		12.10 - 0.20 12.70 - 0.10	.1242 .1297					9 5	UNCH UNCH
1600 1605 1610	12.80	12.80 	13.60B/12.20A 14.30B/12.70A 14.90B/13.30A	13.60B/12.20A 14.30B/12.70A 14.90B/13.30A		13.20 - 0.20 13.80 - 0.20 14.50 - 0.20	.1346 .1402 .1463			33 		7524 32 38	UNCH UNCH UNCH
1615 1620 1625			15.60B/13.90A 16.30B/14.50A 17.10B/15.10A	15.60B/13.90A 16.30B/14.50A 17.10B/15.10A		15.10 - 0.20 15.80 - 0.20 16.50 - 0.30	.1520 .1583 .1646			3		24 745 44	UNCH UNCH UNCH
1630 1635			17.90B/15.80A 18.70B/16.50A	17.90B/15.80A 18.70B/16.50A		17.30 - 0.30 18.10 - 0.30	.1714 .1784					418 18	UNCH UNCH
1640 1645 1650	19.90 20.30	19.90 20.30	19.60B/17.20A 20.60B/18.00A 21.60B/18.80A	19.60B/17.20A 20.60B/18.00A 21.60B/18.80A		18.90 - 0.30 19.80 - 0.30 20.70 - 0.30	.1854 .1929 .2005			 4 7		1001 500 2367 -	UNCH UNCH 1
1655 1660 1665			22.60B/19.70A 23.60B/20.50A 24.70B/21.60A	22.60B/19.70A 23.60B/20.50A 24.70B/21.60A		21.60 - 0.40 22.60 - 0.40 23.70 - 0.40	.2081 .2163 .2249					32 169 218	UNCH UNCH UNCH
1670 1675	25.70	 25.70	25.90B/22.60A 27.10B/23.60A	25.90B/22.60A 27.10B/23.60A		24.80 - 0.40 26.00 - 0.40	.2335 .2426			18		66 1274 -	UNCH 17
1680 1685 1690	26.10	26.10 	28.40B/24.60A 29.70B/25.80A 31.10B/27.00A	28.40B/24.60A 29.70B/25.80A 31.10B/27.00A		27.20 - 0.40 28.40 - 0.50 29.80 - 0.40	.2518 .2610 .2709			7 		51 - 36 67	UNCH UNCH
1695 1700 1705	31.00	31.00	32.60B/28.30A 34.10B/29.60A 35.70B/31.00A	32.60B/28.30A 34.10B/29.60A 35.70B/31.00A		31.10 - 0.50 32.60 - 0.50 34.10 - 0.50	.2806 .2909 .3013			32		28 3603 - 36	UNCH 1 UNCH
1710 1715			37.20B/32.30A 39.00B/33.90A	37.20B/32.30A 39.00B/33.90A		35.70 - 0.50 37.30 - 0.60	.3119 .3226					170 41	UNCH
1720 1725 1730	36.00	36.00 	40.80B/35.40A 42.60B/37.00A 44.50B/38.70A	40.80B/35.40A 42.60B/37.00A 44.50B/38.70A		39.00 - 0.60 40.80 - 0.60 42.60 - 0.70	.3336 .3448 .3561			7 		1620 - 1045 442	UNCH UNCH
1735 1740			46.50B/40.40A 48.60B/42.30A 50.70B/44.20A	46.50B/40.40A 48.60B/42.30A 50.70B/44.20A		44.50 - 0.70 46.50 - 0.70 48.60 - 0.70	.3676 .3792 .3910					98 420 134	UNCH UNCH UNCH
1745 1750 1755			52.90B/46.10A 55.10B/48.20A	52.90B/46.10A 55.10B/48.20A		50.70 - 0.70 52.90 - 0.80	.4028 .4147					1890 448	UNCH UNCH
1760 1765 1770			57.50B/50.20A 59.90B/52.50A 62.40B/54.70A	57.50B/50.20A 59.90B/52.50A 62.40B/54.70A		55.20 - 0.80 57.50 - 0.80 60.00 - 0.80	.4266 .4386 .4507			2 		220 220 201	UNCH UNCH UNCH
1775 1780			65.00B/57.10A 67.60B/59.50A	65.00B/57.10A 67.60B/59.50A		62.50 - 0.80 65.00 - 0.90	.4627 .4748			9 13		521 - 126 -	3 2
1785 1790 1795			70.30B/61.90A 73.00B/64.50A 75.80B/67.10A	70.30B/61.90A 73.00B/64.50A 75.80B/67.10A		67.70 - 0.90 70.40 - 0.90 73.20 - 0.90	.4868 .4987 .5106			20 		103 + 309 471	UNCH UNCH
1800 1805 1810	73.80	73.80 	78.70B/69.80A 81.70B/72.60A 84.80B/75.40A	78.70B/69.80A 81.70B/72.60A 84.80B/75.40A		76.00 - 1.00 79.00 - 1.00 82.00 - 1.00	.5224 .5341 .5457			6 		1113 - 457 454	1 UNCH UNCH
1815 1820			87.90B/78.40A 91.10B/81.40A	87.90B/78.40A 91.10B/81.40A		85.00 - 1.10 88.20 - 1.10	.5571 .5685			 5		282 1164 +	UNCH 2
1825 1830 1835			93.90B/84.40A 97.10B/87.50A 100.80B/90.70A	93.90B/84.40A 97.10B/87.50A 100.80B/90.70A		91.40 - 1.10 94.70 - 1.10 98.00 - 1.10	.5797 .5907 .6016					227 361 221	UNCH UNCH UNCH
1840 1845			104.20B/94.00A 107.60B/97.30A	104.20B/94.00A 107.60B/97.30A		101.40 - 1.20 104.90 - 1.10	.6122 .6225					253 42	UNCH UNCH
1850 1855 1860	109.70 113.10	109.70 113.10	111.10B/100.60A 115.20B/104.20A 118.30B/107.70A	A 115.20B/104.20A A 118.30B/107.70A		108.40 - 1.20 112.00 - 1.20 115.60 - 1.20	.6328 .6428 .6527			3 3		859 21 - 524	UNCH 3 UNCH
1865 1870 1875			121.90B/111.10A 125.70B/114.80A 129.60B/118.30A	A 121.90B/111.10A A 125.70B/114.80A		119.30 - 1.20 123.00 - 1.20 126.80 - 1.20	.6622 .6717 .6808					96 28 379	UNCH UNCH UNCH
1880 1885			133.20B/122.30A 137.10B/126.10A	A 133.20B/122.30A A 137.10B/126.10A		130.60 - 1.20 134.50 - 1.20	.6898 .6985					273 331	UNCH UNCH
1890 1895 1900			140.80B/129.90A 144.80B/133.80A 148.80B/137.10A	A 144.80B/133.80A A 148.80B/137.10A		138.40 - 1.20 142.40 - 1.20 146.30 - 1.30	.7070 .7152 .7232					282 168 530	UNCH UNCH UNCH
1905 1910			152.90B/141.60A 156.90B/146.00A 161.10B/150.00A	A 152.90B/141.60A A 156.90B/146.00A		150.40 - 1.20 154.50 - 1.20	.7312 .7387 .7462					9 91 376	UNCH UNCH UNCH
1915 1920 1925			165.20B/154.00A 169.30B/158.00A	A 165.20B/154.00A A 169.30B/158.00A		162.70 - 1.20 166.90 - 1.20	.7536 .7605					153 122	UNCH UNCH
1935 1940 1945			177.80B/166.40A 182.10B/170.50A 186.40B/174.80A	182.10B/170.50A		175.30 - 1.30 179.60 - 1.20 183.90 - 1.20	.7737 .7805 .7867					130 22 20	UNCH UNCH UNCH
1950 1955			190.70B/177.90A 195.10B/183.30A	A 190.70B/177.90A A 195.10B/183.30A		188.20 - 1.30 192.60 - 1.20	.7924 .7985					271 3	UNCH UNCH
1960 1965 1970			199.40B/187.70A 203.80B/192.00A 208.20B/196.30A	203.80B/192.00A		197.00 - 1.20 201.40 - 1.20 205.80 - 1.20	.8040 .8095 .8150					17 75 4	UNCH UNCH UNCH

METALS OPTIONS PRODUCTS

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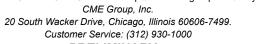


PG64	4 BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG PU DEC21		COMEX GOLD OPT	TIONS										
1975 1980			217.10B/205.00A	212.70B/200.60A 217.10B/205.00A		210.20 - 1.20 214.70 - 1.20	.8204 .8253					52 310	UNCH UNCH
1990 1995			226.10B/213.80A 230.60B/218.40A	226.10B/213.80A 230.60B/218.40A		223.60 - 1.20 228.10 - 1.20 232.70 - 1.20	.8348					15 1	UNCH
2000 2015 2025			235.10B/221.60A 248.90B/236.40A 258.00B/245.50A	235.10B/221.60A 248.90B/236.40A 258.00B/245.50A	 	246.30 - 1.20 255.50 - 1.20	.8442 .8568 .8646					843 4 200	UNCH UNCH UNCH
2035 2045			267.20B/254.60A 276.60B/263.70A	267.20B/254.60A 276.60B/263.70A		264.80 - 1.20 274.10 - 1.20	.8724 .8793					150 1	UNCH
2050 2090			281.20B/267.30A 318.90B/305.80A	281.20B/267.30A 318.90B/305.80A		278.80 - 1.20 316.50 - 1.20	.8825 .9053					17 6	UNCH
2100 2300 2350			328.40B/314.20A 523.00B/508.20A 572.40B/557.50A	328.40B/314.20A 523.00B/508.20A 572.40B/557.50A	 	326.00 - 1.20 520.70 - 1.30 570.10 - 1.30	.9105 .9704 .9780					19 1 1	UNCH UNCH UNCH
2400 2450			621.90B/607.00A 671.60B/656.70A	621.90B/607.00A 671.60B/656.70A		619.60 - 1.40 669.30 - 1.40	.9835 .9880					2 1	UNCH
2500 2600			721.30B/707.80A 820.90B/807.30A 920.60B/907.30A	721.30B/707.80A 820.90B/807.30A 920.60B/907.30A	 	719.00 - 1.40 818.70 - 1.30 918.50 - 1.20	.9925 .9982 1.0000					3 1 1	UNCH UNCH UNCH
2700 2750 3000			970.60B/957.30A	970.60B/957.30A		968.40 - 1.20 1218.20 - 1.10	1.0000					5 1	UNCH
3100 3200						1318.10 - 1.10 1418.10 - 1.10 1518.00 - 1.10	1.0000					2 1	UNCH
3300 TOTAI	 L					1518.00 - 1.10	1.0000			1227		3 62636+	UNCH 997
JAN22 1300	1.70	1.70	1.70/*1.70	1.70/*1.70		1.80 + 0.10	.0168			12		22 +	12
1325 1350					 	2.20 + 0.10 $2.60 + 0.10$.0205 .0244 .0292					6 21	UNCH
1375 1390 1400			/3.30A /3.60A	/3.30A /3.60A		3.10 + 0.10 $3.50 + 0.10$ $3.80 + 0.10$.0329					32 6 51	UNCH UNCH UNCH
1410 1420			/3.80A /4.10A	/3.80A /4.10A		4.00 + 0.10 $4.30 + 0.10$.0378 .0407					6 2	UNCH UNCH
1425 1440			/4.30A /4.80A	/4.30A /4.80A	 	4.50 + 0.10 $5.00 + 0.10$.0425					3 15	UNCH
1450 1475 1500			/5.10A /6.20A /7.40A	/5.10A /6.20A /7.40A		5.40 + 0.10 6.50 UNCH 7.90 UNCH	.0509 .0612 .0739					16 7 88	UNCH UNCH UNCH
1510 1530			/8.00A /9.30A	/8.00A /9.30A		8.50 UNCH 9.90 UNCH	.0794 .0919					3 241	UNCH UNCH
1535 1545			/9.70A /10.50A /10.90A	/9.70A /10.50A /10.90A	 	10.30 UNCH 11.10 - 0.10 11.60 UNCH	.0954 .1025 .1067			 5		3 1 42 +	UNCH UNCH 3
1550 1555 1560			/11.30A /11.70A	/11.30A /11.70A		12.00 - 0.10 12.50 - 0.10	.1103					4 5	UNCH UNCH
1570 1575			13.70B/12.60A /13.10A	13.70B/12.60A /13.10A		13.50 - 0.10 14.10 - 0.10	.1231 .1280					2 10	UNCH UNCH
1580 1585 1600			14.80B/13.70A 15.50B/14.20A 17.50B/16.00A	14.80B/13.70A 15.50B/14.20A 17.50B/16.00A		14.60 - 0.10 15.20 - 0.10 17.20 - 0.10	.1324 .1373 .1534					11 2 353	UNCH UNCH UNCH
1610 1625			19.00B/17.30A 21.50B/19.50A	19.00B/17.30A 21.50B/19.50A		18.60 - 0.20 21.10 - 0.20	.1646					7 24	UNCH
1630 1640			22.50B/20.30A 24.40B/22.00A	22.50B/20.30A 24.40B/22.00A		22.00 - 0.20 23.80 - 0.30	.1903 .2038					6 1	UNCH UNCH
1650 1655 1660			26.50B/23.90A 27.70B/24.90A 28.80B/25.90A	26.50B/23.90A 27.70B/24.90A 28.80B/25.90A	 	25.90 - 0.30 27.00 - 0.30 28.10 - 0.40	.2186 .2263 .2340					44 2 6	UNCH UNCH UNCH
1665 1670			30.10B/27.00A 31.30B/28.20A	30.10B/27.00A 31.30B/28.20A		30.50 - 0.40	.2421					2 100	UNCH
1675 1680			32.70B/29.30A 34.10B/30.60A	32.70B/29.30A 34.10B/30.60A		31.80 - 0.40 33.10 - 0.50	.2588					18 20	UNCH
1685 1690 1695			35.50B/31.80A 37.00B/33.20A 38.50B/34.50A	35.50B/31.80A 37.00B/33.20A 38.50B/34.50A		34.50 - 0.50 35.90 - 0.50 37.40 - 0.50	.2762 .2851 .2943					3 43 1	UNCH UNCH UNCH
1700 1715			40.10B/36.00A 45.30B/40.60A	40.10B/36.00A 45.30B/40.60A		38.90 - 0.60 43.90 - 0.70	.3035 .3325					79 2	UNCH UNCH
1725 1730			49.10B/43.90A 51.10B/45.70A 53.10B/47.50A	49.10B/43.90A 51.10B/45.70A 53.10B/47.50A		47.60 - 0.70 49.50 - 0.70 51.50 - 0.70	.3527 .3629 .3732					60 1 1	UNCH UNCH UNCH
1735 1740 1745			55.20B/49.40A 57.40B/51.40A	55.20B/49.40A 57.40B/51.40A		53.50 - 0.80 55.60 - 0.80	.3835					3 2	UNCH
1750 1755			59.60B/53.40A 61.90B/55.50A	59.60B/53.40A 61.90B/55.50A		57.80 - 0.80 60.00 - 0.90	.4046 .4152					140 9	UNCH UNCH
1770 1775			69.30B/62.10A 71.80B/64.60A 74.50B/67.00A	69.30B/62.10A 71.80B/64.60A 74.50B/67.00A		67.20 - 0.90 69.70 - 1.00 72.20 - 1.10	.4472 .4579 .4686					10 149 3	UNCH UNCH UNCH
1780 1785 1790			77.20B/69.50A 79.90B/72.00A	77.20B/69.50A 79.90B/72.00A		74.90 - 1.00 77.60 - 1.10	.4793					2 4	UNCH
1795 1800			82.80B/74.60A 85.70B/77.40A	82.80B/74.60A 85.70B/77.40A		80.40 - 1.10 83.30 - 1.00	.5005 .5110					1 10	UNCH
1810 1815 1820			91.40B/82.90A 94.50B/85.80A 97.60B/88.70A	91.40B/82.90A 94.50B/85.80A 97.60B/88.70A	 	89.20 - 1.10 92.20 - 1.10 95.30 - 1.20	.5317 .5420 .5521					3 1 1	UNCH UNCH UNCH
1825 1830			100.80B/91.70A 104.00B/94.80A	100.80B/91.70A 104.00B/94.80A		98.50 - 1.10 101.70 - 1.20	.5621 .5720					68 2	UNCH UNCH
1835 1840 1845			107.30B/97.90A 110.70B/101.10A 114.20B/104.30A	107.30B/97.90A 110.70B/101.10A 114.20B/104.30A		105.00 - 1.20 108.30 - 1.20 111.70 - 1.20	.5817 .5912 .6008					20 2 3	UNCH UNCH UNCH
1850 1855			117.50B/107.60A 120.90B/110.90A	117.50B/107.60A 120.90B/110.90A		115.20 - 1.20 118.70 - 1.20	.6100 .6191			3		53 5 +	UNCH 3
1860 1865			124.50B/114.60A 128.20B/118.00A	124.50B/114.60A 128.20B/118.00A		122.20 - 1.20 125.80 - 1.20	.6282 .6370					10 2	UNCH
1875 1880 1900			135.60B/125.40A 139.20B/129.00A 154.50B/143.20A	135.60B/125.40A 139.20B/129.00A 154.50B/143.20A		133.10 - 1.20 136.80 - 1.30 152.10 - 1.30	.6542 .6626 .6943					3 4 6	UNCH UNCH UNCH
1905 1920			159.00B/148.00A 170.50B/159.70A	159.00B/148.00A 170.50B/159.70A		156.00 - 1.30 168.00 - 1.40	.7015 .7229					1 4	UNCH UNCH
1925 1950 2000			174.50B/163.60A 195.30B/182.90A 238.80B/225.60A	174.50B/163.60A 195.30B/182.90A 238.80B/225.60A		172.10 - 1.30 192.90 - 1.30 236.30 - 1.40	.7300 .7615 .8138					10 10 2	UNCH UNCH UNCH
2000 2035 TOTAI			270.30B/258.00A	270.30B/258.00A		267.80 - 1.40	.8426			23		20 1935 +	UNCH 18
FEB22 1200						1.10 UNCH	.0096					1959	UNCH
1225 1275						1.30 UNCH 1.90 UNCH	.0114 .0167					2 19	UNCH UNCH
1300 1325						2.30 UNCH 2.80 UNCH	.0202					1 58	UNCH
1350 1375 1400			 /4.70A	 /4.70A	 	3.30 UNCH 4.00 UNCH 4.80 UNCH	.0290 .0350 .0419					37 1 390	UNCH UNCH UNCH
1420 1425			/5.40A /5.60A	/5.40A /5.60A		5.50 UNCH 5.70 UNCH	.0481 .0498					1 5	UNCH UNCH
1440 1450	 8.30	 8.30	/6.20A /6.60A 8.30/8.10A	/6.20A /6.60A 8.30/8.10A		6.40 UNCH 6.90 UNCH 8.50 - 0.10	.0557 .0599 .0735			 27		8 582 29 +	UNCH UNCH 27
1480 1495 1500	8.30	8.30 	8.30/8.10A /9.10A 10.00B/9.40A	8.30/8.10A /9.10A 10.00B/9.40A	 	9.50 - 0.10 9.90 UNCH	.0817					1 1 159	27 UNCH UNCH
1510 1525			/10.10A 12.10B/11.20A	/10.10A 12.10B/11.20A		10.60 - 0.10 11.90 UNCH	.0907 .1010					4 330	UNCH UNCH
1540 1545			/12.50A 13.90B/13.00A 14.50B/13.40A	/12.50A 13.90B/13.00A 14.50B/13.40A		13.20 - 0.10 13.70 - 0.10 14.20 - 0.20	.1115 .1155 .1194					12 200 330	UNCH UNCH UNCH
1550 1560 1575			/14.50A 17.40B/16.20A	14.50B/15.40A /14.50A 17.40B/16.20A		15.30 - 0.20 17.20 - 0.10	.1279					12 437	UNCH UNCH
1580 1585			18.10B/16.80A 18.80B/17.40A	18.10B/16.80A 18.80B/17.40A		17.80 - 0.20 18.50 - 0.20	.1467 .1518					6 6	UNCH UNCH
1590 1600 1605			19.50B/18.10A 21.10B/19.50A 21.90B/20.20A	19.50B/18.10A 21.10B/19.50A 21.90B/20.20A		19.20 - 0.20 20.70 - 0.30 21.60 - 0.20	.1570 .1678 .1739					1 166 9	UNCH UNCH UNCH
1610 1620			22.80B/21.00A 24.60B/22.60A	22.80B/21.00A 24.60B/22.60A		22.40 - 0.20 24.20 - 0.20	.1796 .1919					6	UNCH UNCH
1625 1640			25.60B/23.50A 28.80B/26.30A	25.60B/23.50A 28.80B/26.30A		25.10 - 0.30 28.20 - 0.30	.1982 .2185					42 27	UNCH UNCH
1650			31.10B/28.40A	31.10B/28.40A		30.50 - 0.30	.2330					380 ENT TT	UNCH

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PG64				M	ETALS OPTION	PRODUCTS				Fri,	Jun 25,	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 FEB22	г	COMEX GOLD OPTI	ONS 33.70B/30.70A	33.70B/30.70A		32.90 - 0.30	.2479					2	UNCH
1660 1675 1685			37.80B/34.40A 40.80B/37.10A	37.80B/34.40A 40.80B/37.10A		36.90 - 0.40 39.80 - 0.50	.2717 .2883					338 2	UNCH
1700 1710 1720	46.00 	46.00 	46.00/41.30A 49.30B/44.70A 53.10B/48.10A	46.00/41.30A 49.30B/44.70A 53.10B/48.10A		44.60 - 0.50 48.00 - 0.60 51.70 - 0.70	.3145 .3324 .3509			1 		885 - 1 14	1 UNCH UNCH
1725 1730			55.00B/49.90A 57.10B/51.80A	55.00B/49.90A 57.10B/51.80A		53.60 - 0.70 55.60 - 0.80	.3603 .3698					39 1	UNCH UNCH
1735 1740 1750			59.20B/53.70A 61.40B/55.70A 65.90B/59.80A	59.20B/53.70A 61.40B/55.70A 65.90B/59.80A		57.60 - 0.80 59.70 - 0.90 64.10 - 1.00	.3793 .3889 .4083					45 145 267	UNCH UNCH UNCH
1765 1770			73.10B/66.40A 76.10B/68.60A	73.10B/66.40A 76.10B/68.60A		71.20 - 1.00 73.60 - 1.10	.4378					4 456	UNCH
1775 1785 1790			78.30B/71.20A 83.60B/76.20A 86.40B/78.80A	78.30B/71.20A 83.60B/76.20A 86.40B/78.80A		76.20 - 1.10 81.40 - 1.20 84.20 - 1.10	.4574 .4770 .4867					11 5 257	UNCH UNCH UNCH
1795 1800			89.30B/81.40A 92.20B/84.10A	89.30B/81.40A 92.20B/84.10A		86.90 - 1.20 89.80 - 1.20	.4964 .5061					100 147	UNCH UNCH
1805 1810 1825			95.10B/86.90A 97.90B/89.70A 107.20B/98.50A	95.10B/86.90A 97.90B/89.70A 107.20B/98.50A		92.70 - 1.20 95.70 - 1.20 104.90 - 1.30	.5157 .5252 .5531					1 50 44	UNCH UNCH UNCH
1830 1840			110.50B/101.50A 117.00B/107.80A	110.50B/101.50A 117.00B/107.80A		108.20 - 1.20 114.70 - 1.30	.5623 .5802					6 1	UNCH UNCH
1850 1855 1860			124.40B/114.10A 127.30B/117.50A 130.40B/120.90A	127.30B/117.50A		121.50 - 1.30 125.00 - 1.20 128.50 - 1.30	.5976 .6060 .6144					65 1 14	UNCH UNCH UNCH
1870 1875			137.60B/128.30A 141.30B/132.10A	137.60B/128.30A 141.30B/132.10A		135.70 - 1.30 139.30 - 1.30	.6306 .6387					1 35 9	UNCH UNCH
1890 1900 1915			152.40B/142.90A 160.10B/149.40A 171.90B/161.90A	160.10B/149.40A		150.50 - 1.30 158.10 - 1.30 169.80 - 1.30	.6616 .6763 .6972					277 169	UNCH UNCH UNCH
1925 1950			179.90B/169.70A 200.40B/188.50A	179.90B/169.70A 200.40B/188.50A		177.70 - 1.40 198.20 - 1.40	.7103 .7410 .7921					170 8	UNCH UNCH
2000 2050 2500			243.20B/230.60A 287.90B/274.60A /706.30A	287.90B/274.60A /706.30A		241.10 - 1.40 285.70 - 1.40 719.30 - 1.40	.8324 .9733					11 1 1	UNCH UNCH UNCH
2550 TOTAL			/755.70A	/755.70A		768.80 - 1.40	.9788			28		10 8819+	UNCH 26
MAR22 1225						1.80 + 0.10	.0146					5	UNCH
1300 1325 1350			 /4.20A	 /4.20A		3.00 UNCH 3.60 UNCH 4.30 UNCH	.0244 .0293 .0349					5 3 3	UNCH UNCH UNCH
1375 1500			/5.00A /11.40A	/5.00A /11.40A		5.10 UNCH 11.90 UNCH	.0413					17 1	UNCH UNCH
1600 1605 1625			24.30B/22.70A 25.20B/23.60A 29.20B/27.30A	24.30B/22.70A 25.20B/23.60A 29.20B/27.30A		24.00 - 0.10 24.90 - 0.10 28.80 - 0.20	.1789 .1846 .2089					71 2 4	UNCH UNCH UNCH
1630 1645			30.30B/28.20A 33.80B/31.40A 35.10B/32.40A	30.30B/28.20A 33.80B/31.40A 35.10B/32.40A		29.80 - 0.20 33.20 - 0.30 34.40 - 0.40	.2151 .2353 .2422					5 2 456	UNCH UNCH UNCH
1650 1700 1725			50.30B/46.30A 59.80B/55.00A	50.30B/46.30A 59.80B/55.00A		49.20 - 0.60 58.50 - 0.70	.3202 .3633					456 2 1	UNCH UNCH
1750 1765 1785			70.80B/64.80A 78.10B/71.90A 88.60B/81.70A	70.80B/64.80A 78.10B/71.90A 88.60B/81.70A		69.30 - 0.80 76.40 - 0.90 86.70 - 1.00	.4083 .4357 .4722					700 1 1	UNCH UNCH UNCH
1790 1795			91.40B/84.30A 94.20B/87.00A	91.40B/84.30A 94.20B/87.00A		89.50 - 1.00 92.20 - 1.10	.4812 .4903					2 2	UNCH UNCH
1800 1815 1820			97.10B/89.50A 106.00B/98.20A 109.10B/101.10A	97.10B/89.50A 106.00B/98.20A 109.10B/101.10A		95.10 - 1.00 104.00 - 1.10 107.00 - 1.10	.4992 .5258 .5345					1562 1 2	UNCH UNCH UNCH
1825 1850			112.20B/104.10A 128.60B/119.40A	112.20B/104.10A 128.60B/119.40A		110.10 - 1.20 126.50 - 1.20	.5432 .5848					4 11	UNCH UNCH
1875 1880 1890			145.80B/136.70A 149.40B/140.20A 156.80B/147.80A	149.40B/140.20A		144.00 - 1.20 147.60 - 1.20 155.00 - 1.20	.6237 .6312 .6456					62 3 3	UNCH UNCH UNCH
1895 1900			160.60B/151.40A 164.40B/154.20A	160.60B/151.40A 164.40B/154.20A		158.70 - 1.30 162.50 - 1.20	.6528 .6597					2 67	UNCH UNCH
1940 2140 2550			195.90B/185.80A 372.80B/360.60A /755.20A			193.90 - 1.30 370.80 - 1.50 768.40 - 1.40	.7107 .8685 .9713					1 1 1	UNCH UNCH UNCH
2600 TOTAL			/804.60A	/804.60A		817.90 - 1.40	.9765					2 3005	UNCH 0
APR22 1300			/3.80A	/3.80A		3.90 UNCH	.0295					1270	UNCH
1350 1400 1450			/7.30A /10.00A	 /7.30A /10.00A		5.40 + 0.10 7.50 + 0.10 10.30 + 0.10	.0408 .0563 .0767					110 159 71	UNCH UNCH UNCH
1500 1550	13.80	13.80	13.90B/13.80 20.20B/18.90A	13.90B/13.80 20.20B/18.90A		14.30 UNCH 20.00 UNCH	.1047 .1424			10 		90 - 13	10 UNCH
1585 1600 1650			/24.80A /26.60A 40.50B/36.90A	/24.80A /26.60A 40.50B/36.90A		25.30 - 0.20 28.10 - 0.10 39.40 - 0.40	.1754 .1917 .2538			 14		1 100 109 +	UNCH UNCH 9
1700 1740			/52.10A /67.80A	/52.10A /67.80A		55.00 - 0.70 71.00 - 1.00	.3282					19 109	UNCH
1750 1790 1800			/71.70A /91.70A /96.50A	/71.70A /91.70A /96.50A		75.60 - 1.00 96.00 - 1.20 101.60 - 1.30	.4107 .4785 .4953					327 1 29 +	UNCH UNCH 1
1850 1900			/126.40A /160.80A /182.40A	/126.40A /160.80A /182.40A		132.70 - 1.50 168.80 - 1.20 188.00 - 1.30	.5753 .6452 .6761					50 2 218	UNCH UNCH UNCH
1925 1950 1980			/198.80A /226.10A	/198.80A /226.10A		207.80 - 1.30 232.40 - 1.40	.7051 .7361					2 1	UNCH UNCH
2000 TOTAL			/239.50A	/239.50A		249.30 - 1.40	.7549			27		4 2685	UNCH 0
MAY22 1560 TOTAL						27.70 - 0.30	.1702					3	UNCH 0
JUN22 1100 1250						1.80 - 0.10 4.50 UNCH	.0117					25 106	UNCH UNCH
1300 1400	 12.80	 12.80	 #13.30B/12.80	 #13.30B/12.80		6.10 + 0.10 10.60 UNCH 14.10 - 0.10	.0401 .0698 .0921			 10		200 70 50 +	UNCH UNCH 10
1450 1500 1550						19.00 - 0.10 25.70 - 0.10	.1218					414 1	UNCH UNCH
1600 1620			/*35.10A 	/*35.10A 		35.00 - 0.20 39.70 - 0.30 64.70 - 0.90	.2089 .2316 .3371					50 3 125	UNCH UNCH UNCH
1700 1750 1785						86.10 - 1.40 103.90 - 1.60	.4111					106 200	UNCH UNCH
1800 1810						112.20 - 1.70 118.00 - 1.70 123.90 - 1.80	.4863 .5011 .5156					80 250 150	UNCH UNCH UNCH
1820 1825 1845						127.00 - 1.70 139.60 - 1.70	.5229 .5512					1 15	UNCH UNCH
1850 1860 1880						142.80 - 1.80 149.40 - 1.80 163.20 - 1.70	.5581 .5717 .5982					5 45 50	UNCH UNCH UNCH
1900 1910						177.50 - 1.70 184.80 - 1.80	.6233					3 50	UNCH UNCH
TOTAL JUL22										10		1999+	10
1620 TOTAL DEC22						44.70 - 0.40	.2403					3	UNCH 0
1380 1400						17.30 - 0.20 19.80 - 0.10	.0889					4 50	UNCH
1500 1700 1800						36.50 - 0.20 101.10 - 0.50 152.10 - 0.50	.1658 .3563 .4636					260 155 50	UNCH UNCH UNCH
2000						. 0.30							

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



				PRELIMINA	Kĭ						
4 BULLET	IN #121@			METALS OPTION F	RODUCTS				Fri,	Jun 25	, 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	OPEN OUTCRY	GLOBEX®		OPE
TUT	COMEX GOLD OPT	TIONS					CISES	VOLUME	VOLUME	VOLUME	INTERES
AL											519
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
ALL 1	COMEX GOLD OPT	TIONS									
)					476.70 UNCH 426.70 UNCH						0 UI 0 UI
					401.70 UNCH 396.70 UNCH						0 UI
					386.70 UNCH 376.70 UNCH						0 UI
					351.70 UNCH 346.70 UNCH 341.70 UNCH						0 UI 0 UI 0 UI
					341.70 UNCH 336.70 UNCH 326.70 UNCH						0 UI 0 UI 0 UI
					321.70 UNCH 316.70 UNCH						0 U
					301.70 UNCH 276.70 UNCH						0 U
					256.70 UNCH 246.70 UNCH						0 U 0 U 0 U
					241.70 UNCH 231.70 UNCH 226.70 UNCH						0 L 0 L 0 L
					221.70 UNCH 216.70 UNCH						0 1
					206.70 UNCH 201.70 UNCH						0 i
					196.70 UNCH 191.70 UNCH						0 L
					186.70 UNCH 176.70 UNCH						0 L
					171.70 UNCH 161.70 UNCH						0 l 0 l 0 l
					156.70 UNCH 151.70 UNCH 146.70 UNCH						0 l 0 l 0 l
					141.70 UNCH 136.70 UNCH						0 i
					131.70 UNCH 126.70 UNCH						0 t
					121.70 UNCH 111.70 UNCH						0 t
					106.70 UNCH 101.70 UNCH 96.70 UNCH						0 t 0 t 0 t
					91.70 UNCH 86.70 UNCH						0 i
					81.70 UNCH 76.70 UNCH						0 1
					71.70 UNCH 66.70 UNCH						0 1
					61.70 UNCH 56.70 UNCH						0 t
					51.70 UNCH 46.70 UNCH 41.70 UNCH						0 i 0 i 0 i
					36.70 UNCH 31.70 UNCH						0 l 0 l 0 l
					26.70 UNCH 21.70 UNCH						0 i
					16.70 UNCH 11.70 UNCH						0 i
					6.70 UNCH 1.70 UNCH						0 L
					0.00 UNCH 0.00 UNCH						0 L 0 L 0 L
					0.00 UNCH 0.00 UNCH 0.00 UNCH						0 l 0 l 0 l
					0.00 UNCH 0.00 UNCH						0 i
					0.00 UNCH 0.00 UNCH						0 i
					0.00 UNCH 0.00 UNCH						0 t
					0.00 UNCH 0.00 UNCH						0 l 0 l 0 l
					0.00 UNCH 0.00 UNCH 0.00 UNCH						0 i
-		F00 705 /F74 70.			F77 00 . 1 10	1 0000					0
488.20		590.70B/574.70A 540.70B/524.70A 500.70B/484.70A			577.90 + 1.10 527.90 + 1.10 487.90 + 1.10	1.0000 1.0000 1.0000	 19		 1		1 (1 (11 -
		490.70B/474.70A 440.70B/424.70A			477.90 + 1.10 427.90 + 1.10	1.0000					4 I
334.20 329.20		390.80B/374.70A 340.90B/324.80A 335.90B/319.80A			378.00 + 1.10 328.00 + 1.10 323.00 NEW	.9975 .9969 .9968			3 1		26 t 5 + 1 +
308.50 303.50		310.90B/294.90A 305.90B/290.00A			298.10 NEW 293.10 NEW	.9945			1 3		1 + 1 + 3 +
		290.90B/274.90A 241.10B/225.30A			278.10 + 1.10 228.30 + 1.00	.9940					11 i
		191.50B/175.90A 186.60B/171.00A			178.80 + 1.00 173.90 + 1.00	.9752 .9728					11 t 16 t
		181.70B/166.10A 176.70B/161.00A			169.00 + 1.00 164.10 + 0.90	.9703 .9677					1 1
		171.80B/156.30A 166.90B/151.40A			159.20 + 0.90 154.30 + 0.90	.9650 .9623					1 t
		157.10B/141.80A 152.30B/137.00A 147.40B/132.10A			144.60 + 0.90 139.70 + 0.80 134.90 + 0.80	.9548 .9518 .9469					1 1
		147.40B/132.10A 142.50B/127.60A 137.70B/122.70A			130.10 + 0.80 125.30 + 0.80	.9420					31 1
		132.90B/117.90A 128.10B/113.10A			120.60 + 0.80 115.90 + 0.80	.9299					1 1
		118.50B/103.90A 113.80B/99.30A			106.50 + 0.80 101.80 + 0.70	.9082 .9006					200 t 74 t
		109.10B/94.90A 104.40B/90.40A			97.20 + 0.70 92.60 + 0.70	.8911 .8814					3 1
		99.80B/86.00A 95.20B/81.50A	 90 60P/77 30A		88.10 + 0.70 83.60 + 0.60	.8701 .8583					37 t 199 t
		90.60B/77.30A 86.10B/73.10A 81.70B/68.70A	90.60B/77.30A 81.70B/68.70A		79.20 + 0.60 74.90 + 0.60 70.60 + 0.50	.8450 .8300 .8147					4 t 13 t 28 t
		81.70B/68.70A 77.20B/64.40A 72.90B/60.30A	81.70B/68.70A 72.90B/60.30A		70.60 + 0.50 66.50 + 0.60 62.40 + 0.60	.8147 .7967 .7784					478 I 23 I
56.60	56.60	68.70B/56.70A 64.50B/53.00A	72.90B/60.30A 64.50B/53.00A		58.40 + 0.50 54.50 + 0.50	.7587 .7376					436 200 +
		60.50B/49.30A 56.50B/45.60A	56.50B/45.60A		50.70 + 0.40 47.00 + 0.30	.7151 .6915					116 t 553 t
		52.70B/42.40A 49.00B/39.20A	49.00B/39.20A		43.50 + 0.30 40.10 + 0.20	.6660 .6395					1927 t
31.60		45.40B/36.00A 41.90B/33.00A	41.90B/33.00A		36.90 + 0.20 33.80 + 0.10	.6118			6 		260 t
		38.60B/30.10A 35.50B/27.40A	35.50B/27.40A		30.90 UNCH 28.10 - 0.10	.5538 .5239			102		272 + 759 +
28.30	28.30					4036			79		1774 –
		32.50B/24.90A 29.70B/22.50A 27.00B/*20.30A	29.70B/22.50A		25.50 - 0.20 23.10 - 0.20 20.80 - 0.30	.4936 .4631 .4327			79 171 26	350 	1774 - 818 + 579 -

METALS OPTIONS PRODUCTS







					PRELIMINA							
PG64	BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	, 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
06.64		COMEY COLD ODT	TONG					CISES	VOLUME	VOLUME	VOLUME	INTEREST
OG CA AUG21		COMEX GOLD OPT	22.20B/*16.30			16.90 - 0.30	.3739			148		2423 + 25
1800 1805 1810	15.30 14.80	15.30 14.80	20.10B/*14.80A 18.20B/*13.20A	20.10B/*14.80A 18.20B/*13.20A		15.10 - 0.40 13.50 - 0.40	.3452			21 63		128 + 3 717 + 18
1815 1820	11.30	11.30	16.40B/*11.80A 14.80/*10.60A	16.40B/*11.80A 14.80/*10.60A		12.10 - 0.40 10.80 - 0.40	.2920			4 285		424 + 1 672 + 165
1825 1830	10.20 9.50	9.50	13.30B/*9.40 12.00B/*8.40A	12.00B/*8.40A		9.60 - 0.40 8.60 - 0.40	.2437			361 39	100	1645 + 105 586 + 9
1835 1840	8.00 8.70	8.00 8.70	10.80/*7.50A 9.70B/*6.80A	10.80/*7.50A 9.70B/*6.80A		7.70 - 0.30 6.80 - 0.30	.2028 .1833			125 16		487 + 87 509 + 9
1845 1850	7.80 5.70	7.80	8.70B/*6.00A 8.00/*5.40	8.70B/*6.00A		6.10 - 0.30 5.50 - 0.20	.1667 .1519			17 3609		130 + 9 5514 + 2766
1855 1860	6.20 5.30	6.20 5.30	7.10B/*4.90 6.40B/*4.40	7.10B/*4.90 6.40B/*4.40		4.90 - 0.20 4.40 - 0.20	.1373 .1246			7 119		247 - 1 1884 - 14
1865 1870	4.20 4.60	4.20 4.60	5.80B/*3.90A 5.20B/*3.60	5.80B/*3.90A 5.20B/*3.60		4.00 - 0.10 3.60 - 0.10 3.20 - 0.20	.1138			10 96		621 - 1 1234 - 53
1875 1880	4.50 3.50 2.90	3.50 2.90	4.70B/*3.20 4.30B/*2.90A 3.90B/*2.60A	4.30B/*2.90A 3.90B/*2.60A		3.20 - 0.20 2.90 - 0.10 2.70 - 0.10	.0930 .0847 .0785			148 7 3		1889 + 11 989 - 1 391 + 1
1885 1890 1895			3.60B/*2.40A 3.30B/*2.20A	3.60B/*2.40A 3.30B/*2.20A		2.40 - 0.10 2.20 - 0.10	.0705			23 24		1364 + 7 388 - 20
1900 1905	2.20		3.00B/*2.00 2.70B/	2.70B/		2.00 - 0.10 1.80 - 0.10	.0589			675 2		6530 + 309 865 - 1
1910 1915	1.80	1.80	2.50B/*1.70A 2.30B/*1.60	2.50B/*1.70A 2.30B/*1.60		1.70 - 0.10 1.50 - 0.10	.0499 .0446			4 23		386 + 1 743 + 19
1920 1925	1.60 1.40	1.60	2.10B/1.50A 1.90B/*1.30	2.10B/1.50A		1.40 - 0.10 1.30 - 0.10	.0414			20 <u>5</u>		1285 UNCH 1944 + 110
1930 1935	1.20 1.20	1.20 1.20	1.80B/*1.20 1.70B/*1.10	1.80B/*1.20 1.70B/*1.10		1.20 - 0.10 $1.10 - 0.10$.0353			7 6		1507 UNCH 160 + 3
1940 1945	0.90 1.00 1.00	0.90 1.00	1.50B/*0.90 1.40B/*1.00 1.30/*0.80	1.50B/*0.90 1.40B/*1.00		$ \begin{array}{rrrr} 1.00 & - & 0.10 \\ 0.90 & - & 0.10 \\ 0.90 & - & 0.10 \end{array} $.0295 .0266 .0261			6 5 265		248 - 1 108 - 3 4705 + 57
1950 1955 1960	1.00	1.00	1.20B/ 1.20B/*0.80A	1.20B/ 1.20B/*0.80A		0.80 - 0.10 0.70 - 0.10	.0234			 1		661 UNCH 195 - 1
1965 1970	0.90	0.90	1.10B/ 1.00B/*0.70	1.10B/ 1.00B/*0.70		0.70 - 0.10 0.70 - 0.10	.0203			4 44		79 UNCH 439 + 11
1975 1980			0.90B/ 0.90B/	0.90B/		0.60 - 0.10 0.60 - 0.10	.0173 .0170					1635 UNCH 774 UNCH
1985 1990	0.60	0.60	0.80B/*0.60A 0.80B/*0.60	0.80B/*0.60A 0.80B/*0.60		0.60 - 0.10 0.50 - 0.10	.0167 .0142			1 2		491 UNCH 160 - 2
1995 2000	0.50		0.70B/ 0.70B/*0.50	0.70B/		0.50 - 0.10 0.50 - 0.10	.0140			50		113 UNCH 5806 - 3
2005 2010			/0.50A /*0.50A	/0.50A /*0.50A 0.60B/		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$.0135			1 		256 UNCH 155 UNCH
2015 2020 2025	0.50	0.50	0.60B/ 0.60B/*0.50	0.60B/*0.50		$ \begin{array}{rrrr} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array} $.0109 .0108 .0106			2		245 UNCH 299 – 2 370 UNCH
2030 2035			/*0.40A 0.50B/	/*0.40A 0.50B/		0.40 - 0.10 0.30 - 0.10	.0104					87 UNCH 43 UNCH
2040 2045						0.30 - 0.10 0.30 - 0.10	.0080			1 		100 UNCH 51 UNCH
2050 2055						0.30 - 0.10 0.30 - 0.10	.0078			1 		1376 UNCH 95 UNCH
2060 2065	0.40	0.40	0.40/0.40	0.40/0.40		0.30 - 0.10 0.30 - 0.10	.0076 .0075			1		537 UNCH 68 UNCH
2070 2075	0.40	0.40	0.40/*0.30 0.40B/	0.40/*0.30 0.40B/		0.30 - 0.10 0.30 UNCH	.0074			2		199 - 2 1346 UNCH
2080	0.30	 0.30	 0.30/*0.30	 0.30/*0.30		0.30 UNCH 0.30 UNCH 0.30 UNCH	.0072 .0071 .0070			 1		100 UNCH 83 UNCH 115 - 1
2090 2095 2100						0.30 UNCH 0.30 UNCH	.0070			- 5		12 UNCH 1399 UNCH
2105 2110						0.30 UNCH 0.30 UNCH	.0068					36 UNCH 40 UNCH
2115 2120			0.30B/	0.30B/		0.30 UNCH 0.30 + 0.10	.0066					37 UNCH 46 UNCH
2125 2130			0.30B/	0.30B/		$ \begin{array}{r} 0.30 + 0.10 \\ 0.30 + 0.10 \end{array} $.0065 .0064					122 UNCH 195 UNCH
2135 2140						0.20 UNCH 0.20 UNCH	.0045					21 UNCH 56 UNCH
2145 2150	0.20	0.20	0.20/*0.20	0.20/*0.20		0.20 UNCH 0.20 UNCH 0.20 UNCH	.0044 .0044 .0043			1		63 UNCH 659 + 1 9 UNCH
2155 2160 2165						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0043					69 UNCH 83 UNCH
2170 2175						0.20 UNCH 0.20 UNCH	.0042					25 UNCH 243 UNCH
2180 2185						0.20 UNCH 0.20 UNCH	.0041 .0041					35 UNCH 36 UNCH
2190 2195						0.20 UNCH 0.20 UNCH	.0041					88 UNCH
2200 2205						0.20 UNCH 0.20 UNCH	.0040			1 		1025 UNCH 8 UNCH
2210 2215 2220						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0039 .0039 .0039					18 UNCH 1 UNCH 30 UNCH
2225 2230						0.10 - 0.10 0.10 - 0.10	.0021					121 UNCH 11 UNCH
2235 2245						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0017					33 UNCH 15 UNCH
2250 2255						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0013 .0012			1 		989 - 1 64 UNCH
2260 2265						0.10 - 0.10 0.10 UNCH	.0011					42 UNCH 1 UNCH
2270 2275						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0009 .0008 .0007					17 UNCH 8 UNCH 26 UNCH
2280 2285 2295	0.20	0.20	0.20/*0.20	0.20/*0.20		0.10 UNCH 0.10 UNCH	.0006			1		32 + 1 30 UNCH
2300 2305						0.10 UNCH 0.10 UNCH	.0005					2426 UNCH 12 UNCH
2310 2320						0.10 UNCH 0.10 UNCH	.0004					30 UNCH 24 UNCH
2325 2330						0.10 UNCH 0.10 UNCH	.0003					53 UNCH 45 UNCH
2340 2350						0.10 UNCH 0.10 UNCH	.0002					35 UNCH 603 UNCH
2360 2370						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001 .0001 .0001					54 UNCH 18 UNCH 30 UNCH
2375 2380 2390						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001					13 UNCH 6 UNCH
2400 2425						0.10 UNCH 0.10 UNCH	.0000					656 UNCH 100 UNCH
2450 2475						0.10 UNCH 0.10 UNCH	.0000					351 UNCH 57 UNCH
2500 2525						0.10 UNCH 0.10 UNCH	.0000					1596 UNCH 61 UNCH
2550 2575						0.10 UNCH 0.10 UNCH						275 UNCH 13 UNCH
2600 2625						0.10 UNCH 0.10 UNCH						771 UNCH 13 UNCH
2650 2675 2700						0.10 UNCH 0.10 UNCH 0.10 UNCH						46 UNCH 42 UNCH 320 UNCH
2700 2725 2750						0.10 UNCH 0.10 UNCH 0.10 UNCH						1 UNCH 309 UNCH
2800 2825						0.10 UNCH 0.10 UNCH						2046 UNCH 7 UNCH
2850 2875						0.10 UNCH 0.10 UNCH						37 UNCH 77 UNCH
2900 2925						0.10 UNCH 0.10 UNCH						71 UNCH 7 UNCH
2950 2975						0.10 UNCH 0.10 UNCH						81 UNCH 23 UNCH
3000 3100						0.10 UNCH 0.10 UNCH 0.10 UNCH						1510 UNCH 34 UNCH 451 UNCH
3200						0.10 UNCH						-21 UNCH

METALS OPTIONS PRODUCTS





PG6	4 RULLET	IN #121@		N	METALS OPTION	PRODUCTS				Fri.	Jun 25		PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE			OPEN	,	5411 E5	, 2021 1	
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	O INTER	PEN REST
OG CA		COMEX GOLD OPT	IONS			0.10						116	
3300 3400 3500						0.10 UNCH 0.10 UNCH 0.10 UNCH						116 26 306	UNCH UNCH UNCH
3700 3800						0.10 UNCH 0.10 UNCH						300 32 55	UNCH
3900 4000 TOTA						0.10 UNCH 0.10 UNCH				6859	450	827 85767+	UNCH UNCH 3956
SEP21 1200	1					579.90 + 1.10	1.0000					5	UNCH
1250 1300			542.60B/528.50A 492.70B/478.50A 442.80B/426.70A	542.60B/528.50A 492.70B/478.50A 442.80B/426.70A		529.90 + 1.00 479.90 + 1.00 430.00 + 1.00	1.0000 .9999 .9975					5 6 25	UNCH UNCH UNCH
1350 1450 1500		289.70	343.00B/327.20A 293.30B/277.10A	343.00B/327.20A 293.30B/277.10A		330.40 + 1.00 280.80 + 1.00	.9907 .9815			3		1 300 -	UNCH 1
1550 1560 1570			244.00B/228.40A 233.50B/218.50A 223.60B/208.90A	233.50B/218.50A		231.70 + 1.00 221.90 + 1.00 212.20 + 1.00	.9667 .9629 .9577					1 1 1	UNCH UNCH UNCH
1575 1590			218.80B/204.00A 204.30B/189.80A	218.80B/204.00A 204.30B/189.80A		207.30 + 1.00 192.80 + 0.90	.9544 .9455					1 1	UNCH UNCH
1595 1600 1605			199.60B/185.20A 195.40B/180.30A 190.50B/175.50A	195.40B/180.30A		188.00 + 1.00 183.20 + 0.90 178.50 + 1.00	.9432 .9385 .9349					2001 1	UNCH UNCH UNCH
1620 1625			176.20B/161.40A 171.40B/156.80A	176.20B/161.40A 171.40B/156.80A		164.20 + 0.90 159.50 + 0.90 154.80 + 0.90	.9224 .9174 .9122			1 		17 + 3 1	1 UNCH
1630 1635 1645			166.70B/152.10A 162.00B/147.50A 152.60B/138.50A	162.00B/147.50A 152.60B/138.50A		150.20 + 0.90 140.90 + 0.80	.9059 .8929					3 3	UNCH UNCH UNCH
1650 1660 1670			148.00B/134.00A 138.80B/124.90A 129.70B/116.30A	138.80B/124.90A		136.40 + 0.80 127.30 NEW 118.50 + 0.70	.8863 .8707 .8536			1		3 1 + 1	UNCH 1 UNCH
1675 1680			125.20B/112.10A 120.80B/107.70A	125.20B/112.10A 120.80B/107.70A		114.10 + 0.60 $109.80 + 0.60$.8443 .8341					1000 5	UNCH UNCH
1685 1690 1695			116.40B/103.60A 112.10B/99.40A 107.80B/95.20A	116.40B/103.60A 112.10B/99.40A 107.80B/95.20A		105.50 + 0.50 101.30 + 0.50 97.20 + 0.50	.8237 .8123 .8000					1 3 5	UNCH UNCH UNCH
1700 1705			103.60B/91.10A 99.40B/87.20A	103.60B/91.10A 99.40B/87.20A		93.10 + 0.40 89.10 + 0.40	.7875 .7742					1577 2	UNCH UNCH
1710 1715 1720			95.30B/83.40A 91.20B/79.50A 87.20B/76.00A	95.30B/83.40A 91.20B/79.50A 87.20B/76.00A		85.20 + 0.40 81.30 + 0.30 77.50 + 0.20	.7601 .7458 .7307					2 2 233	UNCH UNCH UNCH
1725 1730			83.30B/72.40A 79.50B/68.70A 75.80B/65.40A	83.30B/72.40A 79.50B/68.70A 75.80B/65.40A		73.80 + 0.20 70.20 + 0.20 66.70 + 0.20	.7149 .6984 .6814					55 14 71	UNCH UNCH UNCH
1735 1740 1745			72.10B/62.10A 68.60B/58.90A	72.10B/62.10A 68.60B/58.90A		63.30 + 0.10 59.90 UNCH	.6638 .6460					571 126	UNCH UNCH
1750 1755 1760			65.10B/55.80A 61.70B/52.70A 58.50B/49.70A	65.10B/55.80A 61.70B/52.70A 58.50B/49.70A		56.70 UNCH 53.60 UNCH 50.60 UNCH	.6274 .6084 .5891					601 35 1619	UNCH UNCH UNCH
1765 1770	49.60	49.60	55.30B/46.90A 52.30B/44.10A	55.30B/46.90A 52.30B/44.10A		47.70 - 0.10 44.90 - 0.10	.5695 .5496					541 217 -	UNCH 3
1775 1780 1785	40.10 39.60	40.10 39.60	49.30B/41.50A 46.50B/39.00A 43.80B/36.60A	49.30B/41.50A 46.50B/39.00A 43.80B/36.60A		42.20 - 0.20 39.70 - 0.20 37.20 - 0.30	.5296 .5095 .4893			14 34		1298 186 - 109 +	UNCH 6 26
1790 1795			41.20B/34.30A 38.70B/32.10A	41.20B/34.30A 38.70B/32.10A		34.90 - 0.30 32.70 - 0.30	.4692 .4493			3 3		89 + 48 -	3 2
1800 1805 1810	30.70 30.50	30.70 30.50	36.40B/30.10A 34.20B/*28.20A 32.10B/*26.30A	36.40B/30.10A 34.20B/*28.20A 32.10B/*26.30A		30.60 - 0.30 28.60 - 0.30 26.70 - 0.40	.4295 .4099 .3907			20 3 4	350 	2107 - 36 - 153 +	153 3 3
1815 1820	24.50 25.00	24.50 25.00	30.10B/*24.60A 28.20B/*23.00A 26.40B/*21.40A	30.10B/*24.60A 28.20B/*23.00A 26.40B/*21.40A		24.90 - 0.40 23.30 - 0.30 21.70 - 0.40	.3718 .3537 .3357			1 12 570		26 + 247 - 1341 +	1 1 505
1825 1830 1835	21.40	21.40	24.70B/*20.00A 23.10B/*18.70A	24.70B/*20.00A 23.10B/*18.70A		20.20 - 0.40 18.90 - 0.40	.3182 .3019			52 4		202 + 19 +	51 4
1840 1845 1850	21.90 19.70 16.90	21.90 19.70 16.90	21.90/*17.40A 20.30B/*16.30A 19.00B/*15.20	21.90/*17.40A 20.30B/*16.30A 19.00B/*15.20		17.60 - 0.40 16.40 - 0.40 15.30 - 0.40	.2856 .2701 .2554			255 11 29		305 + 147 - 865 +	249 3 12
1855 1860 1865	15.50 13.50	15.50 13.50	17.80B/*14.20A 16.60B/*13.20A 15.60B/*12.40	17.80B/*14.20A 16.60B/*13.20A 15.60B/*12.40		14.30 - 0.40 13.40 - 0.40 12.50 - 0.40	.2415 .2285 .2157			12 4		55 639 + 277 -	UNCH 11 1
1870 1875	11.40	11.40	14.60B/*11.50A	14.60B/*11.50A 13.60B/*10.80A		11.70 - 0.40 10.90 - 0.40	.2038 .1920			- 1		414 1250 +	UNCH 1
1880 1885 1890	10.90	 10.90	12.80B/*10.10A 12.80B/*9.40A 11.20B/*8.80A 10.50B/*8.30A 9.80B/*7.70A 9.30B/*7.20A	12.80B/*10.10A 12.00B/*9.40A 11.20B/*8.80A		10.20 - 0.40 9.50 - 0.40 8.90 - 0.30	.1812 .1706 .1610			 5		458 157 351 -	UNCH UNCH 2
1895 1900	7.90	7.90	10.50B/*8.30A 9.80B/*7.70A	11.20B/*8.80A 10.50B/*8.30A 9.80B/*7.70A		8.30 - 0.30 7.80 - 0.30	.1515 .1432			2 71		48 + 3236 +	2
1905 1910 1915	8.00	8.00 	9.30B/*/.20A 8.70B/*6.80A 8.20B/*6.40A	9.30B/*7.20A 8.70B/*6.80A 8.20B/*6.40A		7.30 - 0.30 6.80 - 0.30 6.40 - 0.30	.1349 .1268 .1198			8 1		51 + 133 84 +	1 UNCH 1
1920 1925			7.70B/*6.00A 7.30B/*5.60A 6.80B/*5.30A	7.70B/*6.00A 7.30B/*5.60A 6.80B/*5.30A		6.00 - 0.30 5.70 - 0.20 5.30 - 0.30	.1130 .1074 .1007			7 500		95 2196 - 530 +	UNCH 7 491
1930 1935 1940	5.20	5.20	6.40B/*5.00A 6.10B/*4.70A	6.40B/*5.00A 6.10B/*4.70A		5.00 - 0.30 4.70 - 0.30	.0952 .0899			1 3		53 + 49 +	1 2
1945 1950 1955	4.30	4.30	5.70B/*4.40A 5.40B/*4.20A 5.10B/*3.90A	5.70B/*4.40A 5.40B/*4.20A 5.10B/*3.90A		4.40 - 0.30 4.20 - 0.20 3.90 - 0.20	.0846 .0806 .0755			1 7 		26 + 1827 + 38	1 4 UNCH
1960 1965	4.00 3.50	4.00 3.50	4.80B/*3.70A 4.60B/*3.50	4.80B/*3.70A 4.60B/*3.50		3.70 - 0.20 3.50 - 0.20	.0716 .0679			11 21		95 + 268	11 UNCH
1970 1975 1980			4.30B/*3.30A 4.10B/*3.10A 3.90B/*3.00A	4.30B/*3.30A 4.10B/*3.10A 3.90B/*3.00A		3.30 - 0.20 3.10 - 0.20 2.90 - 0.30	.0642 .0605 .0569			2 5		347 2193 + 117 +	UNCH 1 4
1985 1990	3.30 3.00	3.30 3.00	3.70B/*2.80A 3.50B/*2.70A 3.30B/*2.50A	3.70B/*2.80A 3.50B/*2.70A 3.30B/*2.50A		2.80 - 0.20 2.60 - 0.30 2.50 - 0.20	.0546 .0511 .0490			25 30 		75 + 69 + 71	15 22 UNCH
1995 2000 2005	3.00	3.00	3.10B/*2.40A 3.00B/*2.30A	3.10B/*2.40A 3.00B/*2.30A		2.40 - 0.20 2.30 - 0.20	.0469 .0448			21		8483 - 62	2 UNCH
2010 2015 2020			2.80B/*2.20A 2.70B/*2.10A 2.60B/*2.00A	2.80B/*2.20A 2.70B/*2.10A 2.60B/*2.00A		2.10 - 0.30 2.00 - 0.20 1.90 - 0.20	.0414 .0394 .0374					96 41 292	UNCH UNCH UNCH
2025 2030			2.50B/*1.90A 2.30B/*1.80A	2.50B/*1.90A 2.30B/*1.80A		1.80 - 0.20 1.70 - 0.20	.0355 .0336					712 47	UNCH UNCH
2035 2040 2045			2.20B/*1.70A 2.10B/*1.60A 2.00B/*1.60A	2.20B/*1.70A 2.10B/*1.60A 2.00B/*1.60A		1.60 - 0.20 1.50 - 0.30 1.50 - 0.20	.0317 .0298 .0294					327 801 21	UNCH UNCH UNCH
2050 2055 2060	1.80	1.80	1.90B/*1.50A 1.90B/*1.40A 1.80B/*1.40A	1.90B/*1.50A 1.90B/*1.40A 1.80B/*1.40A		1.40 - 0.20 1.30 - 0.20 1.30 - 0.20	.0276 .0258 .0255			1 20 		1529 91 + 89	UNCH 20 UNCH
2065 2070			1.70B/*1.30A 1.60B/*1.30A	1.70B/*1.30A 1.60B/*1.30A		1.20 - 0.20 1.10 - 0.30	.0237 .0219					51 36	UNCH UNCH
2075 2080 2085			1.60B/*1.20A 1.50B/*1.20A 1.40B/*1.10A	1.60B/*1.20A 1.50B/*1.20A 1.40B/*1.10A		1.10 - 0.20 1.10 - 0.20 1.00 - 0.20	.0216 .0214 .0197					816 16 63	UNCH UNCH UNCH
2090 2095			1.30B/*1.10A 1.30B/*1.00A	1.30B/*1.10A 1.30B/*1.00A		1.00 - 0.20 0.90 - 0.20	.0194 .0177					22 7	UNCH UNCH
2100 2105 2110	1.10	1.10 	1.20B/*1.00 1.20B/*1.00A 1.20B/*0.90A	1.20B/*1.00 1.20B/*1.00A 1.20B/*0.90A		0.90 - 0.20 0.90 - 0.20 0.80 - 0.20	.0175 .0173 .0156			31 		2135 - 23 30	1 UNCH UNCH
2115 2120			1.10B/*0.90A 1.10B/*0.90A 1.00B/	1.10B/*0.90A 1.10B/*0.90A 1.00B/		0.80 - 0.20 0.80 - 0.20 0.70 - 0.20	.0155 .0153 .0137					331 59 1190	UNCH UNCH UNCH
2125 2130 2135			1.00B/*0.80A 1.00B/*0.80A	1.00B/*0.80A 1.00B/*0.80A		0.70 - 0.20 0.70 - 0.20	.0135 .0134					109 64	UNCH UNCH
2140 2145 2150			/*0.80A 0.90B/ 0.90B/*0.70A	/*0.80A 0.90B/ 0.90B/*0.70A		0.70 - 0.20 0.70 - 0.10 0.60 - 0.20	.0133 .0131 .0115					11 13 341	UNCH UNCH UNCH
2155 2160			/*0.70A /*0.70A 0.80B/	/*0.70A /*0.70A 0.80B/		0.60 - 0.20 0.60 - 0.20	.0113 .0113 .0112					69 10	UNCH UNCH
2165 2170 2175						0.60 - 0.10 0.60 - 0.10	.0111 .0110					50 15 515	UNCH UNCH UNCH
2180 2185 2190			/*0.60A /*0.60A 0.70B/	/*0.60A /*0.60A 0.70B/		0.50 - 0.20 0.50 - 0.20 0.50 - 0.10	.0094 .0093 .0092					28 11 53	UNCH UNCH UNCH
2195						0.50 - 0.10	.0092					21	UNCH

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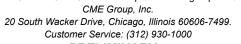
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PKE	:LIMI	INA	ΚY

PG64	PG64 BULLETIN #121@ METALS OPTION PRODUCTS									Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG CA SEP21		COMEX GOLD OPTI	ONS										
2200 2205						0.50 - 0.10 0.50 - 0.10 0.50 - 0.10	.0091					3568 24	UNCH
2210 2215 2220			0.60B/	0.60B/		0.50 - 0.10 0.50 - 0.10 0.50 UNCH	.0089 .0089 .0088					20 9 12	UNCH UNCH UNCH
2225 2230						0.50 UNCH 0.40 - 0.10	.0087 .0072					586 18	UNCH UNCH
2235 2240 2245						$\begin{array}{cccc} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array}$.0071 .0071 .0070					11 2 2	UNCH UNCH UNCH
2250 2255						0.40 - 0.10 0.40 - 0.10 0.40 - 0.10	.0070					5908 7	UNCH
2260 2265						0.40 UNCH 0.40 UNCH	.0069					24 8	UNCH
2270 2275 2280						0.40 UNCH 0.40 UNCH 0.40 UNCH	.0068 .0067 .0067					30 866 30	UNCH UNCH UNCH
2285 2290						0.40 UNCH 0.40 UNCH	.0066 .0066					33 24	UNCH UNCH
2295 2300 2305	0.40	0.40	0.40/*0.40	0.40/*0.40		0.40 UNCH 0.40 UNCH 0.40 UNCH	.0066 .0065 .0065			1		25 193 - 10	UNCH 1 UNCH
2310 2320						0.30 - 0.10 0.30 UNCH	.0051					13 1	UNCH
2325 2340	0.30	0.30	0.30/*0.30	0.30/*0.30		0.30 UNCH 0.30 UNCH	.0050			25		231 67 +	UNCH 25
2350 2360 2370						0.30 UNCH 0.30 UNCH 0.30 UNCH	.0048 .0047 .0047					171 25 4	UNCH UNCH UNCH
2375 2390		 				0.30 UNCH 0.30 UNCH	.0047 .0046					7 6	UNCH UNCH
2400 2410	0.40 0.20	0.40 0.20	0.40/*0.40 0.20/*0.20	0.40/*0.40 0.20/*0.20		0.30 UNCH 0.20 - 0.10 0.20 - 0.10	.0045 .0032 .0031			15 2		5060 + 34 82 +	11 UNCH 2
2425 2450 2475	0.20	0.20	0.20/*0.20	0.20/*0.20		0.20 UNCH 0.20 UNCH	.0030			5		147 24	UNCH UNCH
2500 2525						0.20 UNCH 0.10 - 0.10	.0029					157 28	UNCH
2550 2575 2600	0.10	 0.10	 0.10/*0.10	 0.10/*0.10		0.10 - 0.10 0.10 - 0.10 0.10 UNCH	.0012 .0009 .0006			 6		13 11 4007	UNCH UNCH UNCH
2625 2650	0.10	0.10	0.10/*0.10	0.10/*0.10		0.10 UNCH 0.10 UNCH	.0005			20		40 10054 +	UNCH 20
2675 2700 2725						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0002 .0002 .0001					2 39 43	UNCH UNCH UNCH
2750 2775						0.10 UNCH 0.10 UNCH	.0001					154 51	UNCH
2800 2825						0.10 UNCH 0.10 UNCH	.0000					35 10	UNCH
2850 2875 2900						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					26 8 10113	UNCH UNCH UNCH
2925 2950						0.10 UNCH 0.10 UNCH	.0000					15 67	UNCH UNCH
2975 3000 3100						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					59 446 7	UNCH UNCH UNCH
3400 3500						0.10 UNCH 0.10 UNCH						12 11	UNCH
3600 3700						0.10 UNCH 0.10 UNCH						40 1 28	UNCH
3800 3900 4000						0.10 UNCH 0.10 UNCH 0.10 UNCH						20 167	UNCH UNCH UNCH
TOTAL	L									1892	350	93068+	1322
1200 1250			592.50B/578.60A 542.60B/526.90A	592.50B/578.60A 542.60B/526.90A		580.00 + 1.10 530.10 + 1.10	1.0000 1.0000					2 2	UNCH UNCH
1300 1350			492.70B/477.10A 442.80B/427.20A	492.70B/477.10A 442.80B/427.20A 343.50B/328.10A		480.20 + 1.10 430.40 + 1.00	.9980 .9941					4 1	UNCH
1450 1485 1500			343.50B/328.10A 308.20B/293.50A 294.30B/279.10A	308.20B/293.50A 294.30B/279.10A		331.30 + 1.00 296.90 + 1.10 282.20 + 1.00	.9797 .9707 .9651					1 1 25	UNCH UNCH UNCH
1550 1600			245.80B/230.60A 198.20B/183.70A	245.80B/230.60A 198.20B/183.70A		233.80 + 1.00 186.60 + 1.00	.9424					1 2	UNCH
1610 1640 1650	 146.50	 146.50	188.80B/174.50A 161.40B/147.80A 152.50B/139.40A	188.80B/174.50A 161.40B/147.80A 152.50B/139.40A		177.30 + 0.90 150.30 + 0.80 141.60 + 0.80	.8953 .8578 .8432			 1		1 1 5	UNCH UNCH UNCH
1690 1700			118.40B/106.50A 110.40B/98.90A	118.40B/106.50A 110.40B/98.90A		$\begin{array}{r} 108.40 + 0.60 \\ 100.70 + 0.50 \end{array}$.7676 .7443					2 17	UNCH UNCH
1705 1710 1715			106.50B/95.20A 102.60B/91.50A 98.80B/88.00A	106.50B/95.20A 102.60B/91.50A 98.80B/88.00A		96.90 + 0.50 93.20 + 0.40 89.60 + 0.40	.7323 .7198 .7067					9 34 1	UNCH UNCH UNCH
1720 1725			95.10B/84.60A 91.50B/81.10A	95.10B/84.60A 91.50B/81.10A		86.10 + 0.40 82.60 + 0.30	.6932 .6796					7 28	UNCH
1730 1735	79.20 	79.20 	87.90B/77.80A 84.40B/74.80A 81.00B/71.60A	87.90B/77.80A 84.40B/74.80A 81.00B/71.60A		79.30 + 0.40 76.00 + 0.40 72.80 + 0.40	.6653 .6510 .6363			3 		33 34 41	UNCH UNCH UNCH
1740 1745 1750			77.70B/68.50A 74.30B/65.50A	77.70B/68.50A 74.30B/65.50A		69.60 + 0.30 66.60 + 0.30	.6215			 4		5 540 +	UNCH 1
1755 1760			71.20B/62.70A 68.10B/59.90A	71.20B/62.70A 68.10B/59.90A		63.70 + 0.30 60.80 + 0.20	.5908					30 29	UNCH
1765 1770 1775			65.10B/57.20A 62.30B/54.50A 59.50B/52.00A	65.10B/57.20A 62.30B/54.50A 59.50B/52.00A		58.00 + 0.10 55.40 + 0.20 52.80 + 0.10	.5596 .5439 .5281					6 131 174	UNCH UNCH UNCH
1780 1785	 		56.80B/49.60A 54.20B/47.20A	56.80B/49.60A 54.20B/47.20A		50.30 UNCH 47.90 UNCH	.5123 .4965					42 572	UNCH
1790 1795 1800	50.90 46.20	50.90 46.20	51.70B/45.00A 49.30B/42.80A 47.00B/40.70A	51.70B/45.00A 49.30B/42.80A 47.00B/40.70A		45.60 - 0.10 43.40 - 0.10 41.20 - 0.20	.4807 .4650 .4494			29 3		32 + 66 991	9 UNCH UNCH
1805 1810	41.90	41.90	44.80B/38.70A 42.70B/36.80A	44.80B/38.70A 42.70B/36.80A		39.20 - 0.30 37.20 - 0.40	.4340 .4187			3		48 469 +	UNCH 3
1815 1820 1825			40.70B/35.00A 38.70B/33.30A 36.80B/31.60A	40.70B/35.00A 38.70B/33.30A 36.80B/31.60A		35.40 - 0.30 33.60 - 0.40 31.90 - 0.40	.4039 .3891 .3746			1 53		51 + 54 124 +	1 UNCH 29
1830 1835	30.10	30.10	35.10B/30.00 33.40B/*28.50A	35.10B/30.00 33.40B/*28.50A		30.30 - 0.40 28.80 - 0.40	.3605 .3468			77 		118 + 25	76 UNCH
1840 1845	24.60	 24.60	31.80B/*27.10A 30.20B/*25.80A 28.80B/*24.50A	31.80B/*27.10A 30.20B/*25.80A 28.80B/*24.50A		27.40 - 0.30 26.00 - 0.30 24.80 - 0.20	.3336 .3204 .3082			 44		67 42 366 -	UNCH UNCH 22
1850 1855 1860			27.40B/*23.30A 26.10B/*22.10A	27.40B/*23.30A 26.10B/*22.10A		23.50 - 0.30 22.40 - 0.20	.2957					53 431	UNCH UNCH
1865 1870	20.50	20.50	24.80B/*21.00A 23.60B/*20.00A	24.80B/*21.00A 23.60B/*20.00A		21.30 - 0.20 20.20 - 0.30	.2727			4		44 65 +	UNCH 3
1875 1880 1885			22.50B/*19.00A 21.40B/*18.10A 20.40B/*17.20A	22.50B/*19.00A 21.40B/*18.10A 20.40B/*17.20A		19.20 - 0.30 18.30 - 0.30 17.40 - 0.30	.2506 .2406 .2306					295 70 28	UNCH UNCH UNCH
1890 1895			19.40B/*16.40A 18.50B/*15.60A	19.40B/*16.40A 18.50B/*15.60A		16.50 - 0.40 15.70 - 0.40	.2207 .2115					204 149	UNCH
1900 1905 1910	16.00 	16.00	17.70B/*14.80A 16.80B/*14.10A 16.10B/*13.50A	17.70B/*14.80A 16.80B/*14.10A 16.10B/*13.50A		14.90 - 0.40 14.20 - 0.40 13.50 - 0.40	.2024 .1941 .1858			22 		2686 + 16 131	4 UNCH UNCH
1915 1920			15.30B/*12.80A 14.60B/*12.20A	15.30B/*12.80A 14.60B/*12.20A		12.90 - 0.40 12.30 - 0.30	.1783 .1709					26 194	UNCH UNCH
1925 1930	11.50	11.50	14.00B/*11.50 13.30B/*11.10A 12.70B/*10.60A	14.00B/*11.50 13.30B/*11.10A 12.70B/*10.60A		11.70 - 0.40 11.20 - 0.30	.1636 .1571			138		840 + 46	50 UNCH
1935 1940 1945			12.20B/*10.10A 11.60B/*9.70A	12.20B/*10.10A 11.60B/*9.70A		10.70 - 0.30 10.20 - 0.30 9.70 - 0.30	.1507 .1444 .1381					24 44 70	UNCH UNCH UNCH
1950 1955	10.80	10.80	11.10B/*9.20A 10.60B/*8.80A	11.10B/*9.20A 10.60B/*8.80A		9.30 - 0.30 8.90 - 0.20	.1327 .1274			22		1376 + 146	4 UNCH
1960 1965 1970	 7.90	 7.90	10.20B/*8.40A 9.70B/*8.10A 9.30B/*7.60	10.20B/*8.40A 9.70B/*8.10A 9.30B/*7.60		8.50 - 0.20 8.10 - 0.30 7.70 - 0.30	.1221 .1169 .1117			 6		70 24 192	UNCH UNCH UNCH
1970	7.90	7.90	8.90B/*7.40A	8.90B/*7.40A		7.40 - 0.30	.1075					380	UNCH

METALS OPTIONS PRODUCTS

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PG64	BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	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 OCT21	_	COMEX GOLD OPT										
1980 1985 1990	6.80	 6.80	8.50B/*7.10A 8.20B/*6.80A 7.80B/*6.50	8.50B/*7.10A 8.20B/*6.80A 7.80B/*6.50		7.00 - 0.30 6.70 - 0.30 6.40 - 0.30	.1024 .0983 .0942			 3		30 UNCH 11 UNCH 60 - 1
1995 2000	6.80	6.80	7.50B/*6.20A 7.20B/*6.00	7.50B/ 6.30 7.50B/*6.20A 7.20B/*6.00		6.10 - 0.40 5.90 - 0.30	.0901			 56		34 UNCH 3993 + 47
2005 2010			6.90B/*5.70A 6.60B/*5.50A	6.90B/*5.70A 6.60B/*5.50A		5.60 - 0.30 5.40 - 0.30	.0831 .0801			1 3		22 + 1 60 + 3
2015			6.40B/*5.30A 6.10B/*5.10A 5.90B/*4.90A	6.40B/*5.30A 6.10B/*5.10A 5.90B/*4.90A		5.10 - 0.40 4.90 - 0.40 4.70 - 0.40	.0762 .0733 .0704					24 UNCH 41 UNCH 842 UNCH
2025 2030 2035			5.60B/*4.70A 5.40B/*4.50A	5.60B/*4.70A 5.40B/*4.50A		4.50 - 0.40 4.30 - 0.40	.0675					61 UNCH 20 UNCH
2040 2045			5.20B/*4.30A 5.00B/*4.10A	5.20B/*4.30A 5.00B/*4.10A		4.20 - 0.30 4.00 - 0.30	.0629 .0602					33 UNCH 27 UNCH
2050 2055 2060			4.80B/*4.00A 4.70B/*3.80A 4.50B/*3.70A	4.80B/*4.00A 4.70B/*3.80A 4.50B/*3.70A		3.80 - 0.40 3.70 - 0.30 3.50 - 0.30	.0574 .0558 .0530			7 		590 + 1 8 UNCH 27 UNCH
2065 2070			4.30B/*3.60A 4.20B/*3.40A	4.30B/*3.60A 4.20B/*3.40A		3.40 - 0.30 3.30 - 0.30	.0514 .0498			3		26 UNCH 30 UNCH
2075 2080			4.00B/*3.30A 3.90B/*3.20A 3.70B/*3.10A	4.00B/*3.30A 3.90B/*3.20A 3.70B/*3.10A		3.10 - 0.30 3.00 - 0.30 2.90 - 0.30	.0471 .0456 .0440					302 UNCH 2157 UNCH 27 UNCH
2085 2090 2095			3.60B/*2.90A 3.50B/*2.80A	3.60B/*2.90A 3.50B/*2.80A		2.80 - 0.30 2.70 - 0.30	.0425					24 UNCH 2 UNCH
2100 2105	2.80	2.80	3.40B/*2.70A 3.20B/*2.60A	3.40B/*2.70A 3.20B/*2.60A		2.60 - 0.30 2.50 - 0.30	.0395			18 		1566 + 8 27 UNCH
2110 2120 2125			3.10B/*2.50A 2.90B/*2.40A 2.80B/*2.30A	3.10B/*2.50A 2.90B/*2.40A 2.80B/*2.30A		2.40 - 0.30 2.20 - 0.30 2.20 - 0.20	.0365 .0336 .0333			 3		7 UNCH 28 UNCH 2827 UNCH
2130 2135			2.70B/*2.20A 2.70B/*2.10A	2.70B/*2.20A 2.70B/*2.10A		2.10 - 0.30 2.00 - 0.30	.0319					26 UNCH 12 UNCH
2140 2145			2.60B/*2.10A 2.50B/*2.00A	2.60B/*2.10A 2.50B/*2.00A		2.00 - 0.20 1.90 - 0.20	.0302					9 UNCH 22 UNCH
2150 2155 2160			2.40B/*1.90A 2.30B/*1.90A 2.30B/*1.80A	2.40B/*1.90A 2.30B/*1.90A 2.30B/*1.80A		1.80 - 0.30 1.80 - 0.20 1.70 - 0.20	.0274 .0272 .0258					2439 UNCH 29 UNCH 21 UNCH
2165 2170			2.20B/*1.70A 2.10B/*1.70A	2.20B/*1.70A 2.10B/*1.70A		1.70 - 0.20 1.60 - 0.20	.0256 .0242					4 UNCH 5 UNCH
2175 2180			2.10B/*1.60A 2.00B/*1.60A 1.90B/*1.50A	2.10B/*1.60A 2.00B/*1.60A 1.90B/*1.50A		1.60 - 0.20 1.50 - 0.20	.0240					2587 UNCH 64 UNCH 6 UNCH
2185 2190 2195			1.90B/*1.50A 1.90B/*1.50A 1.80B/*1.50A	1.90B/*1.50A 1.90B/*1.50A 1.80B/*1.50A		1.50 - 0.20 1.40 - 0.20 1.40 - 0.20	.0225 .0212 .0210					6 UNCH 13 UNCH 35 UNCH
2200 2205	1.40	1.40	1.80B/*1.40A 1.80B/*1.40	1.80B/*1.40A 1.80B/*1.40		1.40 - 0.10 1.30 - 0.20	.0208 .0195			10 13		1575 - 10 23 UNCH
2210 2215 2220			1.70B/*1.30A 1.60B/*1.30A 1.60B/*1.30A	1.70B/*1.30A 1.60B/*1.30A 1.60B/*1.30A		1.30 - 0.20 1.20 - 0.20 1.20 - 0.20	.0194 .0181 .0179					109 UNCH 5 UNCH 17 UNCH
2225 2230			1.50B/*1.30A 1.60B/*1.20A	1.50B/*1.30A 1.60B/*1.20A		1.20 - 0.20 1.20 - 0.20 1.20 - 0.10	.0178					10 UNCH 29 UNCH
2235 2240			1.40B/*1.20A 1.40B/*1.20A	1.40B/*1.20A 1.40B/*1.20A		1.10 - 0.20 1.10 - 0.20	.0164					25 UNCH 76 UNCH
2245 2250 2255			1.40B/*1.10A 1.30B/*1.10A 1.30B/*1.10A	1.40B/*1.10A 1.30B/*1.10A 1.30B/*1.10A		1.10 - 0.10 1.00 - 0.20 1.00 - 0.20	.0162 .0149 .0148					27 UNCH 7737 UNCH 1 UNCH
2260 2265			1.30B/ 1.30B/*1.00A	1.30B/ 1.30B/*1.00A		1.00 - 0.10 $1.00 - 0.10$.0147					23 UNCH 9 UNCH
2270 2275			1.20B/*1.00A 1.20B/*1.00A	1.20B/*1.00A 1.20B/*1.00A		1.00 - 0.10 0.90 - 0.20	.0145					17 UNCH 1 UNCH
2280 2290 2295			1.10B/ 1.10B/*0.90A 1.10B/*0.90A	1.10B/ 1.10B/*0.90A 1.10B/*0.90A		0.90 - 0.10 0.90 - 0.10 0.90 - 0.10	.0131 .0130 .0129					5 UNCH 4 UNCH 20 UNCH
2300 2305			1.10B/*0.90A 1.00B/	1.10B/*0.90A 1.00B/		0.80 - 0.20 0.80 - 0.10	.0117 .0116					616 UNCH 4 UNCH
2310 2320 2325			1.00B/ 1.00B/ /*0.80A	1.00B/ 1.00B/ /*0.80A		0.80 - 0.10 0.80 - 0.10 0.80 - 0.10	.0115 .0114 .0113					18 UNCH 3 UNCH 3 UNCH
2323 2330 2340			/*0.80A 0.90B/	/*0.80A 0.90B/		0.70 - 0.20 0.70 - 0.10	.0101					7 UNCH 25 UNCH
2350 2360						0.70 - 0.10 0.70 - 0.10	.0098 .0097					50 UNCH 5 UNCH
2370 2375 2380	0.80	0.80	0.80B/ 0.80B/ 0.80/*0.70A	0.80B/ 0.80B/ 0.80/*0.70A		0.70 UNCH 0.60 - 0.10 0.60 - 0.10	.0096 .0084 .0084			 1		9 UNCH 73 UNCH 3 UNCH
2390 2400						$ \begin{array}{rrrr} 0.60 & - & 0.10 \\ 0.60 & - & 0.10 \end{array} $.0083					45 UNCH 936 UNCH
2410 2425			 /*0.50A	 /*0.50A		0.60 - 0.10 0.50 - 0.10 0.50 - 0.10	.0081					13 UNCH 39 UNCH
2450 2475 2500			/ "O.30A	/ "0.30A 		0.50 - 0.10 0.50 UNCH 0.40 - 0.10	.0067 .0066 .0053					43 UNCH 44 UNCH 782 UNCH
2525 2550						$ \begin{array}{rrrr} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array} $.0052 .0051					54 UNCH 19 UNCH
2575 2600 2625						0.40 UNCH 0.30 - 0.10 0.30 - 0.10	.0050 .0038 .0038					17 UNCH 674 UNCH 10 UNCH
2650 2675						0.30 - 0.10 0.30 UNCH	.0037 .0036					8 UNCH 10 UNCH
2700 2750						0.30 UNCH 0.30 UNCH 0.20 - 0.10	.0036 .0034 .0024					47 UNCH 62 UNCH 1 UNCH
2775 2800 2825						0.20 UNCH 0.20 UNCH	.0023					87 UNCH 15 UNCH
2850 2875						0.20 UNCH 0.20 UNCH	.0023					70 UNCH 10 UNCH
2900 2925 2950						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0022 .0022 .0021					110 UNCH 15 UNCH 25 UNCH
2975 3000						0.20 UNCH 0.20 UNCH	.0021 .0021					1 UNCH 427 UNCH
3100 3200						0.20 + 0.10 0.20 + 0.10 0.10 UNCH	.0020 .0019 .0010					12 UNCH 29 UNCH 46 UNCH
3300 3400 3500						0.10 UNCH 0.10 UNCH	.0006					53 UNCH 9 UNCH
3800 3900						0.10 UNCH 0.10 UNCH	.0000					8 UNCH 51 UNCH
4000 TOTAL						0.10 UNCH	.0000			528		65 UNCH 44382 + 207
NOV21 1300			488.70B/479.80A	488.70B/479.80A		482.70 + 1.10	.9950					1 UNCH
1305 1400			483.80B/474.80A 389.60B/380.80A 297.90B/282.90A	483.80B/474.80A 389.60B/380.80A 297.90B/282.90A		477.80 + 1.10 383.70 + 1.10 286.00 + 1.10	.9949 .9807 .9515					4 UNCH 1 UNCH 3 UNCH
1500 1550 1600			250.00B/235.40A 203.30B/189.30A	250.00B/235.40A 203.30B/189.30A		238.30 + 1.10 192.00 + 1.00	.9249					4 UNCH 9 UNCH
1650 1690			158.70B/146.20A 124.90B/114.40A	158.70B/146.20A 124.90B/114.40A		148.20 + 0.80 116.10 + 0.50	.8186 .7460					4 UNCH 1 UNCH
1700 1710 1715			118.10B/107.00A 109.80B/99.80A 106.20B/96.40A	118.10B/107.00A 109.80B/99.80A 106.20B/96.40A		108.70 + 0.50 101.50 + 0.50 98.00 + 0.40	.7244 .7019 .6902					7 UNCH 5 UNCH 3 UNCH
1720 1730			103.00B/93.00A 96.10B/86.70A	103.00B/93.00A 96.10B/86.70A		94.60 + 0.40 88.00 + 0.40	.6781 .6534					3 UNCH 5 UNCH
1735 1740			92.90B/83.60A 89.50B/80.50A 86.40B/77.60A	92.90B/83.60A 89.50B/80.50A 86.40B/77.60A		84.80 + 0.40 81.70 + 0.30 78.70 + 0.30	.6407 .6278					2 UNCH 2 UNCH
1745 1750 1755			86.40B/77.60A 83.40B/74.60A 80.10B/71.80A	86.40B/77.60A 83.40B/74.60A 80.10B/71.80A		78.70 + 0.30 75.70 + 0.30 72.80 + 0.20	.6147 .6016 .5882					4 UNCH 100 UNCH 1 UNCH
1760 1770			77.10B/69.10A 71.70B/63.80A	77.10B/69.10A 71.70B/63.80A		70.10 + 0.30 64.70 + 0.20	.5748 .5477					5 UNCH 3 UNCH
1775 1780 1785			69.00B/61.30A 66.30B/58.90A 63.80B/56.60A	69.00B/61.30A 66.30B/58.90A 63.80B/56.60A		62.20 + 0.20 59.70 + 0.10 57.40 + 0.20	.5342 .5206 .5071			 4		601 UNCH 20 UNCH 23 + 4
1790 1800			61.30B/54.40A 56.60B/50.10A	61.30B/54.40A 56.60B/50.10A		55.10 + 0.10 50.70 UNCH	.4936 .4668					20 UNCH 188 UNCH
1805			54.30B/48.10A	54.30B/48.10A		48.60 UNCH	.4536					11 UNCH

METALS OPTIONS PRODUCTS

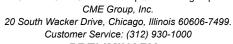




PG64	BULLET	TIN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25	, 2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX [®]	PNT		OPEN
OG CA		COMEX GOLD OP	TIONS					CISES	VOLUME	VOLUME	VOLUME	INTE	REST
NOV21 1810 1815			52.20B/46.20A 50.10B/44.30A	52.20B/46.20A 50.10B/44.30A		46.60 - 0.10 44.70 - 0.10	.4405 .4276					7 11	UNCH UNCH
1820 1825 1830			48.10B/42.40A 46.20B/40.70A 44.30B/39.00A	48.10B/42.40A 46.20B/40.70A 44.30B/39.00A		42.90 - 0.10 41.10 - 0.10 39.40 - 0.20	.4150 .4024 .3900					1 9 12	UNCH UNCH UNCH
1835 1840			42.50B/37.50A 40.80B/36.00A	42.50B/37.50A 40.80B/36.00A		37.80 - 0.20 36.20 - 0.20	.3780 .3661					12 7 20	UNCH UNCH
1845 1850 1855	36.10	36.10 	39.20B/34.50A 37.70B/33.10A 36.10B/31.70A	39.20B/34.50A 37.70B/33.10A 36.10B/31.70A		34.80 - 0.20 33.30 - 0.30 32.00 - 0.20	.3548 .3432 .3324			9		9 324 + 21	UNCH 6 UNCH
1860 1865 1870	30.80	 30.80	34.80B/*30.40A 33.30B/*29.20A 32.10B/28.10A	34.80B/*30.40A 33.30B/*29.20A 32.10B/28.10A		30.70 - 0.20 29.50 - 0.20 28.30 - 0.20	.3216 .3113 .3011			 24		14 25 157 -	UNCH UNCH 1
1875 1880	28.40	28.40	30.80B/*26.90A 29.50B/*25.90A	30.80B/*26.90A 29.50B/*25.90A		27.10 - 0.30 26.00 - 0.30	.2909 .2813			60		802 44 -	UNCH 10
1885 1890 1895	23.20	23.20	28.40B/*24.80A 27.20B/*23.90A 26.20B/*22.90A	28.40B/*24.80A 27.20B/*23.90A 26.20B/*22.90A		25.00 - 0.20 24.00 - 0.20 23.00 - 0.30	.2721 .2630 .2540			 1		105 7 27	UNCH UNCH UNCH
1900 1905 1910	24.20	24.20 	25.20B/*21.90 24.20B/*21.20A 23.20B/*20.30A	25.20B/*21.90 24.20B/*21.20A 23.20B/*20.30A		22.10 - 0.30 21.20 - 0.30 20.40 - 0.30	.2455 .2371 .2293			15 		1132 - 15 5	3 UNCH UNCH
1915 1925			22.30B/*19.50A 20.80B/*18.10A 19.90B/*17.40A	22.30B/*19.50A 20.80B/*18.10A 19.90B/*17.40A		19.60 - 0.30 18.10 - 0.30 17.40 - 0.30	.2215 .2067 .1997					209	UNCH UNCH UNCH
1930 1935 1940			19.10B/*16.70A 18.40B/*16.10A	19.10B/*16.70A 18.40B/*16.10A		16.80 - 0.30 16.10 - 0.30	.1934 .1865					7 1	UNCH UNCH
1945 1950 1955			17.80B/*15.50A 17.20B/*14.90A 16.50B/*14.40A	17.80B/*15.50A 17.20B/*14.90A 16.50B/*14.40A		15.50 - 0.30 14.90 - 0.30 14.40 - 0.20	.1802 .1741 .1686			1		6 2825 45	UNCH UNCH UNCH
1960 1965 1970			15.90B/*13.80A 15.30B/*13.30A 14.70B/*12.80A	15.90B/*13.80A 15.30B/*13.30A 14.70B/*12.80A		13.90 - 0.20 13.30 - 0.30 12.90 - 0.20	.1631 .1571 .1524			 1		8 31 19 +	UNCH UNCH 1
1975 1980			14.30B/*12.30A 13.70B/*11.90A 13.20B/*11.50A	14.30B/*12.30A 13.70B/*11.90A		12.40 - 0.20 11.90 - 0.20	.1472 .1419					15 408	UNCH
1985 1990 1995			12.80B/*11.10A 12.30B/*10.70A	13.20B/*11.50A 12.80B/*11.10A 12.30B/*10.70A		11.50 - 0.20 11.10 - 0.20 10.70 - 0.20	.1374 .1329 .1285					15 17 16	UNCH UNCH UNCH
2000 2005 2010	10.90	10.90 	11.90B/*10.30 11.50B/*9.90A 11.10B/*9.60A	11.90B/*10.30 11.50B/*9.90A 11.10B/*9.60A		10.30 - 0.20 9.90 - 0.20 9.60 - 0.10	.1241 .1198 .1162			 		792 + 20 1	2 UNCH UNCH
2015 2020			10.70B/*9.30A 10.30B/*8.90A 10.00B/*8.60A	10.70B/*9.30A 10.30B/*8.90A 10.00B/*8.60A		9.30 - 0.10 8.90 - 0.20 8.60 - 0.10	.1127 .1084 .1050					14 518 400	UNCH UNCH UNCH
2025 2030 2035			9.60B/*8.30A 9.30B/	9.60B/*8.30A 9.30B/		8.30 - 0.10 8.00 - 0.10	.1015 .0981					21 47	UNCH UNCH
2040 2045 2050	8.20	 8.20	9.00B/*7.80A 8.70B/*7.50A 8.40B/*7.20A	9.00B/*7.80A 8.70B/*7.50A 8.40B/*7.20A		7.70 - 0.20 7.50 - 0.10 7.20 - 0.10	.0947 .0922 .0888			 5		19 6 612	UNCH UNCH UNCH
2055 2060 2065			8.10B/*7.00A 7.90B/*6.80A 7.60B/	8.10B/*7.00A 7.90B/*6.80A 7.60B/		7.00 - 0.10 6.70 - 0.20 6.50 - 0.10	.0863 .0830 .0806					23 29 14	UNCH UNCH UNCH
2070 2075			7.40B/ 7.10B/	7.40B/ 7.10B/ 6.90B/*5.90A		6.30 - 0.10 6.10 - 0.10	.0782 .0758			1		42 - 1477	1 UNCH
2080 2085 2090			6.90B/*5.90A 6.70B/*5.70A 6.40B/*5.50A	6.70B/*5.70A 6.40B/*5.50A		5.90 - 0.10 5.70 - 0.10 5.50 - 0.10	.0734 .0710 .0687					11 32 1200	UNCH UNCH UNCH
2095 2100 2105			6.20B/*5.30A 6.10B/*5.20A 5.90B/*5.00A	6.20B/*5.30A 6.10B/*5.20A 5.90B/*5.00A		5.30 - 0.10 5.10 - 0.20 5.00 - 0.10	.0663 .0640 .0626					3 2291 14	UNCH UNCH UNCH
2110 2115			5.70B/*4.90A 5.50B/*4.70A 5.40B/*4.60A	5.70B/*4.90A 5.50B/*4.70A 5.40B/*4.60A		4.80 - 0.20 4.60 - 0.20 4.50 - 0.20	.0603 .0580 .0566					6 14 12	UNCH UNCH
2120 2125 2135			5.20B/*4.40A 4.90B/*4.20A	5.20B/*4.40A 4.90B/*4.20A		4.40 - 0.10 4.10 - 0.20	.0553 .0517					713 9	UNCH UNCH UNCH
2140 2150 2160	4.20	4.20	4.80B/*4.00A 4.50B/*3.80A 4.20B/*3.60A	4.80B/*4.00A 4.50B/*3.80A 4.20B/*3.60A		4.00 - 0.20 3.70 - 0.20 3.50 - 0.20	.0504 .0469 .0443			1		17 443 + 19	UNCH 1 UNCH
2165 2170 2175			4.10B/*3.50A 4.00B/*3.40A 3.90B/*3.30A	4.10B/*3.50A 4.00B/*3.40A 3.90B/*3.30A		3.40 - 0.20 3.30 - 0.20 3.20 - 0.30	.0431 .0418 .0406					13 9 3	UNCH UNCH UNCH
2180 2185	3.20	3.20	3.80B/*3.20 3.70B/*3.10A	3.80B/*3.20 3.70B/*3.10A		3.10 NEW 3.00 - 0.30	.0393 .0381			27 		27 + 9	27 UNCH
2190 2195 2200	2.80	2.80	3.60B/*3.00A 3.50B/*2.90A 3.40B/*2.80	3.60B/*3.00A 3.50B/*2.90A 3.40B/*2.80		3.00 - 0.20 2.90 - 0.20 2.80 - 0.20	.0378 .0366 .0354			 18		2 34 1048 -	UNCH UNCH 13
2205 2210 2215	2.60	 2.60	3.30B/*2.70A 3.20B/*2.70A 3.10B/*2.60	3.30B/*2.70A 3.20B/*2.70A 3.10B/*2.60		2.70 - 0.30 2.60 - 0.30 2.60 - 0.20	.0342 .0331 .0328			 6		23 6 8 +	UNCH UNCH 6
2220 2225			3.00B/*2.50A 3.00B/*2.40A 2.90B/*2.40A	3.00B/*2.50A 3.00B/*2.40A 2.90B/*2.40A		2.50 - 0.20 2.40 - 0.30 2.30 - 0.30	.0316 .0305 .0293					15 2	UNCH UNCH UNCH
2230 2235 2240			2.80B/*2.30A 2.70B/*2.30A	2.80B/*2.30A 2.70B/*2.30A		2.30 - 0.20 2.20 - 0.30	.0291 .0280					8 7 26	UNCH UNCH
2245 2250 2255			2.70B/*2.20A 2.60B/*2.10A 2.50B/*2.10A	2.70B/*2.20A 2.60B/*2.10A 2.50B/*2.10A		2.20 - 0.20 2.10 - 0.20 2.00 - 0.30	.0278 .0266 .0255					2 30 7	UNCH UNCH UNCH
2265 2270 2275			2.40B/*2.00A 2.30B/*1.90A 2.30B/*1.90A	2.40B/*2.00A 2.30B/*1.90A 2.30B/*1.90A	 	1.90 - 0.30 1.90 - 0.20 1.80 - 0.30	.0242 .0240 .0229					4 100 2007	UNCH UNCH UNCH
2285 2290			2.10B/*1.80A 2.10B/*1.80A 2.00B/*1.70A	2.10B/*1.80A 2.10B/*1.80A 2.00B/*1.70A		1.70 - 0.30 1.70 - 0.20 1.60 - 0.30	.0217 .0215 .0204					9 30 7	UNCH UNCH UNCH
2295 2300 2310			2.00B/*1.70A 1.90B/*1.60A	2.00B/*1.70A 1.90B/*1.60A		1.60 - 0.20 1.50 - 0.30	.0203 .0191					3084 3	UNCH UNCH
2315 2340 2350			1.90B/*1.60A 1.70B/*1.40A 1.60B/*1.40A	1.90B/*1.60A 1.70B/*1.40A 1.60B/*1.40A		1.50 - 0.20 1.30 - 0.30 1.30 - 0.20	.0190 .0165 .0163					2 5 69	UNCH UNCH UNCH
2360 2370 2375			/*1.30A 1.50B/*1.30A /*1.30A	/*1.30A 1.50B/*1.30A /*1.30A		1.20 - 0.30 1.20 - 0.20 1.10 - 0.30	.0151 .0150 .0139					6 52 12	UNCH UNCH UNCH
2380 2390			/*1.20A 1.40B/*1.20A /*1.10A	/*1.20A 1.40B/*1.20A /*1.10A		$\begin{array}{cccc} 1.10 & - & 0.30 \\ 1.10 & - & 0.20 \\ 1.00 & - & 0.30 \end{array}$.0138 .0137 .0125					15 6 431	UNCH UNCH UNCH
2400 2410 2425	1.30	1.30	1.30/*1.10A /*1.10A	1.30/*1.10A /*1.10A		1.00 - 0.20 0.90 - 0.30	.0124 .0112			5 		19 - 20	5 UNCH
2450 2475 2500	0.90 	0.90 	0.90/*0.90 /*0.90A 	0.90/*0.90 /*0.90A 		0.90 - 0.20 0.80 - 0.20 0.80 - 0.10	.0110 .0097 .0095			14 		60 + 1 291	14 UNCH UNCH
2525 2550 2575			/*0.80A 	/*0.80A 		0.70 - 0.20 0.70 - 0.10 0.60 - 0.10	.0083 .0082 .0071					16 18 13	UNCH UNCH UNCH
2600 2625						0.60 - 0.10 0.60 UNCH	.0069 .0068					330 4 6	UNCH UNCH
2650 2675 2700						0.50 - 0.10 0.50 UNCH	.0057 .0056 .0055					4 6	UNCH UNCH UNCH
2725 2750 2775						0.50 UNCH 0.40 - 0.10 0.40 - 0.10	.0054 .0044 .0044					3 4 5	UNCH UNCH UNCH
2800 2850						0.40 UNCH 0.40 UNCH 0.30 - 0.10	.0043 .0042 .0032					77 7 95	UNCH UNCH UNCH
2900 2925 2950						0.30 - 0.10 0.30 UNCH	.0031 .0031					95 7 638	UNCH UNCH
3000 3100 3400						0.30 UNCH 0.20 - 0.10 0.20 UNCH	.0030 .0020 .0018					43 52 10	UNCH UNCH UNCH
3600 3700 3800						0.20 + 0.10 $0.20 + 0.10$ $0.20 + 0.10$.0017 .0016 .0016					33 8 31	UNCH UNCH UNCH
3900 4000						$\begin{array}{cccc} 0.20 & + & 0.10 \\ 0.20 & + & 0.10 \end{array}$.0015			 196		7 89 25245+	UNCH UNCH 28
TOTAL DEC21 750						1032.10 + 1.10	1.0000					13	UNCH
1200						582.50 + 1.10	1.0000					1	UNCH

METALS OPTIONS PRODUCTS

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PG64	4 BULLET	IN #121@			METALS OPTION	PRODUCTS				Fri,	Jun 25,	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 CA		COMEX GOLD O	PTIONS										
1300 1400			488.70B/480.40A 396.10B/381.80A	396.10B/381.80A		483.10 + 1.10 384.50 + 1.10	.9923					21 349	UNCH
1500 1600			298.90B/285.00A 206.30B/193.10A 162.90B/150.90A	298.90B/285.00A 206.30B/193.10A 162.90B/150.90A		287.80 + 1.10 195.30 + 0.90 152.70 + 0.70	.9383 .8627 .7965					992 28 40	UNCH UNCH UNCH
1650 1675 1680			141.60B/131.20A 137.70B/127.80A	141.60B/131.20A 137.70B/127.80A		133.00 + 0.60 129.20 + 0.60	.7541 .7450					100	UNCH
1685 1690			133.90B/124.00A 130.30B/119.90A	133.90B/124.00A 130.30B/119.90A		125.50 + 0.60 $121.80 + 0.60$.7357 .7258					2 7	UNCH UNCH
1695 1700	120.30	120.30	126.50B/116.40A 123.70B/112.80A	126.50B/116.40A 123.70B/112.80A		118.20 + 0.60 $114.70 + 0.60$.7161 .7057			16		1 719	UNCH
1710 1715 1720			115.90B/106.00A 112.30B/102.60A 109.00B/99.50A	115.90B/106.00A 112.30B/102.60A 109.00B/99.50A		107.70 + 0.50 $104.40 + 0.50$ $101.10 + 0.50$.6847 .6739 .6629					124 41 59	UNCH UNCH UNCH
1725 1730			105.60B/96.30A 102.30B/93.30A	105.60B/96.30A 102.30B/93.30A		97.90 + 0.50 94.70 + 0.50	.6517					132 278	UNCH
1735 1740			99.10B/90.30A 96.00B/87.30A	99.10B/90.30A 96.00B/87.30A		91.60 + 0.40 88.60 + 0.40	.6290 .6173					83 93	UNCH
1745 1750			92.90B/84.40A 90.30B/81.60A 87.00B/78.90A	92.90B/84.40A 90.30B/81.60A 87.00B/78.90A		85.70 + 0.40 82.80 + 0.40 80.00 + 0.30	.6055 .5937 .5818					104 1250 350	UNCH UNCH UNCH
1755 1760 1765			84.40B/76.20A 81.70B/73.60A	84.40B/76.20A 81.70B/73.60A		77.30 + 0.30 74.60 + 0.30	.5698					31 5	UNCH
1770 1775			78.90B/71.10A 76.20B/68.60A	78.90B/71.10A 76.20B/68.60A		72.10 + 0.30 69.60 + 0.30	.5458 .5337					8 655	UNCH
1780 1785 1790	67.10 	67.10 	73.70B/66.30A 71.10B/64.00A 68.70B/61.80A	73.70B/66.30A 71.10B/64.00A 68.70B/61.80A		67.10 + 0.20 64.80 + 0.20 62.50 + 0.20	.5217 .5097 .4978			22 		124 + 431 121	UNCH UNCH
1795 1800	64.20 59.70	64.20 59.70	66.40B/59.60A 64.10B/57.50A	66.40B/59.60A 64.10B/57.50A		60.30 + 0.20 58.20 + 0.20	.4859			1 26		254 + 2938 +	1 2
1805 1810			61.90B/55.50A 59.80B/53.50A	61.90B/55.50A 59.80B/53.50A		56.10 + 0.10 54.10 + 0.10	.4624					482 364	UNCH
1815 1820 1825	51.90 54.20 53.00	51.90 54.20 53.00	57.70B/51.70A 55.70B/49.90A 53.80B/48.10A	57.70B/51.70A 55.70B/49.90A 53.80B/48.10A		52.20 + 0.10 50.30 UNCH 48.50 UNCH	.4394 .4280 .4168			4 1 2		278 53 - 3733 -	UNCH 1 2
1830 1835			51.90B/46.40A 50.10B/44.80A	51.90B/46.40A 50.10B/44.80A		46.80 UNCH 45.10 - 0.10	.4059					40 95	UNCH UNCH
1840 1845			48.40B/43.20A 46.70B/41.70A	48.40B/43.20A 46.70B/41.70A		43.50 - 0.10 42.00 - 0.10	.3844					151 36	UNCH
1850 1855 1860	44.10	44.10 	45.10B/40.10A 43.50B/38.70A 42.00B/37.40A	45.10B/40.10A 43.50B/38.70A 42.00B/37.40A		40.50 - 0.10 39.10 - 0.10 37.70 - 0.10	.3638 .3538 .3439			 		7643 - 14 279	UNCH UNCH
1865 1870	39.90	39.90	40.60B/36.10A 39.20B/34.90A	40.60B/36.10A 39.20B/34.90A		36.40 - 0.10 35.10 - 0.10	.3344			1		27 - 38	1 UNCH
1875 1880	35.90	35.90	37.90B/33.70A 36.60B/32.50A	37.90B/33.70A 36.60B/32.50A		33.90 - 0.10 32.70 - 0.20	.3159			7		904 479 -	UNCH 2
1885 1890 1895	32.90	32.90	35.30B/31.40A 34.10B/*30.30 33.00B/*29.30A	35.30B/31.40A 34.10B/*30.30 33.00B/*29.30A		31.60 - 0.10 30.50 - 0.10 29.50 - 0.10	.2982 .2897 .2816			6		334 304 + 175	UNCH 3 UNCH
1900 1905	29.00	29.00	31.90B/*28.30A 30.80B/27.40A	31.90B/*28.30A 30.80B/27.40A		28.50 - 0.10 27.50 - 0.10	.2736 .2656			38		4158 + 23	16 UNCH
1910 1915			29.80B/26.50A 28.80B/25.60A	29.80B/26.50A 28.80B/25.60A		26.60 - 0.10 25.70 - 0.10	.2581					105 388	UNCH
1920 1925 1930			27.90B/*24.70A 26.90B/*23.90A 26.10B/*23.10A	27.90B/*24.70A 26.90B/*23.90A 26.10B/*23.10A		24.80 - 0.20 24.00 - 0.10 23.20 - 0.20	.2433 .2364 .2296					237 207 53	UNCH UNCH UNCH
1935 1940			25.20B/*22.30A 24.40B/*21.60A	25.20B/*22.30A 24.40B/*21.60A		22.50 - 0.10 21.70 - 0.20	.2233 .2165					130 72	UNCH UNCH
1945 1950			23.60B/*20.90A 22.90B/20.30A 22.10B/*19.60A	23.60B/*20.90A 22.90B/20.30A 22.10B/*19.60A		21.00 - 0.20 20.40 - 0.10 19.70 - 0.10	.2104 .2047 .1986			3		49 4500 + 63	UNCH 3 UNCH
1955 1960 1965			21.50B/*19.00A 21.50B/*19.00A 20.80B/*18.40A	21.50B/*19.00A 21.50B/*19.00A 20.80B/*18.40A		19.70 - 0.10 19.10 - 0.10 18.50 - 0.10	.1931					103 96	UNCH
1970 1975			20.10B/*17.80A 19.50B/*17.30A	20.10B/*17.80A 19.50B/*17.30A		17.90 - 0.10 17.30 - 0.10	.1822 .1768					49 1493	UNCH UNCH
1980 1985			18.90B/*16.80A 18.30B/*16.20A 17.70B/*15.70A	18.90B/*16.80A 18.30B/*16.20A 17.70B/*15.70A	====	16.80 - 0.10 16.30 - 0.10 15.80 - 0.10	.1720 .1673 .1626					370 6 44	UNCH UNCH UNCH
1990 1995 2000	 15.50	 15.50	17.20B/*15.30A 16.70B/*14.60	17.20B/*15.30A 16.70B/*14.60		15.30 - 0.10 14.80 - 0.10	.1579			 72		12 8764 +	UNCH 5
2005 2010			16.20B/*14.30A 15.70B/*13.90A	16.20B/*14.30A 15.70B/*13.90A		14.30 - 0.10 13.90 - 0.10	.1487					94 9	UNCH
2015 2020 2025	13.30	13.30	15.20B/*13.50A 14.70B/*13.10A 14.30B/*12.70A	15.20B/*13.50A 14.70B/*13.10A 14.30B/*12.70A		13.50 - 0.10 13.10 - 0.10 12.70 - 0.10	.1408 .1369 .1331			1		1 34 - 397	UNCH 1 UNCH
2030 2035	11.90	11.90	13.90B/*12.30A 13.50B/*11.90	13.90B/*12.30A 13.50B/*11.90		12.30 - 0.10 11.90 - 0.10	.1292 .1254			23		3 176 +	UNCH 19
2040 2045 2050	11.50	11.50 	13.10B/*11.50 12.70B/*11.30A 12.30B/*10.90A	13.10B/*11.50 12.70B/*11.30A 12.30B/*10.90A		11.60 - 0.10 11.20 - 0.20 10.90 - 0.10	.1223 .1185 .1155			6 		24 + 17 3409	6 UNCH UNCH
2055 2060	10.20	10.20	12.00B/*10.60A 11.60B/*10.20	12.00B/*10.60A 11.60B/*10.20		10.60 - 0.10 10.30 - 0.10	.1124			 6		2 42	UNCH
2065 2070			11.30B/*10.00A 11.00B/*9.70A	11.30B/*10.00A 11.00B/*9.70A		$\begin{array}{r} 10.00 - 0.10 \\ 9.70 - 0.10 \end{array}$.1064					64 87	UNCH
2075 2080 2085			10.70B/ 10.40B/*9.20A 10.10B/*8.90A	10.70B/ 10.40B/*9.20A 10.10B/*8.90A		9.40 - 0.10 9.20 - 0.10 8.90 - 0.10	.1004 .0982 .0953					14160 25 12	UNCH UNCH UNCH
2090 2095			9.80B/*8.70A 9.50B/*8.40A	9.80B/*8.70A 9.50B/*8.40A		8.70 - 0.10 8.40 - 0.10	.0931 .0902					73 106	UNCH
2100 2105	9.00	9.00	9.30B/*8.20A 9.00B/*8.00A 8.80B/*7.70A	9.30B/*8.20A 9.00B/*8.00A 8.80B/*7.70A		8.20 - 0.10 7.90 - 0.20 7.70 - 0.20	.0880 .0852 .0830			118 		8531 - 55 31	2 UNCH UNCH
2110 2115 2120			8.50B/*7.50A 8.30B/*7.30A	8.50B/*7.50A 8.30B/*7.30A		7.50 - 0.10 7.30 - 0.10	.0809					37 4	UNCH
2125 2130			8.10B/*7.10A 7.90B/*6.90A	8.10B/*7.10A 7.90B/*6.90A		7.10 - 0.10 6.90 - 0.10	.0768					1379 17	UNCH
2135 2140 2145	6.30	 6.30	7.70B/*6.70A 7.50B/*6.50A 7.30B/*6.30	7.70B/*6.70A 7.50B/*6.50A 7.30B/*6.30		6.70 - 0.20 6.50 - 0.20 6.40 - 0.10	.0727 .0706 .0693			 13		5 21 34 +	UNCH UNCH 13
2150 2155			7.10B/*6.20A 6.90B/*6.00A	7.10B/*6.20A 6.90B/*6.00A		6.20 - 0.10 6.00 - 0.20	.0673 .0653			96 		1342 + 3	88 UNCH
2160 2165	6.40	6.40 	6.70B/*5.80 6.50B/*5.70A 6.40B/*5.50A	6.70B/*5.80 6.50B/*5.70A 6.40B/*5.50A		5.90 NEW 5.70 - 0.20 5.60 - 0.10	.0641 .0621 .0609			23 		23 + 24 313	23 UNCH UNCH
2170 2175 2180			6.20B/*5.40A 6.10B/*5.20A	6.20B/*5.40A 6.10B/*5.20A		5.40 - 0.20 5.30 - 0.10	.0590 .0578					457 2013	UNCH UNCH
2185 2190			5.90B/*5.10A 5.70B/*5.00A	5.90B/*5.10A 5.70B/*5.00A		5.10 - 0.20 5.00 - 0.20	.0558 .0547					20 314	UNCH UNCH
2195 2200 2205			5.60B/*4.90A 5.50B/*4.70A 5.30B/*4.60A	5.60B/*4.90A 5.50B/*4.70A 5.30B/*4.60A		4.90 - 0.10 4.70 - 0.20 4.60 - 0.20	.0535 .0516 .0505			2101		27 3456 - 16	UNCH 849 UNCH
2210 2215			5.20B/*4.50A 5.10B/*4.40A	5.20B/*4.50A 5.10B/*4.40A		4.50 - 0.20 4.40 - 0.20	.0493 .0482					36 3	UNCH UNCH
2220 2225			5.00B/*4.30A 4.80B/*4.20A 4.70B/*4.10A	5.00B/*4.30A 4.80B/*4.20A 4.70B/*4.10A		4.30 - 0.10 $4.20 - 0.10$ $4.00 - 0.20$.0471			420		22 324 -	UNCH 94
2230 2240 2245			4.70B/*4.10A 4.50B/*3.90A 4.40B/*3.80A	4.70B/*4.10A 4.50B/*3.90A 4.40B/*3.80A		4.00 - 0.20 3.80 - 0.20 3.70 - 0.30	.0441 .0420 .0409					10 14 3	UNCH UNCH UNCH
2250 2255	3.60	3.60	4.30B/*3.70A 4.20B/*3.60	4.30B/*3.70A 4.20B/*3.60		3.60 - 0.30 3.60 NEW	.0399 .0396			162 28		8973 28 +	UNCH 28
2260 2265			4.10B/*3.50A 4.00B/*3.40A 3.90B/*3.40A	4.10B/*3.50A 4.00B/*3.40A 3.90B/*3.40A		3.50 - 0.20 3.40 - 0.20 3.30 - 0.20	.0385 .0375 .0365					10 1 16	UNCH UNCH UNCH
2270 2275 2280	3.20	3.20	3.80B/*3.30A 3.80B/*3.20	3.80B/*3.30A 3.80B/*3.20		3.20 - 0.30 3.10 - 0.30	.0354 .0344			13		22 13 +	UNCH 5
2285 2290	3.10 3.00	3.10 3.00	3.70B/*3.10 3.60B/*3.00	3.70B/*3.10 3.60B/*3.00		3.10 - 0.20 3.00 - 0.20	.0342			7 29		26 + 29 +	6 28
2295 2300 2310	3.20	3.20	3.50B/*3.00A 3.40B/*2.80 3.30B/*2.80A	3.50B/*3.00A 3.40B/*2.80 3.30B/*2.80A		2.90 - 0.30 2.80 - 0.30 2.70 - 0.30	.0322 .0311 .0300			2576		2263 - 70	UNCH 1034 UNCH
2315 2320	2.60	2.60	3.20B/*2.70A 3.10B/*2.60	3.20B/*2.70A 3.10B/*2.60		2.60 - 0.30 2.60 NEW	.0289 .0288			39		13 39 +	UNCH 39
2325 2330			3.10B/*2.60A 3.00B/*2.50A	3.10B/*2.60A 3.00B/*2.50A		2.50 - 0.30 2.50 - 0.20	.0278 .0276			 5		181 18 +	UNCH 5
2340 2350 2360			2.90B/*2.40A 2.80B/*2.30A 2.70B/*2.20A	2.90B/*2.40A 2.80B/*2.30A 2.70B/*2.20A		2.30 - 0.30 2.20 - 0.30 2.10 - 0.30	.0257 .0245 .0234			20		26 770 + 154	UNCH 20 UNCH
			THIS DEDORT IS COMPT										

Side 21

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





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PG64	4 BULLET	IN #121@		N	METALS OPTION	PRODUCTS				Fri,	Jun 25	, 2021 P	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OF INTERE	PEN EST
OG CA DEC21	l	COMEX GOLD OPTI											
2370 2375 2380	2.00	2.00	2.50B/*2.10A 2.50B/*2.10A 2.40B/*2.00	2.50B/*2.10A 2.50B/*2.10A 2.40B/*2.00		2.10 - 0.20 2.00 - 0.30 2.00 - 0.30	.0232 .0222 .0221			33			UNCH UNCH 33
2390 2400			2.40B/*2.00A 2.30B/*1.90A	2.40B/*2.00A 2.30B/*1.90A		1.90 - 0.30 1.80 - 0.30	.0210 .0200			 91			UNCH 10
2410 2425			2.20B/*1.80A 2.10B/*1.70A	2.20B/*1.80A 2.10B/*1.70A		1.70 - 0.30 1.60 - 0.30	.0189 .0178					10	UNCH
2450 2475 2500	1.40	 1.40	1.90B/*1.60A 1.70B/*1.40A 1.60B/*1.30A	1.90B/*1.60A 1.70B/*1.40A 1.60B/*1.30A		1.50 - 0.30 1.40 - 0.20 1.20 - 0.30	.0165 .0153 .0132			 1400			UNCH UNCH 452
2525 2550			/*1.20A /*1.10A	/*1.20A /*1.10A		1.20 - 0.20 1.10 - 0.20	.0129 .0118					50 367	UNCH UNCH
2575 2600 2625			/*1.10A /*1.00A	/*1.10A /*1.00A		1.00 - 0.20 0.90 - 0.20 0.90 - 0.10	.0107 .0097 .0095					977	UNCH UNCH UNCH
2650 2675			1.00B/	1.00B/		$ \begin{array}{rrrr} 0.80 & - & 0.10 \\ 0.80 & - & 0.10 \end{array} $.0085					57 396	UNCH UNCH
2700 2725 2750			0.80B/	0.80B/		0.70 - 0.10 0.70 UNCH 0.70 UNCH	.0073 .0072 .0071			1350			998 UNCH UNCH
2775 2800			0.70B/	0.70B/		0.60 UNCH 0.60 UNCH	.0062 .0061					2 1197	UNCH UNCH
2825 2850 2875			0.60B/	0.60B/		0.60 UNCH 0.50 UNCH 0.50 UNCH	.0060 .0051 .0050					350	UNCH UNCH UNCH
2900 2925						0.50 UNCH 0.50 UNCH	.0049 .0048 .0040					27	UNCH
2950 2975 3000						0.40 UNCH 0.40 UNCH 0.40 UNCH	.0039					40	UNCH UNCH UNCH
3100 3200						0.30 UNCH 0.30 UNCH	.0029 .0028					48 1036	UNCH UNCH
3300 3400 3500						0.30 UNCH 0.20 UNCH 0.20 UNCH	.0027 .0018 .0017					1001	UNCH UNCH UNCH
3700 3800						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $.0009 .0006					6 430	UNCH UNCH
3900 4000 5000						0.10 - 0.10 0.10 UNCH 0.10 UNCH	.0004 .0002 .0000					3117	UNCH UNCH UNCH
6000 TOTAL						0.10 UNCH				 8763		58	UNCH 3086
JAN22 1600			211.80B/199.00A	211.80B/199.00A		201.20 + 1.10	.8433					1	UNCH
1615 1650			197.70B/186.40A 169.70B/158.10A	197.70B/186.40A 169.70B/158.10A		188.40 + 1.00 $159.80 + 0.80$.8258 .7776					1	UNCH
1675 1700 1720			149.00B/139.20A 131.70B/121.60A 117.20B/108.40A	149.00B/139.20A 131.70B/121.60A 117.20B/108.40A		140.70 + 0.70 122.90 + 0.60 109.70 + 0.50	.7373 .6924 .6533					2	UNCH UNCH UNCH
1735 1740			107.60B/99.20A 104.50B/96.30A	107.60B/99.20A 104.50B/96.30A		100.40 + 0.40 97.50 + 0.40	.6226					1	UNCH
1750 1755 1760			99.20B/90.70A 96.00B/88.00A 93.50B/85.40A	99.20B/90.70A 96.00B/88.00A 93.50B/85.40A		91.80 + 0.40 89.00 + 0.30 86.30 + 0.20	.5912 .5806 .5699					1	UNCH UNCH UNCH
1765 1770			90.70B/82.70A 88.00B/80.20A	90.70B/82.70A 88.00B/80.20A		83.70 + 0.20 81.10 + 0.20	.5592 .5485					1 4	UNCH UNCH
1775 1780 1785			85.40B/77.80A 82.80B/75.40A 80.30B/73.10A	85.40B/77.80A 82.80B/75.40A 80.30B/73.10A		78.70 + 0.20 76.20 + 0.10 73.90 + 0.20	.5378 .5271 .5164					5	UNCH UNCH UNCH
1790 1795			77.80B/70.90A 75.50B/68.80A	77.80B/70.90A 75.50B/68.80A		71.60 + 0.10 69.40 + 0.10	.5058 .4952					1 3	UNCH UNCH
1800 1805 1810			73.20B/66.70A 70.90B/64.60A 68.70B/62.60A	73.20B/66.70A 70.90B/64.60A 68.70B/62.60A		67.30 + 0.10 65.20 + 0.10 63.20 + 0.10	.4848 .4743 .4640					1	UNCH UNCH UNCH
1815 1820			66.60B/60.70A 64.60B/58.90A	66.60B/60.70A 64.60B/58.90A		61.20 + 0.10 59.30 UNCH	.4538 .4436					8	UNCH UNCH
1830 1835 1845			60.70B/55.30A 58.90B/53.70A 55.30B/50.50A	60.70B/55.30A 58.90B/53.70A 55.30B/50.50A		55.70 UNCH 54.00 UNCH 50.70 UNCH	.4238 .4141 .3950					20	UNCH UNCH UNCH
1850 1865			53.60B/48.90A 48.90B/44.60A	53.60B/48.90A 48.90B/44.60A		49.20 UNCH 44.80 UNCH	.3858 .3589					11 10	UNCH UNCH
1870 1875 1880			47.40B/43.30A 46.00B/42.00A 44.60B/40.70A	47.40B/43.30A 46.00B/42.00A 44.60B/40.70A		43.40 - 0.10 42.10 - 0.10 40.80 - 0.10	.3501 .3417 .3333					7	UNCH UNCH UNCH
1885 1890			43.30B/39.50A 42.00B/38.30A	43.30B/39.50A 42.00B/38.30A		39.60 - 0.10 38.40 - 0.10	.3253 .3173					1 2	UNCH UNCH
1900 1905 1910			39.50B/36.10A 38.40B/35.10A 37.30B/34.00A	39.50B/36.10A 38.40B/35.10A 37.30B/34.00A		36.10 - 0.10 35.10 - 0.10 34.00 - 0.10	.3017 .2945 .2870					23	UNCH UNCH UNCH
1915 1920			36.20B/33.00A 35.10B/32.00A	36.20B/33.00A 35.10B/32.00A		33.00 - 0.10 32.10 - 0.10	.2799 .2732					1 1	UNCH UNCH
1925 1930 1935			34.10B/31.10A 33.10B/30.20A 32.20B/29.40A	34.10B/31.10A 33.10B/30.20A 32.20B/29.40A		31.10 - 0.20 30.20 - 0.20 29.40 - 0.10	.2662 .2596 .2535					4	UNCH UNCH UNCH
1940 1945			31.20B/28.50A 30.30B/*27.70A	31.20B/28.50A 30.30B/*27.70A		28.50 - 0.20 27.70 - 0.20	.2470 .2409					11 3	UNCH UNCH
1950 1955 1960			29.50B/*26.90A 28.70B/*26.20A 27.90B/25.50A	29.50B/*26.90A 28.70B/*26.20A 27.90B/25.50A		26.90 - 0.20 26.20 - 0.10 25.40 - 0.20	.2349 .2293 .2234					4	UNCH UNCH UNCH
1970 1975			26.30B/*24.10A 25.60B/*23.40A	26.30B/*24.10A 25.60B/*23.40A		24.00 - 0.20 23.40 - 0.10	.2125					9	UNCH
1980 1985 1990			24.90B/22.80A 24.20B/*22.10A 23.60B/*21.50A	24.90B/22.80A 24.20B/*22.10A 23.60B/*21.50A		22.70 - 0.20 22.10 - 0.20 21.50 - 0.20	.2022 .1973 .1925					5	UNCH UNCH UNCH
1995 2000			22.90B/*21.00A 22.30B/*20.40A 21.20B/*19.30A	22.90B/*21.00A 22.30B/*20.40A 21.20B/*19.30A		20.90 - 0.20 20.30 - 0.30 19.30 - 0.20	.1877					257	UNCH
2010 2015 2020			20.60B/*18.80A 20.10B/*18.30A	20.60B/*18.80A 20.10B/*18.30A		19.30 - 0.20 18.80 - 0.20 18.30 - 0.20	.1745 .1703 .1662					5	UNCH UNCH UNCH
2025 2030			19.50B/*17.90A 19.00B/*17.40A 18.60B/*17.00A	19.50B/*17.90A 19.00B/*17.40A 18.60B/*17.00A		17.80 - 0.20 17.30 - 0.20 16.90 - 0.20	.1620					3	UNCH
2035 2050 2065			17.20B/*15.70A 15.90B/*14.50A	17.20B/*15.70A 15.90B/*14.50A		16.90 - 0.20 15.60 - 0.20 14.40 - 0.30	.1544 .1435 .1333			5		66 +	UNCH 3 UNCH
2070 2075			15.50B/*14.20A 15.10B/*13.80A 14.00B/*12.80A	15.50B/*14.20A 15.10B/*13.80A 14.00B/*12.80A		14.10 - 0.20 13.70 - 0.20 12.70 - 0.20	.1305 .1272 .1184					49	UNCH UNCH UNCH
2090 2100 2105			13.40B/*12.20A 13.00B/*11.90A	13.40B/*12.20A 13.00B/*11.90A		12.70 - 0.20 12.10 - 0.20 11.80 - 0.20	.1131					451	UNCH UNCH
2110 2115			12.70B/*11.60A 12.40B/*11.30A 12.10B/*11.10A	12.70B/*11.60A 12.40B/*11.30A 12.10B/*11.10A		11.50 - 0.20 11.30 - 0.20	.1078					7	UNCH
2120 2130 2135			11.60B/*10.50A 11.30B/*10.30A	11.60B/*10.50A 11.30B/*10.30A		11.00 - 0.20 10.50 - 0.20 10.20 - 0.20	.1032 .0987 .0961					1	UNCH UNCH UNCH
2145 2150	10.00	10.00	10.80B/*9.80A 10.50B/*9.60A	10.80B/*9.80A 10.50B/*9.60A		9.70 - 0.20 9.50 - 0.20 9.30 - 0.20	.0917 .0898 .0879			1 			UNCH
2155 2175 2185			10.30B/ 9.40B/*8.50A 9.00B/*8.10A	10.30B/ 9.40B/*8.50A 9.00B/*8.10A		8.40 - 0.30 8.10 - 0.20	.0799 .0769					6 2	UNCH UNCH UNCH
2200 2215 2235			8.40B/*7.50A 7.80B/*7.00A 7.20B/*6.40A	8.40B/*7.50A 7.80B/*7.00A 7.20B/*6.40A		7.50 - 0.20 7.00 - 0.20 6.40 - 0.20	.0716 .0670 .0614					16	UNCH UNCH UNCH
2245 2250			6.90B/*6.10A 6.70B/*6.00A	6.90B/*6.10A 6.70B/*6.00A		6.20 - 0.20 6.00 - 0.20	.0593 .0576					18 780	UNCH UNCH
2275 2280 2300			6.10B/*5.40A 5.90B/*5.30A 5.50B/*4.90A	6.10B/*5.40A 5.90B/*5.30A 5.50B/*4.90A		5.40 - 0.20 5.30 - 0.20 4.80 - 0.30	.0519 .0509 .0464					18	UNCH UNCH UNCH
2305 2310			5.40B/*4.80A 5.30B/*4.70A	5.40B/*4.80A 5.30B/*4.70A		4.70 - 0.30 4.60 - 0.30	.0454 .0445					10 3	UNCH UNCH
2325 2330 2350			5.00B/*4.40A 4.90B/*4.30A 4.50B/*4.00A	5.00B/*4.40A 4.90B/*4.30A 4.50B/*4.00A		4.30 - 0.30 4.20 - 0.30 3.90 - 0.30	.0417 .0408 .0378					3	UNCH UNCH UNCH
2370 2375			4.20B/*3.70A 4.10B/*3.60A	4.20B/*3.70A 4.10B/*3.60A 3.70B/*3.30A		3.60 - 0.30 3.50 - 0.30	.0349					5 4	UNCH UNCH
2400 2425			3.70B/*3.30A 3.40B/*3.00A	3.70B/*3.30A 3.40B/*3.00A		3.10 - 0.40 2.80 - 0.40	.0303 .0274						UNCH

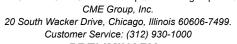
Side 22





PG6	PG64 BULLETIN #121@				METALS OPTION	N PRODUCTS				Fri,	Jun 25	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	(INTER	OPEN REST
OG CA JAN22 2450	2	COMEX GOLD OP	3.10B/*2.70A	3.10B/*2.70A		2.60 - 0.30	.0254					5	UNCH
2475 2500 2525			2.90B/*2.50A 2.60B/*2.30A 2.40B/*2.10A	2.90B/*2.50A 2.60B/*2.30A 2.40B/*2.10A		2.40 - 0.30 2.20 - 0.30 2.00 - 0.30	.0233 .0214 .0194					2 387 4	UNCH UNCH UNCH
2525 2550 2575			2.20B/*2.00A 2.10B/*1.80A	2.20B/*2.00A 2.10B/*1.80A		1.90 - 0.20 1.80 - 0.20	.0183 .0172					29 7	UNCH UNCH
2600 TOTA	L	2.00	2.00/*1.70A	2.00/*1.70A		1.60 - 0.20	.0154			20 26		44 + 3653+	20 24
FEB22 1200 1225			589.80B/582.70A 565.00B/557.90A	589.80B/582.70A 565.00B/557.90A		585.00 + 1.20 560.20 + 1.20	.9961 .9933					1 1	UNCH
1250 1275			540.30B/533.10A 515.60B/508.50A 490.90B/483.80A	540.30B/533.10A 515.60B/508.50A		535.50 + 1.20 510.80 + 1.20	.9897 .9862 .9819					2 3 1	UNCH UNCH
1300 1350 1400			448.90B/434.90A 400.30B/386.30A	490.90B/483.80A 448.90B/434.90A 400.30B/386.30A		486.20 + 1.20 437.20 + 1.20 388.70 + 1.20	.9716 .9574					$\overline{\overset{1}{1}}$	UNCH UNCH UNCH
1600 1625 1700			215.10B/202.80A 192.80B/182.40A 137.00B/127.60A	215.10B/202.80A 192.80B/182.40A 137.00B/127.60A		204.70 + 1.00 184.10 + 0.90 128.50 + 0.60	.8283 .7977 .6809					1 1 1	UNCH UNCH UNCH
1725 1730 1735			119.70B/111.40A 116.50B/108.40A 113.40B/105.50A	119.70B/111.40A 116.50B/108.40A 113.40B/105.50A		$\begin{array}{r} 112.60 + 0.50 \\ 109.60 + 0.40 \\ 106.60 + 0.40 \end{array}$.6349 .6254 .6159					21 1 25	UNCH UNCH UNCH
1740 1750			110.50B/102.60A 105.30B/97.10A	110.50B/102.60A 105.30B/97.10A		$ \begin{array}{r} 103.70 + 0.30 \\ 98.10 + 0.30 \end{array} $.6063 .5868					145 24	UNCH UNCH
1770 1775 1780			94.30B/86.70A 91.70B/84.30A 89.20B/82.00A	94.30B/86.70A 91.70B/84.30A 89.20B/82.00A		87.60 + 0.10 85.20 + 0.10 82.80 + 0.10	.5476 .5377 .5279					235 205 14	UNCH UNCH UNCH
1785 1790 1795			86.70B/79.80A 84.30B/77.50A 82.00B/75.40A	86.70B/79.80A 84.30B/77.50A 82.00B/75.40A		80.40 UNCH 78.20 + 0.10 76.00 + 0.10	.5181 .5084 .4987					3 259 100	UNCH UNCH UNCH
1800 1805 1810			79.70B/73.30A 77.40B/71.30A 75.30B/69.30A	79.70B/73.30A 77.40B/71.30A 75.30B/69.30A		73.80 UNCH 71.70 UNCH 69.70 UNCH	.4890 .4794 .4699					322 1 50	UNCH UNCH UNCH
1815 1825			73.20B/67.40A 69.20B/63.70A	73.20B/67.40A 69.20B/63.70A		67.70 UNCH 64.00 UNCH	.4605 .4420					3 402	UNCH UNCH
1830 1840 1850			67.30B/61.90A 63.60B/58.60A 60.30B/55.20A	67.30B/61.90A 63.60B/58.60A 60.30B/55.20A		62.20 UNCH 58.70 - 0.10 55.50 - 0.10	.4329 .4150 .3976					8 6 1476	UNCH UNCH UNCH
1855 1875 1885			58.50B/53.90A 52.30B/48.30A 49.50B/45.70A	58.50B/53.90A 52.30B/48.30A 49.50B/45.70A		54.00 - 0.10 48.30 - 0.10 45.70 - 0.20	.3892 .3567 .3412					2 9 1	UNCH UNCH UNCH
1890 1900 1905			48.20B/44.40A 45.80B/41.80A 44.50B/41.00A	48.20B/44.40A 45.80B/41.80A 44.50B/41.00A		44.50 - 0.10 42.10 - 0.20 41.00 - 0.10	.3338			13		9 759 + 2	UNCH 13 UNCH
1910 1915			43.30B/39.90A 42.10B/38.90A	43.30B/39.90A 42.10B/38.90A		39.90 - 0.10 38.80 - 0.20	.3052 .2984					600 225	UNCH UNCH
1920 1925 1930			41.00B/37.90A 39.90B/36.90A 38.90B/35.90A	41.00B/37.90A 39.90B/36.90A 38.90B/35.90A		37.80 - 0.20 36.80 - 0.20 35.80 - 0.20	.2918 .2853 .2788					26 201 73	UNCH UNCH UNCH
1950 1955 1960			35.00B/32.30A 34.20B/ 33.30B/30.80A	35.00B/32.30A 34.20B/ 33.30B/30.80A		32.20 - 0.20 31.40 - 0.20 30.60 - 0.30	.2547 .2491 .2436			13 		383 - 1 9	13 UNCH UNCH
1975 1980			30.90B/*28.50A 30.10B/*27.80A	30.90B/*28.50A 30.10B/*27.80A		28.40 - 0.20 27.70 - 0.20	.2280 .2230					431 93	UNCH UNCH
1985 2000 2005	26.00 26.10	26.00 26.10	29.40B/27.20A 27.30B/*25.20A 26.60B/*24.60A	29.40B/27.20A 27.30B/*25.20A 26.60B/*24.60A		27.00 - 0.30 25.10 - 0.30 24.50 - 0.20	.2180 .2041 .1997			1 5		9 3019 40	UNCH UNCH UNCH
2010 2015 2020			26.00B/*24.00A 25.40B/*23.50A 24.80B/*22.90A	26.00B/*24.00A 25.40B/*23.50A 24.80B/*22.90A		23.90 - 0.30 23.40 - 0.20 22.80 - 0.20	.1953 .1913 .1870					1 6 8	UNCH UNCH UNCH
2025 2035			24.20B/*22.40A 23.10B/ 22.50B/	24.20B/*22.40A 23.10B/ 22.50B/		22.30 - 0.20 21.20 - 0.20 20.70 - 0.20	.1831 .1750 .1713					437 5 3	UNCH UNCH UNCH
2040 2045 2050	19.90	19.90	22.00B/ 21.50B/*19.90	22.00B/ 21.50B/*19.90		20.20 - 0.20 19.80 - 0.20	.1675 .1642			2		99 547	UNCH UNCH
2055 2060 2065			21.00B/ 20.50B/*19.00A 20.10B/*18.60A	21.00B/ 20.50B/*19.00A 20.10B/*18.60A		19.30 - 0.20 18.90 - 0.20 18.40 - 0.30	.1605 .1573 .1536					2 2 7	UNCH UNCH UNCH
2075 2080 2085			19.20B/*17.80A 18.80B/*17.40A 18.40B/*17.00A	19.20B/*17.80A 18.80B/*17.40A 18.40B/*17.00A		17.60 - 0.30 17.20 - 0.30 16.80 - 0.30	.1473 .1442 .1411					31 2 20	UNCH UNCH UNCH
2090 2095 2100			17.90B/*16.60A 17.60B/*16.30A 17.20B/*15.90A	17.90B/*16.60A 17.60B/*16.30A 17.20B/*15.90A		16.50 - 0.20 16.10 - 0.30 15.70 - 0.30	.1385 .1355 .1324					9 100 291	UNCH UNCH UNCH
2105 2110			16.80B/*15.60A 16.40B/*15.20A 16.10B/*14.90A	16.80B/*15.60A 16.40B/*15.20A 16.10B/*14.90A		15.40 - 0.30 15.10 - 0.20 14.70 - 0.30	.1299 .1274					5 10	UNCH UNCH
2115 2120 2125			15.70B/*14.60A 15.40B/	15.70B/*14.60A 15.40B/		14.40 - 0.30 14.10 - 0.20	.1244 .1220 .1195					11 2 1323	UNCH UNCH UNCH
2130 2135 2140			15.10B/*13.90A 14.70B/ 14.40B/	15.10B/*13.90A 14.70B/ 14.40B/		13.80 - 0.20 13.50 - 0.20 13.20 - 0.20	.1171 .1147 .1123					23 12	UNCH UNCH UNCH
2150 2155 2160			13.80B/*12.80A 13.50B/*12.50A 13.30B/	13.80B/*12.80A 13.50B/*12.50A 13.30B/		12.70 - 0.20 12.40 - 0.20 12.10 - 0.20	.1081 .1057 .1034					950 1 12	UNCH UNCH UNCH
2170 2200 2210			12.70B/ 11.20B/*10.40A 10.80B/	12.70B/ 11.20B/*10.40A 10.80B/		11.60 - 0.20 10.30 - 0.20 9.90 - 0.10	.0993 .0884 .0851					30 143 2	UNCH UNCH UNCH
2215 2225			10.60B/ 10.20B/	10.60B/ 10.20B/		9.70 - 0.10 9.30 - 0.20	.0834 .0801					17 100	UNCH UNCH
2250 2270 2275			9.20B/*8.40A 8.50B/*7.80A 8.40B/*7.70A	9.20B/*8.40A 8.50B/*7.80A 8.40B/*7.70A		8.40 - 0.20 7.80 - 0.20 7.70 - 0.10	.0726 .0675 .0665					30 1 87	UNCH UNCH UNCH
2290 2300 2310			7.90B/*7.30A 7.60B/*7.00A 7.40B/	7.90B/*7.30A 7.60B/*7.00A 7.40B/		7.20 - 0.20 7.00 - 0.10 6.70 - 0.20	.0625 .0606 .0582					3 226 1	UNCH UNCH UNCH
2320 2330 2340			7.10B/*6.50A 6.90B/*6.30A 6.60B/*6.10A	7.10B/*6.50A 6.90B/*6.30A 6.60B/*6.10A		6.50 - 0.10 6.20 - 0.20 6.00 - 0.20	.0564 .0539 .0522					1 1 2	UNCH UNCH UNCH
2350 2360			6.40B/*5.90A 6.20B/*5.70A	6.40B/*5.90A 6.20B/*5.70A		5.80 - 0.20 5.60 - 0.20	.0504 .0487					112 1 2	UNCH UNCH
2375 2390 2400			5.90B/*5.40A 5.60B/*5.10A 5.40B/	5.90B/*5.40A 5.60B/*5.10A 5.40B/		5.30 - 0.20 5.00 - 0.20 4.80 - 0.20	.0461 .0436 .0419					84 66	UNCH UNCH UNCH
2410 2425 2450			5.20B/*4.80A 5.00B/*4.50A 4.60B/*4.20A	5.20B/*4.80A 5.00B/*4.50A 4.60B/*4.20A		4.70 - 0.20 4.40 - 0.20 4.10 - 0.20	.0409 .0385 .0357					2 2 12	UNCH UNCH UNCH
2475 2500 2525			4.20B/*3.80A 3.90B/*3.50A 3.60B/*3.30A	4.20B/*3.80A 3.90B/*3.50A 3.60B/*3.30A		3.80 - 0.20 3.50 - 0.20 3.20 - 0.20	.0331 .0305 .0279					1 15 2	UNCH UNCH UNCH
2575 2600			3.10B/*2.80A 2.90B/*2.60A /*2.10A	3.10B/*2.80A 2.90B/*2.60A /*2.10A		2.80 - 0.20 2.60 - 0.20 1.90 - 0.30	.0243 .0225 .0165					4 97 49	UNCH UNCH
2700 TOTA MAR22	, L		/ ~ Z . IUA	/ ~ Z . IUA		1.30 - 0.30	.0103			34		14219	UNCH 0
1600 1700			219.60B/207.70A 143.00B/133.90A	219.60B/207.70A 143.00B/133.90A		209.40 + 0.90 134.70 + 0.50	.8167 .6746					1 1	UNCH
1750 1770 1775			111.80B/104.20A 100.80B/94.00A 98.40B/91.60A	111.80B/104.20A 100.80B/94.00A 98.40B/91.60A		104.70 + 0.20 94.40 + 0.20 91.90 + 0.10	.5862 .5497 .5406					7506 13 11	UNCH UNCH UNCH
1780 1785 1790			95.90B/89.30A 93.40B/87.00A 91.00B/84.70A	95.90B/89.30A 93.40B/87.00A 91.00B/84.70A		$ \begin{array}{r} 89.50 + 0.10 \\ 87.20 + 0.10 \\ 85.00 + 0.10 \end{array} $.5315 .5224 .5133					1 20 1	UNCH UNCH UNCH
1795 1800			88.60B/82.60A 86.40B/ 79.90B/74.40A	88.60B/82.60A 86.40B/ 79.90B/74.40A		82.70 UNCH 80.60 + 0.10 74.50 UNCH	.5043 .4953 .4688					200 59	UNCH UNCH UNCH
1815 1825 1850			75.80B/70.60A 66.60B/	75.80B/70.60A 66.60B/		70.60 - 0.10 62.00 - 0.10	.4514 .4099					2 75	UNCH UNCH
1875 1880 1890			58.60B/ 57.10B/ 54.30B/	58.60B/ 57.10B/ 54.30B/		54.50 - 0.10 53.10 - 0.20 50.50 - 0.10	.3710 .3635 .3492					61 3 7	UNCH UNCH UNCH
1900 1920 1925			51.60B/ 46.70B/ 45.70B/	51.60B/ 46.70B/ 45.70B/		48.00 - 0.20 43.50 - 0.20 42.40 - 0.20	.3352 .3089 .3025					143 4 15	UNCH UNCH UNCH
1950 1965		 	40.40B/ 37.70B/	40.40B/ 37.70B/		37.60 - 0.20 35.00 - 0.20 ER AND IS FURNISHED WIT	.2731 .2568					61 1	UNCH

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PG64	BULLET	IN #121@			METALS OPTION P	RODUCTS				Fri,	Jun 25	, 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 CA	LL	COMEX GOLD OPTI	ONS										
1975 2000			35.90B/ 32.10B/	35.90B/ 32.10B/		33.40 - 0.30 29.80 - 0.30	.2465					3 13426	UNCH UNCH
2075 2085 2100	22.10	22.10	23.20B/*21.50A 22.30B/*21.00A 20.90B/*19.40A	23.20B/*21.50A 22.30B/*21.00A 20.90B/*19.40A		21.50 - 0.30 20.60 - 0.30 19.30 - 0.40	.1654 .1590 .1498			4		3875 8 + 912	UNCH 4 UNCH
2140 2140 2150			17.80B/ 17.10B/	17.80B/ 17.10B/		16.40 - 0.40 15.80 - 0.40	.1285					4 99	UNCH
2180 2200			15.20B/ 14.20B/*13.30A	15.20B/ 14.20B/*13.30A		14.10 - 0.30 13.00 - 0.40	.1111 .1029					700 698	UNCH UNCH
2220 2225			13.10B/ 12.90B/ 11.80B/	13.10B/ 12.90B/ 11.80B/		12.10 - 0.30 11.90 - 0.30 10.80 - 0.40	.0960 .0944 .0861					700 680 7506	UNCH UNCH UNCH
2250 2300 2350			9.80B/*9.30A 8.30B/	9.80B/*9.30A 8.30B/		9.10 - 0.30 7.60 - 0.30	.0727					1 1	UNCH
2400 2425			7.10B/ 6.50B/	7.10B/ 6.50B/		6.50 - 0.30 6.00 - 0.30	.0523					20 1	UNCH
2500 2525 2550			5.20B/ 4.80B/ 4.50B/*4.30A	5.20B/ 4.80B/ 4.50B/*4.30A		4.80 - 0.20 4.40 - 0.30 4.10 - 0.30	.0386 .0355 .0331					10 1 7	UNCH UNCH UNCH
TOTAL			502,50%	,		.120 0130	.0331			4		36839+	4
APR22 1740 1750			122.00B/ 118.30B/	122.00B/ 118.30B/		116.50 + 0.10 111.00 UNCH	.6001 .5832					2 2	UNCH UNCH
1800 1850			93.20B/ 73.30B/	93.20B/ 73.30B/		87.10 - 0.20 68.20 - 0.40	.4986 .4186			3		124 + 2	2 UNCH
1900 1925 1950			58.00B/ 51.10B/ 46.30B/	58.00B/ 51.10B/ 46.30B/		54.30 - 0.20 48.60 - 0.10 43.30 - 0.20	.3490 .3183 .2894			 14		13 218 14 +	UNCH UNCH 12
2000 2100	37.40	37.40	37.40/35.40A 25.00B/	37.40/35.40A 25.00B/		34.90 - 0.30 23.40 - 0.30	.2400			2		68 221	UNCH
2175 2200			18.50B/ 17.40B/	18.50B/ 17.40B/		17.80 - 0.20 16.30 - 0.20	.1290					327 2	UNCH
2250 2300 2400	9.30	 9.30	14.60B/ 12.40B/ 9.30/*8.90A	14.60B/ 12.40B/ 9.30/*8.90A		13.80 - 0.20 11.70 - 0.20 8.50 - 0.20	.1009 .0861 .0631			 2		2 126 192	UNCH UNCH UNCH
2500 2525			6.80B/ 6.20B/	6.80B/ 6.20B/		6.40 - 0.20 6.00 - 0.10	.0476 .0446					36 1	UNCH UNCH
2600 TOTAL			5.30B/	5.30B/		4.90 - 0.20	.0365			21		454 1804 +	UNCH 14
MAY22 1900						59.70 + 0.30	.3609					_1	UNCH
2000 TOTAL						38.40 + 0.10	.2514					51 52	UNCH 0
JUN22 1600						222.20 + 0.90	.7849					6500	UNCH
1750 1765						123.30 - 0.30 115.60 - 0.40 110.80 - 0.40	.5816 .5589 .5438					155 4 200	UNCH UNCH UNCH
1775 1785 1800						10.80 - 0.40 106.10 - 0.50 99.40 - 0.60	.5288					200 200 85	UNCH
1810 1820						95.20 - 0.60 91.20 - 0.60	.4917 .4771					250 150	UNCH UNCH
1825 1845 1850						89.20 - 0.70 81.80 - 0.70 80.10 - 0.60	.4699 .4416 .4347					1 15 13500	UNCH UNCH UNCH
1860 1880						76.70 - 0.60 70.40 - 0.70	.4211 .3948					45 50	UNCH
1900 1910			67.60B/*65.20A	67.60B/*65.20A		64.70 - 0.70 62.10 - 0.60	.3697					841 50	UNCH
1920 1925 1945	55.00	 55.00	62.20B/*60.10A 55.00/*55.00	62.20B/*60.10A 55.00/*55.00		59.60 - 0.60 58.40 - 0.60 53.90 NEW	.3462 .3405 .3188			1		500 50 1 +	UNCH UNCH 1
1950 2000			45.10B/	45.10B/		52.80 - 0.60 43.60 - 0.60	.3134 .2660					326 889	UNCH UNCH
2050 2100 2150						36.40 - 0.50 30.70 - 0.40 26.10 - 0.30	.2265 .1938 .1665					303 7610 101	UNCH UNCH UNCH
2160 2200						25.30 - 0.30 22.40 - 0.20	.1616 .1439					500 88	UNCH UNCH
2250 2300						19.30 - 0.20 16.70 - 0.20 14.60 - 0.20	.1247 .1085 .0951					9801 11 100	UNCH
2350 2400 2500	12.50	12.50	12.50/*12.50 /*9.90A	12.50/*12.50 /*9.90A		14.60 - 0.20 12.80 - 0.20 10.10 - 0.20	.0836			2		52 + 2100	UNCH 2 UNCH
2750 3000						6.30 - 0.20 4.60 - 0.10	.0402					10200 75	UNCH UNCH
3250 TOTAL						3.70 - 0.20	.0216			3		5001 59754+	UNCH 3
DEC22 1800						143.10 + 0.30	.5256					50	UNCH
2000 2025 2100						79.00 + 0.10 73.50 + 0.10 59.70 + 0.10	.3389 .3199 .2692					520 1500 155	UNCH UNCH UNCH
2250 2275						40.50 UNCH 38.20 + 0.10	.1920 .1820					1 4500	UNCH UNCH
2300 2400						36.00 UNCH 28.80 UNCH	.1725 .1403 .1157					1 1	UNCH
2500 2800 3000						23.50 UNCH 13.60 UNCH 10.00 UNCH	.0682					745 650 9	UNCH UNCH UNCH
9000 TOTAL						2.00 UNCH	.0068					2 8134	UNCH 0
JUN23 1485						349.90 + 0.60	.8350					200	UNCH
1900 TOTAL						145.50 + 0.20	.4622					280 480	UNCH 0
DEC23 1600						287.50 + 0.50	.7261					95	UNCH
1625 TOTAL						273.30 + 0.40	.7032					50 145	UNCH 0
-					SILVER OPTIONS ON	FUTURES							
									OPEN				
	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 EREST
SO CA	LL	COMEX SILVER OP	TIONS										
JUL21 1000 1250						16.050 UNCH 13.550 UNCH						0	UNCH UNCH
1500 1550						11.050 UNCH 10.550 UNCH						0	UNCH UNCH
1575 1600 1625					 	10.300 UNCH 10.050 UNCH 9.800 UNCH						0 0 0	UNCH UNCH UNCH
1700 1725						9.050 UNCH 8.800 UNCH						0	UNCH UNCH
1800 1825						8.050 UNCH 7.800 UNCH 7.550 UNCH						0 0 0	UNCH
1850 1875 1900					 	7.550 UNCH 7.300 UNCH 7.050 UNCH						0 0 0	UNCH UNCH UNCH
1925 1950						6.800 UNCH 6.550 UNCH						0	UNCH UNCH
1975 2000 2025						6.300 UNCH 6.050 UNCH 5.800 UNCH						0 0 0	UNCH UNCH UNCH
2050 2075						5.550 UNCH 5.300 UNCH						0 0	UNCH
					ENTENCE OF THE USER								TC

Side 24





PG64	4 BULLET	IN #121@		M	ETALS OPTION P	RODUCTS				Fri.	Jun 25,	2021 F	PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE		EXER	OPEN OUTCRY	GLOBEX®	PNT	0	PEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME	INTER	REST
SO CA	L	COMEX SILVER O				5 050						0	
2100 2125 2150						5.050 UNC 4.800 UNC 4.550 UNC	н					0 0 0	UNCH UNCH UNCH
2175 2200						4.300 UNC 4.050 UNC	н					Ŏ 0	UNCH
2220 2225						3.850 UNC 3.800 UNC	н					0	UNCH UNCH
2230 2240						3.750 UNC 3.650 UNC	н					0	UNCH
2250 2255 2260						3.550 UNC 3.500 UNC 3.450 UNC	н					0 0 0	UNCH UNCH UNCH
2265 2270						3.400 UNC 3.350 UNC	н					0	UNCH
2275 2280						3.300 UNC 3.250 UNC	н					0	UNCH
2290 2295 2300						3.150 UNC 3.100 UNC 3.050 UNC	н					0 0 0	UNCH UNCH UNCH
2310 2315						2.950 UNC 2.900 UNC	н					0 0	UNCH
2325 2330						2.800 UNC 2.750 UNC	н					0	UNCH
2335 2340 2345						2.700 UNC 2.650 UNC 2.600 UNC	н					0 0 0	UNCH UNCH UNCH
2350 2355						2.550 UNC 2.500 UNC	н					Ŏ 0	UNCH
2360 2365						2.450 UNC 2.400 UNC	н					0	UNCH UNCH
2370 2375						2.350 UNC 2.300 UNC 2.250 UNC	н					0 0 0	UNCH
2380 2385 2395						2.250 UNC 2.200 UNC 2.100 UNC	н					0	UNCH UNCH UNCH
2400 2405						2.050 UNC 2.000 UNC	н					0	UNCH
2410 2415						1.950 UNC 1.900 UNC	н					0	UNCH
2420 2425						1.850 UNC 1.800 UNC 1.700 UNC	н					0 0 0	UNCH UNCH UNCH
2435 2440 2445						1.650 UNC 1.600 UNC	н					0	UNCH
2450 2455						1.550 UNC 1.500 UNC	н					0	UNCH UNCH
2460 2465						1.450 UNC 1.400 UNC	н					0	UNCH
2470 2475 2480						1.350 UNC 1.300 UNC 1.250 UNC	н					0 0 0	UNCH UNCH UNCH
2485 2490						1.200 UNC 1.150 UNC	н					0	UNCH
2495 2500						1.100 UNC 1.050 UNC	н					0	UNCH UNCH
2505 2510						1.000 UNC 0.950 UNC 0.850 UNC	н					0 0 0	UNCH
2520 2525 2530						0.850 UNC 0.800 UNC 0.750 UNC	н					0	UNCH UNCH UNCH
2535 2540						0.700 UNC 0.650 UNC	н					0	UNCH
2545 2550			 			0.600 UNC 0.550 UNC	н					0 0 0	UNCH
2555 2560 2565						0.500 UNC 0.450 UNC 0.400 UNC	н					0	UNCH UNCH UNCH
2570 2575						0.350 UNC 0.300 UNC	н					0	UNCH
2580 2585						0.250 UNC 0.200 UNC	н					0 0 0	UNCH
2590 2595 2600						0.150 UNC 0.100 UNC 0.050 UNC	н					0	UNCH UNCH UNCH
2605 2610						0.000 UNC 0.000 UNC	н					0	UNCH
2615 2620						0.000 UNC	н					0	UNCH
2625 2630 2635						0.000 UNC 0.000 UNC 0.000 UNC	н					0 0 0	UNCH UNCH UNCH
2640 2650						0.000 UNC 0.000 UNC	н					0	UNCH
2660 2670						0.000 UNC 0.000 UNC	H H					0	UNCH UNCH
2680 2700						0.000 UNC 0.000 UNC 0.000 UNC	н					0 0 0	UNCH UNCH UNCH
2725 2750 2800						0.000 UNC 0.000 UNC	н					0	UNCH
2900 3000						0.000 UNC 0.000 UNC	H H					0	UNCH UNCH
3100 3200						0.000 UNC					 0	0 0 0	UNCH UNCH 0
TOTAL AUG21											J	U	U
2100 2125			5.428B/5.064A 5.181B/4.816A	5.428B/5.064A 5.181B/4.816A		5.149 + 0.03 4.902 + 0.03	5 .9776					1 1	UNCH
2150 2175 2250	4.512	4.512	4.934B/4.572A 4.688B/4.326A 3.955B/3.599A	4.934B/4.572A 4.688B/4.326A 3.955B/3.599A		4.656 + 0.03 4.409 NE 3.676 + 0.03	w .9706			1		1 1 + 1	UNCH 1 UNCH
2300 2400			3.471B/3.120A 2.529B/2.201A	3.471B/3.120A 2.529B/2.201A		3.194 + 0.02 2.263 + 0.01	8 .9363					1 10	UNCH
2425 2450			2.302B/1.981A 2.081B/1.772A	2.302B/1.981A 2.081B/1.772A		2.041 + 0.01 1.827 + 0.01	5 .8193					4 1	UNCH UNCH
2475 2500	1 270	 1.270	1.866B/1.571A 1.660B/1.375A	1.866B/1.571A 1.660B/1.375A		1.621 + 0.01 1.426 + 0.01	1 .7451					1 70 9 +	UNCH UNCH 1
2550 2575 2600	1.270 0.763	0.763	1.281B/1.036A 1.112B/0.890A 0.959/0.760A	1.281B/1.036A 1.112B/0.890A 0.959/0.760A		1.076 + 0.00 0.926 + 0.00 0.793 + 0.00	3 .5963			1 31		9 + 13 369 +	UNCH 5
2625 2650	0.760 0.596	0.760 0.596	0.821B/0.650A 0.701B/0.554A	0.821B/0.650A 0.701B/0.554A		0.677 + 0.00 0.577 + 0.00	2 .4863			80 149		126 + 209 +	52 61
2675 2700	0.421	0.421	0.602B/0.474A 0.514B/0.407A	0.602B/0.474A 0.514B/0.407A		0.491 - 0.00 0.418 - 0.00	3 .3374			26 60		156 - 557 +	3 12
2725 2750 2775	0.394 0.315 0.305	0.394 0.315 0.305	0.437B/0.350A 0.374B/0.303A 0.319B/0.260	0.437B/0.350A 0.374B/0.303A 0.319B/0.260		0.358 - 0.00 0.307 - 0.00 0.265 - 0.00	5 .2596			19 37 62		158 + 187 + 292 +	13 7 59
2800 2825	0.265	0.265	0.278/0.224 0.238B/0.200A	0.278/0.224 0.238B/0.200A		0.231 - 0.00 0.203 - 0.00	4 .2002			207 1	100	846 - 108	18 UNCH
2850 2875	0.183	0.183	0.207B/0.176A 0.183/0.156A	0.207B/0.176A 0.183/0.156A		0.179 - 0.00 0.159 UNC	1 .1564 н .1389			9 5		475 + 95 +	1 3
2900 2925	0.160 0.115	0.160 0.115	0.161B/0.137 0.143B/ 0.128B/0.111	0.161B/0.137 0.143B/ 0.128B/0.111		0.141 UNC 0.127 + 0.00 0.115 + 0.00	1 .1106			15 2 7		554 + 74 + 228 +	1 1 2
2950 2975 3000	0.113 0.118 0.090	0.113 0.118 0.090	0.1288/0.111 0.118/0.104A 0.107/*0.086	0.1288/0.111 0.118/0.104A 0.107/*0.086		0.115 + 0.00 0.105 + 0.00 0.097 + 0.00	2 .0901			2 44		243 + 1715 -	1 20
3025 3050	0.096 0.092	0.096 0.092	0.096/0.090A 0.092/0.083A	0.096/0.090A 0.092/0.083A		0.089 + 0.00 0.082 + 0.00	2 .0750 2 .0685			44 2 2		147 + 200 +	1 1
3075 3100	0.073 0.071	0.073 0.071	0.081B/ 0.075B/0.072A 0.071/0.068A	0.081B/ 0.075B/0.072A 0.071/0.068A		0.077 + 0.00 0.071 + 0.00 0.067 + 0.00	1 .0581			1 9 1		38 + 1548 + 151 -	1 2 1
3125 3150 3175	0.067 0.064	0.071 0.067 0.064	0.067/0.065A 0.064/0.061A	0.067/0.065A 0.064/0.061A		0.067 + 0.00 0.063 + 0.00 0.060 + 0.00	2 .0503			2 33		131 - 138 - 87 -	1 30
3200 3225	0.059 0.057	0.059 0.057	0.060/0.058 0.057/0.055A	0.060/0.058 0.057/0.055A		0.057 + 0.00 0.054 + 0.00	3 .0443 3 .0415			20 1		1173 - 233 -	6 1
3250 3275	0.053 0.050	0.053 0.050	0.053/0.052A 0.050/0.048	0.053/0.052A 0.050/0.048		0.051 + 0.00 0.048 + 0.00				20 35		42 + 66 +	11 28

Side 25

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PRELIMINARY





***					PRELIMINAR	Y					
PG64	BULLET	IN #121@			METALS OPTION PR	ODUCTS			Fri, J	un 25,	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		PNT VOLUME	OPEN INTEREST
SO CA	LL	COMEX SILVER OF	PTIONS								
AUG21 3300 3325	0.050	0.050	0.050/0.047 0.042B/	0.050/0.047 0.042B/		0.046 + 0.003 .0343 0.044 + 0.004 .0324			9		2358 + 7 31 UNCH
3350 3375	 0.041	 0.041	0.040B/ 0.038B/ 0.041/0.041	0.040B/ 0.038B/ 0.041/0.041		0.042 + 0.003 .0306 0.040 + 0.003 .0289 0.039 + 0.003 .0278			 3		32 UNCH 19 UNCH 291 + 1
3400 3425 3450						0.038 + 0.003 .0267 0.037 + 0.004 .0257					30 UNCH 107 UNCH
3475 3500 3525	0.031	 0.031	 0.031/0.031	 0.031/0.031		0.035 + 0.003 .0241 0.034 + 0.003 .0232 0.033 + 0.003 .0223			 1		24 UNCH 1238 UNCH 7 UNCH
3550 3575						0.031 + 0.002 .0208 0.030 + 0.002 .0200					45 UNCH 12 UNCH
3600 3625 3650						0.029 + 0.003 .0191 0.028 + 0.002 .0183 0.027 + 0.002 .0175					139 UNCH 32 UNCH 110 UNCH
3675 3700						0.026 + 0.002 .0168 0.025 + 0.002 .0160					11 UNCH 109 UNCH
3725 3750 3775	0.026	0.026	0.026/0.026	0.026/0.026	 	0.024 + 0.002 .0153 0.024 + 0.002 .0151 0.023 + 0.002 .0144			1 		15 UNCH 324 - 1 13 UNCH
3800 3825						0.022 + 0.002 .0137 0.022 + 0.002 .0135					104 UNCH 12 UNCH
3850 3875 3900						0.021 + 0.002 .0128 0.021 + 0.002 .0127 0.020 + 0.001 .0120					21 UNCH 10 UNCH 83 UNCH
3925 4000						0.020 + 0.002 .0119 0.019 + 0.002 .0110					10 UNCH 675 UNCH
4300 4500 5000	0.015 0.013	0.015 0.013	0.015/0.015 #0.013/*0.012	0.015/0.015 #0.013/*0.012		0.016 + 0.003 .0085 0.015 + 0.004 .0075 0.012 + 0.003 .0054			2 37		59 UNCH 262 + 2 194 - 36
5500 6000	0.008	0.008	0.008/0.008 #0.007B/	0.008/0.008 #0.007B/		0.010 + 0.002 .0042 0.008 + 0.001 .0032 0.008 + 0.002 .0029			1 		62 UNCH 364 UNCH
6500 7000 7500	0.008 0.008	0.008 0.008	#0.009/0.008 #0.008/0.008	#0.009/0.008 #0.008/0.008		0.007 + 0.002 .0025 0.007 + 0.003 .0023			9 5		62 UNCH 36 + 9 13 + 2
10000 TOTAL		0.003	#0.005/*0.003	#0.005/*0.003		0.005 + 0.003 .0014			59 1011	100 200	2304 + 101 19547 + 269
SEP21 1800	.====		8.389B/8.061A	8.389B/8.06 <u>1</u> A		8.143 + 0.037 .9903					1 UNCH
2000 2100 2150	6.306 4.901	6.306 4.901	6.412B/6.087A 5.433B/5.111A 4.948B/4.630A	6.412B/6.087A 5.433B/5.111A 4.948B/4.630A		6.164 + 0.034 .9745 5.184 + 0.031 .9598 4.700 NEW .9489			3 1		3 + 2 10 UNCH 1 + 1
2200 2300	4.421	4.421	4.499B/4.157A 3.564B/3.239A	4.499B/4.157A 3.564B/3.239A		4.221 NEW .9342 3.294 + 0.020 .8869			2		2 + 2 50 UNCH
2400 2450 2500			2.688B/2.394A 2.285B/2.004A 1.917B/1.661A	2.688B/2.394A 2.285B/2.004A 1.917B/1.661A		2.437 + 0.015 .8060 2.050 + 0.012 .7503 1.701 + 0.008 .6851			 1		11 + 3 3 UNCH 8 + 1
2525 2550		1 200	1.736B/1.509A 1.588B/1.362A	1.736B/1.509A 1.588B/1.362A		1.543 + 0.007 .6496 1.397 + 0.007 .6129					1 UNCH 35 UNCH
2575 2600 2625	1.380 1.240 1.033	1.380 1.240 1.033	1.432B/1.230A 1.302B/1.110A 1.179B/1.001A	1.432B/1.230A 1.302B/1.110A 1.179B/1.001A		1.263 + 0.007 .5756 1.140 + 0.006 .5384 1.029 + 0.005 .5016			1 2 2		5 + 1 260 UNCH 46 - 1
2650 2675	0.924	0.924	1.064B/0.904A 0.962B/0.814A	1.064B/0.904A 0.962B/0.814A		0.929 + 0.005 .4659 0.838 + 0.004 .4316			20 5		127 + 15 72 UNCH
2700 2725 2750	0.780 0.684 0.650	0.780 0.684 0.650	0.871B/0.735A 0.788B/0.667A 0.714B/0.602A	0.871B/0.735A 0.788B/0.667A 0.714B/0.602A		0.757 + 0.004 .3989 0.685 + 0.004 .3683 0.620 + 0.004 .3395			24 6 3		810 + 6 32 + 5 86 + 2
2775 2800	0.570	0.570	0.645B/0.548A 0.591/0.500A	0.645B/0.548A 0.591/0.500A		0.563 + 0.004 .3129 0.512 + 0.005 .2884			5 69		217 + 2 793 + 20
2825 2850 2875			0.534B/0.455A 0.486B/0.416A 0.443B/0.381A	0.534B/0.455A 0.486B/0.416A 0.443B/0.381A		0.467 + 0.006 .2659 0.427 + 0.007 .2453 0.391 + 0.007 .2264			17 5		137 UNCH 122 + 17 203 + 5
2900 2925	0.379	0.379	0.410/0.351A 0.370B/0.321A	0.410/0.351A 0.370B/0.321A		0.358 + 0.006 .2089 0.330 + 0.007 .1933			125 7		1110 + 55 688 + 7
2950 2975 3000	0.270 0.255	0.270 0.255	0.339B/0.295A 0.312B/0.270 0.287B/0.245	0.339B/0.295A 0.312B/0.270 0.287B/0.245		0.304 + 0.007 .1789 0.282 + 0.009 .1662 0.261 + 0.010 .1542			20 126	200	360 UNCH 14 + 3 3096 + 192
3025 3050	0.210	0.210	0.265B/ 0.244B/0.210	0.265B/ 0.244B/0.210		0.241 + 0.010 .1429 0.222 + 0.010 .1323			1		1147 UNCH 136 + 1
3075 3100 3125	0.182 0.190	0.182 0.190	0.224B/ 0.207B/0.182 0.193B/0.190	0.224B/ 0.207B/0.182 0.193B/0.190		0.205 + 0.009 .1226 0.191 + 0.009 .1143 0.178 + 0.008 .1065			22 1		14 UNCH 1830 - 2 17 UNCH
3150 3175	0.162	0.162	0.181B/0.161A 0.168B/	0.181B/0.161A 0.168B/		0.166 + 0.008 .0994 0.155 + 0.008 .0928			 22	 100	393 + 5 19 UNCH
3200 3225 3250			0.156B/ 0.146B/ 0.139B/	0.156B/ 0.146B/ 0.139B/		0.136 + 0.007 .0813 0.128 + 0.005 .0764					3470 + 101 29 UNCH 264 UNCH
3275 3300	0.125 0.117	0.125 0.117	0.130B/0.117A 0.123B/0.111A 0.115B/*0.104A	0.130B/0.117A 0.123B/0.111A 0.115B/*0.104A		0.121 + 0.003 .0720 0.114 + 0.002 .0677 0.108 + 0.003 .0639			1 32 		20 + 1 681 - 1 16 UNCH
3325 3350 3375			0.109B/*0.098A 0.103B/*0.093A	0.109B/*0.098A 0.103B/*0.093A		0.102 + 0.003 .0603 0.096 + 0.002 .0567			1 2		201 + 1 16 UNCH
3400 3425 3450			0.098B/*0.088A 0.093B/*0.084A 0.088B/*0.080A	0.098B/*0.088A 0.093B/*0.084A 0.088B/*0.080A		0.091 + 0.002 .0536 0.087 + 0.002 .0510 0.083 + 0.002 .0484			190 		302 + 142 26 UNCH 311 UNCH
3475 3500	0.073	0.073	0.083B/*0.076A 0.079B/*0.073	0.083B/*0.076A 0.079B/*0.073		0.079 + 0.001 .0460 0.075 + 0.001 .0435			224		4 UNCH 2546 - 32
3525 3550 3575			0.076B/*0.070A 0.073B/ 0.070B/	0.076B/*0.070A 0.073B/ 0.070B/	 	0.071 UNCH .0412 0.068 UNCH .0393 0.065 UNCH .0374					5 UNCH 1 UNCH 6 UNCH
3600 3625			0.067B/ 0.064B/	0.067B/ 0.064B/		0.062 - 0.001 .0356 0.060 - 0.001 .0342					257 UNCH 8 UNCH
3650 3675 3700			0.062B/ 0.059B/ 0.057B/	0.062B/ 0.059B/ 0.057B/		0.058 - 0.001 .0329 0.056 - 0.001 .0316 0.054 - 0.001 .0303					30 UNCH 4 UNCH 60 UNCH
3750 3775	 0.051	 0.051	0.053B/ /*0.050A 0.051/*0.049A	0.053B/ /*0.050A 0.051/*0.049A		0.050 - 0.002 .0279 0.049 - 0.002 .0271 0.047 - 0.002 .0259			 30		5 UNCH 105 UNCH 250 - 10
3800 3825 3850			/*0.047A /*0.046A	/*0.047A /*0.046A		0.046 - 0.002 .0252 0.045 - 0.002 .0245					23 UNCH 70 UNCH
3875 3900 3925	0.043	0.043	/*0.045A 0.043/*0.043 /*0.043A	/*0.045A 0.043/*0.043 /*0.043A		0.044 - 0.002 .0238 0.042 - 0.003 .0227 0.041 - 0.003 .0220			 7		7 UNCH 55 + 4 21 UNCH
4000 4500	0.045 0.028	0.045 0.028	0.045/*0.040A 0.028/*0.026A	0.045/*0.040A 0.028/*0.026A		0.038 - 0.003 .0201 0.025 - 0.001 .0121			129 3	200	1647 + 106 673 UNCH
5000 5500 6000	0.026	0.026 	0.026/*0.019 0.011B/	0.026/*0.019 0.011B/		0.019 - 0.001 .0085 0.016 + 0.001 .0066 0.014 + 0.004 .0055			35 21		2365 - 24 229 UNCH 96 + 21
10000 TOTAL		0.006	#0.011/0.006	#0.011/0.006		0.008 + 0.005 .0024			110 1286		213 + 94 25875 + 745
OCT21 2250			4.160B/3.851A	4.160B/3.851A		3.901 + 0.022 .8801					1 UNCH
2300 2350			3.719B/3.423A 3.296B/3.015A	3.719B/3.423A 3.296B/3.015A		3.466 + 0.020 .8495 3.052 + 0.017 .8126					1 UNCH 2 UNCH
2400 2425 2450			2.896B/2.620A 2.681B/2.437A 2.524B/2.265A	2.896B/2.620A 2.681B/2.437A 2.524B/2.265A	 	2.663 + 0.014 .7685 2.480 + 0.013 .7442 2.305 + 0.012 .7183					5 UNCH 7 UNCH 1 UNCH
2500 2525			2.184B/1.948A 2.021B/1.802A	2.184B/1.948A 2.021B/1.802A		1.982 + 0.010 .6629 1.835 + 0.009 .6339					3 UNCH 1 UNCH
2550 2575 2600			1.878B/1.666A 1.736B/1.539A 1.607B/1.421A	1.878B/1.666A 1.736B/1.539A 1.607B/1.421A		1.696 + 0.007 .6045 1.567 + 0.006 .5750 1.447 + 0.005 .5455					26 UNCH 88 UNCH 130 UNCH
2625 2650			1.488B/1.313A 1.377B/1.213A 1.274B/1.121A	1.488B/1.313A 1.377B/1.213A 1.274B/1.121A		1.336 + 0.004 .5165 1.234 + 0.004 .4881 1.141 + 0.004 .4606			10		21 UNCH 83 UNCH 8 UNCH
2675 2700 2750			1.179B/1.037A 1.012B/0.890A	1.179B/1.037A 1.012B/0.890A		1.056 + 0.004 .4341 0.907 + 0.004 .3847					160 UNCH 42 UNCH
2775 2800	0.844	0.844	0.941B/0.826A 0.872B/0.767A 0.812B/0.712A	0.941B/0.826A 0.872B/0.767A 0.812B/0.712A		0.842 + 0.004 .3619 0.783 + 0.005 .3405 0.729 + 0.005 .3203			4		40 UNCH 345 + 2 21 UNCH
2825 2850 2875			0.754B/0.664A 0.703B/0.621A	0.754B/0.664A 0.703B/0.621A		0.680 + 0.006 .3014 0.634 + 0.006 .2835					67 UNCH 5 UNCH
2900 2925 2950			0.656B/0.579A 0.613B/0.541A 0.574B/0.507A	0.656B/0.579A 0.613B/0.541A 0.574B/0.507A		0.593 + 0.007 .2670 0.555 + 0.008 .2515 0.520 + 0.009 .2370			1 		39 + 1 5 UNCH 7 UNCH
2975	0.520	0.520	0.538B/0.476A	0.538B/0.476A		0.487 + 0.009 .2232 ND IS FURNISHED WITHOUT RE			1		159 + 1

METALS OPTIONS PRODUCTS





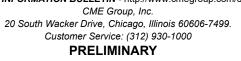
GLOBEX OPEN OUTCRY GLOBEX OPEN OUTCRY GLOBEX HIGH/LOW OPEN OUTCRY CLOSE RANGE & PT. CHGE. DELTA CISES VOLUME VOLUME PT. CHGE. DELTA CISES VOLUME PT. CHGE.	- 1527 + 5 - 7 + 2 - 24 UNCH - 20 UNCH - 261 + 2
OCT21 3000 0.483 0.483 0.505B/0.446A 0.505B/0.446A 0.458 + 0.010 .2107 26 3025 0.485 0.485 0.485 0.488/0.419A 0.430 + 0.010 .1987 4 3050 0.445B/ 0.445B/ 0.405 + 0.010 .1878 3075 0.418B/ 0.418B/ 0.381 + 0.010 .1773 3100 0.394B/	7 + 2 24 UNCH 20 UNCH 261 + 2
3100 0.3948/ 0.3948/ 0.360 + 0.011 .1678 2	20 UNCH 261 + 2
3125 0.3718/ 0.3718/ 0.339 + 0.010 1586	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	45 + 1 1129 UNCH
3250 0.2808/ 0.2808/ 0.259 + 0.010 .1218 3275 0.2678/ 0.246 + 0.010 .1158 1 3300 0.2548/ 0.234 + 0.009 .1102 3325 0.2418/ 0.223 + 0.009 .1049	7 + 1 335 UNCH
3350 0.2298/ 0.2298/ 0.218b/ 0.218 + 0.008 .0998 3375 0.2188/ 0.2188/ 0.2088/ 0.2088/ 0.2088/ 0.193 + 0.008 .0908	- 10 UNCH - 4 UNCH - 25 UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 UNCH 2 UNCH
3525 0.1668/ 0.1668/ 0.155 + 0.005 0.726 3550 0.1598/ 0.149 + 0.005 0.696 3575 0.1528/ 0.143 + 0.005 0.668 3600 0.1468/ 0.1468/ 0.137 + 0.004 0.639	5 UNCH 10 UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 UNCH 3 UNCH 9 UNCH
3800	- 10 UNCH - 10 UNCH - 6 UNCH
4000 0.083B/ 0.083B/ 0.083B/ 0.078 - 0.002 0.0354 4500/*0.048A/*0.048A 0.046 - 0.004 0.020 5000/*0.032A	- 48 UNCH
NOV21 2500 2.347 2.347 2.391B/2.167A 2.391B/2.167A 2.199 NEW .6468 1 2700 1.416B/1.270A 1.416B/1.270A 1.292 + 0.005 .4516	- 2 UNCH
2800 1.098B/0.983A 1.098B/0.983A 1.002 NEW .3690 2 2850 0.972B/0.870A 0.972B/0.870A 0.887 + 0.005 .3332 2900 0.864B/0.776A 0.864B/0.776A 0.789 + 0.007 .3011 3000 0.689B/ 0.689B/ 0.633 + 0.012 .2470	- 5 UNCH - 102 UNCH - 14 UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18 + 16 13 + 11
3225 0.442 0.442 /0.422 0.442/0.422 0.407 + 0.016 .1628 20 3275 0.398B/ 0.398B/ 0.373 + 0.017 .1494 3300 0.362B/ 0.382B/ 0.279 + 0.015 .1121 3450 0.296B/ 0.296B/ 0.279 + 0.015 .1121	22 + 20 2 UNCH 1 UNCH
3475 0.280 0.280 0.285B/0.280 0.285B/0.280 0.269 NEW .1080 20 3700 0.205B/ 0.205B/ 0.195 + 0.013 .0779 3725 0.200 0.200 0.200/0.200 0.200/0.200 0.188 NEW .0751 17	13 + 13 2 UNCH 17 + 17
IOTAL	
DECZ1 1250 13.914B/13.619A 13.914B/13.619A 13.691 + 0.036 .9989 13.00 13.414B/13.120A 13.414B/13.120A 13.193 + 0.036 .9976 14.00 12.4178/12.125A 12.4178/12.125A 12.199 + 0.036 .9943 16.00 10.440B/10.150A 10.220 + 0.036 .9839	- 65 UNCH - 30 UNCH
1750 8.969B/8.681A 8.969B/8.681A 8.749 + 0.037 .9711 1900 7.516B/7.233A 7.516B/7.233A 7.294 + 0.033 .9511 1925 7.277B/6.995A 7.277B/6.995A 7.054 + 0.032 .9467	2 UNCH - 55 UNCH - 6 UNCH
2000 6.566B/6.289A 6.566B/6.289A 6.341 + 0.027 .9309 2150 5.224B/4.933A 5.224B/4.933A 4.974 + 0.023 .8800 2200 4.787B/4.506A 4.787B/4.506A 4.542 + 0.021 .8563 2250 4.365B/4.096A 4.365B/4.096A 4.127 + 0.019 .8287	1 UNCH 1 UNCH
2300 3.962B/3.704A 3.962B/3.704A 3.730 + 0.014 .7970 2375 3.373B/3.144A 3.373B/3.144A 3.178 + 0.008 .7423 2400 3.222B/2.974A 3.222B/2.974A 3.043B/2.812A 3.043B/2.812A 2.842 + 0.004 .7018	3 UNCH 112 UNCH
2450 2.889B/2.657A 2.889B/2.657A 2.684 + 0.002 .6805 2475 2.724B/2.509A 2.724B/2.509A 2.534 + 0.001 .6588 2500 2.584B/2.368A 2.5848/2.368A 2.392 + 0.001 .6368	5 UNCH 2 UNCH 147 UNCH
2600	- 100 UNCH - 412 UNCH - 136 UNCH
2650 1.832B/1.671A 1.832B/1.671A 1.689 - 0.002 .5053 10 5 2675 1.731B/1.581A 1.731B/1.581A 1.596 - 0.001 .4847 2700 1.636B/1.494A 1.636B/1.494A 1.509 - 0.001 .4646 2725 1.547B/1.413A 1.547B/1.413A 1.427 - 0.002 .4451	- 200 UNCH - 345 UNCH
2750 1.465B/1.336A 1.465B/1.336A 1.351 - 0.001 .4263 2775 1.392B/1.265A 1.392B/1.265A 1.279 - 0.002 .4082 2800 1.319B/1.200A 1.213 - 0.001 .3909 2825 1.251B/1.137A 1.251B/1.137A 1.150 - 0.001 .3741	58 UNCH 381 UNCH
2850 1.1888/1.079A 1.1886/1.079A 1.092 0.001 3582 2875 1.1288/1.023A 1.1288/1.023A 1.038 0.001 .3431 2900 1.0738/0.974A 0.987 - 0.001 .3285	177 UNCH 100 UNCH 98 UNCH
2925 1.020B/0.929A 1.020B/0.929A 0.940 UNCH .3148 2950 0.972B/0.885A 0.972B/0.885A 0.895 0.001 .3015 2975 0.854 UNCH .2891 3000 0.807 0.807 0.882B/0.807 0.815 UNCH .2772 20	- 136 UNCH - 7 UNCH - 781 - 3
3025	- 26 UNCH - 3 UNCH
3125 0.703B/0.645A 0.703B/0.645A 0.654 + 0.004 .2262 3150 0.674B/0.620A 0.674B/0.620A 0.627 + 0.004 .2174 3175 0.645B/0.594A 0.645B/0.594A 0.601 + 0.005 .2090	4 UNCH 29 UNCH 2 UNCH
3225 0.594B/ 0.594B/ 0.570B/	0 UNCH - 55 UNCH - 3 UNCH
3300 0.540 0.540/0.540 0.540/0.540 0.491 + 0.006 .1725 15 3350 0.4878/ 0.456 + 0.007 .1605 3375 0.4698/ 0.404 + 0.007 .1549 3400 0.4528/ 0.424 + 0.007 .1494	25 UNCH 1 UNCH
3425 0.436B/ 0.436B/ 0.410 + 0.008 .1445 3450 0.421B/ 0.421B/ 0.396 + 0.008 .1396 3475 0.407B/ 0.383 + 0.008 .1350 3500 0.387 0.387 0.393B/*0.358 0.393B/*0.358 0.370 + 0.008 .1305 13	20 UNCH 2 UNCH
3550 0.368B/ 0.366B/ 0.347 + 0.009 .1223 3575 0.356B/ 0.356B/ 0.356B/ 0.356B - 0.008 .1184 3600 0.345B/ 0.345B/ 0.345B/ 0.345B/ 0.326 + 0.009 .1148	- 141 UNCH - 1 UNCH - 197 UNCH
3650	- 6 UNCH - 491 UNCH - 60 UNCH
3800 0.2728/ 0.2728/ 0.257 + 0.008 .0902 3850 0.2578/ 0.243 + 0.007 .0852 3900 0.243 + 0.006 .0852 3925 0.2388/ 0.2388/ 0.224 + 0.006 .0854	2 UNCH 6 UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 UNCH 3 UNCH 910 + 38
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10 + 1 35 UNCH 275 UNCH
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	- 17 UNCH





PG64	BULLE	TIN #121@		N	METALS OPTION P				Fri.	Jun 25	, 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	OPEN INTEREST
SO CAI DEC21 5500		COMEX SILVER	OPTIONS 0.070/0.070	0.070/0.070		0.062 UNCH .0207			52		730 - 2
6000 6500	0.036	0.036	0.047B/ 0.036/0.036	0.047B/ 0.036/0.036		0.044 - 0.002 .0146 0.033 - 0.001 .0108			 1		3088 UNCH 172 - 1
7000 7500						0.026 UNCH .0084 0.021 UNCH .0067					10 UNCH 13 UNCH
8000 10000						0.019 + 0.001 .0059 0.016 UNCH .0045					28 UNCH 109 UNCH
TOTAL MAR22									323	50	16879 + 73
2025 2100			6.528B/ 5.941B/5.683A	6.528B/ 5.941B/5.683A		6.349 + 0.019 .8857 5.708 + 0.016 .8573					1 UNCH 1 UNCH
2550 2600	2.655	2.655	2.893B/2.716A 2.660B/2.494A	2.893B/2.716A 2.660B/2.494A		2.718 - 0.007 .5909 2.495 NEW .5577			 5		1 UNCH 1 + 1
2625 2650			2.531B/2.392A 2.447B/2.294A	2.531B/2.392A 2.447B/2.294A		2.391 - 0.011 .5414 2.293 - 0.011 .5254					1 UNCH 1 UNCH
2700 2775	2.145 1.930	2.145 1.930	2.8938/2.716A 2.660B/2.494A 2.5318/2.392A 2.4478/2.294A 2.2558/2.112A 2.0008/1.873A 1.930/1.802A	3.8918/2.716A 2.8938/2.716A 2.6608/2.494A 2.5318/2.392A 2.4478/2.294A 2.2558/2.112A 2.0008/1.873A 1.930/1.802A		2.110 - 0.013 .4943 1.870 - 0.015 .4505 1.797 - 0.016 .4366			 3		18 + 3 1 UNCH 21 + 3
2800 2825 2850			1.930/1.802A 1.8518/1.734A 1.782B/1.670A 1.7178/1.608A 1.6558/1.550A 1.540B/1.441A 1.486B/1.391A 1.436B/1.343A 1.388B/*1.269 1.342B/1.254A 1.256B/1.174A 1.106B/1.033A 1.072B/1.001A 1.0098/0.942A 0.980B/0.914A	1.851B/1.734A 1.782B/1.670A		1.729 - 0.016 .4233 1.664 - 0.016 .4103					5 UNCH 3 UNCH
2875 2900			1.717B/1.608A 1.655B/1.550A	1.717B/1.608A		1.602 - 0.016 .3977 1.543 - 0.017 .3855					4 UNCH 15 UNCH
2950 2975			1.540B/1.441A 1.486B/1.391A	1.655B/1.550A 1.540B/1.441A 1.486B/1.391A		1.435 - 0.016 .3625 1.384 - 0.016 .3515					1 UNCH 4 UNCH
3000 3025	1.269	1.269	1.436B/1.343A 1.388B/*1.269	1.436B/1.343A 1.388B/*1.269 1.342B/1.254A		1.337 - 0.015 .3411 1.291 NEW .3308			2 5 		12 + 2 5 + 5
3050 3100 3200	1.080	 1.080	1.342B/1.234A 1.256B/1.174A 1.106B/1.033A	1.256B/1.1/4A		1.248 - 0.015 .3211 1.168 - 0.014 .3026 1.029 - 0.013 .2697			 9		9 UNCH 6 UNCH 9 + 8
3225 3275			1.072B/1.001A 1.009B/0.942A	1.106B/1.033A 1.072B/1.001A 1.009B/0.942A		0.998 - 0.012 .2622 0.940 NEW .2480			- 1		4 UNCH 1 + 1
3300 3350			0.924B/0.863A	0.980B/0.914A 0.924B/0.863A		0.913 - 0.011 .2413 0.862 - 0.009 .2286					400 UNCH 75 UNCH
3500 3600	0.660	0.660	0.782B/0.731A 0.704B/0.660	0.782B/0.731A 0.704B/0.660		0.660 NEW .1770			105 4		173 + 105 4 + 4
3750 3800 4000	0.540	0.540	0.608B/0.571A 0.581B/*0.540 0.488B/	0.608B/0.571A 0.581B/*0.540 0.488B/		0.571 NEW .1536 0.545 NEW .1468 0.458 - 0.002 .1234			2 3 105		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
5000 5200			0.250B/ 0.224B/	0.250B/ 0.224B/		0.235 - 0.002 .0622 0.211 - 0.003 .0555					18 UNCH 2 UNCH
5250 6500			0.218B/ 0.119B/	0.218B/ 0.119B/		0.205 - 0.003 .0539 0.113 - 0.004 .0292					2 UNCH 1 UNCH
TOTAL									247	0	963 + 237
JUL22 1825 2200						8.465 - 0.029 .9043 5.393 - 0.074 .7758					1550 UNCH 27 UNCH
2600 2700						3.263 - 0.101 .5706 2.876 - 0.109 .5221					2 UNCH 76 UNCH
2800 2850						2.539 - 0.118 .4766 2.392 - 0.121 .4552					1 UNCH 1 UNCH
3000 3050						2.045 - 0.121 .3989 1.953 - 0.120 .3825					11 UNCH 1 UNCH
3400 3500						1.459 - 0.121 .2912 1.344 - 0.124 .2700 0.931 - 0.109 .1911					2 UNCH 170 UNCH 2 UNCH
4000 TOTAL						0.931 - 0.109 .1911				0	1843 0
DEC22 2700						3.809 - 0.047 .5481					2 UNCH
3000 3250						2.986 - 0.057 .4517 2.514 - 0.060 .3888					2 UNCH 2 UNCH
3500 3750						2.184 - 0.057 .3402 1.942 - 0.055 .3024 1.899 - 0.057 .2956					2 UNCH 2 UNCH
3800 3950 4000						1.899 - 0.057 .2956 1.780 - 0.062 .2770 1.743 - 0.064 .2712					1 UNCH 1 UNCH 2 UNCH
4600 TOTAL						1.390 - 0.102 .2157					2 UNCH 16 0
SO PU	Т	COMEX SILVER	OPTIONS								
JUL21 2300 2325						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2400 2480						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2495 2500						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2525 2530						0.000 UNCH 0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH 0 UNCH
2535 2540 2545						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2550 2565						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2570 2575						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2580 2585						0.000 UNCH 0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH 0 UNCH
2590 2595 2600						0.000 UNCH 0.000 UNCH					0 UNCH 0 UNCH
2605 2610						0.000 UNCH 0.050 UNCH					0 UNCH 0 UNCH
2615 2620						0.100 UNCH 0.150 UNCH					0 UNCH 0 UNCH
2625 2630						0.200 UNCH 0.250 UNCH .0000 0.300 UNCH					0 UNCH 0 UNCH 0 UNCH
2635 2640 2645						0.350 UNCH 0.400 UNCH					0 UNCH 0 UNCH 0 UNCH
2650 2655						0.450 UNCH 0.500 UNCH .0000					0 UNCH 0 UNCH
2660 2665						0.550 UNCH 0.600 UNCH					0 UNCH 0 UNCH
2670 2675						0.650 UNCH 0.700 UNCH 0.750 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
2680 2685 2690						0.800 UNCH 0.850 UNCH					0 UNCH 0 UNCH
2695 2700						0.900 UNCH 0.950 UNCH					0 UNCH 0 UNCH
2725 2750						1.200 UNCH 1.450 UNCH					0 UNCH 0 UNCH
2775 2800						1.700 UNCH 1.950 UNCH 2.200 UNCH					0 UNCH 0 UNCH 0 UNCH
2825 2850 2875						2.200 UNCH 2.450 UNCH 2.700 UNCH					0 UNCH 0 UNCH 0 UNCH
2900 2925						2.950 UNCH 3.200 UNCH					0 UNCH 0 UNCH
2950 2975						3.450 UNCH 3.700 UNCH					0 UNCH 0 UNCH
3000 3025						3.950 UNCH 4.200 UNCH					0 UNCH 0 UNCH
3050 3075						4.450 UNCH 4.700 UNCH 4.950 UNCH					0 UNCH 0 UNCH 0 UNCH
3100 3125 3150						4.950 UNCH 5.200 UNCH 5.450 UNCH					0 UNCH 0 UNCH 0 UNCH
3200 3225						5.950 UNCH 6.200 UNCH					0 UNCH 0 UNCH
3250 3275						6.450 UNCH 6.700 UNCH					0 UNCH 0 UNCH
3300 3350						6.950 UNCH 7.450 UNCH					0 UNCH 0 UNCH
3375			THIS DEDORT IS COMPI			7.700 UNCH					0 UNCH

METALS OPTIONS PRODUCTS





PG64	1 BULLET	IN #121@		MI	ETALS OPTION F	PRODUCTS				Fri,	Jun 25,	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 PL	JT	COMEX SILVER OF	•		02032 10 1102	a		01323	V020.12		7020.12		
JUL21 3400 3425						7.950 UNCH 8.200 UNCH						0	UNCH UNCH
3450 3500 3525						8.450 UNCH 8.950 UNCH 9.200 UNCH						0 0 0	UNCH UNCH UNCH
3550 3575						9.450 UNCH 9.700 UNCH						0	UNCH UNCH
3600 3650 3675						9.950 UNCH 10.450 UNCH 10.700 UNCH						0 0 0	UNCH UNCH UNCH
3750 3800 3825						11.450 UNCH 11.950 UNCH 12.200 UNCH						0 0 0	UNCH UNCH UNCH
3850 3875						12.450 UNCH 12.700 UNCH 12.950 UNCH						0 0 0	UNCH UNCH UNCH
3900 4000 4450						13.950 UNCH 18.450 UNCH						0	UNCH UNCH
4500 4800 5000						18.950 UNCH 21.950 UNCH 23.950 UNCH						0 0 0	UNCH UNCH UNCH
5500 6000						28.950 UNCH 33.950 UNCH 38.950 UNCH						0 0 0	UNCH UNCH UNCH
6500 7000 7500						43.950 UNCH 48.950 UNCH						0	UNCH UNCH
9000 10000 TOTAL						63.950 UNCH 73.950 UNCH						0 0 0	UNCH UNCH 0
AUG21 1425						0.001 UNCH	.0000					600	UNCH
1500 1600 1700						0.001 UNCH 0.001 UNCH 0.003 + 0.001	.0001 .0007 .0020					2 2 2	UNCH UNCH UNCH
1750 1800						0.003 UNCH 0.004 UNCH	.0022					1 173	UNCH UNCH
1825 1850 1875						0.005 UNCH 0.006 UNCH 0.006 - 0.001	.0037 .0045 .0046					42 293 7	UNCH UNCH UNCH
1900 1925 1950	0.007 0.010	0.007 0.010	0.007/0.007 0.010/*0.010	0.007/0.007 0.010/*0.010		0.007 - 0.001 0.008 - 0.001 0.010 - 0.001	.0055 .0063 .0079			2 3		187 + 8 14 +	2 UNCH 3
1975 2000						0.011 - 0.002 0.013 - 0.002 0.015 - 0.002	.0088 .0105 .0122					29 161 3	UNCH
2025 2050 2075	0.019	0.019	0.019/0.019	0.019/0.019		0.018 - 0.001 0.020 - 0.002	.0147 .0166			10		44 +	UNCH 2 UNCH
2100 2125 2150			 /0.031A	 /0.031A		0.023 - 0.002 0.026 - 0.002 0.030 - 0.002	.0193 .0222 .0258					206 34 35	UNCH UNCH UNCH
2175 2200 2225	0.035	0.035 0.038	0.035/0.035 0.038/0.038 0.048B/0.045A	0.035/0.035 0.038/0.038 0.048B/0.045A		0.033 - 0.003 0.038 - 0.003 0.043 - 0.004	.0291 .0339 .0389			1 13 		7 + 817 216	1 UNCH UNCH
2250 2275			0.056B/0.052A 0.066B/0.059A	0.056B/0.052A 0.066B/0.059A		0.050 - 0.005 0.058 - 0.007	.0457 .0535			14 		115 54	UNCH
2300 2325 2350	0.080 0.085	0.080 0.085 	0.088/0.065 0.093B/0.079A 0.111B/0.092A	0.088/0.065 0.093B/0.079A 0.111B/0.092A		0.068 - 0.009 0.080 - 0.012 0.095 - 0.015	.0631 .0746 .0886			20 2 2		625 + 56 + 169 +	2 2
2375 2400 2425	0.104 0.129	0.104 0.129	0.132B/0.104 0.158B/0.119 0.189B/0.150A	0.132B/0.104 0.158B/0.119 0.189B/0.150A		0.114 - 0.017 0.137 - 0.019 0.165 - 0.021	.1058 .1262 .1505			132 18 15		356 + 558 + 226 +	113 2 13
2450 2475	0.196 0.224 0.300	0.196 0.224 0.300	0.229B/0.179A 0.275B/0.215A 0.338B/0.260	0.229B/0.179A 0.275B/0.215A 0.338B/0.260		0.201 - 0.022 0.245 - 0.024 0.300 - 0.026	.1799 .2142 .2541			9 2 104		314 + 166 653 +	1 UNCH 74
2500 2525 2550	0.326 0.450	0.326 0.450	0.411B/0.315A 0.498B/0.382A	0.411B/0.315A 0.498B/0.382A		0.368 - 0.029 0.450 - 0.032	.2994 .3492			56 15		291 + 346 +	35
2575 2600 2625	0.520 0.728 0.795	0.520 0.728 0.795	0.603B/0.462A 0.728/0.561A 0.861B/0.674A	0.603B/0.462A 0.728/0.561A 0.861B/0.674A		0.550 - 0.034 0.667 - 0.034 0.801 - 0.035	.4028 .4580 .5129			4 43 65		200 442 - 304 +	UNCH 5 58
2650 2675 2700	0.855 1.130	0.855 1.130	1.013B/0.803A 1.182B/0.950A 1.363B/1.111A	1.013B/0.803A 1.182B/0.950A 1.363B/1.111A		0.951 - 0.036 1.115 - 0.038 1.292 - 0.040	.5659 .6158 .6618			72 2 3		187 + 164 155 +	24 UNCH 1
2725 2750	1.374	1.374 1.850	1.556B/1.286A 1.756B/1.472A 1.964B/1.668A	1.556B/1.286A 1.756B/1.472A 1.964B/1.668A		1.482 - 0.040 1.681 - 0.042 1.889 - 0.042	.7029 .7396 .7716			6 3		72 + 170 225 -	UNCH
2775 2800 2825			2.181B/1.874A 2.405B/2.087A	2.181B/1.874A 2.405B/2.087A		2.105 - 0.041 2.326 - 0.040	.7990 .8224					292 40	UNCH UNCH
2850 2875 2900			2.632B/2.305A 2.864B/2.529A 3.095B/2.757A	2.632B/2.305A 2.864B/2.529A 3.095B/2.757A		2.553 - 0.038 2.782 - 0.037 3.015 - 0.037	.8429 .8604 .8760					40 11 25	UNCH UNCH UNCH
2925 2950 2975			3.333B/2.989A 3.571B/3.223A 3.811B/3.461A	3.333B/2.989A 3.571B/3.223A 3.811B/3.461A		3.251 - 0.036 3.489 - 0.036 3.729 - 0.035	.8888 .8998 .9092					1 1 3	UNCH UNCH UNCH
3000 3100			4.053B/3.699A 5.031B/4.668A 5.521B/5.159A	4.053B/3.699A 5.031B/4.668A 5.521B/5.159A		3.970 - 0.035 4.945 - 0.035 5.437 - 0.035	.9171 .9415 .9493					8 3 1	UNCH UNCH UNCH
3150 3300 3400			7.005B/6.638A 7.998B/7.628A	7.005B/6.638A 7.998B/7.628A		6.920 - 0.033 7.913 - 0.034	.9655 .9721					1 3	UNCH UNCH
3425 3600 3800	8.053 	8.053 	8.246B/7.876A 9.989B/9.617A 11.983B/11.610A	8.246B/7.876A 9.989B/9.617A 11.983B/11.610A		8.162 NEW 9.903 - 0.034 11.896 - 0.035	.9732 .9810 .9867			2 		0 3 1	UNCH UNCH UNCH
5000 TOTAL		23.832	23.964B/23.595A	23.964B/23.595A		23.885 NEW	.9963			1 619	0	1 + 9173 +	1 334
SEP21 1300 1350	L 					0.002 UNCH 0.002 UNCH	.0010 .0010					85 10	UNCH UNCH
1500 1700 1725						0.004 - 0.001 0.011 - 0.001 0.013 UNCH	.0022 .0064 .0075					3 1 2	UNCH UNCH UNCH
1800 1850						0.017 - 0.001 0.021 - 0.001	.0102 .0128					3 1	UNCH UNCH
1900 1925 1950						0.026 - 0.001 0.029 - 0.001 0.032 - 0.001	.0161 .0182 .0202					26 2 5	UNCH UNCH UNCH
1975 2000 2025	0.038	0.038	0.039/0.038 /0.044A	0.039/0.038 /0.044A		0.035 - 0.002 0.039 - 0.002 0.043 - 0.003	.0224 .0252 .0281			8		168 + 1	UNCH 8 UNCH
2050 2075			/0.049A /0.054A /0.060A	/0.049A /0.054A /0.060A		0.047 - 0.004 0.053 - 0.004 0.059 - 0.005	.0311 .0352 .0396					11 69	UNCH UNCH
2100 2125 2150			/0.067A /0.075A	/0.067A /0.075A		0.066 - 0.006 0.074 - 0.007	.0446			5 20		46 17 + 50	UNCH 5 UNCH
2175 2200 2225	0.093	0.093	/0.084A 0.093/0.093 /0.107A	/0.084A 0.093/0.093 /0.107A		0.084 - 0.009 0.095 - 0.011 0.109 - 0.012	.0572 .0649 .0742			5 27 	100	95 + 374 + 8	2 126 UNCH
2250 2275	0.127 0.142 0.184	0.127 0.142 0.184	0.127/0.123A 0.142/0.140A 0.187B/0.161A	0.127/0.123A 0.142/0.140A 0.187B/0.161A		0.125 - 0.014 0.145 - 0.016 0.168 - 0.018	.0849 .0976 .1119			95 20 5		202 + 59 + 120 +	35 19 5
2300 2325 2350			0.216B/0.185A 0.252B/0.213A	0.216B/0.185A 0.252B/0.213A		0.196 - 0.018 0.228 - 0.020	.1287 .1474			13 14		95 + 83 +	8 8
2375 2400 2425	0.289 0.363	0.289 0.363	0.293B/0.246A 0.341B/0.285A 0.393B/0.329A	0.293B/0.246A 0.341B/0.285A 0.393B/0.329A		0.266 - 0.021 0.311 - 0.022 0.363 - 0.024	.1686 .1926 .2190			30 8		16 1117 + 726	UNCH 17 UNCH
2450 2475 2500	0.399 0.530	0.399 0.530	0.459B/0.382A 0.533B/0.444A 0.616B/0.515A	0.459B/0.382A 0.533B/0.444A 0.616B/0.515A		0.424 - 0.025 0.494 - 0.027 0.575 - 0.029	.2482 .2796 .3134			15 1 7		160 + 93 + 124 +	13 1 3
2525 2550	0.745 0.859	0.745 0.859	0.712B/0.594A 0.818B/0.685A 0.937B/0.788A	0.712B/0.594A 0.818B/0.685A 0.937B/0.788A		0.667 - 0.030 0.771 - 0.030 0.887 - 0.030	.3488 .3855 .4228			1 8 4		56 81 + 57 +	UNCH 1 3
2575 2600 2625	0.932 1.090	0.932 1.090	1.066B/0.901A 1.208B/1.026A	1.066B/0.901A 1.208B/1.026A		1.014 - 0.032 1.153 - 0.032	.4601 .4968			29 6		296 + 231 +	20 1
2650 2675 2700	1.255	1.255	1.359B/1.163A 1.520B/1.310A 1.690B/1.466A	1.359B/1.163A 1.520B/1.310A 1.690B/1.466A		1.303 - 0.032 1.462 - 0.033 1.631 - 0.033	.5325 .5669 .5995			3 5 		158 + 79 - 228	1 3 UNCH
2725 2750	1.870	1.870	1.869B/1.651A 2.055B/1.808A	1.869B/1.651A 2.055B/1.808A		1.809 - 0.033 1.994 - 0.033	.6302 .6590			1		27 37 +	UNCH 1

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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	BULLET	IN #121@		ME	ETALS OPTION	PRODUCTS		OPEN	Fri,	Jun 25,	, 2021 F	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DEL	EXER LTA CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	O INTER	OPEN REST
SO PU	т	COMEX SILVER OF	PTIONS									
2775 2800 2825			2.247B/2.009A 2.448B/2.181A 2.654B/2.401A	2.247B/2.009A 2.448B/2.181A 2.654B/2.401A		2.386 - 0.032 .7	8856 '102 '327				200 217 104	UNCH UNCH UNCH
2850 2900	 3 505	 3 505	2.864B/2.580A 3.289B/2.999A	2.864B/2.580A 3.289B/2.999A		2.801 - 0.030 .7 3.232 - 0.031 .7	7533 7898 8198		 1		41 71	UNCH UNCH 1
2950 2975 3000	3.505	3.505 	3.734B/3.432A 3.961B/3.685A 4.192B/3.879A 5.125B/4.798A	3.734B/3.432A 3.961B/3.685A 4.192B/3.879A		3.905 - 0.029 .8 4.134 - 0.028 .8	3325 3445		1 		1 + 1 25	UNCH UNCH
3100 3150 TOTAL			5.125B/4.798A 5.601B/5.271A	5.125B/4.798A 5.601B/5.271A			8846 8996		 331	100	2 1 5686 +	UNCH UNCH 275
0CT21 1725						0.026 UNCH .0	130				1	UNCH
1800 1825						0.034 UNCH .0 0.037 - 0.001 .0	0175 0192 0259				1 8 2	UNCH UNCH UNCH
1900 1925 1950						0.054 - 0.002 .0 0.059 - 0.002 .0)288)317				1 1	UNCH UNCH
1975 2000 2050			/0.067A /0.073A /0.089A	/0.067A /0.073A /0.089A		0.072 - 0.003 .0)351)390)481				1 3	UNCH UNCH UNCH
2100 2125 2150			/0.109A /0.121A /0.135A	/0.109A /0.121A /0.135A		0.122 - 0.008 .0)597)668)748				201 3 5	UNCH UNCH UNCH
2200 2225	0.188	0.188	/0.170A 0.188/0.188 /0.214A	/0.170A 0.188/0.188 /0.214A		0.174 - 0.011 .0 0.197 - 0.012 .1	.054 .181		1 		40 14 + 13	UNCH 1 UNCH
2250 2275 2300			0.270B/0.241A 0.307B/0.273A	0.270B/0.241A 0.307B/0.273A		0.254 - 0.015 .1 0.289 - 0.016 .1	.327 .486				6 8	UNCH UNCH
2350 2375 2400	0.470	 0.470	0.398B/0.350A 0.453B/0.397A 0.514B/0.450A	0.398B/0.350A 0.453B/0.397A 0.514B/0.450A		0.426 - 0.021 .2 0.486 - 0.021 .2	.854 2064 2294		 5		2 359 +	UNCH UNCH 5
2425 2450 2475			0.584B/0.511A 0.661B/0.579A 0.747B/0.654A	0.584B/0.511A 0.661B/0.579A 0.747B/0.654A		0.627 - 0.024 .2	1536 1795 1066				6 159 103	UNCH UNCH UNCH
2500 2525			0.843B/0.738A 0.948B/0.831A	0.843B/0.738A 0.948B/0.831A		0.804 - 0.027 .3 0.907 - 0.027 .3	348 6638 1932				27 9	UNCH UNCH
2550 2575 2600			1.063B/0.933A 1.185B/1.043A 1.318B/1.163A	1.063B/0.933A 1.185B/1.043A 1.318B/1.163A		1.139 - 0.030 .4 1.269 - 0.031 .4	228 522				32 88	UNCH UNCH UNCH
2625 2650 2675	1.512 1.666	1.512 1.666	1.458B/1.292A 1.608B/1.429A 1.767B/1.595A	1.458B/1.292A 1.608B/1.429A 1.767B/1.595A		1.556 - 0.032 .5	813 1097 1372		3 4		155 15 + 20 +	UNCH 1 2
2700 2725			1.932B/1.730A 2.104B/1.913A 2.283B/2.064A	1.932B/1.730A 2.104B/1.913A 2.283B/2.064A		1.878 - 0.032 .5 2.050 - 0.032 .5	636 890 6130				21 18 25	UNCH UNCH UNCH
2750 2775 2800			2.468B/2.261A 2.659B/2.424A	2.468B/2.261A 2.659B/2.424A 2.856B/2.629A		2.414 - 0.032 .6 2.605 - 0.031 .6	358 573				43 21	UNCH UNCH
2825 2850 2875			2.856B/2.629A 3.056B/2.807A 3.260B/3.025A	3.056B/2.80/A 3.260B/3.025A		3.001 - 0.030 .6 3.206 - 0.030 .7	5775 5964 '144				9 10 9	UNCH UNCH UNCH
2900 2950 3000			3.260B/3.025A 3.468B/3.208A 3.895B/3.624A 4.320B/4.053A	3.468B/3.208A 3.895B/3.624A 4.320B/4.053A		3.415 - 0.028 .7 3.841 - 0.028 .7	7309 7610 7873				12 3 8	UNCH UNCH UNCH
3050 3100			4.768B/4.493A 5.223B/4.941A	4.768B/4.493A 5.223B/4.941A 5.687B/5.396A 6.152B/5.857A		4.726 - 0.026 .8 5.181 - 0.025 .8	3104 3304				1 1	UNCH UNCH
3150 3200 3275			5.687B/5.396A 6.152B/5.857A 6.863B/6.588A	6.863B/6.588A		6.109 - 0.026 .8 6.817 - 0.027 .8	3480 3632 3828				3 2	UNCH UNCH UNCH
3300 3325 3400			7.100B/6.799A 7.341B/7.062A 8.061B/7.752A	7.100B/6.799A 7.341B/7.062A 8.061B/7.752A		7.294 - 0.027 .8	8885 8938 9081				3 2 2	UNCH UNCH UNCH
3425 3475 3600			8.302B/8.016A 8.787B/8.498A 10.008B/9.715A	8.302B/8.016A 8.787B/8.498A 10.008B/9.715A		8.256 - 0.028 .9 8.740 - 0.030 .9	124 198 1355				2 2 3	UNCH UNCH UNCH
3750 3800			11.482B/11.183A 11.975B/11.673A	11.482B/11.183A 11.975B/11.673A		11.430 - 0.034 .9 11.922 - 0.036 .9)494)531				1 1 1	UNCH UNCH
4000 TOTAL			13.953B/13.648A	13.953B/13.648A		13.899 - 0.037 .9	0652		13	0	1505 +	UNCH 9
NOV21 2250 2575			0.351B/0.324A 1.408B/*1.277A	0.351B/0.324A 1.408B/*1.277A		1.373 - 0.027 .4	.463 .256				2 3	UNCH
2750 TOTAL			2.497B/*2.302A	2.497B/*2.302A		2.458 - 0.031 .5	886			0	1 6	UNCH 0
775 800							0008 8000				7 5	UNCH UNCH
900 925 950						0.005 UNCH .0	0015 0015 0018				7 7 5	UNCH UNCH UNCH
975 1000 1150						0.007 UNCH .0	0018 0022 0036				9 9 1	UNCH UNCH UNCH
1200 1250						0.013 UNCH .0 0.015 UNCH .0	0044 0052 0056				230	UNCH UNCH UNCH
1275 1300 1325						0.017 UNCH .0 0.018 UNCH .0	0060 0064				111 6	UNCH UNCH
1350 1400 1450						0.023 UNCH .0 0.027 UNCH .0	0072 0084 0100				31 35 2	UNCH UNCH UNCH
1500 1600 1650	0.033	0.033	0.033/0.033	0.033/0.033		0.044 + 0.001 .0)120)169)202		1 		332 248 11	UNCH UNCH UNCH
1700 1750						0.061 + 0.001 .0 0.072 + 0.001 .0	0240 0286 0340				11 36 292	UNCH UNCH UNCH
1800 1850 1900						0.099 - 0.001 .0 0.117 - 0.003 .0)401)476				1 232	UNCH UNCH
1925 1975 2000	0.165	0.165	/0.155A 0.165/0.165	/0.155A 0.165/0.165		0.150 - 0.007 .0 0.164 - 0.009 .0	0519 0616 0673		 1		3 11 237 +	UNCH UNCH 1
2025 2050 2100			/0.185A /0.202A /0.243A	/0.185A /0.202A /0.243A		0.199 - 0.010 .0	9739 9810 9974				6 10 135	UNCH UNCH UNCH
2125 2150 2175			0.281B/0.267A 0.311B/0.294A 0.345B/0.324A	0.281B/0.267A 0.311B/0.294A 0.345B/0.324A		0.268 - 0.012 .1 0.297 - 0.013 .1	.070 .174 .286				3 2 75	UNCH UNCH UNCH
2200 2225			0.382B/0.357A 0.424B/0.395A	0.382B/0.357A 0.424B/0.395A		0.365 - 0.015 .1 0.405 - 0.016 .1	.409 .541				244 8	UNCH UNCH
2250 2275 2300	0.530	0.530	0.471B/0.438A 0.522B/0.484A 0.578B/0.530	0.471B/0.438A 0.522B/0.484A 0.578B/0.530		0.499 - 0.019 .1 0.553 - 0.022 .1	.683 .837 .999		 11		115 2 35 +	UNCH UNCH 10
2325 2350 2375			0.641B/0.591A 0.709B/0.652A 0.782B/0.720A	0.641B/0.591A 0.709B/0.652A 0.782B/0.720A		0.613 - 0.024 .2 0.678 - 0.027 .2	2172 2353 2544				4 102 15	UNCH UNCH UNCH
2400 2425			0.862B/0.794A 0.949B/0.875A	0.862B/0.794A 0.949B/0.875A		0.829 - 0.030 .2 0.914 - 0.033 .2	.743 .948				149 163	UNCH UNCH
2450 2475 2500			1.044B/0.960A 1.145B/1.054A 1.254B/1.154A	1.044B/0.960A 1.145B/1.054A 1.254B/1.154A		1.107 - 0.035 .3 1.214 - 0.036 .3	377 597				92 15 177	UNCH UNCH
2525 2550 2575			1.368B/1.262A 1.491B/1.376A 1.620B/1.498A	1.368B/1.262A 1.491B/1.376A 1.620B/1.498A		1.451 - 0.036 .4	8819 1042 1263		1 		11 14 103	UNCH UNCH UNCH
2600 2625			1.759B/1.629A 1.904B/1.763A 2.055B/1.906A	1.759B/1.629A 1.904B/1.763A 2.055B/1.906A		1.717 - 0.037 .4 1.861 - 0.037 .4	483 699		 2	 50	87 102 71 -	UNCH UNCH 20
2650 2675 2700			2.213B/2.058A 2.376B/2.213A	2.213B/2.058A 2.376B/2.213A		2.168 - 0.037 .5 2.330 - 0.038 .5	319		1		6 129 +	UNCH 1
2725 2750 2775			2.544B/2.379A 2.718B/2.541A 2.896B/2.717A	2.544B/2.379A 2.718B/2.541A 2.896B/2.717A		2.673 - 0.037 .5 2.851 - 0.038 .5	514 702 884				9 31 53	UNCH UNCH UNCH
2800 2825 2850			3.079B/2.889A 3.267B/3.074A 3.459B/3.258A	3.079B/2.889A 3.267B/3.074A 3.459B/3.258A		3.034 - 0.038 .6 3.222 - 0.037 .6	057 5225 5384				349 2 119	UNCH UNCH UNCH
						R AND IS FURNISHED WITHOU						

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

PG64	BULLET	IN #121@		ME	TALS OPTION PR				Fri,	Jun 25,	2021	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTER	OPEN REST
SO PU		COMEX SILVER OP		2 GEAD/2 449A		3.609 - 0.037 .6536					100	UNCU
2875 2900 2950			3.654B/3.448A 3.853B/3.642A 4.264B/4.040A	3.654B/3.448A 3.853B/3.642A 4.264B/4.040A		3.808 - 0.037 .6682 4.217 - 0.036 .6952					49 1 5	UNCH UNCH
3000 3050 3100			4.685B/4.449A 5.115B/4.871A 5.549B/5.300A	4.685B/4.449A 5.115B/4.871A 5.549B/5.300A		5.066 - 0.035 .7416 5.504 - 0.033 .7617					2 1	UNCH UNCH UNCH
3250 3300 3350			6.884B/6.629A 7.343B/7.085A 7.809B/7.544A	6.884B/6.629A 7.343B/7.085A 7.809B/7.544A		6.852 - 0.031 .8114 7.312 - 0.030 .8250 7.776 - 0.030 .8371 8.245 - 0.029 .8483					3 2 1	UNCH UNCH UNCH
3400 3425 3500			8.275B/8.009A 8.511B/8.268A 9.222B/8.946A	8.275B/8.009A 8.511B/8.268A 9.222B/8.946A		8.245 - 0.029 .8483 8.481 - 0.028 .8533 9.191 - 0.028 .8675					5 1 4	UNCH UNCH UNCH
3600 3800 3850			10.175B/9.896A /11.821A /12.322A	10.175B/9.896A /11.821A /12.322A		10.146 - 0.027 .8835 12.077 - 0.028 .9087 12.563 - 0.029 .9139					1 1 2	UNCH UNCH UNCH
3900 4000			/12.808A /13.782A /15.738A	/12.808A /13.782A /15.738A		13.050 - 0.030 .9187 14.027 - 0.031 .9273 15.990 - 0.034 .9411					1 2 1	UNCH UNCH UNCH
4200 4400 4500			/17.706A /18.692A	/17.706A /18.692A		17.962 - 0.036 .9519 18.951 - 0.036 .9563					3 2 1	UNCH UNCH
6500 7000 7500			/38.586A 43.880B/43.586A 48.880B/48.586A	/38.586A 43.880B/43.586A 48.880B/48.586A		43.842 - 0.037 .0000 48.838 - 0.035 .0000					11 14	UNCH UNCH UNCH
8000 TOTAL			53.880B/53.587A	53.880B/53.587A		53.835 - 0.035 .0000			17	50	4 4537 -	UNCH 8
MAR22 1425 1700	0.135	0.135	0.135/*0.135	0.135/*0.135		0.061 + 0.001 .0179 0.133 - 0.002 .0410 0.403 - 0.018 .1193			2		2 75	UNCH UNCH
2050 2125 2200			/0.399A /0.514A /0.662A	/0.399A /0.514A /0.662A		0.521 - 0.022 .1492 0.674 - 0.026 .1848					15 5 1	UNCH UNCH UNCH
2275 2300 2400			/0.848A /0.921A /1.260A	/0.848A /0.921A /1.260A		0.867 - 0.030 .2256 0.941 - 0.031 .2403 1.292 - 0.036 .3032					1 80 2	UNCH UNCH UNCH
2450 2600 2625			/1.460A /2.193A /2.334A	/1.460A /2.193A /2.334A		1.501 - 0.039 .3364 2.264 - 0.045 .4368 2.410 - 0.047 .4531					2 30 1	UNCH UNCH UNCH
2825 2850 2875			/3.643A /3.809A /4.009A	/3.643A /3.809A /4.009A		3.747 - 0.052 .5714 3.932 - 0.052 .5844 4.120 - 0.052 .5970					5 2 4	UNCH UNCH UNCH
2900 2975 3000			/4.180A /4.775A /4.958A	/4.180A /4.775A /4.958A		4.311 - 0.053 .6093 4.902 - 0.052 .6434 5.105 - 0.051 .6539					2 4 1	UNCH UNCH UNCH
TOTAL JUL22	-		/ 1.330A	/ 1.330A		3.103 0.031 .0333			2	0	232	0
1825 1900 2000						0.404 - 0.067 .0911 0.479 - 0.076 .1082 0.613 - 0.088 .1365					25 4 2	UNCH UNCH UNCH
2500 2550						2.381 - 0.132 .3709 2.658 - 0.135 .3964 3.097 - 0.141 .4338					2 2 1	UNCH UNCH UNCH
Z625 TOTAL						3.097 - 0.141 .4336				0	36	0
DEC22 1200 1500						0.170 - 0.015 .0288 0.246 - 0.023 .0486					5 56	UNCH UNCH
1650 1750 2000						0.345 - 0.029 .0689 0.455 - 0.034 .0889 0.964 - 0.048 .1639					2 2 52	UNCH UNCH UNCH
2400 2625 2700						2.600 - 0.070 .3249 3.912 - 0.081 .4137 4.402 - 0.084 .4412					3 4 3	UNCH UNCH UNCH
2850 TOTAL						5.448 - 0.091 .4923				0	1 128	UNCH 0
SO1 C JUL21 2595		SILVER OPTIONS	0.613B/0.411A	0.613B/0.411A		0.415 - 0.027 .5983					4	UNCH
2600 2610 2615	0.403	0.403 	0.592B/0.382A 0.507B/0.327A 0.475B/0.302A	0.592B/0.382A 0.507B/0.327A 0.475B/0.302A		0.385 - 0.028 .5726 0.329 - 0.032 .5195 0.304 - 0.033 .4926			1 		7 1 2	UNCH UNCH UNCH
2620 2625 2630	0.355 0.240	0.355 0.240	0.444B/0.279A 0.415B/0.257A 0.395B/*0.236A	0.444B/0.279A 0.415B/0.257A 0.395B/*0.236A		0.280 - 0.035 .4657 0.258 - 0.035 .4390 0.237 - 0.036 .4127			2 1		2 7 + 30 -	UNCH 1 1
2635 2640 2650	0.321 0.200	0.321 0.200	0.368B/*0.217A 0.342B/*0.198A 0.292B/*0.165A	0.368B/*0.217A 0.342B/*0.198A 0.292B/*0.165A		0.218 - 0.037 .3871 0.200 - 0.037 .3620 0.168 - 0.037 .3146			2 27		17 + 2 346 -	1 UNCH 4
2655 2660 2675			0.271B/*0.152A 0.251B/*0.140A 0.197B/*0.106A	0.271B/*0.152A 0.251B/*0.140A 0.197B/*0.106A		0.154 - 0.037 .2924 0.141 - 0.037 .2713 0.109 - 0.034 .2154					1 1 34	UNCH UNCH UNCH
2680 2685	0.108	0.108	0.182B/*0.096A 0.167B/*0.087A 0.154B/*0.079A	0.182B/*0.096A 0.167B/*0.087A 0.154B/*0.079A		0.100 - 0.033 .1990 0.092 - 0.032 .1839 0.085 - 0.031 .1703			1 		2 + 2 30	1 UNCH UNCH
2690 2700 2725	0.115	0.115	0.138/*0.066A 0.086B/*0.043A	0.138/*0.066A 0.086B/*0.043A		0.072 - 0.029 .1450 0.049 - 0.023 .0980			9		104 + 4	1 UNCH
2730 2740 2750			0.079B/*0.040A 0.068B/*0.035A 0.058B/*0.031A	0.079B/*0.040A 0.068B/*0.035A 0.058B/*0.031A		0.045 - 0.022 .0900 0.039 - 0.020 .0773 0.034 - 0.018 .0667					2 1	UNCH UNCH UNCH
2760 2765 2770	0.043	0.043	0.050B/*0.028A 0.047B/*0.026A 0.043B/*0.025A	0.050B/*0.028A 0.047B/*0.026A 0.043B/*0.025A		0.030 - 0.016 .0580 0.029 NEW .0552 0.027 - 0.014 .0512			1		15 1 + 1	UNCH 1 UNCH
2775 2780 2785			0.041B/*0.024A 0.038B/*0.023A 0.035B/*0.022A	0.041B/*0.024A 0.038B/*0.023A 0.035B/*0.022A		0.026 - 0.012 .0487 0.024 - 0.012 .0448 0.023 - 0.011 .0424					7 3 13	UNCH UNCH UNCH
2795 2800 2810			/*0.020A /*0.019A /*0.018A	/*0.020A /*0.019A /*0.018A		0.021 - 0.010 .0379 0.020 - 0.009 .0358 0.019 - 0.008 .0331					2 240 4	UNCH UNCH UNCH
2815 2840 2850			/*0.018A /*0.016A /*0.015A	/*0.018A /*0.016A /*0.015A		0.018 - 0.008 .0311 0.016 - 0.005 .0259 0.015 - 0.005 .0237					20 1 5	UNCH UNCH UNCH
2895 2900 2975	0.010	0.010	/*0.013A 0.010/*0.010	/*0.013A 0.010/*0.010		0.012 - 0.004 .0172 0.012 - 0.003 .0170 0.008 - 0.003 .0100			4		2 4 4	UNCH UNCH UNCH
3000 3050 3075						0.007 - 0.003 .0084 0.006 - 0.003 .0066 0.006 - 0.002 .0063					6 8 11	UNCH UNCH UNCH
3100 3150			 0.006/*0.006	 0.006/*0.006		0.005 - 0.002 .0051 0.005 - 0.002 .0047					55 5	UNCH
3200 3250 3275	0.006 	0.006 				0.005 - 0.001 .0044 0.005 UNCH .0041 0.005 UNCH .0040			1 		16 + 20 21	UNCH UNCH
3300 3325 TOTAL						0.005 UNCH .0039 0.005 UNCH .0038			 49		19 10 1094 +	UNCH UNCH 1
SO1 P JUL21	UT	SILVER OPTIONS				0.000					4.0	
2100 2175 2200						0.002 - 0.003 .0017 0.004 - 0.003 .0038 0.005 - 0.003 .0049					10 12 1	UNCH UNCH UNCH
2275 2300 2350			 /0.020A	 /0.020A		0.009 - 0.004 .0101 0.011 - 0.004 .0128 0.017 - 0.005 .0216					1 18 2	UNCH UNCH UNCH
2375 2400 2425			/0.023A /0.027A /0.032A	/0.023A /0.027A /0.032A		0.021 - 0.006 .0279 0.025 - 0.007 .0351 0.031 - 0.009 .0458					6 12 10	UNCH UNCH UNCH
2450 2475			0.050B/0.038A /0.046A 0.081B/*0.055A	0.050B/0.038A /0.046A 0.081B/*0.055A		0.037 - 0.012 .0583 0.047 - 0.017 .0780 0.058 - 0.021 .1000					12 2 4	UNCH UNCH UNCH
2495 2500 2505	0.063	0.063	0.086B/0.055 0.091B/*0.061A 0.118B/0.074A	0.086B/0.055 0.091B/*0.061A		0.061 - 0.023 .1063 0.065 - 0.024 .1139			3		6 +	3 UNCH
2525 2535 2545			0.135B/*0.083A 0.156B/*0.093A	0.118B/0.074A 0.135B/*0.083A 0.156B/*0.093A		0.095 - 0.036 .1723 0.110 - 0.040 .1996					10 2 2	UNCH UNCH
2550 2555	0.123	0.123	0.168B/0.098 0.180B/*0.105A	0.168B/0.098 0.180B/*0.105A		0.118 - 0.042 .2143 0.127 - 0.045 .2303					15 + 1	UNCH

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PG64 BULLETIN #1	21@		TALS OPTION PRO	DUCTS				Fri,	Jun 25,	2021 PG64	_ 4
	OUTCRY GLOBEX RANGE 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	
SO1 PUT SILV JUL21	ER OPTIONS										
2565 2570 2575	0.208B/*0.119A 0.223B/*0.127A 0.240B/0.136A	0.208B/*0.119A 0.223B/*0.127A 0.240B/0.136A		0.148 - 0.050 0.160 - 0.052 0.173 - 0.055	.2859					5 UNC 4 UNC 18 UNC	CH
2590 2595	0.299B/*0.167A 0.322B/*0.180A	0.299B/*0.167A 0.322B/*0.180A 0.346B/0.193A		0.220 - 0.062 0.239 - 0.064 0.259 - 0.065	.3762 .4014			 2	100	1 UNC 20 UNC	CH
2610 0.283 0.28 2625	0.480B/0.277A	0.396B/*0.223A 0.480B/0.277A		0.303 NEW 0.382 - 0.072	.4802 .5607			2		2 + 4 UNC	2 CH
2630 2635 2650	0.512B/*0.298A 0.542B/*0.320A 0.646B/0.394A	0.512B/*0.298A 0.542B/*0.320A 0.646B/0.394A		0.411 - 0.073 0.442 - 0.074 0.542 - 0.074	.6127 .6852			 4		14 UNC 11 -	CH 4
2675 2720 1.009 1.00 2765	0.832B/0.559A 9 1.224B/0.914A 1.645B/1.317A	0.832B/0.559A 1.224B/0.914A 1.645B/1.317A		0.733 - 0.071 1.127 - 0.061 1.553 - 0.051	.8936 .9445			1 6 		1 - 2 UNC	
2775 2790 2800	0.646B/0.394A 0.646B/0.394A 0.832B/0.559A 9 1.224B/0.914A 1.645B/1.317A 1.741B/1.410A 1.866B/1.522A 1.985B/1.625A	1.741B/1.410A 1.886B/1.552A 1.985B/1.625A		1.650 - 0.049 1.796 - 0.048 1.894 - 0.046	.9596					36 UNC 2 UNC 225 UNC	CH CH
TOTAL SO2 CALL JUL21	ER OPTIONS							24	100	623 + 9	97
2615 2620 2625	0.596B/0.430A 0.567B/0.408A 0.538B/0.388A	0.596B/0.430A 0.567B/0.408A 0.538B/0.388A		0.437 - 0.015 0.413 - 0.016 0.391 - 0.016	.4809					2 UNC 2 UNC 2 UNC	CH
2630 0.514 0.51 2635 2650	4 0.518B/0.367A 0.492B/0.347A	0.518B/0.367A 0.492B/0.347A		0.369 - 0.017 0.349 - 0.017 0.294 - 0.018	.4447 .4269			2		2 UNC 1 UNC 59 UNC	CH CH
2700 2750 0.105 0.10 2785	0.236B/*0.165A 0.133B/*0.098A 0.092B/*0.072A	0.236B/*0.165A 0.133B/*0.098A		0.165 - 0.015 0.097 NEW 0.071 - 0.007	.2330 .1420			1 		11 UNC	СН 1
2800 2810 2815	0.080B/*0.064A 0.073B/*0.060A 0.069B/*0.058A	0.080B/*0.064A 0.073B/*0.060A 0.069B/*0.058A		0.063 - 0.005 0.058 - 0.005 0.056 - 0.005	.0909 .0834					1 UNC 10 UNC 10 UNC	CH CH
2820 2825 2850 0.052 0.05	0.4168/v0.292A 0.2368/*0.165A 5 0.1338/*0.098A 0.0928/*0.072A 0.080B/*0.064A 0.0738/*0.060A 0.0698/*0.058A 0.066B/*0.056A 0.064B/*0.054A 2 0.052/*0.047A	0.4188/0.292A 0.2368/*0.165A 0.1338/*0.098A 0.0928/*0.072A 0.0808/*0.064A 0.0738/*0.060A 0.0698/*0.058A 0.0668/*0.056A 0.0648/*0.054A 0.052/*0.047A		0.054 - 0.004 0.053 - 0.003 0.045 - 0.002	.0770 .0749			 1		4 UNC 32 UNC 110 UNC	CH CH
2950 3075 3150				0.029 + 0.001 0.020 + 0.002 0.017 + 0.002	.0357 .0214					4 UNC 20 UNC 9 UNC	CH CH
3200 TOTAL	0.015B/	0.015B/		0.016 + 0.002				4		4 UNC	
SO2 PUT SILV JUL21 2100	ER OPTIONS			0.012 + 0.001	.0104					36 UNC	СН
2200 2275 2300	0.021B/ /0.037A	0.021B/ /0.037A		0.022 + 0.002 0.033 UNCH 0.038 UNCH	.0207 .0335			2		13 UNC	CH 2
2325 2350 2375	/0.043A /0.048A 0.061B/0.055A	/0.043A /0.048A 0.061B/0.055A		0.043 - 0.001 0.049 - 0.002 0.055 - 0.004	.0545			1 2			CH 1 1
2400 2425 2475	/0.062A 0.083B/0.071A 0.125B/0.097A	/0.062A 0.083B/0.071A 0.125B/0.097A		0.063 - 0.007 0.073 - 0.009 0.103 - 0.018	.0755 .0907					13 UNC 5 UNC 1 UNC	CH
2500 2520 0.163 0.16 2525	0.158B/0.116A 3 0.194B/*0.137A 0.205B/0.142A	0.158B/0.116A 0.194B/*0.137A 0.205B/0.142A		0.128 - 0.023 0.156 - 0.028 0.165 - 0.029	.2083			1 1		- ·	1 1 CH
2535 2540 2550	0.228B/*0.156A 0.240B/*0.163A	0.228B/*0.156A 0.240B/*0.163A 0.268B/0.180A		0.184 - 0.032 0.194 NEW 0.217 - 0.037	.2426 .2548			2 1		2 UNC 2 +	
2580 2600 0.460 0.46 2615	0.268B/0.180A 0.374B/*0.244A 0 0.464B/0.303A 0.541B/*0.358A	0.374B/*0.244A 0.464B/0.303A 0.541B/*0.358A		0.307 NEW 0.388 - 0.050 0.461 - 0.052	.3746 .4454			1 1 		1 +	1 1 CH
2625 2635 2650	0.598B/0.399A 0.656B/*0.444A 0.755B/0.520A	0.598B/0.399A 0.656B/*0.444A 0.755B/0.520A		0.515 - 0.053 0.573 - 0.054 0.668 - 0.055	.5368					1 UNC 11 UNC 2 UNC	CH CH
2700 2800 1.724 1.72 2805	1.129B/0.838A	1.129B/0.838A 2.025B/1.678A 2.072B/1.747A		1.039 - 0.052 1.937 NEW 1.985 - 0.042	.7666 .9087			1		6 UNC	СН 1
2850 TOTAL	2.507B/2.149A	2.507B/2.149A		2.419 - 0.039	.9374			13	0	1 UNC	
SO3 CALL SILV JUL21 2600	O.810B/0.618A	0.810B/0.618A		0.642 - 0.004	.5460					1 UNC	СН
2620 2645 2650 0.520 0.52	0.686B/0.525A 0.563B/0.425A 0 0.540B/0.408A	0.686B/0.525A 0.563B/0.425A 0.540B/0.408A		0.544 - 0.006 0.440 - 0.007 0.422 - 0.006	.4214			 1			СН 1
2670 2675 2700 0.280 0.28		0.455B/0.348A 0.435B/0.334A 0.350B/0.274A		0.355 - 0.007 0.340 - 0.007 0.275 - 0.006	.3459			 2		5 UNC 1 UNC 7 +	CH 2
2750 3025 0.045 0.04 3100	0.226B/0.186A 0.045/0.045	0.226B/0.186A 0.045/0.045 		0.184 - 0.003 0.046 NEW 0.037 + 0.001	.0459			4 	120 	7 UNC	4 CH
	ER OPTIONS							7	120	183 + 12	17
JUL21 2175 2200 2225	 /0.035A	 /0.035A		0.026 - 0.001 0.030 - 0.001	.0276					5 UNC 20 UNC 4 UNC	CH
2250 2275	0.042B/0.039A 0.049B/0.044A	0.042B/0.039A 0.049B/0.044A		0.034 - 0.002 0.039 - 0.002 0.045 - 0.003 0.052 - 0.004	.0437					19 UNC 5 UNC	CH CH
2325 0.054 0.05 2375 0.072 0.07	2 0.072/0.072	/0.050A 0.054/0.054 0.072/0.072		0.060 NEW 0.080 NEW	.0604 .0838			4 3			4 3
2425 2505	0.106B/0.086A 0.127B/*0.100A 0.244B/*0.180A 7 0.267B/*0.196A	0.106B/0.086A 0.127B/*0.100A 0.244B/*0.180A 0.267B/*0.196A		0.111 - 0.013 0.211 - 0.025	.2240					3 UNC 2 UNC 5 UNC 3 +	CH
2545 2560	0.352B/*0.156A 0.352B/*0.253A 0.404B/*0.289A 0.462B/*0.331A	0.352B/*0.253A 0.404B/*0.289A 0.462B/*0.331A		0.231 NEW 0.306 - 0.033 0.354 - 0.035 0.408 - 0.038	.3079 .3451			 		2 UNC 3 UNC 2 UNC	CH CH
2590 2595	0.530B/*0.380A 0.553B/*0.398A 0.683B/*0.498A	0.530B/*0.380A 0.553B/*0.398A 0.683B/*0.498A		0.408 - 0.038 0.470 - 0.040 0.493 - 0.040 0.618 - 0.043	.4254 .4394					1 UNC 1 UNC 1 UNC	CH CH
2620 2700 TOTAL	1.223B/*0.955A	1.223B/*0.955A		1.149 - 0.043				10	0	1 UNC	
SO4 CALL SILV JUN21 2500	ER OPTIONS 1.413B/1.058A	1.413B/1.058A		1.126 + 0.027		4				0 -	4
2600 0.103 0.10 2605 0.072 0.07 2610 0.040 0.04	3 0.418B/*0.103 2 0.370B/*0.067A	0.418B/*0.103 0.370B/*0.067A 0.322B/*0.032A		0.126 - 0.069 0.076 - 0.089 0.026 NEW		4 1 1		1 4 1			5
2615 0.015 0.01 2620 0.030 0.03 2625 0.073 0.07	5 0.276B/*0.003A 0 0.231B/*0.003A	0.276B/*0.003A 0.231B/*0.003A 0.188B/*0.003A		0.000 - 0.117 0.000 - 0.098 0.000 - 0.082				5 10 7		0 - 1 0 - 1	10 15 30
2630 0.070 0.07 2635 0.082 0.08 2640 0.064 0.06	0.148B/*0.003A 0.111B/*0.003A	0.148B/*0.003A 0.111B/*0.003A 0.085/*0.003A		0.000 - 0.068 0.000 NEW 0.000 NEW				1 15 2			1 CH
2645 2650 0.036 0.03 2655	0.055B/*0.003A	0.055B/*0.003A 0.040/*0.003A /*0.003A		0.000 - 0.040 0.000 - 0.034 0.000 - 0.028				15		0 - 2	2 21 10
2660 2665 2675	/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.024 0.000 - 0.021 0.000 - 0.016						0 - 1	12 1 1 10
2680 2690 0.001 0.00 2700	/*0.003A 1	/*0.003A 0.001/*0.001 /*0.003A		0.000 - 0.014 0.000 - 0.011 0.000 - 0.008				3		0 - 0 -	1 2 41
2705 2710 2720	/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.008 0.000 - 0.007 0.000 - 0.006						0 - 0 -	2 2 1
2725 2730 2735	/*0.003A /*0.003A /*0.003A	/*0.003A /*0.003A /*0.003A		0.000 - 0.005 0.000 - 0.005 0.000 - 0.004						0 - 2	28 3 3
2745 2750	/*0.003A INED IN THIS REPORT IS COMPI	/*0.003A 		0.000 - 0.004 0.000 - 0.003						0 - 1	3 10 —





+ BULLI	TIN #121@		IMI	ETALS OPTION PR	RODUCTS			OPEN	Fri,	Jun 25,	2021	PC
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	INT	OP ERE
CALL	SILVER OPTION	IS										
L 					0.000 - 0.00	3					0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00	2					0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00 0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
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					0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00 0.000 - 0.00						0 - 0 -	
 L					0.000 - 0.00	1			64	0	0 -	
PUT	SILVER OPTION	IS										
l											_	
					0.000 - 0.00						0 -	
					0.000 - 0.00 0.000 - 0.00						0 - 0 -	
					0.000 - 0.00 0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
					0.000 - 0.00						0 -	
		/*0.001A	/*0.001A		0.000 - 0.00	3					0 -	
		/*0.003A	/*0.003A		0.000 - 0.00						0 -	
		/*0.002A	/*0.002A		0.000 - 0.01						0 -	
		/*0.003A /*0.003A	/*0.003A /*0.003A		0.000 - 0.01 0.000 - 0.02						0 -	
		/*0.003A	/*0.003A		0.000 - 0.02						0 -	
		/*0.003A	/*0.003A		0.000 - 0.04						0 -	
		/*0.003A	/*0.003A		0.000 - 0.04						0 -	
		/*0.003A	/*0.003A		0.000 - 0.06	3					0 -	
0.016	0.016	0.090B/*0.003A	0.090B/*0.003A		0.000 - 0.08				1		0 -	
0.032	0.032	0.110B/*0.003A	0.110B/*0.003A		0.000 - 0.10				7		0 -	
0.037	0.037	0.132B/*0.003A 0.158B/*0.003A	0.132B/*0.003A 0.158B/*0.003A		0.000 NE 0.000 - 0.15				1		0 0 -	
0.120	0.120	0.187B/*0.016A	0.187B/*0.016A		0.000 - 0.13		1		2		0 -	
0.050	0.050	0.218B/*0.025A	0.218B/*0.025A		0.024 0.13 0.074 NE		i		í		0	
0.070	0.070	0.253B/*0.033A	0.253B/*0.033A		0.124 - 0.11		85		16		0 -	
0.078	0.078	0.336B/*0.055A	0.336B/*0.055A		0.224 NE		10		10		0	
		0.380B/*0.072A	0.380B/*0.072A		0.274 - 0.08		1				0 -	
		0.427B/*0.098A	0.427B/*0.098A		0.324 - 0.07		1				0 -	
		0.472B/0.132A	0.472B/0.132A		0.374 - 0.07		20		1		0 - 0 -	
		0.519B/0.170A 0.566B/0.211A	0.519B/0.170A 0.566B/0.211A		0.424 - 0.06 0.474 - 0.06		2 10				0 -	
		0.710B/0.348A	0.710B/0.348A		0.624 - 0.05		6				0 -	
		0.759B/0.396A	0.759B/0.396A		0.674 - 0.05		20				0 -	
		1.206B/0.841A	1.206B/0.841A		1.124 - 0.04	2	25				0 -	
		1.455B/1.090A	1.455B/1.090A		1.374 - 0.04		69				0 -	
		1.855B/1.489A	1.855B/1.489A		1.774 - 0.03		1				0 -	
		1.955B/1.589A	1.955B/1.589A		1.874 - 0.03	9	13		39	0	0 - 0 -	_
L									39	U	U -	

COPPER OPTIONS ON FUTURE	COPPER	OPTIONS	ON	FUTURE:
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COMEX COPPER OPTIONS COMEX COPPER OPTIONS	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
2000 DTAL JIG21 2000 DTAL EP21 2000 DTAL T721 2000 DTAL DV21 2000 DTAL EC21 2000 DTAL EC22 2000 DTAL AN22 2000 DTAL AN21 AN22 2000 DTAL AN23 300 DTAL AN21 300 DTAL AN22 2000 DTAL AN22 2000 DTAL AN23 300 DTAL AN21 300 DTAL AN21 300 DTAL AN22 2000 DTAL AN21 300 DTAL AN21 300 DTAL AN22 2000 DTAL AN21 300 DTAL AN22 2000 DTAL AN22 2000 DTAL AN21 300 DTAL AN22 2000 DTAL AN22 2000 DTAL AN22 2000 DTAL AN22 2000 DTAL AN31 AN31 AN31 AN31 AN31 AN31 AN31 AN31	REMIUM										
1000				0.05009 - 0.0000	.9890					200 200	UNG
000 TAL T21 000 TAL V21 000 TAL V21 000 TAL C21 000 TAL N22 000 TAL BB22 000 TAL R22 000 TAL R21 CALL COMEX COPPER OPTIONS L21 T3 T5 60 65 65 65 90 91 92 93 94 95 96 97 98 99 91 92 93 94 95 96 97 98 99 91 91 92 93 94 95 96 97 98 99 91 91 92 93 94 95 96 97 98 99 91 91 91 91 92 93 94 95 96 97 98 99 91 91 91 91 91 92 93 94 95 96 97 98 99 91 91 91 91 91 91 91 91 91 91				0.04673 + 0.0067	0 .8948					200 200	UN
000 TAL V22 000 TAL N22 000 TAL B22 000 TAL B22 000 TAL R22 000 TAL R21 CALL COMEX COPPER OPTIONS L21 75 50 65 65 65 67 80 92 95 96 97 98 99 91 92 93 94 95 96 97 98 99 91 91 92 93 94 95 96 97 98 99 91				0.04233+0.0060	6 .8013					200 200	UN
1000				0.03470+0.0053	2 .6962					200 200	UN
1000				0.03123+0.0048	.6302					200 200	UN
2000				0.03008+0.0046	.5862					200 200	UN
B22 2000 TTAL R22 2000 TTAL : CALL				0.01384 - 0.0012	6 .3298					350 350	UN
R22 000 TAL CALL COMEX COPPER OPTIONS L21 75 50 60 65 70 80 92 95 96 97 10 11 12 13 14 15 17 18 19 19 19 19 17 19 19 1 19 1 19 1 1				0.01645 - 0.0009	0 .3494					350 350	UI
CALL COMEX COPPER OPTIONS 1.21 75 150 150 165 170 180 195 196 197 100 101 112 113 114 115 116 117 118 119				0.01857 - 0.001	7 .3570					350 350	U
75	ONS										
00				3.5610 UNG	н					0	UI
50 60 65 770 780 92 95 96 99 00 10 11 12 13 14 15 16 17 18 19				2.3110 UNG						ŏ	Ü
65 70 80 92 95 96 00 01 11 12 13 14 15 16 17 18				0.8110 UNG	H					0	U
80				0.7110 UNG						0	U
80				0.6610 UNG						0	U
55 66 799 702 705 706 707 708 709				0.6110 UNG 0.5110 UNG						0	l
95 96 97 10 11 12 13 14 15 16 17 18 19				0.3910 UNG						ŏ	i
166 1799 1700 1701 1701 1701 1801 1801 1801				0.3610 UNG						Ö	i
00 12 15 20 31 44 55 67 77 88				0.3510 UNG	H					0	ι
102				0.3210 UNG						0	ι
55 0 22 3 4 5 6 7 8				0.3110 UNG						0	ļ
0 2 3 4 5 6 7 8				0.2910 UNG 0.2610 UNG						0	l
2 3 4 5 6 7 8				0.2110 UNG						ŏ	ì
3 4 5 7				0.1910 UNG						Ö	i
5 6 7				0.1810 UNG	H					0	- 1
6 7 8				0.1710 UNG						0	Ų
7 B 9				0.1610 UNG						0	
8 9				0.1510 UNG 0.1410 UNG						0	l
9				0.1410 UNG						0	į
.,				0.1310 UNG						0	i
				0.1110 UNG						ŏ	i
1				0.1010 UNG	H					Ö	- 1
2				0.0910 und	H					0	ı
23				0.0810 UNG						0	ι
4				0.0710 UNG 0.0610 UNG						0	į

METALS OPTIONS PRODUCTS

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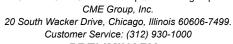


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CME Group, Inc.
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PRELIMINARY

_					PRELIMINARI								
PG6	4 BULLET	IN #121@		ME	TALS OPTION PRO	DUCTS				Fri,	Jun 25	, 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
нх с	ALL	COMEX COPPER OPTI	IONS					CISES	VOLUME	VOLUME	VOLUME	INTE	KLJI
JUL2 426						0.0510 UNCH						0	UNCH
427 428						0.0410 UNCH 0.0310 UNCH 0.0210 UNCH						0 0 0	UNCH UNCH UNCH
429 430						0.0210 UNCH 0.0110 UNCH 0.0010 UNCH						0	UNCH
431 432 433						0.0010 UNCH 0.0000 UNCH						0	UNCH
434 435						0.0000 UNCH 0.0000 UNCH						0 0	UNCH
436 438						0.0000 UNCH 0.0000 UNCH						0 0	UNCH UNCH
440 442						0.0000 UNCH 0.0000 UNCH						0	UNCH
444 446						0.0000 UNCH 0.0000 UNCH 0.0000 UNCH						0 0 0	UNCH UNCH UNCH
448 450 455						0.0000 UNCH 0.0000 UNCH						0	UNCH
480 550						0.0000 UNCH 0.0000 UNCH						0 0	UNCH
TOTA AUG2	.L											0	
365 395						0.6445 - 0.0165 0.3590 - 0.0185	.9694 .8808					2 1	UNCH UNCH
400 405						0.3155 - 0.0185 0.2740 - 0.0185	.8466 .8048					5 1	UNCH
406 407						0.2660 - 0.0185 0.2580 - 0.0190	.7955 .7861					5 3	UNCH
408 409				 /0 22254		0.2505 - 0.0185 0.2430 - 0.0185	.7755					4 5	UNCH
410 412			/0.2235A /0.2100A 0.2350B/0.2030A	/0.2235A /0.2100A 0.2350B/0.2030A		0.2355 - 0.0185 0.2210 - 0.0185 0.2140 - 0.0180	.7542 .7317 .7200					21 6 5	UNCH UNCH UNCH
413 415 417	0.1965	0.1965	0.2315B/0.1890A 0.2170B/0.1765A	0.2315B/0.1890A 0.2170B/0.1765A		0.2005 - 0.0180 0.1875 - 0.0175	.6958 .6708			1		1 11	UNCH
419 420			0.2040B/0.1645A 0.1970B/0.1590A	0.2040B/0.1645A 0.1970B/0.1590A		0.1750 - 0.0175 0.1685 - 0.0175	.6453 .6328					15 21	UNCH
421 423			0.1905B/0.1530A 0.1785B/0.1425A	0.1905B/0.1530A 0.1785B/0.1425A		0.1625 - 0.0175 0.1510 - 0.0175	.6197 .5932					7 8	UNCH UNCH
424 425	0.1430	0.1430	0.1725B/0.1370A 0.1670B/0.1320A	0.1725B/0.1370A 0.1670B/0.1320A		0.1455 - 0.0170 0.1400 - 0.0170	.5799			1		8 34 +	UNCH
426 427 428			0.1615B/0.1270A 0.1560B/0.1220A 0.1505B/0.1175A	0.1615B/0.1270A 0.1560B/0.1220A 0.1505B/0.1175A		0.1350 - 0.0170 0.1295 - 0.0170 0.1245 - 0.0170	.5530 .5396 .5261			 17		35 2 21 +	UNCH UNCH 17
428 429 430			0.1450B/0.1173A 0.1450B/0.1130A 0.1400B/0.1085A	0.1450B/0.1130A 0.1400B/0.1085A		0.1195 - 0.0170 0.1150 - 0.0165	.5126				200	69 92 +	UNCH 37
431 432		0.1020	0.1350B/0.1040A 0.1300B/0.1000A	0.1350B/0.1040A 0.1300B/0.1000A		0.1105 - 0.0165 0.1060 - 0.0165	.4859 .4726			1		1 15	UNCH
433 434		 0.0970	0.1255B/0.0960A 0.1210B/0.0920A 0.1160B/0.0885A	0.1255B/0.0960A 0.1210B/0.0920A 0.1160B/0.0885A		0.1015 NEW 0.0975 - 0.0160 0.0935 - 0.0160	.4592 .4462 .4332			1 11		1 + 52 349 +	UNCH 3
435 436 437			0.1125B/0.0845A 0.1075B/0.0810A	0.1125B/0.0845A 0.1075B/0.0810A		0.0895 - 0.0160 0.0855 - 0.0160	.4202					9	UNCH UNCH
438 439			0.1040B/0.0775A 0.0995B/0.0740A	0.1040B/0.0775A 0.0995B/0.0740A		0.0820 - 0.0155 0.0785 - 0.0155	.3948					4 5	UNCH UNCH
440 441		0.0900	0.0960B/0.0710A 0.0925B/0.0675A	0.0960B/0.0710A 0.0925B/0.0675A		0.0750 - 0.0155 0.0715 - 0.0155	.3700					58 - 11	UNCH
442 443		 0.0770	0.0890B/0.0645A 0.0850B/0.0615A 0.0815B/0.0590A	0.0890B/0.0645A 0.0850B/0.0615A 0.0815B/0.0590A		0.0685 - 0.0150 0.0655 - 0.0150 0.0625 - 0.0145	.3460 .3344 .3228			 4		14 26 55 +	UNCH UNCH
444 445 446			0.0785B/0.0565A 0.0755B/0.0540A	0.0785B/0.0565A 0.0755B/0.0540A		0.0595 - 0.0145 0.0565 - 0.0145	.3113					115 13	UNCH UNCH
447 448			0.0725B/0.0515A 0.0700B/0.0485A	0.0725B/0.0515A 0.0700B/0.0485A		0.0540 - 0.0145 0.0515 - 0.0140	.2891					132 14	UNCH
449 450	0.0610	0.0610	0.0665B/0.0465A 0.0635B/0.0445A	0.0665B/0.0465A 0.0635B/0.0445A		0.0490 - 0.0140 0.0465 - 0.0140	.2680 .2575			32	120	6 954 -	UNCH 38
451 452		0.0520 	0.0610B/0.0420A 0.0585B/0.0400A 0.0560B/0.0380A	0.0610B/0.0420A 0.0585B/0.0400A		0.0445 NEW 0.0420 - 0.0135 0.0400 - 0.0130	.2482 .2377 .2285			75 		75 + 99 9 +	75 UNCH
453 454 455		0.0505	0.0535B/0.0360A 0.0510B/0.0340A	0.0560B/0.0380A 0.0535B/0.0360A 0.0510B/0.0340A		0.0380 - 0.0130 0.0360 - 0.0130	.2193			2 17		1 341 +	UNCH 6
456 457			0.0485B/0.0325A 0.0465B/0.0310A	0.0485B/0.0325A 0.0465B/0.0310A		0.0340 - 0.0130 0.0325 - 0.0125	.2009			5		6 + 100	5 UNCH
458 459			0.0445B/0.0295A 0.0425B/0.0285A	0.0445B/0.0295A 0.0425B/0.0285A		0.0305 - 0.0125 0.0290 - 0.0120	.1839					6 4	UNCH
460 461 462		0.0410 	0.0410/0.0270A 0.0385B/0.0255A 0.0370B/0.0240A	0.0410/0.0270A 0.0385B/0.0255A 0.0370B/0.0240A		0.0275 - 0.0120 0.0260 - 0.0115 0.0245 - 0.0115	.1687 .1610 .1534			 		660 11 94	UNCH UNCH UNCH
463 464			0.0355B/0.0230A 0.0335B/0.0215A	0.0355B/0.0230A 0.0335B/0.0215A		0.0235 - 0.0110 0.0220 - 0.0105	.1476					1 25	UNCH
465 466	0.0295	0.0295	0.0340/0.0205A 0.0305B/0.0195A	0.0340/0.0205A 0.0305B/0.0195A		0.0210 - 0.0105 0.0200 - 0.0100	.1343 .1286			24 		66 + 5	6 UNCH
467 468			0.0290B/0.0185A 0.0275B/0.0175A /0.0165A	0.0290B/0.0185A 0.0275B/0.0175A /0.0165A		0.0190 - 0.0095 0.0180 - 0.0090 0.0170 - 0.0090	.1230 .1173 .1117					26 1 8	UNCH UNCH UNCH
469 470 471	0.0260	0.0260 0.0150	0.0260/0.0155A 0.0150/0.0150	0.0260/0.0155A 0.0150/0.0150		0.0165 - 0.0080 0.0155 - 0.0080	.1082			14 10		1005 + 10 +	11
472 473			/0.0140A /0.0135A	/0.0140A /0.0135A		0.0145 - 0.0080 0.0140 - 0.0075	.0971 .0937			32	100	116 +	100 UNCH
474 475	0.0080	0.0150 0.0080	0.0150/0.0125A 0.0080/*0.0080 /0.0115A	0.0150/0.0125A 0.0080/*0.0080 /0.0115A		0.0135 - 0.0070 0.0125 - 0.0070 0.0120 - 0.0065	.0903 .0848 .0815			4 5 		57 617 5	UNCH UNCH UNCH
476 477 478			/0.0105A /0.0100A	/0.0113A /0.0105A /0.0100A		0.0115 - 0.0060 0.0110 - 0.0060	.0783					224 7	UNCH
480 481	0.0120	0.0120	0.0120/*0.0085A /*0.0080A	0.0120/*0.0085A /*0.0080A		0.0100 - 0.0055 0.0095 - 0.0050	.0687 .0655			148		289 -	85 UNCH
482 483 484			/*0.0075A /*0.0070A /*0.0070A	/*0.0075A /*0.0070A /*0.0070A		0.0090 - 0.0050 0.0085 - 0.0050 0.0080 - 0.0050	.0624 .0593 .0562					50 50 24	UNCH UNCH UNCH
485 486	0.0100	0.0100	0.0100/*0.0035 /*0.0060A	0.0100/*0.0035 /*0.0060A		0.0075 - 0.0045 0.0075 - 0.0040	.0531			13		220 + 21	8 UNCH
487 488			/*0.0060A /*0.0055A	/*0.0060A /*0.0055A		0.0070 - 0.0040 0.0065 - 0.0040	.0494 .0463					2 25	UNCH UNCH
489 490 491			/*0.0055A /*0.0050A /*0.0050A	/*0.0055A /*0.0050A /*0.0050A		0.0065 - 0.0035 0.0060 - 0.0040 0.0060 - 0.0035	.0458 .0428 .0423					200 480 1	UNCH UNCH UNCH
492 493			/*0.0045A /*0.0045A	/*0.0045A /*0.0045A		0.0060 - 0.0030 0.0055 - 0.0030	.0419					30 20	UNCH
494 495			/*0.0045A /*0.0040A	/*0.0045A /*0.0040A		0.0055 - 0.0025 0.0050 - 0.0030	.0385					84 5	UNCH UNCH
496 500			/*0.0040A /0.0035A	/*0.0040A /0.0035A		0.0050 - 0.0025 0.0045 - 0.0015	.0352			139		1075 -	UNCH 35
505 510 515			/*0.0030A /0.0030A 	/*0.0030A /0.0030A 		0.0035 - 0.0015 0.0030 - 0.0010 0.0025 - 0.0005	.0247 .0210 .0175					29 190 16	UNCH UNCH UNCH
520 525						0.0020 - 0.0005 0.0015 - 0.0005	.0141 .0107					631 662	UNCH UNCH
530 535						0.0015 UNCH 0.0010 - 0.0005	.0104					591 16	UNCH UNCH
540 545						0.0010 UNCH 0.0010 UNCH 0.0005 UNCH	.0069 .0067 .0036			 1		425 56 1019	UNCH UNCH UNCH
550 570 575						0.0005 UNCH 0.0005 UNCH	.0010					306 139	UNCH UNCH
590 600						0.0005 UNCH 0.0005 UNCH	.0002					245 57	UNCH UNCH
625 650						0.0005 UNCH 0.0005 UNCH	.0000					17 109 8	UNCH
675 700						0.0005 UNCH 0.0005 UNCH			420	 571		8 2 12899+	UNCH UNCH 124
TOTA SEP2	1					2 5400 0 015	0000		0				
75 200 365						3.5400 - 0.0155 2.2900 - 0.0155 0.6565 - 0.0170	.0000 .0000 .9274					2 1 2	UNCH UNCH UNCH
365 THE					ENCE OF THE USER AND								

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PG64	BULLETI	IN #121@		ME	TALS OPTION PRO	DUCTS				Fri,	Jun 25,	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	C INTER	OPEN REST
HX CA SEP21		COMEX COPPER OPTI	ONS										
375 400			 0.3125B/0.2720A	 0.3125B/0.2720A		0.5640 - 0.0170 0.3540 - 0.0170 0.2835 - 0.0165 0.2710 - 0.0155 0.2580 - 0.0160 0.2520 - 0.0155 0.2225 - 0.0155 0.2115 - 0.0150 0.1900 - 0.0155 0.1705 - 0.0150 0.1705 - 0.0150 0.1655 - 0.0155 0.1610 - 0.0150 0.1520 - 0.0150 0.1480 - 0.0150	.8977 .7659 .6879					2 1 1	UNCH
410 412 414			0.2990B/0.2595A 0.2855B/0.2470A	0.2990B/0.2595A 0.2855B/0.2470A		0.2710 - 0.0155 0.2580 - 0.0160	.6707					108	UNCH UNCH UNCH
415 420			0.2795B/0.2410A 0.2485B/0.2120A	0.2795B/0.2410A 0.2485B/0.2120A		0.2520 - 0.0155 0.2225 - 0.0155	.6450					148 4	UNCH
422 426			0.2375B/0.2010A 0.2150B/0.1805A	0.2375B/0.2010A 0.2150B/0.1805A		0.2115 - 0.0150 0.1900 - 0.0155	.5827					6	UNCH UNCH
428 430	0.1695	0.1695	0.2040B/0.1695 0.1940B/0.1620A	0.2040B/0.1695 0.1940B/0.1620A		0.1800 - 0.0150 0.1705 - 0.0150	.5281			1	230 100	230 + 520 +	225 98
431 432	0.1780	0.1780	0.1890B/0.1560 0.1845B/0.1530A 0.1745B/0.1445A	0.1890B/0.1560 0.1845B/0.1530A 0.1745B/0.1445A		0.1655 - 0.0155 0.1610 - 0.0150	.5007 .4917 .4735			11 		53 + 1 50	3 UNCH UNCH
434 435 437			0.1700B/0.1405A 0.1610B/0.1325A	0.1700B/0.1405A 0.1610B/0.1325A		0.1480 - 0.0145 0.1395 - 0.0145	.4647					533 1	UNCH
438 440			0.1565B/0.1285A 0.1485B/0.1215A	0.1565B/0.1285A 0.1485B/0.1215A		0 1355 - 0 0145	.4379 .4205					63 705	UNCH
441 443	0.1080	 0.1080	0.1445B/0.1180A 0.1365B/0.1105A 0.1290B/0.1045A	0.1445B/0.1180A 0.1365B/0.1105A 0.1290B/0.1045A		0.1280 - 0.0140 0.1240 - 0.0140 0.1170 - 0.0135	.4116 .3947 .3778			 8		1 44 145	UNCH UNCH UNCH
445 446 447			0.1250B/0.1043A 0.1250B/0.1010A 0.1215B/0.0985A	0.1250B/0.1045A 0.1250B/0.1010A 0.1215B/0.0985A		0.1100 - 0.0135 0.1070 - 0.0130 0.1035 - 0.0130	.3698					456 50	UNCH
450 451	0.1100	0.1100	0.1120B/0.0895A 0.1080B/0.0870A	0.1120B/0.0895A 0.1080B/0.0870A		0.0945 - 0.0120 0.0915 - 0.0120	.3376			76 		438 + 10	45 UNCH
452 453	0.0820	0.0820	0.1055B/0.0840A 0.1020B/0.0815 0.0990B/0.0790A	0.1055B/0.0840A 0.1020B/0.0815 0.0990B/0.0790A		0.0885 - 0.0120 0.0860 - 0.0115	.3218 .3145 .3066			50		50 50 + 33	UNCH 30 UNCH
454 455 457			0.0960B/0.0765A 0.0905B/0.0720A	0.0960B/0.0765A 0.0905B/0.0720A		0.0805 - 0.0115 0.0755 - 0.0110	.2994					275 53	UNCH
458 460	0.0750	0.0750	0.0875B/0.0700A 0.0825B/0.0655A	0.0875B/0.0700A 0.0825B/0.0655A		0.0730 - 0.0110 0.0680 - 0.0110	.2778			2		22 444 -	UNCH 2
463 464			0.0750B/0.0595A 0.0730B/0.0575A 0.0705B/0.0560A	0.0750B/0.0595A 0.0730B/0.0575A		0.0615 - 0.0110 0.0595 - 0.0105	.2435					2 40	UNCH
465 466 467			0.0685B/0.0540A 0.0660B/0.0525A	0.0705B/0.0560A 0.0685B/0.0540A 0.0660B/0.0525A		0.0555 - 0.0105 0.0535 - 0.0105	.2308 .2245 .2182					113 10 1	UNCH UNCH UNCH
469 470			0.0620B/0.0490A 0.0600B/0.0475A	0.0620B/0.0490A 0.0600B/0.0475A		0.0500 - 0.0100 0.0485 - 0.0100	.2066					12 254	UNCH UNCH
471 472			0.0585B/0.0460A 0.0565B/0.0445A	0.0585B/0.0460A 0.0565B/0.0445A 0.0550B/0.0430A		0.1070 - 0.0130 0.1035 - 0.0130 0.0945 - 0.0120 0.0915 - 0.0120 0.0885 - 0.0120 0.08860 - 0.0115 0.0805 - 0.0115 0.0805 - 0.0110 0.0755 - 0.0110 0.0615 - 0.0110 0.0575 - 0.0105 0.0575 - 0.0105 0.0575 - 0.0105 0.0575 - 0.0105 0.0575 - 0.0105 0.0555 - 0.0100 0.0465 - 0.0100 0.0465 - 0.0100 0.0450 - 0.0100	.1950					2 15	UNCH
473 475 477			0.0550B/0.0430A 0.0510B/0.0400A 0.0485B/0.0375A	0.0510B/0.0400A 0.0485B/0.0375A		0.0435 - 0.0095 0.0405 - 0.0095 0.0380 - 0.0090 0.0340 - 0.0090 0.0320 - 0.0080	.1845 .1740 .1648					9 1071 50	UNCH UNCH UNCH
480 482			0.0435B/0.0340A 0.0405B/0.0320A	0.0435B/0.0340A 0.0405B/0.0320A		0.0340 - 0.0090 0.0320 - 0.0080	.1504 .1425					632 2	UNCH UNCH
485 488	0.0240	 0.0240	0.0370B/0.0290A 0.0335B/0.0260A 0.0240/0.0240	0.0370B/0.0290A 0.0335B/0.0260A 0.0240/0.0240			.1295 .1193 .1116			1 2		11 7 463 +	UNCH UNCH 1
490 495 500		0.0240	/0.0205A /0.0175A	/0.0205A /0.0175A		0.0260 - 0.0070 0.0240 - 0.0070 0.0200 - 0.0065 0.0170 - 0.0055	.0953				100	128 + 497	68 UNCH
505 510			/0.0155A /0.0130A	/0.0155A /0.0130A		0.0145 - 0.0045	.0712					64 155	UNCH UNCH
515 520 525			/0.0115A /0.0100A /0.0085A	/0.0115A /0.0100A /0.0085A		0.0105 - 0.0030 0.0090 - 0.0025 0.0075 - 0.0025	.0529 .0458 .0388					60 100 531	UNCH UNCH UNCH
530 535			/0.0075A /0.0070A	/0.0075A /0.0070A		0.0065 - 0.0025 0.0060 - 0.0015	.0339					13 38 2	UNCH
540 545			/0.0060A /0.0055A /0.0050A	/0.0060A /0.0055A		0.0050 - 0.0020 0.0045 - 0.0015	.0262					47	UNCH
550 555 565	0.0030	0.0030	0.0030/*0.0030	/0.0050A 0.0030/*0.0030		0.0040 - 0.0015 0.0040 - 0.0010 0.0035 - 0.0005	.0209 .0204 .0175			5		1041 10 -	UNCH 5 UNCH
570 575						0.0035 - 0.0005 0.0030 - 0.0005 0.0030 - 0.0005	.0151					23 22	UNCH
600 625						0.0025 UNCH 0.0020 UNCH 0.0015 UNCH	.0115 .0088 .0064					1000 6 502	UNCH UNCH UNCH
650 700 TOTAL						0.0015 UNCH	.0057		430	 156		3 11447+	UNCH 463
OCT21						0.6720 - 0.0185	.8940					2	UNCH
365 410 420			0.3505B/0.3170A 0.2905B/0.2590A	0.3505B/0.3170A 0.2905B/0.2590A		0.3215 - 0.0185 0.2635 - 0.0175	.6621					3 3	UNCH
425 430	0.2390		0.2640B/0.2315A 0.2385B/0.2075A	0.2385B/0.2075A		0.2375 - 0.0170 0.2130 NEW	.5537			3 50		3 + 50 +	2 50
435 440 450			0.2145B/0.1860A 0.1930B/0.1655A 0.1545B/0.1310A	0.2145B/0.1860A 0.1930B/0.1655A		0.1910 - 0.0160 0.1705 - 0.0155 0.1345 - 0.0145	.4808 .4452 .3768					3 68 78	UNCH UNCH UNCH
455 460			0.1375B/0.1160A 0.1220B/0.1035A	0.1375B/0.1160A 0.1220B/0.1035A		0.1195 - 0.0140 0.1055 - 0.0135	.3450					4 10	UNCH
470 475			0.0960B/0.0805A 0.0850B/0.0710A	0.0960B/0.0805A		0.0820 - 0.0125 0.0720 - 0.0120	.2588			50		62 79 +	UNCH 50
480 490 500			0.0755B/0.0630A /0.0490A /*0.0380A	0.0755B/0.0630A /0.0490A		0.0630 - 0.0120 0.0485 - 0.0105 0.0370 - 0.0100	.2100 .1693 .1349					62 2 190	UNCH UNCH UNCH
505 510			/*0.0340A /*0.0300A	/*0.0340A /*0.0300A		0.0325 - 0.0095 0.0285 - 0.0090	.1206 .1076					2 6	UNCH
520 530	0.0230	0.0230	0.0230/*0.0230 /*0.0195A /*0.0135A	0.0230/*0.0230 /*0.0195A		0.0220 - 0.0080 0.0175 - 0.0065	.0856			1 		3 + 65 9	UNCH
550 555 560			/*0.0125A /*0.0115A	/*0.0125A /*0.0115A		0.0115 - 0.0045 0.0105 - 0.0040 0.0095 - 0.0035	.0466 .0426 .0387					1 2	UNCH UNCH UNCH
600 650						0.0055 - 0.0015 0.0035 - 0.0005	.0218					9	UNCH
675 700						0.0030 UNCH 0.0025 UNCH	.0109 .0088			104		1 1 720+	UNCH UNCH 103
NOV21						0.6055 0.000	05.63						
365 410 450			#0.3780B/*0.353 #0.1840B/*0.171	#0.3780B/*0.353 #0.1840B/*0.171		0.6955 - 0.0195 0.3570 - 0.0195 0.1675 - 0.0100	.8567 .6459 .4000					2 200 2	UNCH UNCH UNCH
455 490			0.1650B/*0.1560 0.0790B/	0.1650B/*0.1560 0.0790B/		0.1510 - 0.0090 0.0735 - 0.0015	.3714 .2110					2	UNCH UNCH
500 555			#0.0635B/	#0.0635B/		0.0605 UNCH 0.0245 - 0.0005	.1787					4 3	UNCH
560 650						0.0230 - 0.0005 0.0095 - 0.0035	.0727 .0288					5 2 228	UNCH
TOTAL DEC21													
370 385			 /0.4440A	 /0.4440A		0.6725 - 0.0185 0.5555 - 0.0190	.8182 .7590					2 20 313	UNCH
400 410 420			/*0.3860A /*0.3340A	/*0.3860A /*0.3340A		0.4500 - 0.0190 0.3865 - 0.0190 0.3300 - 0.0180	.6885 .6363 .5817					313 10 1	UNCH UNCH UNCH
450 460			/0.2090A /*0.1770A	/0.2090A /*0.1770A		0.1995 - 0.0135 0.1680 - 0.0120	.4179 .3685					102 10	UNCH UNCH
465 470			/*0.1630A /*0.1495A /0.1375A	/*0.1630A /*0.1495A /0.1375A		0.1545 - 0.0110 0.1420 - 0.0100 0.1305 - 0.0095	.3456 .3237 .3028					1218 100 1680	UNCH UNCH UNCH
475 480 500			/*0.1265A /*0.0890A	/*0.1265A /*0.0890A		0.1305 - 0.0095 0.1200 - 0.0085 0.0865 - 0.0055	.2831					70 1059	UNCH UNCH UNCH
510 515			/*0.0745A /*0.0680A	/*0.0745A /*0.0680A		0.0740 - 0.0040 0.0680 - 0.0040	.1885 .1754					2 1291	UNCH UNCH
520 525 550			/*0.0620A /0.0565A /*0.0365A	/*0.0620A /0.0565A /*0.0365A		0.0630 - 0.0035 0.0580 - 0.0030 0.0390 - 0.0015	.1640 .1527 .1075					60 2925 1632	UNCH UNCH UNCH
575 600			/0.0245A /0.0175A	/0.0245A /0.0175A		0.0260 - 0.0010 0.0170 - 0.0010	.0748 .0511					1000 3910	UNCH UNCH
625 650						0.0115 - 0.0005 0.0075 - 0.0010	.0357					210 1252 -	UNCH 250
675 TOTAL						0.0050 - 0.0010	.0165					350 17217 -	UNCH 250
JAN22					NCE OF THE USED AND								

METALS OPTIONS PRODUCTS





PG	64	BULLET	IN #121@		ME	TALS OPTION PR	RODUCTS				Fri,	Jun 25	, 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
JAN			COMEX COPPER OPT	IONS			0.4355 0.0130	6380					100	IINGII
41 46 52	50						0.4255 - 0.0130 0.1990 - 0.0080 0.0685 - 0.0040	.3880					100 1 1850	UNCH UNCH UNCH
60 62	00						0.0180 - 0.0015 0.0115 - 0.0005	.0534 .0357					1200 1000	UNCH
65 67	75						0.0070 - 0.0005 0.0045 - 0.0005	.0153					752 250	UNCH
70 TOT							0.0030 UNCH	.0104					502 5655	UNCH
FEB 45							0.2675 - 0.0090	.4473					3	UNCH
TOT MAR	ΓAL												3	
45 45	50						0.3000 - 0.0090 0.1900 - 0.0065						2 1	UNCH UNCH
55	0						0.1060 - 0.0045 0.0500 - 0.0025	.1950					500 502	UNCH
TOT APR													1005	
45 TOT	0						0.3340 - 0.0100	.4689					3 3	UNCH
MAY	22						0.4480 - 0.0115	E4E0					1	UNCU
43 45	50						0.3655 - 0.0105						1 2 3	UNCH
TOT JUN	122													
45 TOT							0.3960 - 0.0110	.4850					3 3	UNCH
DEC 50							0.3875 - 0.0105						330	UNCH
55 57	75						0.3120 - 0.0090 0.2925 - 0.0085	.3071					330 660	UNCH
60 65	50						0.2830 - 0.0080 0.2775 - 0.0075						330 330 1980	UNCH
	PUT		COMEX COPPER OPT	IONS										
JUL 38 40	30						0.0000 UNCH 0.0000 UNCH						0	UNCH UNCH
40 40 41)4						0.0000 UNCH 0.0000 UNCH						0	UNCH UNCH
41 41	L1 L2						0.0000 UNCH 0.0000 UNCH						0 0 0	UNCH UNCH
41 41 41	L5						0.0000 UNCH 0.0000 UNCH 0.0000 UNCH						0	UNCH UNCH UNCH
42 42	20						0.0000 UNCH 0.0000 UNCH						0	UNCH
42 42	24						0.0000 UNCH 0.0000 UNCH						0	UNCH
42 42 42	26						0.0000 UNCH 0.0000 UNCH 0.0000 UNCH						0 0 0	UNCH UNCH UNCH
42 42	28						0.0000 UNCH 0.0000 UNCH						0	UNCH
43 43	31						0.0000 UNCH 0.0000 UNCH						0 0 0	UNCH
43 43 43	33						0.0090 UNCH 0.0190 UNCH 0.0290 UNCH						0	UNCH UNCH UNCH
43 43	35						0.0390 UNCH 0.0490 UNCH						0	UNCH
43 43	38						0.0590 UNCH 0.0690 UNCH						0	UNCH
43 44 44	10						0.0790 UNCH 0.0890 UNCH 0.0990 UNCH						0 0 0	UNCH UNCH UNCH
44	12						0.1090 UNCH 0.1190 UNCH						0	UNCH UNCH
44	15						0.1290 UNCH 0.1390 UNCH						0 0 0	UNCH
44 44 44	17						0.1490 UNCH 0.1590 UNCH 0.1690 UNCH						0	UNCH UNCH UNCH
44 45	19 50						0.1790 UNCH 0.1890 UNCH						0	UNCH UNCH
45 45	52						0.1990 UNCH 0.2090 UNCH 0.2190 UNCH						0 0 0	UNCH UNCH UNCH
45 45 45	54						0.2290 UNCH 0.2390 UNCH						0	UNCH
45 45	6 7						0.2490 UNCH 0.2590 UNCH						0	UNCH UNCH
45	59						0.2690 UNCH 0.2790 UNCH 0.2890 UNCH						0 0 0	UNCH UNCH UNCH
46 46 46	51						0.2990 UNCH 0.3190 UNCH						0	UNCH
46 46	54 55						0.3290 UNCH 0.3390 UNCH						0	UNCH UNCH
46 46	57						0.3490 UNCH 0.3590 UNCH 0.3690 UNCH						0 0 0	UNCH UNCH UNCH
46 47 47	70						0.3890 UNCH 0.3990 UNCH						0	UNCH UNCH
47 47	72 73						0.4090 UNCH 0.4190 UNCH						0	UNCH UNCH
47 47	76						0.4390 UNCH 0.4490 UNCH 0.4590 UNCH						0 0 0	UNCH UNCH UNCH
47 48 48	30						0.4890 UNCH 0.5390 UNCH						0	UNCH UNCH
49 50	90 00						0.5890 UNCH 0.6890 UNCH						0	UNCH UNCH
51 TOT							0.7890 UNCH						0	UNCH
AUG 24	15						0.0005 UNCH						2	UNCH
30 30)0)5						0.0010 - 0.0005 0.0010 - 0.0005	.0044					6 17	UNCH UNCH
31 32 33	20						0.0015 UNCH 0.0015 - 0.0005 0.0020 - 0.0005	.0073					19 1 4	UNCH UNCH UNCH
33 34	35						0.0020 - 0.0005 0.0025 - 0.0005	.0106 .0134					9	UNCH
34 35	15 50						0.0025 - 0.0010 0.0030 - 0.0010	.0141 .0172					4 9	UNCH UNCH
35 36 36	50			/*0.0045A	/*0.0045A		0.0035 - 0.0010 0.0040 - 0.0010 0.0050 - 0.0010	.0241					14 3 6	UNCH UNCH UNCH
37 37	70 75						0.0060 - 0.0015 0.0075 - 0.0015	.0369 .0464			5 1		346 - 258 -	5
38	30 35 0	.0130	0.0130	/0.0105A 0.0130/0.0120	/0.0105A 0.0130/0.0120		0.0095 - 0.0015 0.0120 - 0.0020	.0587 .0741			5 4		310 - 69 +	5 1
39 39 39	5 0	0.0190	0.0190 0.0220	/0.0165A 0.0190/0.0190 0.0220/*0.0220	/0.0165A 0.0190/0.0190 0.0220/*0.0220		0.0150 - 0.0025 0.0195 - 0.0030 0.0210 - 0.0025	.1185			1 6		309 137 + 7 +	UNCH 1 6
39	97 98 0	.0270	0.0270	/*0.0230A 0.0270/*0.0240A	/*0.0230A 0.0270/*0.0240A		0.0220 - 0.0030 0.0230 NEW	.1317			1 2		2 + 2 +	1 2
39 40	0 0	.0300	0.0300	0.0280B/*0.0255 0.0300/0.0265A	0.0280B/*0.0255 0.0300/0.0265A		0.0245 - 0.0030 0.0260 - 0.0030	.1527			25		2 764 +	UNCH 13
THE	INF	-UKMATION	CUNIAINED IN THIS	REPORT IS COMPILED	FUR THE CONVENI	ENCE OF THE USER A	NND 15 FURNISHED WIT	HOUT RE	SPONSIBI	LITY FOR	ACCURAC	Y OR CONT	ENT. IT	15

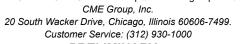




PG64 BULLETIN #121	L@	ME	TALS OPTION	PRODUCTS				Fri,	Jun 25,	, 2021 PG64
GLOBEX OPEN OF OPEN OPEN RA		OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX [®] VOLUME	PNT VOLUME	OPEN INTEREST
HX PUT AUG21 401 402 402 403 403 403 403 404 404	0.0315B/*0.0280 0.0335B/*0.0295 0.0350/*0.0315 0.0370B/*0.0325 0.0395B/0.0315 0.0420B/*0.0385 0.0445B/*0.0385 0.0470B/*0.0495 0.0500B/*0.0445A 0.0500B/*0.0445A 0.0560B/*0.0470 0.0500B/*0.0495 0.0695B/0.0580A 0.0770B/*0.0640 0.0810B/*0.0675 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0710 0.0850B/*0.0740A 0.0810B/*0.0780 0.1080B/*0.0900 0.1125B/0.0940A 0.1125B/0.0940A	0.0315B/*0.0280 0.0335B/*0.0310 0.0350/*0.0310 0.0370B/*0.0325 0.0395B/*0.0315 0.0420B/*0.0385 0.0470B/*0.0405 0.0450B/*0.0405 0.0500B/*0.0405 0.0500B/*0.0405 0.0500B/*0.0470 0.0590B/*0.0495 0.0695B/0.0580A 0.0770B/*0.0640 0.0810B/*0.0675 0.0850B/*0.0710 0.0850B/*0.0740A 0.0935B/*0.0740A 0.0935B/*0.0740A 0.0935B/*0.0740A 0.1030B/*0.0900 0.1125B/0.0940A		0.0275 - 0.0030 0.0290 - 0.0030 0.0310 - 0.0030 0.0315 - 0.0035 0.0345 - 0.0030 0.0365 - 0.0030 0.0410 - 0.0030 0.0410 - 0.0030 0.0490 - 0.0025 0.0515 - 0.0030 0.0610 - 0.0025 0.0515 - 0.0020 0.0715 - 0.0020 0.0715 - 0.0020 0.0755 - 0.0020 0.0755 - 0.0020 0.0790 - 0.0020 0.0790 - 0.0020 0.0790 - 0.0020 0.0790 - 0.0020 0.0790 - 0.0020 0.0915 NEW 0.0960 - 0.0015 0.1005 - 0.0015 0.1005 - 0.0015	.1603 .1680 .1772 .1851 .1944 .2037 .2137 .2237 .2237 .2450 .2567 .2674 .3034 .3288 .3538 .3538 .3538 .3794 .4059 .4193 .4326			17 28 11 40 15 1 1 1 1 1 1	120	13 UNCH 65 + 16 45 + 28 28 + 11 218 + 12 2 UNCH 100 UNCH 6 UNCH 731 + 99 5 UNCH 4 UNCH 102 + 1 1 UNCH 35 UNCH 7 UNCH 15 UNCH 1 UNCH 15 UNCH 16 UNCH 17 UNCH 15 UNCH 16 UNCH 17 UNCH 16 UNCH 17 UNCH 18 UNCH 18 UNCH 19
427 0.1065 0.1065 428	0.1230B/0.1030A 0.1285B/0.1035A 0.1385B/0.1175A 0.1395B/0.1175A 0.1455B/0.1225A 0.1515B/0.1225A 0.1515B/0.1225A 0.1515B/0.1380A 0.1700B/0.1440 0.1765B/0.1550A 0.1825B/0.1615A 0.1980B/0.1675A 0.2030B/0.1740A 0.2170B/0.1865A 0.2240B/0.1935A 0.2390B/0.2070A 0.2465B/0.2210A 0.2465B/0.2210A 0.2520B/0.2275A 0.2620B/0.2275A 0.2620B/0.2275A 0.2625B/0.255B/0.2540A 0.2735B/0.255B/0.2570A 0.2795B/0.2570A 0.2795B/0.2570A 0.2795B/0.2570A 0.2795B/0.2570A	0.12308/0.1030A 0.1285B/0.1075A 0.1395B/0.1175A 0.1455B/0.1225A 0.15158/0.1275A 0.1640B/0.1380A 0.1700B/0.1440 0.1765B/0.1550A 0.1825B/0.1555A 0.1895B/0.1615A 0.1960B/0.1675A 0.2030B/0.1740A 0.2170B/0.1865A		0.1100 - 0.0015 0.1150 - 0.0015 0.1255 - 0.0010 0.1310 - 0.0010 0.1365 - 0.0010 0.1480 - 0.0005 0.1540 - 0.0005 0.1540 - 0.0005 0.1560 - 0.0005 0.1600 - 0.0005 0.1725 0.1790 UNCH 0.1855 UNCH 0.1990 + 0.0005 0.2000 + 0.0005 0.2000 + 0.0005 0.2200 + 0.0010 0.2270 + 0.0010 0.2270 + 0.0010 0.2420 + 0.0015 0.2440 + 0.0015 0.2440 + 0.0015 0.2455 + 0.0015 0.2570 + 0.0010 0.2570 + 0.0010 0.2570 + 0.0010 0.2570 + 0.0010 0.2650 + 0.0025 0.2805 + 0.0025 0.2805 + 0.0025 0.3045 + 0.0025 0.3045 + 0.0025 0.3045 + 0.0035 0.3350 + 0.0040 0.3725 + 0.0035 0.3380 + 0.0035 0.3380 + 0.0035 0.3380 + 0.0035 0.33815 + 0.0055 0.3995 + 0.0050 0.3815 + 0.0055 0.3995 + 0.0065 0.4175 + 0.0055 0.3995 + 0.0066 0.4085 + 0.0065 0.4175 + 0.0065	.4595 .4730 .4999 .5133 .5266 .5529 .5659 .5789 .5919 .6043 .6167 .6291 .7206 .7311 .7206 .7311 .7416 .7510 .7515 .7707 .7797 .7891 .7615 .7707 .7891 .8153 .8230 .8459 .8650 .8750 .8917 .9917 .9927 .9937 .9957 .9957 .9957 .9957 .9957 .9957			11 24 21 21 21 21 21 21 21 21 21 21 21 21 21	100	16 + 6 29 + 24 149 + 41 52 UNCH 1 UNCH 110 UNCH 110 UNCH 120 UNCH 14 UNCH 14 UNCH 14 UNCH 155 UNCH 55 UNCH 55 UNCH 13 UNCH 13 UNCH 17 UNCH 18 UNCH 18 UNCH 18 UNCH 18 UNCH 19 UNCH 103 UNCH 103 UNCH 103 UNCH 104 UNCH 105 UNCH 107 UNCH 108 UNCH 109 UNCH 11 UNCH 11 UNCH 12 UNCH 12 UNCH 13 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 17 UNCH 18 UNCH 19 UNCH 19 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 11 UNCH 12 UNCH 11 UNCH
500				0.7150 + 0.0140 2.7110 + 0.0155 0.0010 UNCH 0.0020 - 0.0005 0.0030 NEW 0.0035 - 0.0005 0.0040 - 0.0005 0.0040 - 0.0005 0.0050 - 0.0015 0.0080 - 0.0015 0.0105 - 0.0015 0.0105 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0125 - 0.0015 0.0205 - 0.0015 0.0245 - 0.0015 0.0295 - 0.0015 0.0295 - 0.0015 0.0360 - 0.0015 0.0330 - 0.0015 0.0435 - 0.0020 0.0530 - 0.0015 0.0595 - 0.0020 0.0530 - 0.0015 0.0725 NEW 0.0780 - 0.0015 0.1015 UNCH 0.1085 - 0.0005 0.1125 UNCH 0.1290 + 0.0005 0.1330 UNCH 0.1015 UNCH 0.1085 - 0.0005 0.11605 UNCH 0.1086 UNCH 0.11605 UNCH 0.1290 + 0.0005 0.12805 + 0.0005 0.12805 + 0.0005 0.12805 + 0.0005 0.12805 + 0.0005 0.12805 + 0.0010 0.12885 + 0.0010 0.12400 + 0.0010 0.12385 + 0.0010 0.12400 + 0.0010 0.12385 + 0.0010 0.12400 + 0.0010 0.12385 + 0.0010 0.12400 + 0.0010 0.12385 + 0.0010 0.12400 + 0.0010 0.12385 + 0.0010 0.12400 + 0.0010 0.	.9685 .0000			283 3 3		13 UNCH 22 UNCH 33 UNCH 33 UNCH 33 UNCH 33 UNCH 22 UNCH 22 UNCH 24 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 14 UNCH 158 - UNCH 168 UNCH 17 UNCH 173 UNCH 188 - UNCH 188 + 82 25 UNCH 103 UNCH 103 UNCH 104 UNCH 105 UNCH 107 UNCH 108 UNCH 109 UNCH 109 UNCH 11 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 13 UNCH 141 UNCH 158 - UNCH 168 UNCH 177 UNCH 18 UNCH 19 UNCH 11 UNCH 19 UNCH 11 UNCH

METALS OPTIONS PRODUCTS

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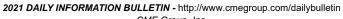
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PRELIMINARY

		#1210		ME	TALE OPTION PRO	PUCTC					7 2F	2021	DCC 1
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE			OPEN		Jun 25,		
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES		GLOBEX® VOLUME	VOLUME	INTE	OPEN REST
PUT 21 0		COMEX COPPER OPTI	ONS			0.0005 UNCH						8	UNCH
0						0.0005 - 0.0005 0.0135 - 0.0025	.0000					1 45	UNCH UNCH
)	. ====		/*0.0180A /*0.0205A			0.0160 - 0.0025 0.0190 - 0.0025	.0560 .0658			 5		1 6 -	UNCH 5
) (0.0280		0.0280/*0.0275A /0.0375A			0.0265 NEW 0.0370 - 0.0025	.0894 .1206					1 + 45	1 UNCH
			0.0550B/0.0520A 0.0655B/0.0615A	0.0550B/0.0520A 0.0655B/0.0615A		0.0515 - 0.0025 0.0605 - 0.0025	.1605					6 - 9	UNCH
			0.0770B/0.0725A 0.0905B/0.0845A	0.0770B/0.0725A 0.0905B/0.0845A		0.0710 - 0.0025 0.0835 - 0.0020	.2098					15 10	UNCH
			0.1055B/0.0975A 0.1230B/0.1130A	0.1230B/0.1130A		0.0975 - 0.0020 0.1135 - 0.0020	.3017			50		8 55 +	UNCH 36
			0.1415B/0.1300A 0.2365B/0.2160A 0.2950B/0.2705A	0.1415B/0.1300A 0.2365B/0.2160A 0.2950B/0.2705A		0.1310 - 0.0020 0.2225 UNCH 0.2800 + 0.0010	.3357 .4807 .5525			50		175 51 + 50	UNCH 49 UNCH
			0.3595B/0.3340A 0.3950B/0.3675A	0.3950B/0.3675A		0.3440 + 0.0020 0.3790 + 0.0025	.6210					8 5	UNCH
			0.33300, 0.3073A	0.55500, 0.5075A		0.5750 1 0.0025	.0320			111		499+	76
						0.0145 + 0.0005	.0362					11	UNCH
			/*0.0385A #0.2660B/0.2560	/*0.0385A #0.2660B/0.2560		0.0380 - 0.0020 0.2580 + 0.0010	.1001					11 1	UNCH
			#0.2940в/0.2815	#0.2940B/0.2815		0.2850 + 0.0020	.5066					1 24	UNCH
						0.0095 UNCH	.0242					3	UNCH
			 /0.0360A	 /0.0360A		0.0145 UNCH 0.0405 - 0.0005	.0362					15 1	UNCH
(0.0920	0.0920	/*0.0465A 0.0920/*0.0920	/*0.0465A 0.0920/*0.0920		0.0515 - 0.0010 0.1030 - 0.0025	.1184			100		15 102 +	UNCH 100
			/*0.1295A	/*0.1295A		0.1285 - 0.0025 0.1595 - 0.0025	.2600 .3081					60 6	UNCH
						0.1770 - 0.0025 0.1965 - 0.0020	.3337 .3602					8 80	UNCH UNCH
			0.2460B/ 0.3275B/	0.2460B/ 0.3275B/		0.2395 - 0.0015 0.3170 + 0.0005	.4148 .4983					60 5	UNCH UNCH
			0.4210B/ #0.4545B/	0.4210B/ #0.4545B/		0.4090 + 0.0030 0.4425 + 0.0035	.5786					2 1	UNCH
			#0.4895B/ #0.5255B/	#0.4895B/ #0.5255B/		0.4775 + 0.0045 0.5140 + 0.0055	.6281					2 8	UNCH
			#0.5625B/ #0.6005B/	#0.5625B/ #0.6005B/		0.5515 + 0.0065 0.5900 + 0.0070	.6730 .6939			100		100 5 473+	UNCH UNCH 100
-										100		4/37	100
						0.0010 UNCH 0.0045 UNCH	.0014 .0067					3 2	UNCH UNCH
						0.0075 UNCH 0.0145 UNCH	.0119 .0259					2 1	UNCH UNCH
						0.0280 + 0.0005 0.0665 + 0.0015	.0560 .1295					1	UNCH
						0.0820 + 0.0025 0.1970 + 0.0055	.1559					1	UNCH
L						1.7265 + 0.0170	.9472					0 12	UNCH
2						0.0005 UNCH	.0001					3	UNCH
						0.0010 UNCH 0.0015 UNCH	.0019 .0028					1	UNCH UNCH
L												6	
				PLA ⁻	TINUM OPTIONS ON I	FUTURES							
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE		EXER	OPEN				OPEN
	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		X [®] PNT E VOLUME	INTE	
ΑΙ	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.		CISES	OUTCRY VOLUME	VOLUM	E VOLUME	INTE	REST
CAI	OPEN	OPEN RANGE	HIGH/LOW				DELTA		OUTCRY				
CAI 1 L	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	.0625	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	INTE	UNCH 0
CAI 1	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW PTIONS	HIGH/LOW	CLOSE RANGE	& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60	.0625 .8920 .6957	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	15 15	UNCH 0 UNCH UNCH
CAI 1 L 1	OPEN LL	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW	CLOSE RANGE	& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40	.0625 .8920 .6957 .6350 .4416		OUTCRY VOLUME	VOLUM	E VOLUME	15 15 7 29 5	UNCH 0 UNCH UNCH UNCH UNCH UNCH
CAI 1 IL 1	OPEN LL	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW PPTIONS	HIGH/LOW	CLOSE RANGE	& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90	.0625 .8920 .6957 .6350		OUTCRY VOLUME	VOLUM	 	15 15 7 29 5 29 27 1 8	UNCH 0 UNCH UNCH UNCH UNCH UNCH UNCH UNCH
CAI L	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW PPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631		OUTCRY VOLUME	VOLUM		15 15 7 29 5 29 27 1 8 8 83 25	UNCH 0 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
CAI 1 L	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631		OUTCRY VOLUME	VOLUM		15 15 15 7 29 5 29 27 1 8 83 25 85 85	UNCH O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
CAI 1) NL 1 ;))))))	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631 .0629 .0351		OUTCRY VOLUME	VOLUM		15 15 15 7 29 5 29 27 1 8 83 25 85	UNCH 0 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
L L	OPEN LL	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631 .0629 .0351 .0082		OUTCRY VOLUME	VOLUM		15 15 15 7 29 5 29 27 1 8 8 3 25 85 85 85 384	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
CAI L 1	OPEN	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW DPTIONS	HIGH/LOW		& PT.CHGE. 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631 .0629 .0351		OUTCRY VOLUME	VOLUM		15 15 15 7 29 29 27 1 8 83 25 85 85 384	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
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CA(1) 1	OPEN LL	OPEN RANGE NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631 .0629 .0351 .0082		OUTCRY VOLUME	VOLUM		15 15 15 7 29 27 1 8 8 33 25 85 384 130 100	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
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CAA11 L L 11 L L L L L L L L L L L L L L	OPEN LL TT	OPEN RANGE NYMEX PALLADIUM O NYMEX PALLADIUM O NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90 62.10 + 4.00 50.80 + 4.70 191.70 + 3.70 17.90 UNCH 33.10 + 0.30 82.70 + 1.50 104.20 + 1.90 129.40 + 2.20 304.70 + 2.80 7.20 + 0.90 51.40 + 0.20	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .0629 .0351 .0082 .2118 .1779 .7633 .1070 .1788 .4277 .4930 .7654 .0296 .1610	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	15 15 15 7 7 29 5 29 27 1 8 8 83 25 85 85 85 85 85 100 230 230 23 23 23 24 28 15 1 53 200 200 400 200 200 200 200 200 200 200	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
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CAI	OPEN LL T	OPEN RANGE NYMEX PALLADIUM O NYMEX PALLADIUM O NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90 62.10 + 4.00 50.80 + 4.70 191.70 + 3.70 17.90 UNCH 33.10 + 0.30 82.70 + 1.50 104.20 + 1.90 129.40 + 2.20 304.70 + 2.80 7.20 + 0.90 51.40 + 0.20	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .0629 .0351 .0082 .2118 .1779 .7633 .1070 .1788 .4277 .4930 .7654 .0296 .1610	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	15 15 15 29 27 1 8 83 25 85 85 85 384 130 100 230 230 23 23 20 200 200 200 200 200	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
CAI	OPEN LL T T L	OPEN RANGE NYMEX PALLADIUM O NYMEX PALLADIUM O NYMEX PALLADIUM O	HIGH/LOW OPTIONS OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90 62.10 + 4.00 50.80 + 4.70 191.70 + 3.70 17.90 UNCH 33.10 + 0.30 82.70 + 1.50 104.20 + 1.90 129.40 + 2.20 304.70 + 2.80 7.20 + 0.90 51.40 + 0.90 51.40 + 0.20 67.60 + 0.90	.0625 .8920 .6957 .6350 .4416 .3813 .2767 .2333 .1631 .0629 .0351 .0082 .2118 .1779 .7633 .1070 .1788 .3637 .4277 .4930 .7654 .0296 .1610 .0424 .1592	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	15 15 15 29 27 1 8 83 25 85 85 85 85 384 130 1000 230 233 23 23 23 200 2000 4000 2000 4000 4	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
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CAI) IL 1;))))))))))) L 1)) L PU1) L 1;))))) L 2)) IL AL1)) L 1)	OPEN LL T	OPEN RANGE NYMEX PALLADIUM O NYMEX PALLADIUM O NYMEX PALLADIUM O	HIGH/LOW OPTIONS	HIGH/LOW		& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 2.60 5.00 - 2.00 1.10 - 0.90 62.10 + 4.00 50.80 + 4.70 191.70 + 3.70 17.90 UNCH 33.10 + 0.30 82.70 + 1.50 104.20 + 1.90 129.40 + 2.20 304.70 + 2.80 7.20 + 0.90 51.40 + 0.90 1.50 - 0.60 0.10 - 0.60 0.10 - 0.60 0.10 - 0.60 119.60 + 7.50	.0625 .8920 .6957 .6350 .4416 .3813 .2333 .1631 .0629 .0351 .0082 .2118 .1779 .7633 .1070 .1788 .3637 .4277 .4930 .7654 .0296 .1610 .0424 .1592 .0437 .0001 .5399	CISES	OUTCRY VOLUME	VOLUM	E VOLUME	15 15 15 29 27 1 8 83 25 85 85 85 85 85 100 230 230 200 400 200 200 400 471 5 6 476 130 130 1	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
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CAL 21 35 30 30 30 30 30 30 30 30 30 30 30 30 30	T	OPEN RANGE NYMEX PALLADIUM O NYMEX PALLADIUM O PLATINUM OPTIONS	HIGH/LOW OPTIONS	HIGH/LOW	CLOSE RANGE	& PT.CHGE. 6.20 - 1.10 370.10 - 6.60 201.80 - 5.60 169.90 - 5.20 95.50 - 4.40 78.00 - 4.20 51.60 - 4.10 41.90 - 3.90 27.40 - 3.60 9.40 - 2.60 5.00 - 2.00 1.10 - 0.90 62.10 + 4.00 50.80 + 4.70 191.70 + 3.70 17.90 UNCH 33.10 + 0.30 82.70 + 1.50 104.20 + 1.90 129.40 + 2.20 304.70 + 2.80 7.20 + 0.90 51.40 + 0.90 1.50 - 0.60 0.10 UNCH 43.90 + 4.60 119.60 + 7.50 82.50 + 6.30	.0625 .8920 .6957 .6350 .4416 .3813 .2733 .1631 .00629 .0351 .0082 .2118 .1779 .7633 .1070 .1788 .3637 .4277 .4930 .7654 .0296 .1610 .0424 .1592 .0437 .0001 .5399	CISES	OUTCRY VOLUME	VOLUM		15 15 15 7 7 29 5 9 27 1 8 8 83 25 5 85 88 85 88 5 88 5 88 5 130 1000 2300 230 230 230 200 4000 2000 4000 4	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH

METALS OPTIONS PRODUCTS

Side 38





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

PG64	BULLET	IN #121@		MET	ALS OPTION PR	ODUCTS				Fri, J	un 25,	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
PO CAL	.L	PLATINUM OPTION	S										
1275 1300 1400 1450 1500 TOTAL			11.70B/ 	11.70B/		11.80 + 0.30 9.60 UNCH 4.40 - 0.50 3.10 - 0.50 2.20 - 0.60	.1582 .1313 .0635 .0453 .0325					1 1778 1000 1666 1000 6723	UNCH UNCH UNCH UNCH UNCH 0
JAN22 1100 1165 1200 1230 1300 1330 1450 1550 TOTAL			#81.00B/ #55.50B/ #45.40B/ 38.40B/ 26.50B/ 22.70B/	#81.00B/ #55.50B/ #45.40B/ 38.40B/ 26.50B/ 22.70B/		79.80 + 5.00 55.60 + 3.80 46.20 + 3.20 39.60 + 2.80 28.10 + 2.10 24.40 + 1.80 14.70 + 1.10 10.30 + 0.70	.5509 .4233 .3648 .3207 .2380 .2098 .1308					250 5 300 1 1671 11 2677 1000 5915	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PO PUT AUG21	-	PLATINUM OPTION	S										
1000 1050 1240 TOTAL						1.80 - 1.50 8.20 - 3.10 136.20 - 10.20	.0539 .1965 .9453					6 46 50 102	UNCH UNCH UNCH 0
0CT21 835 1000 1050 1100 1120 1140 1150 1155 1200 1250 TOTAL			/*14.90A /27.00A /46.60A /*57.30A 	/*14.90A /27.00A /46.60A /*57.30A 		0.80 - 0.20 13.90 - 2.10 26.80 - 3.30 48.10 - 4.90 59.50 - 5.50 72.20 - 6.20 79.10 - 6.40 82.60 - 6.60 116.80 - 7.90 158.90 - 8.90	.0142 .1814 .3056 .4583 .5197 .5777 .6048 .6180 .7216					1 100 250 7 30 60 131 4 85 23 691	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
JAN22 1000 1100 1240 TOTAL			/*32.00A /69.90A	/*32.00A /69.90A 		30.50 - 2.60 70.70 - 4.50 168.50 - 6.80	.2445 .4451 .6892					81 261 1 343	UNCH UNCH UNCH 0

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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 BULLETIN #121@ METALS OPTION PRODUCTS Fri, Jun 25, 2021 PG64

			OPT	IONS EOO'S AND BLOC
PRODUCT		STRIKE PRICE	EOO VOLUME	BLOCK VOLUME
OG CALL AUG21 OG OG TOTALS	CALL	COMEX GOLD OPTIONS 1785 1825	0 0 0	350 100 450
SEP21 OG TOTALS	CALL	1800	0	350 350
OG PUT AUG21 OG TOTALS	PUT	COMEX GOLD OPTIONS 1725	0	1404 1404
SO CALL AUG21 SO SO TOTALS	CALL	COMEX SILVER OPTIONS 2800 10000	0 0 0	100 100 200
SEP21 SO SO SO TOTALS	CALL	3000 3200 4000	0 0 0 0	200 100 200 500
DEC21 SO TOTALS	CALL	2650	0	50 50
SO PUT SEP21 SO TOTALS	PUT	COMEX SILVER OPTIONS 2200	0	100 100
DEC21 SO TOTALS	PUT	2650	0	50 50
HX CALL AUG21 HX HX HX TOTALS	CALL	COMEX COPPER OPTIONS 430 450 472	0 0 0 0	200 120 100 420
SEP21 HX HX HX TOTALS	CALL	428 430 495	0 0 0	230 100 100 430
HX PUT AUG21 HX HX TOTALS	PUT	COMEX COPPER OPTIONS 410 430	0 0 0	120 100 220
SO1 PUT JUL21 SO1 TOTALS	PUT	SILVER OPTIONS 2600	0	100 100
SO3 CALL JUL21 SO3 TOTALS	CALL	SILVER OPTIONS 2750	0	120 120
ICT OPT AUG21 ICT TOTALS	CALL	IRON ORE 62% FE CFR 21500	CHINA (TSI) AP 0 0	100 100
ICT OPT JUL21 ICT TOTALS	PUT	IRON ORE 62% FE CFR 20000	CHINA (TSI) AP 0 0	60 60