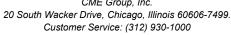
2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

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





**FINAL** 

PG64 BULLETIN #123@

METALS OPTION PRODUCTS

Wed, Jun 27, 2018 PG64

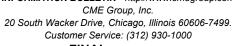
THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE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

PRICE INDICATOR KEY
R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DIE
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.

METAL FUTURES CONTRACTS LAST TRADE DATES

					М	ETAL FU	TURES CO	DNTRACTS	LAST	RADE DA	ITES						
HRC	PIRATION:	JUN18 06/26	JUL18 A	NUG18	SEP18 09/25	OCT18 10/30	NOV18 11/27	DEC18 12/24	JAN19	FEB19	MAR19	) APR	19 MA`	Y19 JU	N19		
HX ICT ICT OG OG OG1	CALL PUT T CALL T PUT CALL PUT 1 CALL	06/29 06/29	06/26 0 06/26 0 07/31 0 07/31 0 06/26 0 07/06 07/06 07/13	08/28 07/26 07/26 08/31 08/31 07/26 07/26	09/25 08/28 08/28 09/28 09/28 09/28 08/28	10/30 09/25 09/25 10/31 10/31 09/25 09/25	11/27 10/25 10/25 11/30 11/30 10/25 10/25	12/24 11/27 11/27 12/31 12/31 11/27 11/27	12/26 01/31 01/31 12/26 12/26	01/28 02/28 02/28 01/28 01/28	03/29 03/29 02/2 02/2	9 04/ 9 04/ 5 03/ 5 03/	30 05 30 05 26 04 26 04	/31 06 /31 06 /25 05 /25 05	/28 /28 /28 /28		
OG2 OG3 OG3 OG3 PAC	3 CALL	06/29 06/29	07/13 07/20 07/20	)7/18 )7/18	08/15 08/15			11/20 11/20									
PO PO SO SO SO SO SO SO SO SO	CALL PUT CALL PUT 1 CALL 2 CALL 2 PUT 3 CALL 3 PUT	06/20	06/26 0 06/26 0 07/06 07/06 07/13 07/13 07/20 07/20	07/18 07/18 07/18 07/26 07/26	08/15 08/15 08/15 08/15 08/28	09/19 09/19 09/25 09/25	10/25 10/25	11/27 11/27	12/19 12/19 12/26		02/2 02/2	03/ 5	20 04 04	/25 /25			
	5 CALL 5 PUT	06/29 06/29															
						GC	OLD OPTION	NS ON FUT	URES								
OG5 PU	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	(	OPEN OUTCR HIGH/LOW	Y	OPEN OUTC		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN EREST
JUN18 1215 1220	0.20	0.20	0.20/*0.20	0	 ).20/*0.20				0.20	- 0.10 UNCH	.0038			 5		150	UNCH 5
1225 1230 1235 1240	0.40 0.60	0.40 0.60	/0.30A 0.60B/0.40 1.00B/0.60	-	/0.30A 0.60B/0.40 1.00B/0.60				0.30 0.40	- 0.10 - 0.10 - 0.20 - 0.20	.0109 .0196 .0318 .0582			 8 32		30 30 152 + 199 +	UNCH UNCH 7 1
1245 1250 1255	1.80 4.00	1.80 4.00	1.70B/0.90A 3.10/1.40A #5.40B/2.20A	1 3 4 #	L.70B/0.90A B.10/1.40A \$5.40B/2.20	)A			1.10 1.90 3.50	- 0.10 - 0.10 + 0.30	.1239 .2417 .4456			135 102		253 232 + 92 +	UNCH 64 32
1260 1265 1270	5.10 	5.10 	#8.80B/3.80A #13.00B/6.40 #17.70B/10.1	4 # DA # 10A #	ŧ8.80B/3.80 ŧ13.00B/6.4 ŧ17.70B/10.	0A 40A . 10A			10.00 14.40	+ 2.70	.6842 .8546 .9426			9		126 - 339 136	3 UNCH UNCH
1275 1280 1285			#22.50B/14.4 #27.50B/19.1 #32.40B/23.9 #37.40B/28.8	10a # 90a #	\$22.50B/14. \$27.50B/19. \$32.40B/23. \$37.40B/28.	. 10a . 90a			19.20 24.10 29.00 34.00	+ 3.50 + 3.60	.9725 .9853 .9941 .9984			25  		40 - 79 20 33	UNCH UNCH
1290 1295 1300 1305 1325 TOTAL			#42.40B/33.8 #47.40B/38.8 #52.40B/43.7 #72.30B/63.7	80a # 80a # 70a #	442.40B/33. 447.40B/38. 52.40B/43. 72.30B/63.	. 80a . 80a . 70a			39.00 44.00 49.00	+ 3.70 + 3.80 + 3.80	.9996 .9999 .9999			316		76 10 26 1 2029+	UNCH UNCH UNCH UNCH UNCH 81
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	(	OPEN OUTCR HIGH/LOW	Υ	OPEN OUTC		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	TNTE	OPEN EREST
OG5 CA	.LL	GOLD OPTIONS										CISLS	VOLUME	VOLUME	VOLONE	INT	LKLST
JUN18 1250 1265 1265 1270 1270 1275 1280 1280 1295 1300 1305 1310 1315 1320 1325 1330 1335 1345 1370 TOTAL	5.90 4.90 1.30 0.60 	5.90 4.90 1.30 1.30 0.60	12.608/*5.8( 8.508/*3.10/ 8.5208/*1.60 2.808/*0.90/ 1.408/*0.40 0.70/*0.30A/*0.30A/*0.20A	A 8 8 5	2.60B/*5.8 3.50B/*3.10 2.08/*1.8 2.08/*1.8 2.80B/*0.90 3.40B/*0.40 3.70/*0.30 3.70/*0.30 3.70/*0.20 3.70/*0.20 4.70.20	)A ) ) OA ) A A A		- RY	4.60 2.30 1.10 0.50 0.30 0.20 0.10 0.10 0.10 0.10 0.10 0.10 0.1	- 3.90 - 2.80 - 1.80 - 1.80 - 0.60 - 0.30 - 0.10 - 0.10	.7582 .5544 .3157 .1453 .0573 .0274 .0146 .0058 .0015 .0000 .0000			14 116 50 39 25         		17 7 + 68 + 64 + 99 + 18 164 126 230 98 177 65 11 21 15 35 2	UNCH 7 50 8 20 8 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	(	OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN EREST
OG3 PU JUL18 1215 1225 1230 1235 1240 1250 TOTAL	1.70 2.40 3.20 3.60 	GOLD OPTIONS 1.70 2.40 3.20 3.60	#2.20B/*1.70 #3.40B/*2.40 #4.20B/*3.10 #5.30B/*3.60 #6.70B/4.70A #10.60B/7.20	O # OA # O #	#2.20B/*1.7 #3.40B/*2.4 #4.20B/*3.1 #5.30B/*3.6 #6.70B/4.70	40 10a 50 0a				NEW NEW NEW + 0.50 + 0.90	.1034 .1539 .1899 .2334 .2841 .4100			30 5 30 10  75		30 + 5 + 30 + 10 + 10 30 115 +	30 5 30 10 UNCH UNCH 75
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	C	OPEN OUTCR HIGH/LOW	Y	OPEN OUTC		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG3 CA JUL18 1285 TOTAL	3.70	GOLD OPTIONS 3.70	#3.80B/*2.70	)A #	‡3.80B/*2.7	70A			2.90	NEW	.1724			10 10		10 + 10+	10 10
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	(	OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN EREST
OG2 PU		GOLD OPTIONS	W4 60 '		u 00 1						6=6=						
1205	1.10	1.10	#1.00B/ #1.20B/1.10		±1.00B/ ±1.20B/1.10				0.80	+ 0.10 UNCH	.0509 .0595			 11		1 24 +	UNCH 11

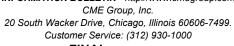
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PG64 B	ULLET	IN #123@			METALS OPTION	PRODUCTS				Wed, Jun 27,	2018 PG64
	OBEX PEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
1225 1 1230 - 1235 2 1240 - 1245 - 1250 - 1255 9 1260 - 1265 -	2.90  2.90   9.10  7.80	GOLD OPTIONS  1.70 2.90 9.10 17.80	1.80B/ 2.30B/1.70 #3.00B/2.10A #3.90B/2.70A #5.10B/3.40A #6.70B/4.40A #8.70B/5.60A #11.20B/7.20A #14.10B/9.30A #17.40B/11.80A #21.00B/14.90A	1.80B/ 2.30B/1.70 #3.90B/2.10A #3.90B/2.70A #5.10B/3.40A #6.70B/4.40A #8.70B/5.60A #11.120B/7.20A #14.10B/9.30A #17.40B/11.80A #21.00B/14.90A		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.0984 .1246 .1571 .1997 .2547 .3202 .3948 .4775 .5625 .6434			50 1  2 1 65	1 UNCH 150 + 38 6 UNCH 37 + 1 40 UNCH 10 UNCH 26 UNCH 27 UNCH 27 UNCH 70 UNCH 50 UNCH 480 + 50
	OBEX PEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
1260 10 1270 4 1280 2 1285 - 1290 - 1305 - 1310 - 1315 - 1320 - 1325 -	0.20 0.20 4.10 2.60 	GOLD OPTIONS  10.20 10.20 4.10 2.60 1.10	13.50B/*8.90A 10.60B/*6.80A 6.20B/*3.90A 2.60/*2.20A /*1.60A /*1.20A 1.10/*0.90 /*0.80A /*0.60A /*0.50A	13.508/*8.90A 10.608/*6.80A 6.208/*3.90A 2.60/*2.20A/*1.60A/*1.20A 1.10/*0.90/*0.80A/*0.60A/*0.50A		10.20 - 2.90 7.80 - 2.50 4.40 - 1.70 2.40 - 1.10 1.80 - 0.80 1.40 - 0.60 1.10 - 0.40 0.80 - 0.40 0.70 - 0.20 0.50 - 0.20 0.40 - 0.20 0.40 - 0.20 0.40 - 0.30 UNCH	.5224 .4374 .2835 .1698 .1304 .1019 .0594 .0366 .0290 .0273 .0206 .0195			2 12 5 5 3      29	27 + 1 20 UNCH 20 UNCH 6 + 4 7 + 5 7 UNCH 6 + 1 16 UNCH 11 UNCH 31 UNCH 30 UNCH 31 UNCH 26 UNCH 317 + 11
	OBEX PEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
1215 1225 1230 1230 1240 1245 4 1255 5 1260 8 1270 1275 1285 1295 1305	1.50 1.60 1.40 1.70 1.70	GOLD OPTIONS 1.50 4.40 5.70 8.70	0.70B/ 0.90B/ 1.20B/ 1.70B/ 2.30B/1.40A 3.20B/2.00A #4.60/2.70A #8.80B/5.00A #11.80B/7.00A #15.40B/9.50A #19.30B/12.70A #33.00B/24.90A #37.80B/29.60A	0.70B/ 0.90B/ 1.20B/ 1.70B/ 2.30B/1.40A 3.20B/2.00A #4.60/2.70A #6.40B/3.60A #8.80B/5.00A #11.80B/7.00A #15.40B/9.50A #19.30B/12.70A #33.00B/24.90A #37.80B/29.60A #52.50B/53.90A		0.20 + 0.10 0.60 + 0.10 0.70 UNCH 1.30 + 0.10 1.70 + 0.10 2.40 + 0.20 3.40 + 0.40 4.90 + 0.70 6.80 + 1.00 9.50 + 1.50 12.70 + 2.00 16.40 + 2.40 20.60 + 2.80 29.70 + 3.30 34.50 + 3.50 49.10 + 3.60 59.00 + 3.70	.0107 .0450 .0555 .0737 .1056 .1413 .1966 .2700 .3645 .4721 .5851 .6906 .7805 .8459 .9261 .9461 .9826			2	52 + 2 35 UNCH 170 UNCH 2 UNCH 2 UNCH 83 + 13 267 UNCH 117 UNCH 120 + 1 45 + 15 108 + 3 94 UNCH 69 UNCH 19 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 1 UNCH 3 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 5 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 5 UNCH 4 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 4 UNCH 4 UNCH 4 UNCH 4 UNCH 5 UNCH 4 UNCH 5 UNCH 4 UNCH 5 UNCH 5 UNCH 5 UNCH 4 UNCH 5 UNCH 6 UNCH 6 UNCH 5 UNCH 6 UNCH 6 UNCH 6 UNCH 6 UNCH 7 UNCH 7 UNCH 6 UNCH 7 UNCH 8 UNCH
	OBEX PEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
1260 6 1265 3 1270 3 1275 2 1285 - 1285 - 1295 - 1300 0 1310 - 1315 - 1320 - 1325 - 1335 - 1335 - 1346 - 1365 - 1365 -	7.90 5.90 3.20 3.30 2.50 2.00  0.20 0.30	GOLD OPTIONS 7.90 6.90 3.20 3.30 2.50 2.00 0.20 0.30	11.30B/*6.60A 8.30B/*4.60A 5.90B/*3.20 4.00B/*2.20A 2.70B/*1.50A 2.00/*1.00/*0.50A 0.30B/*0.20 0.30/*0.30/*0.20A/*0.50A	11.308/*6.60A 8.308/*4.60A 5.908/*3.20 4.008/*2.20A 2.708/*1.50A 2.00/*1.00/*0.50A 0.308/*0.20 0.30/*0.30/*0.50A		7.90 NEW 5.60 NEW 3.80 NEW 2.50 - 1.40 1.70 - 1.00 0.80 - 0.50 0.60 - 0.30 0.40 - 0.30 0.20 - 0.20 0.20 - 0.10 0.10 - 0.10 0.10 - 0.10 0.10 UNCH 0.10 UNCH 0.10 UNCH	.5279 .4148 .3093 .2195 .1540 .1032 .0738 .0539 .0262 .0173 .0160 .0149 .0077 .0046 .0026 .0014			2 30 7 12 56 6 1	1 + 1 5 + 5 30 + 30 97 + 3 72 + 1 89 + 49 30 UNCH 90 UNCH 29 UNCH 130 UNCH 25 UNCH 170 UNCH 17
OF	OBEX PEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® PNT VOLUME VOLUME	OPEN INTEREST
1230 - 1245 - 1255 - 1265 - 1275 - 1280 - 1275 - 1280 - 1290 - 1305 - 1310 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1315 - 1325 - 1330 - 1340 - 1345 - 1345 - 13		COMEX GOLD OPT:				0.10 UNCH 10.10 UNCH 15.20 UNCH 15.20 UNCH 20.20 UNCH 25.20 UNCH 30.20 UNCH 35.20 UNCH 45.20 UNCH 45.20 UNCH 65.20 UNCH 66.20 UNCH 67.20 UNCH 68.20 UNCH 68.20 UNCH 68.20 UNCH 10.20 UNCH 115.20 UNCH 125.20 UNCH	1.0000 1.				0 UNCH

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PG64	PG64 BULLETIN #123@		1	METALS OPTION	PRODUCTS				wed,	Jun 27	, 2018	PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELT	TA EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
OG PU JUL18 1550 1750 1775 TOTAL		COMEX GOLD OPT:	IONS   	====		290.20 UNG 490.20 UNG 515.20 UNG	н 1.000	00				0 0 0	UNCH UNCH UNCH 0
AUG18 900 950 970 975 980	  		  			0.10 UNC 0.10 UNC 0.10 UNC 0.10 UNC 0.10 UNC	:H :H :H					1 356 45 325 141	UNCH UNCH UNCH UNCH UNCH
990 995 1000 1005 1010						0.10 UN( 0.10 UN( 0.10 UN( 0.10 UN( 0.10 UN(	:H :H					60 30 147 50 75	UNCH UNCH UNCH UNCH UNCH
1015 1020 1025 1030 1035		  				0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	000. H: 000. H: 000. H: 000. H:	00 00 00				1 67 32 18 32	UNCH UNCH UNCH UNCH UNCH
1040 1045 1050 1055 1065	0.10	0.10	 0.10/*0.10	0.10/*0.10		0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	000. H 000. H 000. H 000. H	00 00 01 02		1		137 68 311 1 + 29	UNCH UNCH UNCH 1 UNCH
1070 1075 1080 1085 1090	0.10 0.10 0.10	0.10 0.10 0.10	0.10/0.10 0.10/0.10 0.10/0.10	0.10/0.10 0.10/0.10 0.10/0.10		0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	.000 н .000 н .001 н .001	)5 )7 L0 L3		15 10 10		11 165 + 75 + 59 + 50	UNCH 15 10 10 UNCH
1095 1100 1105 1110 1115	0.10  0.20	0.10  0.20	0.20/0.10  0.20/0.20	0.20/0.10  0.20/0.20	  	0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.20 UNG	:H .002 :H .003 :H .004	25 34 15		1879  12		10 2068 - 621 585 582 +	UNCH 9 UNCH UNCH 10
1120 1125 1130 1135 1140	0.20 0.20 0.20 0.20 0.30	0.20 0.20 0.20 0.20 0.30	0.20/0.20 0.20/0.20 0.20/0.20 0.30B/0.20 0.30/0.20	0.20/0.20 0.20/0.20 0.20/0.20 0.30B/0.20 0.30/0.20	  	0.20 UNG 0.20 UNG 0.20 UNG 0.20 UNG 0.30 + 0.3	300. н: 200. н: 200. н:	37 90 93		110 264 15 145 36		437 + 727 + 461 + 277 + 542 +	110 264 15 38 36
1145 1150 1155 1160 1165	0.30 0.30 0.50  0.50	0.30 0.30 0.50  0.50	0.40/0.30 0.40/0.30 0.50/0.50 0.50B/ 0.60/0.50	0.40/0.30 0.40/0.30 0.50/0.50 0.50B/ 0.60/0.50	  	0.30 UN 0.30 UN 0.40 + 0.1 0.40 UN 0.50 + 0.1	TH .013 TH .014 .0 .018 TH .019	39 39 37		162 257 306 22 15		472 + 2698 - 750 + 633 + 380 +	149 7 302 6 3
1170 1175 1180 1185 1190	0.50 0.60 0.70 0.90 1.00	0.50 0.60 0.70 0.90 1.00	0.60B/0.50 0.80/0.50 0.80B/0.70 1.00B/0.80A 1.20/0.90	0.60B/0.50 0.80/0.50 0.80B/0.70 1.00B/0.80A 1.20/0.90	  	0.60 + 0. 0.60 + 0. 0.70 + 0. 0.80 + 0. 1.00 + 0.	.0 .029 .0 .030 .0 .036 .0 .041	92 96 50 17		66 67 59 27 78		1503 + 319 + 731 393 495 -	51 25 UNCH UNCH 25
1195 1200 1205 1210 1215	1.10 1.20 1.70 2.10 2.00	1.10 1.20 1.70 2.10 2.00	1.40B/1.10 1.60B/1.20 2.00B/1.70 2.40B/1.80A 2.90B/2.00	1.40B/1.10 1.60B/1.20 2.00B/1.70 2.40B/1.80A 2.90B/2.00		1.10 + 0.1 1.30 + 0.1 1.50 + 0.1 1.90 + 0.1 2.20 + 0.1	.0 .058 0 .069 .0 .080	32 91 99		144 1616 12 235 144		460 - 3512 + 813 + 1865 + 851 +	38 46 5 72 141
1220 1225 1230 1235 1240	3.10 3.40 4.00 5.70 5.80	3.10 3.40 4.00 5.70 5.80	3.50B/2.60 4.30B/3.00 5.20/3.80A 6.40B/4.50A 8.00/5.50A	3.50B/2.60 4.30B/3.00 5.20/3.80A 6.40B/4.50A 8.00/5.50A	  	2.80 + 0.4 3.40 + 0.4 4.20 + 0.1 5.20 + 0.6 6.50 + 0.1	0 .145 0 .174 0 .210 0 .253	54 16 07 32		566 3618 473 485 1007	550 	2644 + 7550 + 1434 + 1410 + 1743 +	19 2577 50 7 281
1245 1250 1255 1260 1265	8.80 8.90 11.20 13.40 15.60	8.80 8.90 11.20 13.40 15.60	9.70B/6.70A 11.80B/8.10 14.30B/10.10A 17.10B/12.20A 20.30B/14.80A	9.70B/6.70A 11.80B/8.10 14.30B/10.10A 17.10B/12.20A 20.30B/14.80A	  	8.00 + 0.8 9.90 + 1.0 12.10 + 1.1 14.70 + 1.4 17.70 + 1.1	0 .357 0 .417 0 .480 0 .544	76 79 19 18		1076 1565 340 105		4150 - 5300 + 3117 - 3853 + 2665 +	121 96 902 86 7
1270 1275 1280 1285 1290	19.80 21.90 28.20 32.30 34.50	19.80 21.90 28.20 32.30 34.50	23.70B/17.70A 27.50B/21.00A 31.50B/24.60A 35.70B/28.40A 40.10B/32.50A	23.70B/17.70A 27.50B/21.00A 31.50B/24.60A 35.70B/28.40A 40.10B/32.50A	  	21.00 + 2.0 24.70 + 2.1 28.60 + 2.1 32.70 + 2.0 37.00 + 3.0	0 .664 0 .715 0 .761 0 .801	17 58 14		27 43 15 8 31		3215 + 3830 + 2140 - 1447 + 1385 +	15 5 7 6 3
1295 1300 1305 1310 1315	39.00 44.00 50.80	39.00 44.00 50.80	44.60B/36.70A 49.10B/41.20A 53.80B/45.70A 58.60B/50.30A 63.30B/55.10A	44.60B/36.70A 49.10B/41.20A 53.80B/45.70A 58.60B/50.30A 63.30B/55.10A	  	41.40 + 3.7 45.90 + 3.7 50.50 + 3.7 55.20 + 3.4 60.00 + 3.1	0 .884 0 .904 0 .921	15 19 LO		2 33 2 		1060 4830 - 1272 - 2192 1296	UNCH 3 2 UNCH UNCH
1320 1325 1330 1335 1340	65.10  75.60 	65.10  75.60 	68.20B/59.80A 73.00B/64.60A 77.90B/69.40A 82.80B/74.30A 87.70B/79.20A	68.20B/59.80A 73.00B/64.60A 77.90B/69.40A 82.80B/74.30A 87.70B/79.20A	  	64.80 + 3.1 69.60 + 3.1 74.50 + 3.0 79.40 + 3.0 84.30 + 3.0	0 .943 0 .954 60 .960 60 .966	12 04 52		7  3 		777 + 1608 729 + 641 2079	6 UNCH 3 UNCH UNCH
1345 1350 1355 1360 1365		  	92.70B/84.10A 97.60B/89.00A 102.60B/94.00A 107.60B/98.90A 112.50B/103.90A	92.70B/84.10A 97.60B/89.00A 102.60B/94.00A 107.60B/98.90A 112.50B/103.90A	  	89.30 + 3.3 94.20 + 3.3 99.20 + 3.3 104.10 + 3.3 109.10 + 3.3	0 .972 0 .978 0 .978 0 .983	30 38 37				181 710 126 587 654	UNCH UNCH UNCH UNCH UNCH
1370 1375 1380 1400 1405		  	117.50B/108.90A 122.50B/113.80A 127.50B/118.80A 145.20B/ 150.80B/	117.50B/108.90A 122.50B/113.80A	  	114.10 + 3.8 119.00 + 3.1 124.00 + 3.8 144.00 + 3.9 149.00 + 3.9	0 .984 0 .989 0 .989	93 96 97				667 241 130 7 2	UNCH UNCH UNCH UNCH UNCH
1410 1430 1440 1450 1500		  	155.00B/149.60A 173.30B/ 185.80B/ 193.30B/	155.00B/149.60A 173.30B/ 185.80B/ 193.30B/	  	153.90 + 3.8 173.90 + 3.8 183.90 + 3.8 193.90 + 3.8 243.90 + 3.8	0 .998 0 .999 0 .999	35 91 95				2 7 3 2 34	UNCH UNCH UNCH UNCH UNCH
1550 1750 1800 TOTAL						293.90 + 3.8 493.90 + 3.8 543.90 + 3.8	0 1.000	00		  15722	  550	87 11 46 90335+	UNCH UNCH UNCH 3356
SEP18 920 925 930 950	  		 			0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	:н :н .000	00				31 80 33 4	UNCH UNCH UNCH UNCH
960 970 975 980					  	0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	000. H: 000. H: 000. H: 000. H:	00 00 01				38 81 113 74	UNCH UNCH UNCH UNCH
990 995 1000 1005 1010			  			0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	ооо. 1000. н: 1000. н:	)3 )4 )5				10 10 11 10 63	UNCH UNCH UNCH UNCH UNCH
1015 1020 1025 1030 1035	0.10	0.10 	0.10/0.10	0.10/0.10 	  	0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG 0.10 UNG	:н .001 :н .001 :н .001	L1 L4 L7		50 		71 10 50 + 14 10	UNCH UNCH 40 UNCH UNCH
1040 1045 1050 1055 1065		  	  	  	  	0.10 UNI 0.10 - 0.1 0.20 UNI 0.20 UNI 0.20 UNI	CH .002 .0 .003 CH .006 CH .006	27 33 50				10 21 150 28 10	UNCH UNCH UNCH UNCH UNCH
1070 1075 1080 1085		  				0.20 UNG 0.20 UNG 0.30 + 0.3 0.30 UNG	.006 20 .009 20 .009	66 67 96 98		 9 		145 15 1014 - 4	UNCH UNCH 6 UNCH
1090 1095 1100 1105 1110	0.30 0.30 	0.30 0.30 	0.30/0.30 0.30/0.30 	0.30/0.30 0.30/0.30 		0.30 UNO 0.30 UNO 0.40 + 0.: 0.40 UNO 0.40 UNO	TH .010 .0 .013 TH .013 TH .014	33 37 40		200 50 		581 50 + 100 40 101	UNCH 50 UNCH UNCH UNCH
1115 1120 1125 1130	0.50	0.50	0.50B/ 0.60/0.50	0.50B/ 0.60/0.50	  	0.50 + 0.3 0.50 UNG 0.50 UNG 0.60 UNG ER AND IS FURNISHED	:н .017 :н .018 :н .021	77 32 16	  	3	  V OR CONT	428 293 22 + 134	UNCH UNCH 3 UNCH

Side 04

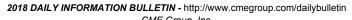






					FINAL							
PG64	BULLET	IN #123@		ļ	METALS OPTION F	PRODUCTS				Wed,	Jun 27	, 2018 PG64
(	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
G PUT EP18		COMEX GOLD OPT	IONS					CISES	VOLUME	VOLUME	VOLUME	INTEREST
.135 .140			0.70B/ 0.80B/ 0.80B/	0.70B/ 0.80B/ 0.80B/		0.70 + 0.10 0.70 UNCH 0.80 + 0.10	.0250 .0258 .0294			1 1		86 UNC 20 + 129 +
145 150 155	1.00	1.00	1.00/1.00 1.00B/	1.00/1.00 1.00B/		$ \begin{array}{rrrr} 0.90 & + & 0.10 \\ 1.00 & + & 0.10 \end{array} $	.0332 .0371			11 		418 + 176 UNC
.60 .65 .70	1.30 1.60	1.30 1.60	1.20B/ 1.40B/1.30 1.60/1.60	1.20B/ 1.40B/1.30 1.60/1.60		$\begin{array}{ccccc} 1.10 & + & 0.10 \\ 1.20 & + & 0.10 \\ 1.40 & + & 0.20 \end{array}$	.0412 .0454 .0525			1 71 15		199 UNC 562 + 89 + 1
75 80 85	1.50 1.60 2.00	1.50 1.60 2.00	1.80B/1.50 2.00/1.60 2.20B/1.90	1.80B/1.50 2.00/1.60 2.20B/1.90		$\begin{array}{ccccc} 1.50 & + & 0.10 \\ 1.70 & + & 0.10 \\ 2.00 & + & 0.20 \end{array}$	.0573 .0650 .0755			19 29 23		292 + 2497 + 248 + 1
90 95 00	2.30 2.80 2.70	2.30 2.80 2.70	2.60B/2.30 3.00B/2.80 3.40/2.70	2.60B/2.30 3.00B/2.80 3.40/2.70		2.20 + 0.20 2.60 + 0.30 3.00 + 0.30	.0839 .0975 .1116			97 5 120		225 + 4 371 + 1693 +
05 10 15	3.20 3.60 4.60	3.20 3.60 4.60	4.00B/3.20 4.60B/3.60 5.30B/4.20A	4.00B/3.20 4.60B/3.60 5.30B/4.20A		3.40 + 0.30 $3.90 + 0.30$ $4.60 + 0.40$	.1262 .1436 .1656			41 47 86	1500	295 UNC 1737 + 134 427 - 4
20 25 30	5.50 5.60 7.20	5.50 5.60 7.20	6.30/5.30 7.30B/5.60 8.50B/6.50A	6.30/5.30 7.30B/5.60 8.50B/6.50A		5.30 + 0.40 6.20 + 0.50 7.30 + 0.60	.1883 .2152 .2456			91 687 188	50	648 + 4 1949 + 27 540 + 17
35 40	8.50 9.00 10.40	8.50 9.00 10.40	9.90B/7.60A 11.50B/8.60 13.30B/10.20A	9.90B/7.60A 11.50B/8.60 13.30B/10.20A		8.50 + 0.70 $10.00 + 0.80$ $11.60 + 0.80$	.2781 .3145 .3523			199 133 4		319 + 4 2968 - 2 325 +
50	12.80 14.80 17.60	12.80 14.80 17.60	15.30/11.90A 17.60B/13.70A 20.20B/15.80A	15.30/11.90A 17.60B/13.70A 20.20B/15.80A		13.50 + 1.00 $15.70 + 1.20$ $18.10 + 1.30$	.3926 .4344 .4765			65 19 35		2403 + 970 + 430 -
55 70	20.10 21.50 24.30	20.10 21.50 24.30	22.90B/18.20A 25.90B/20.80A 29.20B/23.60A	22.90B/18.20A 25.90B/20.80A 29.20B/23.60A		20.70 + 1.50 $23.60 + 1.70$ $26.70 + 1.80$	.5185 .5596 .5993			106 40 3	750 	1205 + 81 987 + 2 2355 -
30 35 90	28.90	28.90	32.60B/26.70A 36.20B/30.00A 40.00B/33.60A	32.60B/26.70A 36.20B/30.00A 40.00B/33.60A		30.00 + 1.90 $33.50 + 2.00$ $37.20 + 2.20$	.6373 .6731 .7051			30 2		736 + 3 506 UNC 128 UNC
)5 )0 )5			44.00B/37.30A 48.10B/41.10A 52.30B/45.10A	44.00B/37.30A 48.10B/41.10A 52.30B/45.10A		41.00 + 2.20 45.00 + 2.30 49.20 + 2.50	.7362 .7641 .7883					245 UNG 2170 UNG 701 UNG
0 5			56.60B/49.30A 61.00B/53.50A 65.40B/57.90A	56.60B/49.30A 61.00B/53.50A 65.40B/57.90A		53.40 + 2.50 57.80 + 2.60 62.20 + 2.70	.8100 .8311 .8479					753 UNG 633 UNG 430 UNG
0 5 0			70.00B/62.30A 74.60B/66.80A 79.20B/71.40A	70.00B/62.30A 74.60B/66.80A 79.20B/71.40A		66.70 + 2.80 71.30 + 2.90 76.00 + 3.00	.8641 .8778					621 UNG 1072 UNG
5 0 5			83.90B/76.00A 88.60B/80.60A	83.90B/76.00A 88.60B/80.60A		80.60 + 3.00 85.40 + 3.10	.8911 .9018 .9098					188 UNG 1175 UNG 36 UNG
0 5 0			93.40B/85.30A 98.20B/90.00A 103.00B/94.80A	93.40B/85.30A 98.20B/90.00A 103.00B/94.80A		90.10 + 3.10 94.90 + 3.20 99.70 + 3.30	.9198 .9272 .9343					810 UNC 89 UNC 85 UNC
5 0 5			107.80B/99.60A 112.70B/104.40A 117.60B/109.20A	117.60B/109.20A		104.50 + 3.30 109.30 + 3.30 114.20 + 3.40	.9412 .9455 .9521					101 UNG 48 UNG 703 UNG
0			130.50B/124.60A 140.30B/134.40A	140.30B/134.40A		128.80 + 3.40 138.70 + 3.50 238.10 + 3.70	.9635 .9705 .9932					100 UNG 80 UNG 33 UNG
0 0 0							.9989 .9998 1.0000					34 UNG 43 UNG 22 UNG
0 AL						538.10 + 3.70	1.0000			2481	2,300	2 UNG 39966+ 288
18 0 0 5						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0001					1 UNG 11 UNG
)						0.10 UNCH 0.10 UNCH	.0001					16 UNC 16 UNC 10 UNC
0 0 0 5						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0003					20 UNC 20 UNC 20 UNC
)						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0011 .0013 .0019					26 UNG 36 UNG 30 UNG
)						0.10 UNCH 0.20 + 0.10 0.20 UNCH	.0028 .0052 .0054					528 UNG 20 UNG 20 UNG
5						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0055 .0056 .0057					20 UNG 35 UNG 25 UNG
5	0.30	0.30	0.30/0.30	0.30/0.30		0.20 UNCH 0.30 + 0.10 0.30 UNCH	.0058 .0083 .0085			20		25 UN 30 + 539 UN
5	0.40 0.40	0.40 0.40	0.40/0.40 0.40/0.40	0.40/0.40 0.40/0.40		0.30 UNCH 0.30 UNCH 0.30 UNCH	.0087 .0088 .0090			10 10		501 UN 22 + 20 +
5	0.40 0.40 0.50	0.40 0.40 0.50	0.40/0.40 0.40/0.40 0.50/0.50	0.40/0.40 0.40/0.40 0.50/0.50		0.40 UNCH 0.40 UNCH 0.40 UNCH	.0116 .0119 .0122			20 100 10		20 + 2 100 + 10 30 +
5	0.60	0.60	0.60/0.60	0.60/0.60		0.50 UNCH 0.50 UNCH 0.60 UNCH	.0148 .0152 .0179			10		101 UNG 95 + 11 UNG
) 5 )	0.60	0.60 	0.60/0.50  0.80B/	0.60/0.50  0.80B/		0.60 UNCH 0.70 UNCH 0.70 UNCH	.0184 .0212 .0218			144 		1683 + 579 UN 72 UN
0 5 0	0.90 1.00	0.90 1.00	1.00B/0.90 1.10B/0.90	1.00B/0.90 1.10B/0.90		0.80 - 0.10 0.90 UNCH 1.00 UNCH	.0255 .0286 .0318			1 10		20 UN 64 + 15 +
5 5 5	1.30	1.30	1.20B/ 1.40B/ 1.50B/1.30	1.20B/ 1.40B/ 1.50B/1.30		1.10 UNCH 1.20 UNCH 1.40 UNCH	.0351 .0385 .0443			5 250		6 UN 30 + 272 + 2
) 5 )	1.50 1.80	1.50 1.80	1.70B/1.50 1.90B/1.80 2.10B/	1.70B/1.50 1.90B/1.80 2.10B/		1.50 UNCH 1.70 UNCH 1.90 + 0.10	.0480 .0541 .0603			287 11 		8563 + 11 + 100 UN
5	2.30 2.60	2.30 2.60	2.30B/ 2.60B/2.30 2.90B/2.60	2.30B/ 2.60B/2.30 2.90B/2.60		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.0668 .0735 .0825			5 67 4		127 + 360 + 1000 +
) 5 )	3.30	3.30	3.30B/ 3.80/3.20A 4.20B/	3.30B/ 3.80/3.20A 4.20B/		2.90 + 0.10 $3.30 + 0.20$ $3.70 + 0.20$	.0919 .1035 .1154			35	50	411 UN 91 + 174 UN
5	4.80 5.30	4.80 5.30	4.80B/ 5.40B/4.60A 6.20/4.90A	4.80B/ 5.40B/4.60A 6.20/4.90A		4.20 + 0.20 $4.80 + 0.30$ $5.50 + 0.40$	.1295 .1457 .1639			1 244 45		733 UN 2992 - 515 +
)	6.50  8.20	6.50  8.20	7.10B/5.70A 8.00B/6.50A 9.20/7.30A	7.10B/5.70A 8.00B/6.50A 9.20/7.30A		6.20 + 0.40 7.00 + 0.40 8.00 + 0.40	.1826 .2032 .2270			41  109		333 + 96 UN 756 +
; )	8.80 10.50 11.90	8.80 10.50 11.90	10.40B/8.30A 11.80B/9.50A 13.40/10.80A	10.40B/8.30A 11.80B/9.50A 13.40/10.80A		9.20 + 0.50 $10.40 + 0.50$ $11.90 + 0.60$	.2535 .2804 .3104			8 56 15		1082 UN 252 + 96 -
5	13.40 15.30 17.60	13.40 15.30 17.60	15.10/12.20A 17.10B/13.80A 19.30B/15.60A	15.10/12.20A 17.10B/13.80A 19.30B/15.60A		13.50 + 0.70 $15.40 + 0.80$ $17.40 + 0.90$	.3416 .3747 .4084			142 2 51	250 	978 + 2 48 + 1288 -
5	21.30 24.70	21.30 24.70	21.608/17.60A 24.208/19.80A 26.908/22.20A 29.908/24.90A 33.008/27.70A 36.408/30.70A	21.60B/17.60A 24.20B/19.80A 26.90B/22.20A		$\begin{array}{r} 19.60 + 1.00 \\ 22.10 + 1.10 \\ 24.70 + 1.20 \end{array}$	.4429 .4777 .5123			34 39		717 UN 375 - 483 +
5	25.80 28.80	25.80 28.80 	29.90B/24.90A 33.00B/27.70A 36.40B/30.70A	29.90B/24.90A 33.00B/27.70A 36.40B/30.70A		27.50 + 1.30 $30.60 + 1.50$ $33.80 + 1.60$	.5463 .5795 .6111			30 3		874 UN 1067 + 382 UN
5	40.40 43.90	40.40 43.90	39.80B/33.90A 43.50B/37.30A 47.30B/40.90A	39.80B/33.90A 43.50B/37.30A 47.30B/40.90A		37.20 + 1.70 40.70 + 1.80 44.40 + 1.90	.6415 .6699 .6970			80 2		663 UN 380 + 128 UN
0 5 0		 	51.20B/44.60A 55.20B/48.40A 59.30B/52.40A	51.20B/44.60A 55.20B/48.40A 59.30B/52.40A		48.30 + 2.10 52.20 + 2.10 56.30 + 2.20	.7227 .7458 .7672			  70		1829 UN 233 UN 747 -
5 0			63.50B/56.50A 67.80B/60.60A 72.20B/64.90A	63.50B/56.50A 67.80B/60.60A 72.20B/64.90A		60.50 + 2.40 64.80 + 2.50 69.10 + 2.50	.7868 .8046 .8219					449 UNG 477 UNG 1546 UNG
5 0 5			76.70B/69.20A 81.20B/73.60A	76.70B/69.20A 81.20B/73.60A		73.50 + 2.60 78.00 + 2.70	.8358 .8493					356 UNC 183 UNC
-0 -5			85.70B/78.10A 90.30B/82.60A	85.70B/78.10A 90.30B/82.60A		82.50 + 2.70 87.10 + 2.80	.8625 .8736					598 UNG 374 UNG

Side 05





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

DCC 4		#1220			FINAL	POPULETE				1 1 - d	3 27	2010	DCC 4
PG64		IN #123@			ETALS OPTION F					wea,	Jun 27,	, 2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®			OPEN
OG PU	т	COMEX GOLD OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INTER	KEST
OCT18 1350			94.90B/87.10A	94.90B/87.10A		91.70 + 2.90	.8845					1636	UNCH
1355 1360			99.60B/91.70A 104.30B/96.40A	99.60B/91.70A 104.30B/96.40A		96.40 + 3.00 $101.10 + 3.00$	.8933 .9019					321 180	UNCH UNCH
1365 1370			109.00B/101.10A 113.80B/105.80A	109.00B/101.10A 113.80B/105.80A		105.80 + 3.00 $110.50 + 3.00$	.9103 .9165					50 130	UNCH UNCH
1375 1380			118.60B/110.50A 123.40B/115.30A			115.30 + 3.10 $120.10 + 3.20$	.9226 .9285					340 5	UNCH UNCH
1385 1400			128.20B/120.00A 142.80B/134.50A	142.80B/134.50A		124.90 + 3.20 139.40 + 3.30	.9342					10 1	UNCH
1420 1435			162.40B/154.00A 177.20B/168.70A	162.40B/154.00A 177.20B/168.70A		159.00 + 3.40 173.70 + 3.40	.9612					1 1	UNCH
1455 1500			197.00B/188.40A 236.40B/	197.00B/188.40A 236.40B/		193.50 + 3.50 238.20 + 3.60 278.10 + 3.70	.9763 .9857 .9914					1 46 200	UNCH UNCH UNCH
1540 1600 1850						338.10 + 3.70 588.10 NEW	.9946			 11		30 11 +	UNCH 11
TOTAL						300.10	. 3333			1982	300	39919+	862
NOV18 900	0.10	0.10	0.10/*0.10	0.10/*0.10		0.10 UNCH	.0001			131		131 +	100
940 950						0.10 UNCH 0.10 - 0.10	.0007					10 13	UNCH
960 970						$\begin{array}{cccc} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array}$	.0015					10 10 1	UNCH
975 990 1000						0.10 - 0.10 0.20 UNCH 0.20 - 0.10	.0025 .0048 .0049					10 64	UNCH UNCH UNCH
1010 1020						0.20 - 0.10 0.30 - 0.10	.0051					145 56	UNCH
1025 1030						0.30 - 0.10 0.30 - 0.10	.0075					5 10	UNCH UNCH
1040 1050						0.40 UNCH 0.50 UNCH	.0100 .0124			 29		73 10010	UNCH UNCH
1060 1065						0.60 UNCH 0.60 UNCH	.0149 .0153					1 1	UNCH
1070 1090			/0.60A 	/0.60A 		0.60 - 0.10 0.90 UNCH	.0156					3	UNCH
1095 1100						0.90 UNCH 1.00 UNCH	.0237 .0263 .0289					6 685	UNCH
1105 1110						1.10 UNCH 1.10 - 0.10 1.20 - 0.10	.0296					3 2 21	UNCH UNCH UNCH
1115 1125 1130						1.40 - 0.10 1.40 - 0.10 1.50 - 0.10	.0381					3 37	UNCH
1135 1140	1.80	1.80	1.90B/ 2.00B/1.80	1.90B/ 2.00B/1.80		1.60 - 0.10 1.80 - 0.10	.0443			60		24 150 +	UNCH 60
1145 1150	2.10 2.20	2.10 2.20	2.20B/2.10 2.50B/2.20	2.20B/2.10 2.50B/2.20		2.00 UNCH 2.20 UNCH	.0547			10 27		306 + 10282	10 UNCH
1155 1160	2.60 2.70	2.60 2.70	2.70B/2.60 3.00B/2.70	2.70B/2.60 3.00B/2.70		2.50 + 0.10 2.80 + 0.20	.0674 .0748			6 13		74 + 5048 +	6 13
1165 1170			3.30B/ 3.70B/	3.30B/ 3.70B/		3.00 + 0.10 $3.30 + 0.10$	.0807 .0886					91 1170	UNCH
1175 1180	3.60 3.90	3.60 3.90	4.10B/3.60 4.50B/3.90	4.10B/3.60 4.50B/3.90		3.60 + 0.10 $4.00 + 0.10$	.0967			41 180		1526 + 335 +	168
1185 1190	4.90	4.90	5.00B/ 5.50B/4.70A	5.00B/ 5.50B/4.70A		4.40 + 0.10 $5.00 + 0.20$ $5.50 + 0.10$	.1169			25 37 6		77 167 +	UNCH 35 6
1195 1200	5.30 7.00	5.30 7.00	6.20B/5.30 7.00/5.80A 7.80B/6.50A	6.20B/5.30 7.00/5.80A 7.80B/6.50A		5.50 + 0.10 6.20 + 0.20 7.00 + 0.30	.1429 .1583 .1753			16 		98 + 386 + 168	12 UNCH
1205 1210 1215	7.60 8.40	7.60 8.40	8.70B/7.30A 9.70B/8.10A	8.70B/7.30A 9.70B/8.10A		7.80 + 0.30 7.80 + 0.30 8.80 + 0.40	.1926			44		139 + 717 +	32 4
1220 1225	9.70	9.70	10.90B/9.10A 12.20B/10.10A	10.90B/9.10A 12.20B/10.10A		9.80 + 0.40 11.00 + 0.50	.2326			1 25		69 1099 -	UNCH 25
1230 1235	13.80	 13.80	13.60B/11.30A 15.20B/12.60A	13.60B/11.30A 15.20B/12.60A		12.30 + 0.60 13.80 + 0.70	.2785			21 12		86 + 77 -	11 2
1240 1245	16.70	16.70	16.90B/14.10A 18.70B/15.70A	16.90B/14.10A 18.70B/15.70A		15.40 + 0.80 17.10 + 0.80	.3298			3		221 + 43	3 UNCH
1250 1255	20.00	20.00	20.80B/17.50A 23.00B/19.40A	20.80B/17.50A 23.00B/19.40A		19.00 + 0.80 $21.10 + 0.90$	.3846 .4133			3		758 61	UNCH UNCH
1260 1265	23.00 25.40	23.00 25.40	#25.40B/21.50A #28.00B/23.70A	#25.40B/21.50A #28.00B/23.70A		23.40 + 1.00 25.90 + 1.20	.4425 .4717			2 22		80 72 +	UNCH 22
1270 1275	28.30	28.30 	#30.70B/26.20A 33.60B/28.80A	#30.70B/26.20A 33.60B/28.80A		28.50 + 1.30 $31.30 + 1.40$	.5008					142 191	UNCH
1280 1285			#36.60B/31.60A #39.80B/34.50A #43.20B/37.60A	#36.60B/31.60A #39.80B/34.50A		34.20 + 1.40 37.40 + 1.60 40.60 + 1.60	.5576 .5847 .6109					522 109 275	UNCH
1290 1295 1300			#46.60B/40.90A 50.30B/44.30A	#43.20B/37.60A #46.60B/40.90A 50.30B/44.30A		44.10 + 1.80 47.60 + 1.80	.6363					233 233	UNCH UNCH UNCH
1305 1310			#54.00B/47.80A #57.80B/51.50A	#54.00B/47.80A #57.80B/51.50A		51.30 + 1.90 55.10 + 2.00	.6830					351 272	UNCH
1315 1320			#61.80B/55.30A #65.80B/59.20A	#61.80B/55.30A #65.80B/59.20A		59.00 + 2.10 63.00 + 2.20	.7241 .7432					223 159	UNCH
1325 1330			#70.00B/63.10A #74.20B/67.20A	#70.00B/63.10A #74.20B/67.20A		67.10 + 2.30 71.20 + 2.30	.7609 .7783					5 53	UNCH UNCH
1335 1340			#78.40B/71.40A #82.80B/75.60A	#78.40B/71.40A #82.80B/75.60A		75.50 + 2.40 79.80 + 2.50	.7933 .8079					343 210	UNCH UNCH
1345 1350			#87.20B/79.90A #91.60B/84.30A	#87.20B/79.90A #91.60B/84.30A		84.10 + 2.50 88.60 + 2.60	.8209 .8325					100 38	UNCH
1355 1360			#96.10B/88.70A #100.60B/93.10A	#96.10B/88.70A #100.60B/93.10A		93.00 + 2.60 97.50 + 2.70	.8450 .8546					515 200	UNCH
1375 1380			#114.40B/106.70 #119.10B/111.40 #138.00B/130.10	#114.40B/106.70A #119.10B/111.40A #138.00B/130.10A		111.30 + 2.90 116.00 + 3.00 134.90 + 3.20	.8821 .8894 .9156					63 6	UNCH UNCH UNCH
1400 1455 1750			#189.70B/183.80			188.10 + 3.40 482.00 + 3.80	.9575					16 6	UNCH
1850						582.00 + 3.80	.9989			720		8 38911+	UNCH 461
TOTAL DEC18						0.10							
700 750						0.10 UNCH 0.10 UNCH						45 53	UNCH
800 825 875						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0001 .0007					344 4 114	UNCH UNCH UNCH
875 890 900						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0011			 97		24 816 +	UNCH 50
910 920						0.10 UNCH 0.10 UNCH 0.20 UNCH	.0021					10 2	UNCH UNCH
950 960						0.20 UNCH 0.20 - 0.10	.0042					72 1	UNCH
975 985	0.30	0.30	0.30/*0.30	0.30/*0.30		0.30 UNCH 0.30 NEW	.0063					10 5 +	UNCH 5
1000 1010	0.40	0.40	0.40/0.40	0.40/0.40		0.40 UNCH 0.40 - 0.10	.0087			80		5894 - 135	40 UNCH
1015 1020						0.50 UNCH 0.50 UNCH	.0109					20 544	UNCH
1025 1030						0.50 - 0.10 0.60 UNCH 0.60 UNCH	.0113					43 7 31	UNCH UNCH UNCH
1035 1040 1045						0.60 UNCH 0.60 - 0.10 0.70 UNCH	.0136 .0138 .0159					2 1000	UNCH
1043 1050 1055	0.70	0.70	0.70/0.70	0.70/0.70		0.70 - 0.10 0.80 UNCH	.0162			117		2286 + 135	1 UNCH
1060 1065						0.80 - 0.10 0.90 UNCH	.0187					78 15	UNCH
1070 1075						0.90 - 0.10 1.00 UNCH	.0213					494 163	UNCH UNCH
1080 1085						1.10 UNCH 1.10 - 0.10	.0258 .0264					366 149	UNCH UNCH
1090 1095						1.20 - 0.10 1.30 - 0.10	.0287					54 156	UNCH
1100 1105	1.40	1.40	1.40/1.40	1.40/1.40		$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	.0337					6683 + 32	UNCH
1110 1115			  2 OOR/	  2 008/		1.60 - 0.10 1.80 UNCH	.0388					100 91 455	UNCH
1120 1125			2.00B/ 2.20B/ 2.40B/	2.00B/ 2.20B/ 2.40B/		1.90 UNCH 2.10 UNCH 2.20 - 0.10	.0460 .0506 .0536					455 350 951	UNCH UNCH UNCH
1130 THE I						AND IS FURNISHED WIT							

Side 06

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PG64 BULLET	ΓΙΝ #123@		M	ETALS OPTION	PRODUCTS				Wed,	Jun 27	, 2018 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			OPEN
OPEN  OG PUT DEC18  1135	OPEN RANGE  COMEX GOLD OPT: 2.50 2.70 2.80 3.70 3.80 4.10 4.50 5.30 6.90 8.30 11.50 13.60 15.40 22.40 25.00 29.30 35.00	HIGH/LOW  2.60B/2.40A 2.90B/2.70 3.10B/2.80 3.60/3.10A 4.10/3.70A 4.10/3.70A 4.60B/4.10 5.00B/4.40A 5.60B/4.80A 6.20B/ 6.80B/5.80A 7.60B/6.40A 8.40B/7.20A 9.30B/7.90A 10.30B/8.70A 11.30B/9.60A 12.50B/11.80A 15.30B/11.80A 15.30B/11.80A 15.30B/13.00A 16.80B/14.30A 18.50B/15.80A 22.30B/19.10A 22.30B/19.10A 24.50B/32.60A 34.50B/33.00A 31.80B/17.50A 34.50B/35.50A 34.50B/35.50A 43.50B/36.40A 44.80B/35.50A 43.50B/36.40A 46.80B/41.50A 50.20B/44.70A 53.80B/48.10A 57.40B/51.50A 66.90B/58.80A 68.90B/65.10A 66.90B/58.80A 68.90B/66.50A	HIGH/LOW  2.60B/2.40A 2.90B/2.70 3.10B/2.80 3.60/3.10A 4.10/3.70A 4.10/3.70A 4.60B/4.40A 5.60B/4.40A 5.60B/4.40A 6.80B/5.80A 7.60B/6.40A 8.40B/7.20A 9.30B/7.20A 11.30B/9.60A 12.50B/10.60A 13.80B/11.80A 15.30B/13.00A 16.80B/14.30A 18.50B/15.80A 20.40B/7.7.40A 22.30B/17.40A 22.30B/17.40A 22.30B/19.10A 24.50B/21.00A 26.70B/23.00A 29.20B/25.20A 31.80B/27.50A 34.50B/38.40A 40.40B/35.50A 40.40B/35.50A 43.50B/38.40A 40.80B/41.50A 50.20B/48.10A	CLOSE RANGE	& PT.CHGE.  2.40 - 0.10 2.70 UNCH 2.90 UNCH 3.20 UNCH 3.50 UNCH 3.50 UNCH 4.20 + 0.10 5.10 + 0.20 6.80 + 0.20 6.80 + 0.20 7.60 + 0.30 8.40 + 0.30 9.30 + 0.40 11.40 + 0.40 12.60 + 0.40 13.90 + 0.40 13.90 + 0.40 15.40 + 0.50 17.00 + 0.60 20.60 + 0.70 22.70 + 0.90 24.80 + 0.90 27.20 + 1.00 29.70 + 1.10 32.30 + 1.10 32.30 + 1.10 35.10 + 1.20 38.10 + 1.40 41.10 + 1.30 44.40 + 1.50 47.70 + 1.50 47.70 + 1.50 51.20 + 1.60 54.80 + 1.70 58.50 + 1.80 62.30 + 1.90 66.20 + 2.00 70.10 + 2.00	.0584 .0649 .0700 .0767 .0836 .0996 .0993 .1187 .1293 .1415 .1539 .1840 .21415 .1539 .1840 .21415 .2368 .2773 .3958 .3266 .2773 .3958 .4210 .4467 .4723 .4979 .5230 .5478 .5716 .6392 .6690 .6793 .6981 .7160 .7328	CISES	OUTCRY VOLUME	7 14 9 9 71 16 6 55 24 26 3 3 1 18 503 8 100 2 104 63 104 63 104 104 104		278 + 2 1587 + 1032 1622 + 55 5921 + 30 1696 - 55 331 - 22 1850 + 23 4467 + 1 740 UNCH 206 UNCH 2306 - 11 1118 UNCH 173 UNCH 173 UNCH 173 UNCH 1740 UNCH 1754 UNCH 279 UNCH 2839 UNCH 3833 UNCH 3822 + 2 11329 + 61 279 UNCH 3830 UNCH 3831 UNCH 3822 + 2 11329 + 61 279 UNCH 2940 UNCH 2940 UNCH 2940 UNCH 2956 + 1116 607 UNCH 2966 + UNCH 2978 UNCH 2978 UNCH 2978 UNCH 2910 UNCH 2911 UNCH 2912 UNCH 2913 UNCH 2914 UNCH 2915 UNCH 2916 UNCH 2917 UNCH 2918 UNCH 2919 UNCH 291
1330 1335 1340 1345 1355 1360 1365 1370 1377 1380 1390 1400 1410 1450 1510 1510 1510 1580 1500 1650 1800		77.008/70.40A 81.108/74.40A 81.108/74.40A 81.108/78.50A 89.608/82.70A 94.008/86.90A 98.308/91.20A 107.208/99.90A 111.708/104.40A 116.308/108.80A 120.908/113.40A 125.508/117.90A 134.80B/127.10A 134.80B/127.10A 148.90B/141.10A 158.40B/127.10A 158.40B/127.10A 158.40B/127.10A	77.008/70.40A 81.108/74.40A 85.40B/78.50A 89.60B/82.70A 94.008/86.90A 98.30B/91.20A 102.80B/95.50A 107.20B/99.90A 111.70B/104.40A 116.30B/108.80A 120.90B/113.40A 125.50B/117.90A 130.10B/122.50A 1314.80B/127.10A 139.50B/131.70A 148.90B/141.10A 158.40B/150.50A 187.30B/179.20A 236.20B/227.90A 246.10B/237.70A		74.20 + 2.10 78.30 + 2.20 82.50 + 2.30 86.70 + 2.30 91.00 + 2.40 95.40 + 2.50 104.30 + 2.60 108.80 + 2.70 113.30 + 2.70 117.80 + 2.70 122.40 + 2.70 127.10 + 2.90 131.70 + 2.90 136.40 + 3.00 145.80 + 3.00 145.80 + 3.00 145.80 + 3.00 155.20 + 3.50 242.70 + 3.50 312.10 + 3.50 242.70 + 3.50 312.10 + 3.70 382.00 + 3.80 582.00 + 3.80 582.00 + 3.80 582.00 + 3.80	.7484 .7638 .7779 .7909 .8026 .8151 .8252 .8447 .8623 .8703 .8708 .8908 .9030 .9120 .9371 .9638 .9839 .9833 .9878 .9944 .9944 .9947 .9989			1396		387 UNCH 917 UNCH 1228 UNCH 410 UNCH 933 UNCH 204 UNCH 1055 UNCH 351 UNCH 2148 UNCH 228 UNCH 24 UNCH 2 UNCH 2 UNCH 4 UNCH 4 UNCH 4 UNCH 10 UNCH 4 UNCH 10 UNCH 30 UNCH 31 UNCH 2 UNCH 4 UNCH 4 UNCH 10 UNCH 4 UNCH 5 UNCH 10 UNCH 10 UNCH 2 UNCH 4 UNCH 10 UNCH 4 UNCH 5 UNCH 10 UNCH 10 UNCH 2 UNCH 4 UNCH 10 UNCH 4 UNCH 5 UNCH 10 UNCH 10 UNCH 2 UNCH 10 UNCH 4 UNCH 2 UNCH 10 UNCH 30 UNCH 30 UNCH 31 UNCH 2 UNCH 32 UNCH 33 UNCH 34 UNCH 35 UNCH 36 UNCH 37 UNCH 37 UNCH 37 UNCH
1000 1050 1080 1080 1085 1.40 1090 11100 1120 2.50 1125 1130 1135 1140 3.50 1155 1160 4.90 1165 1170 5.00 1185 1170 5.00 1185 1190 4.90 1175 6.10 1180 6.50 1175 6.10 1185 1190 175 6.10 1185 1190 175 6.10 1185 2 1215 12.40 1225 18.50 1240 19.20 1215 12.40 1225 1235 18.50 1240 19.20 1255 1235 18.50 1240 19.20 1255 1235 18.50 1240 19.20 1255 1235 18.50 1240 19.20 1255 1235 18.50 1240 19.20 1255 1235 18.50 1240 19.20 1255 1235 18.50 1245 22.30 1255 1285 18.50 1245 23.30 1255 1315 18.50 1245 19.20 1255 1285 18.50 1245 19.20 1255 1285 18.50 1245 19.20 1255 1285 18.50 1245 19.20 1255 1285 18.50 1245 19.20 1255	1.40 2.50 3.50 3.50 4.90 5.00 6.10 6.50 8.60 9.10 12.40 13.10 12.30 22.30 22.30 25.00 30.70 36.40	1.40/1.30			0.50 UNCH 0.90 - 0.10 1.40 NEW 1.60 UNCH 1.80 - 0.10 2.00 NEW 2.40 - 0.10 2.60 UNCH 3.00 - 0.10 3.20 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.50 - 0.10 3.80 UNCH 4.10 - 0.10 4.50 UNCH 5.90 + 0.10 6.50 + 0.10 7.10 + 0.10 7.10 + 0.10 7.80 + 0.10 9.40 + 0.20 10.30 + 0.20 11.30 + 0.20 11.30 + 0.20 12.40 + 0.20 11.30 + 0.20 12.40 + 0.20 13.60 + 0.30 15.00 + 0.40 16.40 + 0.40 16.40 + 0.40 21.40 + 0.50 23.40 + 0.60 25.50 + 0.70 30.00 + 0.70 32.50 + 0.80 37.90 + 0.90 40.80 + 1.10 50.30 + 1.30 57.20 + 1.40 60.80 + 1.50 68.30 + 1.60 84.30 + 1.90 92.70 + 2.10 96.90 + 2.10 96.90 + 2.10 96.90 + 2.10 96.90 + 2.10 96.90 + 2.10 96.90 + 2.10 96.90 + 2.30 114.40 + 2.30 179.30 + 3.00 276.50 + 3.50 326.10 + 3.70	.0102 .0192 .0300 .0306 .0345 .0345 .0345 .0341 .0524 .0611 .0656 .0702 .0762 .0762 .0762 .0762 .0763 .0890 .0969 .1144 .1240 .1349 .1146 .1240 .1349 .1240 .1349 .1460 .1357 .2016 .3316			755 77 77 77 77 77 77 77 77 77 77 77 77		31 UNCH 8 UNCH 100 T750 UNCH 146 UNCH 5 + 750 1 UNCH 147 + 7 49 UNCH 117 + 7 49 UNCH 111 UNCH 1135 + 67 37 UNCH 1135 + 67 37 UNCH 121 UNCH 121 UNCH 121 UNCH 122 UNCH 133 UNCH 146 UNCH 151 + 36 170 + 1 46 UNCH 170 + 1 46 UNCH 181 - 22 1028 + 1 1 UNCH 277 UNCH 284 UNCH 278 UNCH 284 UNCH 279 + 2 1028 + 1 1 UNCH 212 UNCH 22 UNCH 38 + 1 1 UNCH 22 UNCH 38 + 1 1 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 20 UNCH 20 UNCH 20 UNCH 21
975 990 1000 1050 1095 1100 1115	    	    /2.30A /2.80A	    /2.30A /2.50A /2.80A [LED FOR THE CONVEN:	    	0.40 UNCH 0.50 UNCH 0.60 UNCH 1.10 - 0.10 1.40 - 0.10 2.00 - 0.10 2.30 - 0.10 2.50 - 0.10 2.90 - 0.10	.0079 .0099 .0118 .0223 .0282 .0404 .0427 .0464 .0503 .0581					549 UNCH 375 UNCH 3 UNCH 50 UNCH 88 UNCH 22 UNCH 22 UNCH 11 UNCH

Side 07

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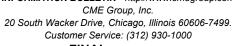


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PG64 BULLETIN #	#123@	М	ETALS OPTION PR	ODUCTS				wed,	Jun 27,	2018 PG64
	EN OUTCRY GLOBEX EN RANGE HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG PUT COM FEB19 1120		/3.00A		3.10 - 0.10	.0622					13 UNCH
1130 1145 1150	4.80B/4.50A 5.20B/4.80A	3.80B/3.50A 4.80B/4.50A 5.20B/4.80A		3.60 - 0.10 4.60 UNCH 4.90 - 0.10	.0719 .0904 .0965					13 UNCH 20 UNCH 294 UNCH
1155 1160 1170	6.20B/5.60A 7.40B/6.60A	5.70B/5.20A 6.20B/5.60A 7.40B/6.60A 8.00B/7.20A		5.40 UNCH 5.80 - 0.10 6.90 UNCH 7.50 UNCH	.1050 .1125 .1312 .1413					7 UNCH 19 UNCH 323 UNCH 50 UNCH
1175 1180 8.10 8.1 1185 1190 9.50 9.1	10 8.80B/7.80A 9.60B/8.50A	8.80B/7.80A 9.60B/8.50A 10.40B/9.30A		8.20 + 0.10 8.90 + 0.10 9.70 + 0.10	.1525 .1639 .1764			<u>-</u> 1		43 + 1 101 UNCH 108 + 1
1195 1200 11.50 11 1205	11.40B/10.10A .50 12.40B/11.00A 13.50B/11.90A	11.40B/10.10A 12.40B/11.00A 13.50B/11.90A		$\begin{array}{r} 10.60 + 0.20 \\ 11.50 + 0.20 \\ 12.50 + 0.20 \end{array}$	.1899 .2036 .2182			15 	 50	50 UNCH 1611 - 3 125 - 25
1210 1215 1220 1225 19.00 19	16.00B/14.10A	14.70B/13.00A 16.00B/14.10A 17.40B/15.30A 19.00/16.70A		13.70 + 0.30 14.90 + 0.30 16.20 + 0.30 17.60 + 0.30	.2344 .2507 .2678 .2856			  2		30 UNCH 66 UNCH 295 UNCH 98 + 1
1230 1235 1240	20.50B/18.10A 22.20B/19.70A 24.10B/21.30A	20.50B/18.10A 22.20B/19.70A 24.10B/21.30A		19.20 + 0.40 20.80 + 0.40 22.60 + 0.50	.3044 .3234 .3432					470 UNCH 50 UNCH 50 UNCH
1245 1250 1255	28.10B/25.00A #30.30B/27.00A	26.00B/23.10A 28.10B/25.00A #30.30B/27.00A		24.50 + 0.50 26.50 + 0.50 28.70 + 0.60 30.90 + 0.60	.3634 .3839 .4048			14 		150 UNCH 1115 UNCH 213 UNCH 342 UNCH
1265 1270	#35.10B/31.40A	#32.70B/29.20A #35.10B/31.40A #37.70B/33.80A #40.50B/36.40A		30.90 + 0.60 33.30 + 0.70 35.90 + 0.80 38.50 + 0.80	.4257 .4468 .4679 .4888			  5		342 UNCH 168 UNCH 125 UNCH 1367 - 5
1280 1290 1295	#43.30B/39.00A #49.40B/44.70A #52.50B/47.70A	#43.30B/39.00A #49.40B/44.70A #52.50B/47.70A		41.30 + 0.90 47.30 + 1.10 50.40 + 1.10	.5095 .5498 .5692					390 UNCH 127 UNCH 72 UNCH
1300 1305 1310 1320	#59.20B/54.10A #62.70B/57.40A	#55.80B/50.90A #59.20B/54.10A #62.70B/57.40A #69.90B/64.40A		53.60 + 1.10 57.00 + 1.20 60.40 + 1.30 67.60 + 1.50	.5882 .6065 .6246 .6582					230 UNCH 130 UNCH 72 UNCH 175 UNCH
1325 1330 1345	#73.60B/68.10A #77.50B/71.80A #89.40B/83.30A	#73.60B/68.10A #77.50B/71.80A #89.40B/83.30A		71.30 + 1.50 75.10 + 1.60 86.90 + 1.80	.6738 .6892 .7312					152 UNCH 199 UNCH 61 UNCH
1350 1355 1360 1365	#97.60B/91.50A #101.80B/95.60A	#93.40B/87.50A #97.60B/91.50A #101.80B/95.60A #106.00B/99.80A		90.90 + 1.80 95.00 + 1.90 99.20 + 2.00 103.40 + 2.00	.7439 .7557 .7673 .7787					175 UNCH 550 UNCH 100 UNCH 231 UNCH
1370 1380 1385	#110.30B/104.00 #119.00B/112.50 #123.40B/116.90	#110.30B/104.00A #119.00B/112.50A #123.40B/116.90A		107.70 + 2.10 116.40 + 2.30 120.70 + 2.20	.7892 .8079 .8170					202 UNCH 250 UNCH 100 UNCH
1390 1395 1400	#132.30B/125.60 #136.80B/130.10	#132.30B/125.60A #136.80B/130.10A		125.20 + 2.40 129.60 + 2.40 134.10 + 2.40 143.20 + 2.50	.8260 .8340 .8409					500 UNCH 200 UNCH 20 UNCH
1410 1530 1540 1550	#260.30B/253.10 #270.10B/262.90	#260.30B/253.10A #270.10B/262.90A		143.20 + 2.50 257.40 + 3.40 267.10 + 3.30 276.90 + 3.40	.8553 .9473 .9510 .9545					425 UNCH 10 UNCH 12 UNCH 12 UNCH
1555 1560 1610	#284.80B/277.60 #289.80B/282.50 #339.30B/332.30	#284.80B/277.60A #289.80B/282.50A #339.30B/332.30A		281.80 + 3.40 286.70 + 3.40 336.10 + 3.60	.9562 .9580 .9717					11 UNCH 22 UNCH 22 UNCH
1650 TOTAL MAR19	#3/9.10B/3/2.00	#379.10B/372.00A		375.90 + 3.70	.9775			38	50	3 UNCH 12907 - 30
990 1000 1085	 			0.70 UNCH 0.80 UNCH 2.10 - 0.10	.0126 .0144 .0399					550 UNCH 1 UNCH 1 UNCH
1090 1100 2.60 2.0 1125 1135 4.50 4.5	60 2.70B/2.60 3.90B/3.70A	2.70B/2.60 3.90B/3.70A 4.60B/4.30A		2.20 - 0.20 2.60 - 0.10 3.70 - 0.10 4.30 NEW	.0421 .0492 .0694 .0801			11  20		3 UNCH 13 + 11 33 UNCH 20 + 20
1150 1160 1170	5.80B/5.40A 6.80B/6.30A 8.10B/7.40A	5.80B/5.40A 6.80B/6.30A 8.10B/7.40A		5.40 - 0.10 6.40 UNCH 7.50 UNCH	.0990 .1151 .1327					111 UNCH 51 UNCH 23 UNCH
1175 8.00 8.0 1180 8.90 8.0 1190	90 #9.50B/8.60A #11.20B/10.10A	#8.80B/8.00 #9.50B/8.60A #11.20B/10.10A #12.20B/10.90A		8.20 NEW 8.90 + 0.10 10.40 UNCH 11.30 + 0.10	.1430 .1535 .1758 .1883			1 1 		1 + 1 3 + 1 1 UNCH 3 UNCH
1200 12.30 12 1205 1210	.30 #13.20B/11.80A #14.30B/12.80A #15.50B/13.80A	#13.20B/11.80A #14.30B/12.80A #15.50B/13.80A		$\begin{array}{r} 12.30 + 0.10 \\ 13.40 + 0.20 \\ 14.50 + 0.20 \end{array}$	.2017 .2159 .2303			1 		2507 + 1 5 UNCH 32 UNCH
1215 1220 1235 1240	#18.20B/16.20A #22.90B/20.50A	#16.80B/15.00A #18.20B/16.20A #22.90B/20.50A #24.70B/22.10A		15.70 + 0.20 17.00 + 0.30 21.50 + 0.30 23.30 + 0.50	.2453 .2611 .3119 .3302					1 UNCH 127 UNCH 30 UNCH 3 UNCH
1250 1255 1260	#28.60B/25.60A #30.70B/27.60A #32.90B/29.60A	#28.60B/25.60A #30.70B/27.60A #32.90B/29.60A		27.00 + 0.50 29.10 + 0.60 31.20 + 0.60	.3672 .3863 .4054					1701 UNCH 2 UNCH 32 UNCH
1270 1285 1290 46.50 46 1295	#45.90B/41.60A .50 #48.80B/44.40A	#37.80B/34.10A #45.90B/41.60A #48.80B/44.40A #51.80B/47.20A		35.90 + 0.70 $43.80 + 0.90$ $46.70 + 1.00$ $49.70 + 1.00$	.4443 .5023 .5212 .5398			12		7 UNCH 10 UNCH 62 + 12 35 UNCH
1300 1305 1310	#55.00B/50.20A #58.20B/53.30A #61.60B/56.50A	#55.00B/50.20A #58.20B/53.30A #61.60B/56.50A		52.80 + 1.10 56.00 + 1.20 59.20 + 1.20	.5579 .5757 .5928					550 UNCH 39 UNCH 18 UNCH
1315 1320 1345	#68.50B/63.20A #87.20B/81.30A	#65.10B/59.80A #68.50B/63.20A #87.20B/81.30A		62.60 + 1.20 66.10 + 1.30 84.70 + 1.70 88.60 + 1.70	.6097 .6260 .6985					6 UNCH 7 UNCH 33 UNCH
1350 1360 1370 1375	#99.20B/93.20A #107.50B/101.30			88.60 + 1.70 96.70 + 1.90 104.90 + 2.00 109.10 + 2.00	.7118 .7356 .7579 .7685					103 UNCH 150 UNCH 150 UNCH 200 UNCH
TOTAL APR19 1050				1.60 - 0.10	.0287			46		6624 + 46 10 UNCH
1085 1090 2.80 2.8 1095 3.00 3.0		2.90/2.80 3.00/3.00		2.50 - 0.20 2.70 NEW 2.90 NEW	.0450 .0484 .0519			17 10		1 UNCH 17 + 17 10 + 10
1100 3.30 3.3 1125 1130 1135	4.70B/4.50A 5.10B/	3.30/3.30 4.70B/4.50A 5.10B/ 5.50B/		3.10 - 0.10 4.50 - 0.10 4.90 UNCH 5.20 - 0.10	.0554 .0786 .0848 .0900			19  		178 + 17 770 UNCH 1300 UNCH 27 UNCH
1145 6.60 6.0 1150 6.20 6.3 1155	60 6.60/6.60 20 7.00B/6.20 7.60B/7.00A	6.60/6.60 7.00B/6.20 7.60B/7.00A		6.10 UNCH 6.60 UNCH 7.10 UNCH	.1038 .1113 .1189			1 41 		2 + 1 570 + 41 2 UNCH
1160 1165 1170	8.20B/7.60A 8.80B/8.20A 9.60B/8.80A	8.20B/7.60A 8.80B/8.20A 9.60B/8.80A		7.70 UNCH 8.30 UNCH 9.00 UNCH	.1276 .1364 .1461					17 UNCH 743 UNCH 6 UNCH
1180 1185 1195	11.20B/10.30A 12.10B/11.10A 14.10B/12.90A	10.30B/9.50A 11.20B/10.30A 12.10B/11.10A 14.10B/12.90A		9.70 UNCH 10.50 UNCH 11.40 + 0.10 13.30 + 0.10	.1560 .1667 .1784 .2026					12 UNCH 1132 UNCH 318 UNCH 53 UNCH
1200 1205 1215	#15.30B/13.90A #16.50B/14.90A #19.10B/17.30A	#15.30B/13.90A #16.50B/14.90A #19.10B/17.30A #20.60B/18.70A		14.40 + 0.10 $15.50 + 0.10$ $18.10 + 0.20$	.2159 .2292 .2585				50  	674 + 1 3 UNCH 1 UNCH
1220 1225 1240 1250	#22.20B/20.10A #27.40B/24.90A #31.40B/28.60A	#22.20B/20.10A #27.40B/24.90A #31.40B/28.60A		$\begin{array}{r} 19.50 + 0.30 \\ 21.00 + 0.30 \\ 26.10 + 0.50 \\ 30.00 + 0.60 \end{array}$	.2737 .2894 .3393 .3742					38 UNCH 146 UNCH 50 UNCH 390 UNCH
1260 1265 1295	#35.90B/32.70A #38.30B/34.90A #54.90B/50.40A	#35.90B/32.70A #38.30B/34.90A #54.90B/50.40A	  	34.30 + 0.70 36.60 + 0.70 52.90 + 1.10	.4098 .4278 .5346					2 UNCH 700 UNCH 100 UNCH
1300 1325 1330 1350	#75.00B/69.60A #78.60B/73.10A	#58.10B/53.40A #75.00B/69.60A #78.60B/73.10A #93.50B/87.80A		55.90 + 1.10 72.60 + 1.40 76.10 + 1.30 91.20 + 1.60	.5515 .6301 .6447 .6973					102 UNCH 21 UNCH 100 UNCH 225 UNCH
1360 1365 1370	#101.40B/95.60A #105.50B/99.70A #109.60B/103.70	#101.40B/95.60A #105.50B/99.70A #109.60B/103.70A		99.10 + 1.80 $103.10 + 1.80$ $107.20 + 1.90$	.7208 .7323 .7425					270 UNCH 325 UNCH 31 UNCH
1375 1380 1385	#118.00B/111.90	#118.00B/111.90A #122.20B/116.00A		111.30 + 1.90 115.40 + 1.90 119.60 + 2.00	.7532 .7631 .7722		 			100 UNCH 16 UNCH 900 UNCH

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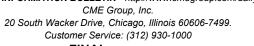


	FI	IN	Δ	ı

PG64	BULLET	TIN #123@		MI	ETALS OPTION	PRODUCTS				wed,	Jun 27,	2018	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 APR19 1390 TOTAL		COMEX GOLD OPT		#126.50B/120.20A		123.90 + 2.10	.7812			 88	 50	265 9627 +	UNCH 87
MAY19 1000 1100 11101 1125 1135 1135 1140 1155 1165 1170 1180 1185 1200 1225 1240 1270 1275 1320 1325			3.60B/ 4.50B/ 5.20B/ 5.70B/ 6.10B/ 6.60B/5.20A 7.60B/7.20A 8.20B/7.70A 9.60B/8.90A 10.30B/9.50A 12.90B/11.90A 12.90B/11.90A #16.10B/14.70A #22.80B/20.90A #28.00B/25.60A #43.30B/37.50A #470.00B/65.20A #73.40B/68.50A	3.608/ 4.508/ 5.208/ 5.708/ 6.108/ 6.608/6.20A 7.608/7.20A 8.208/7.70A 9.608/8.90A 10.308/9.50A 12.908/11.90A #16.108/14.70A #22.808/20.90A #40.808/37.50A #40.808/37.50A		1.00 - 0.10 3.50 UNCH 4.30 - 0.10 5.10 + 0.10 5.40 UNCH 5.90 + 0.10 6.30 UNCH 7.30 UNCH 7.90 + 0.10 9.10 + 0.10 9.80 + 0.10 11.40 + 0.10 12.20 + 0.10 15.20 + 0.10 21.70 + 0.30 26.60 + 0.40 39.10 + 0.70 41.50 + 0.70 67.80 + 1.30 71.10 + 1.30 81.70 + 1.50	.0168 .0585 .0771 .0826 .0874 .0943 .1003 .1144 .1224 .1387 .1478 .1678 .2130 .2130 .2412 .3270 .4260 .4428 .5877 .6024					60 41 50 42 24 48 107 71 2 3 103 2 7 40 25 2 20 15 19 12	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1345 1360 1370 1375 1390 1400 1430 1455 1500 1515 1520 1535 1540 1670 1875 TOTAL			#87.808/82.40A #98.908/93.60A #106.90B/101.30 #110.80B/105.20 #123.20B/117.50 #131.70B/125.70 #157.80B/151.40 #189.40B/182.70 #221.90B/214.90 #240.80B/234.60 #255.10B/248.80 #255.10B/248.80 #255.10B/248.80 #259.90B/253.60	#110.80B/105.20A #123.20B/117.50A #131.70B/125.70A #157.80B/151.40A #189.40B/182.70A #221.90B/214.90A #236.10B/229.90A #240.80B/234.60A #255.10B/248.80A #255.90B/253.60A		85.30 + 1.50 96.70 + 1.70 104.60 + 1.80 108.60 + 1.90 120.90 + 2.00 129.30 + 2.10 155.30 + 2.40 186.80 + 2.70 219.30 + 3.00 233.40 + 3.10 238.10 + 3.10 252.40 + 3.20 257.20 + 3.20 383.90 + 3.70 588.50 + 3.90	.6565 .6930 .7151 .7254 .7542 .7719 .8170 .8878 .8883 .8991 .9029 .9115 .9152 .9615					27 76 375 11 15 206 19 20 7 1 1 1 1 1 1 15	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
900 950 975 1000 1015 1050 1060 1075 1080 1110 1110			2.50B/ 3.10B/ 4.30B/ 5.80B/ 5.80B/	   2.508/ 3.108/ 4.308/ 5.008/ 5.808/		0.50 - 0.10 0.80 UNCH 1.00 UNCH 1.30 + 0.10 1.50 + 0.10 2.60 + 0.20 3.10 + 0.20 3.30 + 0.20 4.20 + 0.10 4.80 + 0.10 5.50 + 0.10	.0073 .0122 .0155 .0204 .0238 .0364 .0411 .0489 .0520 .0659 .0747					633 1150 1500 763 200 1151 11 185 400 3027 790	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180 1185	5.90	5.90	6.20B/5.90 6.70B/ 7.20B/ 7.70B/ 8.30B/ 9.00B/ 10.40B/ 11.10B/ 12.00B/11.10A 12.90B/11.90A 13.80B/12.80A 14.80B/13.70A	6.208/5.90 6.708/ 7.208/ 9.708/ 9.008/ 9.008/ 10.408/ 11.108/ 12.008/11.10A 12.908/11.90A 13.808/12.80A 14.808/13.70A		5.90 + 0.10 6.30 + 0.10 6.80 + 0.10 7.30 + 0.10 7.90 + 0.10 9.10 + 0.10 9.90 + 0.20 10.60 + 0.20 11.40 + 0.20 12.20 + 0.10 13.10 + 0.10 14.10 + 0.20	.0903 .0959 .1025 .1092 .1168 .1245 .1322 .1415 .1502 .1596 .1691 .1793			100	560	2038 + 660 + 23 4260 108 2644 1050 3346 1150 0 1720 846 308	100 557 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1200 1205 1220 1230 1250 1270 1280 1290 1310 1312 1315 1340 1355 1360 1365 1370 1375 1385 1400 1415	26.00	26.00	18. 20B/16. 80A 19. 50B/18. 00A 23. 80B/21. 90A #27. 10B/25. 00A #34. 70B/40. 50A #448. 80B/45. 30A #45. 30B/50. 50A #66. 30B/62. 00A #76. 10B/71. 50A #86. 70B/81. 80A #87. 70B/92. 60A #97. 70B/92. 60A #101. 50B/96. 30A #105. 40B/100. 10 #109. 30B/103. 90 #113. 30B/107. 80 #121. 40B/115. 90 #133. 80B/128. 10	18. 208/16. 80A 19. 50B/18. 00A 23. 80B/21. 90A #27. 10B/25. 00A #34. 70B/32. 00A #34. 70B/32. 00A #48. 80B/45. 30A #54. 30B/50. 50A #66. 30B/50. 50A #66. 30B/62. 00A #76. 10B/71. 50A #83. 10B/78. 30A #86. 70B/81. 80A #94. 00B/88. 90A #97. 70B/92. 60A #101. 50B/96. 30A #101. 50B/96. 30A #101. 30B/103. 90A #113. 30B/107. 80A #121. 40B/115. 90A #133. 80B/128. 10A		14.10 + 0.20 17.40 + 0.20 18.60 + 0.20 22.70 + 0.20 25.80 + 0.20 33.20 + 0.40 42.10 + 0.60 47.10 + 0.80 52.40 + 0.80 58.20 + 1.00 64.30 + 1.10 74.10 + 1.20 81.00 + 1.30 84.60 + 1.40 91.80 + 1.50 99.40 + 1.60 103.20 + 1.60 107.10 + 1.70 111.10 + 1.80 119.10 + 1.80 131.50 + 2.00 144.20 + 2.10 152.80 + 2.20	.1905 .2251 .2374 .2770 .3051 .3653 .4282 .4599 .5516 .5939 .6205 .6333 .6578 .6695 .6806 .6916 .7019 .7122 .7319 .7582 .7818			20	200	3003 1013 25 57 270 + 150 1 25 416 + 1977 600 100 345 445 445 445 25 300 504 10 506 125 95 600 75 125 95 600 75 75 75 75 75 75 75 75 75 75	UNCH UNCH 20 UNCH 20 UNCH 150 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
TOTAL JUL19 1050 1100 1110 1150		====				2.80 + 0.10 5.20 + 0.10 5.80 + 0.10 9.70 + 0.20	.0409 .0736 .0819 .1301					200 2 5 101 308	UNCH UNCH UNCH UNCH 0
TOTAL AUG19 1150 1200 TOTAL	 					10.50 UNCH 19.90 + 0.30	.1357 .2300					46 2 48	UNCH UNCH 0
SEP19 1100 1150 1200 TOTAL					====	6.00 + 0.10 11.20 + 0.20 20.60 + 0.30	.0786 .1366 .2260					2 46 4 52	UNCH UNCH UNCH 0
DEC19 800 850 900 950 1000 1050 1065 1075 1130 1125 1130 1140 1150 1260 1275 1300 1310 1325	5.60	5.60 	  5.60/5.60     	   5.60/5.60      		0.10 UNCH 0.20 UNCH 0.40 - 0.10 0.90 - 0.10 1.90 - 0.10 3.90 - 0.10 4.90 + 0.10 5.70 + 0.20 6.60 + 0.30 8.10 + 0.50 11.30 + 1.00 13.60 + 1.20 15.30 + 1.30 21.30 + 1.60 26.20 + 1.80 42.10 + 2.00 46.00 + 2.00 64.00 + 2.00 69.20 + 2.00 77.50 + 2.10 86.30 + 2.20	.0008 .0029 .0059 .0127 .0255 .0491 .0599 .0882 .0773 .0921 .1215 .1218 .1416 .2041 .2404 .3444 .3444 .4017 .4608 .4845 .5135			75	100 200  100  100 	130 253 450 1113 347 7343 1107 1517 + 556 1518 - 1775 70 1275 12956 144 1270 1255 6 250 731 475 1260 6	UNCH UNCH UNCH UNCH UNCH UNCH TS UNCH TS UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1350 1360 1375						92.50 + 2.20 98.90 + 2.30 109.00 + 2.40	.5755 .5971 .6279					100 225 150	UNCH UNCH UNCH

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Side 09

PG64 BULLE	TIN #123@		M	ETALS OPTION I	PRODUCTS				wed,	Jun 27	, 2018	PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INT	OPEN EREST
OG PUT DEC19 1380 1385 1400 1410 1420 1425 TOTAL	COMEX GOLD OP	TIONS	  	   	112.40 + 2.40 116.00 + 2.50 126.80 + 2.50 134.30 + 2.60 142.00 + 2.80 145.90 + 2.80	.6377 .6475 .6753 .6931 .7096			    75	    400	100 1 275 160 235 25 24804 +	UNCH UNCH UNCH UNCH UNCH UNCH
JUN20 1230 1320 1400					43.90 + 1.10 81.60 + 1.70 130.40 + 2.20	.2943 .4574 .5961					75 9 32 116	UNCH UNCH UNCH 0
DEC20 800 1000 1050 1150		  	====		4.00 + 0.10 11.50 + 0.30 15.70 + 0.50 30.50 + 0.70	.0248 .0766 .1035 .1876					50 205 1 100	UNCH UNCH UNCH UNCH
TOTAL JUN21 1325 1450 TOTAL	====	====		====	94.40 + 1.60 165.60 + 2.40	.4017 .5655					356 25 510 535	UNCH UNCH 0
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	TNT	OPEN EREST
OG CALL JUL18	COMEX GOLD OP	TIONS					CISES	VOLUME	VOLUME	VOLUME	INI	EKESI
1000 1100 1100 1145 1175 1187 1188 1195 1205 1215 1215 1225 1230 1230 1255 1250 1255 1250 1255 1250 1255 1250 1255 1250 1255 1250 1255 1250 1255 1250 1255 1250 1255 1265 1275 1285 1290 TOTAL					260.00 UNCH 160.00 UNCH 115.00 UNCH 90.00 UNCH 85.00 UNCH 86.00 UNCH 65.00 UNCH 65.00 UNCH 55.00 UNCH 55.00 UNCH 45.00 UNCH 45.00 UNCH 45.00 UNCH 40.00 UNCH 25.00 UNCH 15.00 UNCH 15.00 UNCH 0.10 UNCH	1.0000 1.0000						UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
700			121.50B/*112.90A 116.50B/*108.00A		556.10 - 3.80 206.10 - 3.80 206.10 - 3.80 126.20 - 3.80 126.20 - 3.80 126.20 - 3.80 126.20 - 3.80 126.30 - 3.80 106.30 - 3.80 71.90 - 3.60 57.30 NEW 38.80 - 3.50 30.30 - 3.30 26.30 NEW 22.60 - 3.00 19.10 - 3.00 16.00 - 2.80 13.20 - 2.60 10.80 - 2.40 8.80 - 2.10 7.10 - 1.80 5.80 - 1.50 4.70 - 1.30 3.80 - 1.10 3.10 - 0.90 2.50 - 0.70 2.10 - 0.60 1.70 - 0.50 1.40 - 0.40 1.20 - 0.30 0.80 - 0.30 0.80 - 0.30 0.80 - 0.30 0.80 - 0.30 0.80 - 0.30 0.70 - 0.20 0.50 - 0.10 0.40 - 0.10 0.10 UNCH	1.0000 9999 9974 9999 9865 9860 9854 9860 9854 9582 9308 8823 8545 8253 7892 7467 6969 6423 55190 4551 3933 3352 2841 2385 1657 1368 1154 0950 0789 0673 0789 0673 0789 0673 0789 0799 0710 0700 0700 0700 0700 0700 070				50	46 13 6 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 3 2 9 54 177 313 21 265 137 158 107 401 291 177 2 106 65 65 65 17 78 275 373 UNCH 26 16 16 16 16 16 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18

Side 10

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PG64	BULLET	IN #123@		M	ETALS OPTION	PRODUCTS				Wed,	Jun 27	, 2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GL0BEX®	PNT	(	OPEN
OG CAI	LL	COMEX GOLD OPTI	ONS					CISES	VOLUME	VOLUME	VOLUME	INTE	REST
AUG18 1545 1550						0.10 UNCH 0.10 UNCH						42 2978	UNCH
1555 1560						0.10 UNCH 0.10 UNCH						168 62	UNCH UNCH
1565 1570 1575						0.10 UNCH 0.10 UNCH 0.10 UNCH						163 61 84	UNCH UNCH UNCH
1580 1590 1600						0.10 UNCH 0.10 UNCH 0.10 UNCH						324 196 2618	UNCH UNCH UNCH
1610 1620						0.10 UNCH 0.10 UNCH						213 341	UNCH UNCH
1625 1630 1640						0.10 UNCH 0.10 UNCH 0.10 UNCH						118 109 806	UNCH UNCH UNCH
1650 1660						0.10 UNCH 0.10 UNCH 0.10 UNCH						1678 53 194	UNCH UNCH UNCH
1670 1675 1680						0.10 UNCH 0.10 UNCH						403 178	UNCH UNCH
1700 1725 1750						0.10 UNCH 0.10 UNCH 0.10 UNCH						586 380 433	UNCH UNCH UNCH
1775 1800						0.10 UNCH 0.10 UNCH 0.10 UNCH						37 2116 115	UNCH UNCH UNCH
1825 1850 1875						0.10 UNCH 0.10 UNCH						217 460	UNCH UNCH
TOTAL SEP18										9455	50	117827+	2945
700 1025 1050						561.90 - 3.70 236.90 - 3.70 211.90 - 3.70	1.0000 .9985 .9939					2 1 88	UNCH UNCH UNCH
1100 1150			116.60B/*110.50	116.60B/*110.50A		162.00 - 3.70 112.60 - 3.60	.9866 .9667					24 49	UNCH UNCH
1170 1190 1200			98.20B/*89.80A 79.00B/*70.90A 69.60B/*61.80A	98.20B/*89.80A 79.00B/*70.90A 69.60B/*61.80A		93.10 - 3.50 74.00 - 3.50 64.70 - 3.40	.9474 .9160 .8883					4351 1 3	UNCH UNCH UNCH
1205 1210 1220			65.10B/*57.40A 60.50B/*53.00A 51.80B/*44.60A	65.10B/*57.40A 60.50B/*53.00A 51.80B/*44.60A		60.20 - 3.30 55.70 - 3.30 47.10 - 3.20	.8737 .8563 .8116					2 3 258	UNCH UNCH UNCH
1230 1240			43.50B/*36.80A 35.80B/*29.90A	43.50B/*36.80A 35.80B/*29.90A		39.10 - 3.10 31.80 - 2.90	.7543 .6854					70 1	UNCH
1245 1250 1255	28.90 25.90 23.70	28.90 25.90 23.70	32.30B/*26.70A 28.90B/*23.70A 25.80B/*21.00A	32.30B/*26.70A 28.90B/*23.70A 25.80B/*21.00A		28.50 NEW 25.40 - 2.70 22.50 - 2.60	.6476 .6073 .5655			1 21 55		1 + 20 + 51 +	1 18 45
1260 1265 1270	20.50 19.60 17.30	20.50 19.60 17.30	22.90B/*18.60A 20.30B/*16.40A 18.00B/*14.40A	22.90B/*18.60A 20.30B/*16.40A 18.00B/*14.40A		19.90 - 2.40 17.60 - 2.20 15.50 - 2.10	.5234 .4814 .4403			20 357 41	750	141 + 1196 + 256 +	12 846 33
1275 1280	15.20 12.80	15.20 12.80	15.90/*12.60A 14.10B/*11.10A	15.90/*12.60A 14.10B/*11.10A		13.60 - 1.90	.4006 .3626			147 206		426 + 325 +	70 116
1285 1290 1295	11.30 10.20 9.30	11.30 10.20 9.30	12.40B/*9.80A 10.90B/*8.60A 9.70B/*7.50A	12.40B/*9.80A 10.90B/*8.60A 9.70B/*7.50A		10.40 - 1.70 9.20 - 1.50 8.00 - 1.50	.3268 .2949 .2637			45 193 109		141 + 350 + 1775 +	31 57 58
1300 1305	7.90 6.30 6.10	7.90 6.30 6.10	8.60B/*6.70 7.60B/*5.90A 6.70B/*5.20A	8.60B/*6.70 7.60B/*5.90A 6.70B/*5.20A		7.00 - 1.40 6.20 - 1.20 5.50 - 1.10	.2358 .2117 .1899			1851 200 34		3379 + 534 + 2936	1720 143 UNCH
1310 1315 1320	5.50 5.00	5.50 5.00	6.00B/*4.60 5.10B/*4.00A	6.00B/*4.60 5.10B/*4.00A		4.80 - 1.10 4.30 - 1.00	.1688 .1520			191 1543	50 1500	747 + 3214 +	121 2237
1325 1330 1335	4.00 3.80 3.40	4.00 3.80 3.40	4.00/*3.60A 4.00B/*3.20A 3.40/*2.90A	4.00/*3.60A 4.00B/*3.20A 3.40/*2.90A		3.80 - 0.90 3.40 - 0.80 3.00 - 0.80	.1358 .1221 .1088			79 226 190		2971 + 2219 + 442 +	72 187 177
1340 1345	3.20 2.40	3.20 2.40 2.10	3.30B/*2.60A 2.40/*2.30A 2.20B/*2.00	3.30B/*2.60A 2.40/*2.30A 2.20B/*2.00		2.70 - 0.70 2.50 - 0.60 2.20 - 0.60	.0981 .0901 .0801			308 74 108		8860 + 193 + 2045 +	77 62 3
1350 1355 1360	2.10 2.10 	2.10	2.10/*1.90A /*1.70A	2.10/*1.90A /*1.70A		2.00 - 0.50 1.80 - 0.50	.0727 .0656			3 91		839 + 3138 -	1 6
1365 1370 1375	1.40 1.50	1.40 1.50	/*1.60A 1.50/*1.40 1.60B/*1.30	/*1.60A 1.50/*1.40 1.60B/*1.30		1.60 - 0.40 1.50 - 0.30 1.30 - 0.40	.0587 .0544 .0478			156 17 18		384 + 690 + 2689 +	155 15 3
1380 1385		1.40	/*1.20A /*1.10A 1.40/*1.00	/*1.20A /*1.10A 1.40/*1.00		1.20 - 0.30 1.10 - 0.30	.0439 .0401 .0365			1 11 13		6606 282 - 489 -	UNCH 1 1
1390 1395 1400	1.40  0.80	0.80	/*0.90A 0.90/*0.80	/*0.90A 0.90/*0.80		0.90 - 0.30 0.80 - 0.30	.0329 .0294			1 37		369 + 15734 +	1 1
1405 1410 1415	0.80 0.70	0.80 0.70	/*0.80A 0.80/*0.70A 0.70/*0.70	/*0.80A 0.80/*0.70A 0.70/*0.70		0.80 - 0.20 0.70 - 0.20 0.60 - 0.30	.0287 .0253 .0220			51 92		282 216 - 311 -	UNCH 1 28
1420 1425	0.70	0.70	/*0.60A 0.70/*0.60A /*0.60A	/*0.60A 0.70/*0.60A /*0.60A		0.60 - 0.20 0.60 - 0.20	.0215 .0211 .0179			2 1		1822 - 1055 1812	1 UNCH
1430 1435 1440			/*0.50A /*0.50A	/*0.50A /*0.50A		0.50 - 0.20 0.50 - 0.10	.0175 .0172			5		133 - 735	UNCH 5 UNCH
1445 1450 1455	0.40 0.30	0.40 0.30	/*0.40A 0.40/*0.40 0.30/*0.30	/*0.40A 0.40/*0.40 0.30/*0.30		0.40 - 0.20 0.40 - 0.10 0.40 - 0.10	.0141 .0139 .0136			55 200		446 8724 - 480 +	UNCH 5 6
1460 1465	0.30 0.30 0.40	0.30 0.30 0.40	0.30/*0.30 0.30/*0.30 0.40/*0.30A	0.30/*0.30 0.30/*0.30 0.40/*0.30A		0.40 - 0.10 0.40 UNCH 0.30 - 0.10	.0134 .0131 .0103			55 50 2		335 + 221 + 978	11 50 UNCH
1470 1475 1480	0.30	0.30	0.30/*0.30	0.30/*0.30		0.30 - 0.10 0.30 UNCH	.0101 .0099			1 		2010 516	UNCH UNCH
1485 1490 1495	0.30	0.30	0.30/*0.30 /*0.20A 	0.30/*0.30 /*0.20A		0.20 - 0.10 0.20 - 0.10 0.20 - 0.10	.0070 .0069 .0068			1 		232 48 73	UNCH UNCH UNCH
1500 1505	0.20	0.20	0.20/*0.20 	0.20/*0.20 		0.20 UNCH 0.20 UNCH 0.10 - 0.10	.0067 .0066 .0036			1 		3392 - 68 87	1 UNCH UNCH
1510 1515 1520						$ \begin{array}{rrrr} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \end{array} $	.0031 .0027			99		92 7083 +	UNCH 49
1525 1530 1535						0.10 - 0.10 0.10 UNCH 0.10 UNCH	.0023 .0019 .0017			118		466 545 + 717	UNCH 118 UNCH
1540 1545			0.20B/	0.20B/		0.10 UNCH 0.10 UNCH 0.10 UNCH	.0014 .0012 .0010			 30		531 235 11698	UNCH UNCH UNCH
1550 1555 1560						0.10 UNCH 0.10 UNCH	.0008					154 439	UNCH UNCH
1565 1570 1575						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0006 .0005 .0004					138 76 189	UNCH UNCH UNCH
1580 1585						0.10 UNCH 0.10 UNCH	.0003 .0003 .0002					21 500 50	UNCH UNCH
1590 1600 1610						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001 .0001					2229 24	UNCH UNCH UNCH
1620 1625 1630						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					18 125 30	UNCH UNCH UNCH
1640 1650						0.10 UNCH 0.10 UNCH	.0000					48 6337	UNCH UNCH
1660 1670 1675						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					437 5 389	UNCH UNCH UNCH
1680 1700 1725						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					136 2204 200	UNCH UNCH UNCH
1750 1775						0.10 UNCH 0.10 UNCH						103 46	UNCH UNCH
1800 1825 1850						0.10 UNCH 0.10 UNCH 0.10 UNCH						217 3 24	UNCH UNCH UNCH
1875 TOTAL						0.10 UNCH				7110	2,300	287 128067 +	UNCH 6447
750 1050						511.90 NEW 211.90 - 3.70	1.0000 .9914			11 		11 + 51	11 UNCH

Side 11

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PG64 BI	PG64 BULLETIN #123@			М	ETALS OPTION	PRODUCTS				wed,	Jun 27,	2018 PG64
	OBEX PEN	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
GLCO OF CALL OCTIS 1100 - 1230 43 1235 - 1250 - 1265 - 1275 1265 - 1276 1310 9 7 1320 8 1330 - 1310 9 7 1320 8 1335 - 1340 5 1345 - 1355 1340 5 1345 - 1355 1340 5 1345 1345 1345 1345 1345 1345 1345 13	DBEX	OPEN OUTCRY	HIGH/LOW DNS /*159.90A	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE	DELTA  .9815 .9519 .7195 .6895 .5915 .5571 .5222 .4876 .4537 .4204 .3888 .33809 .3772 .2327 .21313 .1780 .1641 .1506 .1375 .1263 .1780 .0897 .0834 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0715 .0601 .0566 .0533 .0716 .0101 .0108 .0083 .0200 .0174 .0110 .0108 .0085 .0005 .00055 .00056 .00055 .00056 .00055 .00056 .00055		OUTCRY	GLOBEX®	PNT	OPEN
1630 - 1640 - 1650 - 1660 - 1675 - 1680 - 1700 - 1725 - 1800 - 1825 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 1850 - 16			      	      		0.20 UNCH 0.20 UNCH 0.20 UNCH 0.10 - 0.10 0.10 - 0.10 0.10 - 0.10 0.10 - 0.10 0.10 - 0.10 0.10 UNCH	.0050 .0050 .0049 .0027 .0022 .0018 .0016 .0014 .0009 .0005 .0003					185 UNCH 45 UNCH 701 UNCH 40 UNCH 257 UNCH 524 UNCH 507 UNCH 297 UNCH 91 UNCH 215 UNCH 4 UNCH 12 UNCH
1875 - TOTAL  NOV18  750 - 1180 - 1230 - 1230 - 1270 28 1275 25 1280 - 1285 - 1290 - 1310 - 1315 - 1310 - 1315 - 1325 10 1335 - 1340 - 1315 - 1325 10 1335 - 1340 - 1355 7 1360 - 1375 - 1380 - 1385 - 1395 3 1400 - 1365 6 1375 - 1380 - 1345 8 1350 7 1375 - 1340 - 1345 8 1350 7 1375 - 1340 - 1345 8 1350 7 1375 - 1340 - 1345 8 1350 7 1375 - 1380 - 1340 - 1345 8 1350 7 1375 - 1380 - 1340 8 1350 7 1375 - 1380 - 1340 8 1350 7 1375 - 1380 - 1340 8 1350 7 1375 - 1380 - 1340 8 1440 8 1445 1 1455 - 1445 1 1455 -		28.20 25.70      10.60  8.00 6.70 7.20  6.20 5.10  3.60  3.10  2.80 2.60 2.40	96.10B/*89.00A 61.70B/*55.50A 54.00B/*48.20A 31.90B/*27.50A 22.40B/*27.50A 22.80B/*21.30A 22.80B/*19.60A 21.00B/*81.00A/*15.10A/*10.80A 10.80/*9.90A/*9.20A/*9.20A/*8.40A/*7.80A 8.40B/*7.20A 7.00B/*6.70 7.20/*6.20A/*5.70A 6.20/*5.30A 5.20B/*4.90A/*4.40A/*3.70A 3.70/*3.40A/*4.40A/*3.70A 3.70/*3.40A/*2.20A 3.70/*3.40A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A/*2.20A	96.10B/*89.00A 61.70B/*55.50A 54.00B/*48.20A 31.90B/*27.50A 22.40B/*25.30A 27.00B/*23.20A 24.80B/*21.30A 22.80B/*19.60A 21.00B/*18.00A/*12.80A/*11.70A/*10.80A 10.80/*9.90A/*9.20A/*8.40A/*7.80A 8.40B/*7.20A 7.00B/*6.70 7.20/*6.20A/*5.70A 6.20/*5.30A 5.20B/*4.90A/*4.40A/*3.30A/*4.40A/*3.70A 3.70/*3.40A/*4.90A/*3.20A 3.20B/*2.70A 2.60/*2.50A 2.50B/*2.30A/*2.20A/*2.20A/*2.20A/*2.10A/*2.20A/*2.20A/*2.10A/*2.20A/*2.10A/*2.20A/*2.10A/*2.20A/*2.10A/*1.70A/*1.70A/*1.70A/*1.70A		0.10 UNCH  518.00 - 3.80 91.60 - 3.70 57.60 - 3.30 50.10 - 3.20 28.80 - 2.70 26.50 - 2.50 24.30 - 2.50 22.30 - 2.30 20.50 - 2.20 18.80 - 2.10 15.80 - 1.90 14.50 - 1.90 14.50 - 1.60 10.40 - 1.50 9.50 - 1.50 8.80 - 1.40 7.50 - 1.30 7.00 - 1.20 6.00 - 1.10 5.60 - 1.00 5.20 - 0.90 4.80 - 0.90 4.80 - 0.90 4.50 - 0.80 4.20 - 0.80 3.90 - 0.70 3.70 - 0.50 2.80 - 0.60 2.50 - 0.50 2.50 - 0.40	.0000  1.0000 .89327673 .7214 .52824991 .4704 .4423 .4152 .3890 .2953 .2758 .2369 .2066 .1921 .1790 .1674 .1549 .1453 .1359 .1267 .1178 .1033 .0961 .10843 .0911 .0843 .0793 .0744 .0596 .0649 .0619 .0574 .0549 .0424 .0399			1055 1055 15 2 15 2 70 250 25 315 5 19 31 12 350 250 354 22 500 147 24 3 253 354 22 500 44	50	16 UNCH 37314+ 517  8 UNCH 6 UNCH 129 UNCH 131 UNCH 120 UNCH 131 UNCH 131 UNCH 1350 UNCH 1350 UNCH 1350 UNCH 1377 UNCH 42 UNCH 137 UNCH 1387 + 250 UNCH 1311 - 3 390 + 253 567 + 5 490 + 5 87 - 11 25 + 9 4619 UNCH 131 - 25 3 344 - 33 270 UNCH 1406 + 5 334 - 33 270 UNCH 1406 + 1 + 1 + 27 61 UNCH 1406 + 1 + 1 + 27 61 UNCH 132 UNCH 1406 + 5 9 UNCH 1406

Side 12

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PG64	BULLET	ΓΙΝ #123@		М	ETALS OPTION	N PRODUCTS				wed,	Jun 27	, 2018 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 NOV18		COMEX GOLD OP										
1465 1470 1475	1.30	  1.30	/*1.60A /*1.50A /*1.40A 1.30/*1.30	/*1.60A /*1.50A /*1.40A 1.30/*1.30		1.60 - 0.30 1.50 - 0.30 1.40 - 0.30 1.30 - 0.30	.0392 .0368 .0345 .0321			  1		74 UNCH 40 UNCH 1433 UNCH 80 - 1
1480 1485 1490 1495			/*1.30A /*1.20A /*1.20A	/*1.30A /*1.20A /*1.20A		1.30 - 0.30 1.30 - 0.20 1.20 - 0.30 1.10 - 0.30	.0321 .0317 .0294 .0271					45 UNCH 45 UNCH 19 UNCH
1500 1505 1510	1.20	1.20	1.20/*1.10A /*1.10A /*1.00A /*1.00A	1.20/*1.10A /*1.10A		1.10 - 0.20 1.00 - 0.30 1.00 - 0.20	.0268 .0245 .0242			1 		670 - 1 3 UNCH 61 UNCH
1515 1520 1525			/*1.00A /*0.90A /*0.90A /*0.80A	/*1.00A /*1.00A /*0.90A /*0.90A		$\begin{array}{cccc} 1.00 & - & 0.10 \\ 0.90 & - & 0.20 \\ 0.90 & - & 0.10 \end{array}$	.0239 .0217 .0215					10 UNCH 10 UNCH 102 UNCH
1530 1535 1540			/*0.80A /*0.80A	/*0.80A /*0.80A /*0.80A		$\begin{array}{cccc} 0.80 & - & 0.20 \\ 0.80 & - & 0.20 \\ 0.80 & - & 0.10 \end{array}$	.0194 .0191 .0189					47 UNCH 121 UNCH 8 UNCH
1545 1550 1555	0.70	0.70	/*0.70A 0.70/*0.70 /*0.70A /*0.70A	/*0.70A 0.70/*0.70 /*0.70A		0.70 - 0.20 0.70 - 0.20 0.70 - 0.10	.0168 .0166 .0164			3		146 UNCH 103 UNCH 60 UNCH
1560 1565 1570			/*0.70A /*0.70A  /*0.60A	/*0.70A /*0.70A  /*0.60A		$\begin{array}{cccc} 0.70 & - & 0.10 \\ 0.60 & - & 0.20 \\ 0.60 & - & 0.10 \\ 0.60 & - & 0.10 \end{array}$	.0162 .0142 .0141 .0139					87 UNCH 38 UNCH 41 UNCH 160 UNCH
1575 1580 1585 1590	0.60 0.50	0.60 0.50	0.60/*0.60 0.50/*0.50	0.60/*0.60 0.50/*0.50		0.60 - 0.10 0.60 - 0.10 0.50 - 0.10	.0137 .0136 .0116			1 4		4 - 1 25 UNCH 1 UNCH
1600 1610 1620			/*0.50A /*0.50A 	/*0.50A /*0.50A 		0.50 - 0.10 0.50 - 0.10 0.40 - 0.10	.0114 .0112 .0092					3691 UNCH 24 UNCH 9 UNCH
1625 1630 1640			 /*0.40A	 /*0.40A		$\begin{array}{cccc} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array}$	.0091 .0090 .0088					140 UNCH 56 UNCH 5 UNCH
1650 1660 1670						0.40 UNCH 0.30 - 0.10 0.30 - 0.10	.0087 .0067 .0066					75 UNCH 94 UNCH 4 UNCH
1675 1690 1700						0.30 - 0.10 0.30 UNCH 0.30 UNCH 0.20 - 0.10	.0066 .0064 .0063 .0043					9 UNCH 90 UNCH 265 UNCH 65 UNCH
1725 1750 1800 1825						0.20 - 0.10 0.20 - 0.10 0.10 - 0.10 0.10 - 0.10	.0043 .0042 .0022 .0015					472 UNCH 50 UNCH 1 UNCH
1850 TOTAL						0.10 - 0.10	.0010			2661		200 UNCH 22913 + 1420
700 750						568.00 - 3.80 518.00 - 3.80	1.0000 1.0000					1 UNCH 2 UNCH
1000 1090 1100 1110			183.70B/*175.20 173.90B/165.40A 164.10B/155.70A	173.90B/165.40A		268.00 - 3.80 178.50 - 3.90 168.70 - 3.80 158.90 - 3.90	.9912 .9712 .9663 .9611					300 UNCH 25 UNCH 1047 UNCH 5 UNCH
1120 1125 1140			154.40B/*146.00 149.50B/*141.20 135.10B/*126.90	154.40B/*146.00A 149.50B/*141.20A 135.10B/*126.90A		149.20 - 3.80 144.40 - 3.80 130.00 - 3.80	.9539 .9493 .9350					2 UNCH 3 UNCH 1 UNCH
1145 1150 1155	125.00	125.00 	130.30B/*122.20 125.60B/*117.50 120.90B/*112.90	130.30B/*122.20A 125.60B/*117.50A 120.90B/*112.90A		125.30 - 3.80 120.60 - 3.70 115.90 - 3.70	.9300 .9232 .9163			250 		7705 UNCH 81 UNCH 1 UNCH
1160 1165 1170			116.20B/*108.30 111.50B/*103.70 106.90B/*99.20A 97.90B/*90.40A	111.50B/*103.70A		111.20 - 3.80 106.60 - 3.70 102.10 - 3.60 93.10 - 3.60	.9093 .9006 .8917					27 UNCH 21 UNCH 1 UNCH 2 UNCH
1180 1200 1220 1225			80.50B/*73.60A 64.40B/*58.30A 60.70B/*54.70A	80.50B/*73.60A 64.40B/*58.30A 60.70B/*54.70A		93.10 - 3.60 76.00 - 3.40 60.30 - 3.30 56.70 - 3.30	.8706 .8159 .7434 .7226					2 UNCH 51 UNCH 76 UNCH 2000 UNCH
1230 1235 1250			57.10B/*51.30A 53.60B/*48.00A 43.90B/*39.00A	57.10B/*51.30A 53.60B/*48.00A 43.90B/*39.00A		53.20 - 3.20 49.80 - 3.20 40.50 - 3.00	.7003 .6774 .6041			 3	 50	42 UNCH 152 UNCH 815 + 33
1255 1260 1265	32.60	32.60	41.00B/*36.30A 38.30B/*33.70A 35.70B/*31.40A	41.00B/*36.30A 38.30B/*33.70A 35.70B/*31.40A		37.70 - 2.90 35.10 - 2.80 32.60 - 2.70	.5789 .5532 .5276			25		184 UNCH 56 UNCH 105 + 25
1270 1275 1280 1285	30.30 28.00  24.10	30.30 28.00  24.10	33.20B/*29.20A 30.90B/*27.10A 28.70B/*25.20A 26.70B/*23.40A	33.20B/*29.20A 30.90B/*27.10A 28.70B/*25.20A 26.70B/*23.40A		30.30 - 2.60 28.20 - 2.50 26.10 - 2.50 24.30 - 2.30	.5020 .4770 .4521 .4283			102  21		171 + 8 1827 + 102 680 UNCH 116 + 21
1290 1295 1300	20.50	20.50	/*21.70A /*20.20A 21.40B/*18.70A	/*21.70A /*20.20A 21.40B/*18.70A		22.50 - 2.30 20.90 - 2.20 19.40 - 2.20	.4048 .3823 .3607			 56		898 UNCH 88 UNCH 4534 + 50
1305 1310 1315	17.00 15.70	17.00 15.70	/*17.40A 18.50B/*16.20A 16.00B/*15.10A	/*17.40A 18.50B/*16.20A 16.00B/*15.10A		18.00 - 2.10 16.80 - 2.00 15.60 - 1.90	.3399 .3207 .3018			12 3		327 UNCH 1455 UNCH 835 + 2
1320 1325 1330	14.70  13.80	14.70  13.80 	14.70/*14.00A /*13.10A 13.80/*12.20A /*11.30A	14.70/*14.00A /*13.10A 13.80/*12.20A /*11.30A		14.50 - 1.80 13.50 - 1.70 12.60 - 1.60 11.70 - 1.60	.2839 .2672 .2515 .2362			26  20 		1035 + 13 1393 UNCH 1027 UNCH 1482 UNCH
1335 1340 1345 1350	10.40 10.30	10.40 10.30	/*10.60A 10.40/*9.90A 10.60B/*9.20A	/*10.60A 10.40/*9.90A 10.60B/*9.20A		10.90 - 1.50 10.20 - 1.50 9.60 - 1.30	.2220 .2090 .1973			5 102 122	 90	1348 UNCH 1007 + 28 16833 + 196
1355 1360 1365	8.90 	8.90 	8.90/*8.60A /*8.00A /*7.50A /*7.10A	8.90/*8.60A /*8.00A /*7.50A		8.90 - 1.40 8.40 - 1.20 7.80 - 1.30	.1849 .1747 .1637			3 		1389 + 1 1511 UNCH 598 UNCH
1370 1375 1380	6.40	 6.40	/*7.10A /*6.60A 6.60B/*6.20A /*5.80A	/*7.10A /*6.60A 6.60B/*6.20A /*5.80A		7.40 - 1.10 $6.90 - 1.10$ $6.50 - 1.10$ $6.10 - 1.00$	.1552 .1457 .1376			6 1		1705 UNCH 3809 UNCH 1005 + 1 609 UNCH
1385 1390 1395 1400	5.60  5.20	5.60  5.20	5.80B/*5.50A /*5.20A 5.20/*4.90A	5.80B/*5.50A /*5.20A 5.20/*4.90A		5.80 - 0.90 5.40 - 0.90 5.10 - 0.90	.1296 .1231 .1154 .1091			11  182		370 - 1 1310 UNCH 5476 - 9
1405 1410 1415	4.70 	4.70 	4.80B/*4.60A /*4.30A /*4.00A /*3.80A	4.80B/*4.60A /*4.30A /*4.00A		4.80 - 0.80 4.50 - 0.80 4.30 - 0.80	.1030 .0970 .0924			5 		272 UNCH 331 UNCH 121 UNCH
1420 1425 1430			/*3.80A /*3.60A /*3.40A 3.40/*3.20A	/*3.80A /*3.60A /*3.40A 3.40/*3.20A		4.10 - 0.70 3.80 - 0.80 3.60 - 0.70	.0879 .0821 .0778			6		569 UNCH 8721 + 6 1119 UNCH
1435 1440 1445 1450	3.30  2.90	3.30  2.90	3.40/*3.20A /*3.10A /*2.90A 2.90/*2.80	/*3.10A /*2.90A 2.90/*2.80		3.40 - 0.70 3.30 - 0.60 3.10 - 0.60 2.90 - 0.60	.0736 .0709 .0669 .0628			24 5  81		130 + 21 326 UNCH 136 UNCH 4952 + 44
1455 1460 1465	2.40	2.40	/*2.60A /*2.50A 2.40/*2.40	/*2.60A /*2.50A 2.40/*2.40		2.80 - 0.50 2.70 - 0.50 2.50 - 0.50	.0604 .0579 .0541			36		246 UNCH 979 UNCH 1112 + 36
1470 1475 1480			/*2.30A /*2.20A /*2.10A	/*2.30A /*2.20A /*2.10A		2.40 - 0.50 2.30 - 0.40 2.20 - 0.40	.0517 .0495 .0472			3	50	2332 UNCH 4327 - 3 2235 UNCH
1485 1490 1495	1.80	1.80	/*2.00A /*1.90A 1.80/*1.80 1.80/*1.80	/*2.00A /*1.90A 1.80/*1.80 1.80/*1.80		2.10 - 0.40 2.00 - 0.40 1.90 - 0.40	.0450 .0429 .0407			 88		950 UNCH 64 UNCH 395 + 71
1500 1505 1510 1515	1.80	1.80  	/*1.70A /*1.60A /*1.60A	/*1.70A /*1.60A /*1.60A		1.80 - 0.40 1.70 - 0.40 1.70 - 0.30 1.60 - 0.30	.0386 .0366 .0361 .0341			103 		11506 + 69 1028 UNCH 125 UNCH 76 UNCH
1520 1525 1530	1.50	1.50 	1.50/*1.50 /*1.40A /*1.40A	1.50/*1.50 /*1.40A /*1.40A		1.50 - 0.30 1.40 - 0.40 1.40 - 0.30	.0321 .0301 .0297			5 		116 + 4 861 UNCH 143 UNCH
1535 1540 1545			/*1.30A /*1.30A	/*1.30A /*1.30A /*1.20A		1.30 - 0.30 1.30 - 0.30 1.20 - 0.30	.0278 .0275 .0255					40 UNCH 92 UNCH 84 UNCH
1550 1555 1560	1.10	1.10	/*1.20A 1.10/*1.10 /*1.10A /*1.00A	/*1.20A /*1.20A 1.10/*1.10 /*1.10A /*1.00A		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.0236 .0234 .0231 .0213			14 		5192 UNCH 103 UNCH 360 UNCH 83 UNCH
1565 1570 1575 1580	0.90	  0.90	/*1.00A /*1.00A 0.90/*0.90	/*1.00A /*1.00A 0.90/*0.90		1.00 - 0.30 0.90 - 0.30 0.90 - 0.30	.0213 .0210 .0192 .0190			  11		1095 UNCH 3818 UNCH 1382 UNCH
1585 1590 1595			/*0.90A /*0.90A /*0.80A	/*0.90A /*0.90A /*0.80A		0.90 - 0.20 0.80 - 0.30 0.80 - 0.30	.0188 .0170 .0168			133		227 + 133 257 UNCH 197 UNCH
						CER AND TO FURNITUED WE						

Side 13

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PG64	BULLET	IN #123@		М	ETALS OPTIC	N PRODUCTS				wed,	Jun 27	, 2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG CAI		COMEX GOLD OPT		1 00/*0 80		0.80 0.30	0166			110		7252	17
1600 1605 1610	1.00  0.80	1.00  0.80	1.00/*0.80 /*0.80A 0.80/*0.80	1.00/*0.80 /*0.80A 0.80/*0.80		0.80 - 0.20 0.80 - 0.20 0.70 - 0.20	.0166 .0165 .0147			118  2		7353 - 151 50	17 UNCH UNCH
1615 1620			/*0.80A /*0.80A	/*0.80A /*0.80A		0.70 - 0.20 0.70 - 0.20	.0145					76 86	UNCH
1625 1630 1635			/*0.70A /*0.70A /*0.70A	/*0.70A /*0.70A /*0.70A		0.70 - 0.20 0.70 - 0.10 0.60 - 0.20	.0143 .0141 .0124					513 83 51	UNCH UNCH UNCH
1640 1645			/*0.70A /*0.70A	/*0.70A /*0.70A		0.60 - 0.20 0.60 - 0.20	.0123					826 38	UNCH UNCH
1650 1655			/*0.60A /*0.60A /*0.60A	/*0.60A /*0.60A /*0.60A		0.60 - 0.20 0.60 - 0.10 0.60 - 0.10	.0121 .0120 .0119					2315 291 144	UNCH UNCH UNCH
1660 1665 1670			/*0.60A /*0.60A	/*0.60A /*0.60A		$ \begin{array}{rrrr} 0.60 & - & 0.10 \\ 0.60 & - & 0.10 \end{array} $	.0118					40 466	UNCH
1675 1680			/*0.60A /*0.60A /*0.50A	/*0.60A /*0.60A /*0.50A		0.50 - 0.20 0.50 - 0.20 0.50 - 0.10	.0100 .0099 .0098					1667 507 28	UNCH UNCH UNCH
1685 1690 1695			/*0.50A /*0.50A	/*0.50A /*0.50A		$ \begin{array}{rrrr} 0.50 & - & 0.10 \\ 0.50 & - & 0.10 \end{array} $	.0098					326 114	UNCH
1700 1705			/*0.50A /*0.50A /*0.50A	/*0.50A /*0.50A /*0.50A		$\begin{array}{cccc} 0.50 & - & 0.10 \\ 0.50 & - & 0.10 \\ 0.50 & - & 0.10 \end{array}$	.0096 .0095 .0095					3805 72 39	UNCH UNCH UNCH
1710 1715 1720			/*0.50A /*0.50A	/*0.50A /*0.50A		0.50 - 0.10 0.50 - 0.10 0.50 UNCH	.0093					61 200	UNCH
1725 1730			 /*0.40A	 /*0.40A		0.50 UNCH 0.40 - 0.10 0.40 - 0.10	.0093					194 17 85	UNCH
1735 1745 1750	0.40	0.40	/*0.40A /*0.40A 0.40/*0.40	/*0.40A /*0.40A 0.40/*0.40		$     \begin{array}{r}       0.40 - 0.10 \\       0.40 - 0.10 \\       0.40 - 0.10     \end{array} $	.0076 .0075 .0075			 1		47 2064 -	UNCH UNCH 1
1755 1760			/*0.40A /*0.40A	/*0.40A /*0.40A		$ \begin{array}{rrrr} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array} $	.0074					5 5	UNCH
1765 1770 1775						0.40 UNCH 0.40 UNCH 0.40 UNCH	.0073 .0073 .0072					30 5 105	UNCH UNCH UNCH
1785 1790	0.20	0.20	0.20/*0.20	0.20/*0.20		0.40 UNCH 0.30 - 0.10	.0071			1		51 1	UNCH UNCH
1795 1800 1805	0.40 0.30	0.40 0.30	0.40/*0.40 0.30/*0.30	0.40/*0.40 0.30/*0.30		$\begin{array}{cccc} 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \end{array}$	.0056 .0055 .0055			3 8 		3 4957 20	UNCH UNCH UNCH
1810 1815						0.30 UNCH 0.30 UNCH	.0054 .0054					52 152	UNCH UNCH
1820 1825 1835						0.30 UNCH 0.30 UNCH 0.30 UNCH	.0054 .0054 .0053					20 27 43	UNCH UNCH UNCH
1840 1845						0.30 UNCH 0.30 UNCH	.0053					246 6	UNCH UNCH
1850 1860 1870						0.30 UNCH 0.20 - 0.10 0.20 UNCH	.0052 .0037 .0036					1045 1 5	UNCH UNCH UNCH
1875 1885						0.20 UNCH 0.20 UNCH	.0036					118 20	UNCH UNCH
1890 1900 1905	0.20	 0.20	 0.20/*0.20	 0.20/*0.20		0.20 UNCH 0.20 UNCH 0.20 UNCH	.0035 .0035 .0035			 10		258 1184 206 +	UNCH UNCH 10
1910 1915						0.20 UNCH 0.20 UNCH	.0035					1 37	UNCH
1920 1930 1935				 		0.20 UNCH 0.20 UNCH 0.20 UNCH	.0034 .0034 .0034					31 1 1	UNCH UNCH UNCH
1940 1950						0.20 UNCH 0.10 - 0.10	.0034					40 166	UNCH
1960 1970 1975						0.10 - 0.10 0.10 UNCH 0.10 UNCH	.0016 .0015 .0014					136 6 17	UNCH UNCH UNCH
1980 1990	0.10 0.10	0.10 0.10	0.10/*0.10 0.10/*0.10	0.10/*0.10 0.10/*0.10		0.10 UNCH 0.10 UNCH 0.10 UNCH	.0013 .0011 .0010			10 14		9 31 + 9913 -	UNCH 10 2
2000 2010 2025						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0009					148 13	UNCH UNCH
2030 2050 2075						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0007 .0005 .0004					287 47	UNCH UNCH UNCH
2100 2125						0.10 UNCH 0.10 UNCH	.0003					659 52	UNCH UNCH
2150 2175 2200						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0001 .0001 .0001					22 52 154	UNCH UNCH UNCH
2225 2300						0.10 UNCH 0.10 UNCH	.0000					74 781	UNCH UNCH
2400 2600 2610						0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000					503 7982 5	UNCH UNCH UNCH
3000 TOTAL						0.10 UNCH				1639	190	15000 188088+	UNCH 851
JAN19 900			 131.00B/*124.20	 131.00B/*124.20A		374.10 - 3.80	.9963					1	UNCH
1150 1200 1220			86.90B/*80.60A 71.10B/*65.30A	86.90B/*80.60A 71.10B/*65.30A		127.10 - 3.80 82.90 - 3.60 67.30 - 3.50	.9173 .8142 .7485					2 7 300	UNCH UNCH UNCH
1230 1250	 	  34 30	63.70B/*58.30A 50.60B/*45.70A 34.80B/*31.00A	63.70B/*58.30A 50.60B/*45.70A 34.80B/*31.00A		60.20 - 3.40 47.30 NEW	.7097 .6241			44		70 44 +	UNCH 44
1280 1285 1290	34.30	34.30 	/*29.00A /*27.20A	/*29.00A /*27.20A		32.10 NEW 30.00 - 2.70 28.10 - 2.60	.4867 .4643 .4425			6 		6 + 102 14	6 UNCH UNCH
1295 1300			/*25.50A /*23.90A /*22.40A	/*25.50A /*23.90A /*22.40A		26.30 - 2.60 24.60 - 2.50 23.10 - 2.40	.4212 .4005 .3808			44		20 315 + 47	UNCH 44 UNCH
1305 1310 1315			/*21.00A /*19.70A	/*21.00A /*19.70A		21.60 - 2.30 20.30 - 2.20	.3614 .3433					23 27	UNCH
1320 1325 1330	19.20 	19.20 	19.40B/*18.40A /*17.30A /*16.20A	19.40B/*18.40A /*17.30A /*16.20A		19.00 - 2.20 17.80 - 2.10 16.70 - 2.10	.3255 .3085 .2924			3 		5 + 88 24	3 UNCH UNCH
1335 1340			/*15.30A /*14.30A	/*15.30A /*14.30A		15.70 - 2.00 14.80 - 1.90	.2772 .2631					35 103	UNCH UNCH
1345 1350 1355	14.10	14.10	/*13.50A 14.40B/*12.70A /*12.00A	/*13.50A 14.40B/*12.70A /*12.00A		13.90 - 1.90 13.10 - 1.80 12.40 - 1.70	.2492 .2364 .2246			1		40 467 - 31	UNCH 1 UNCH
1360 1365			/*11.30A /*10.60A	/*11.30A /*10.60A		11.70 - 1.60 11.00 - 1.60	.2130 .2017					28 44	UNCH UNCH
1370 1375 1380	9.10	 9.10	/*10.00A /*9.40A 9.30B/*8.90A	/*10.00A /*9.40A 9.30B/*8.90A		10.40 - 1.50 9.80 - 1.50 9.30 - 1.40	.1915 .1815 .1726			 6		59 291 36 +	UNCH UNCH 6
1385 1390	7.70	7.70	/*8.40A 7.70/*7.70	/*8.40A 7.70/*7.70		8.70 - 1.40 8.30 - 1.30	.1629 .1554			3		595 47 +	UNCH 3
1395 1400 1420	7.80 8.60 6.90	7.80 8.60 6.90	7.90B/*7.50A 8.60/*7.00A 7.00/*5.60A	7.90B/*7.50A 8.60/*7.00A 7.00/*5.60A		7.80 NEW 7.40 - 1.30 6.00 - 1.10	.1469 .1397 .1142			4 2 3		4 + 301 300	4 UNCH UNCH
1425 1430	5.60	5.60	5.70B/*5.30A /*5.10A /*4.80A	5.70B/*5.30A /*5.10A /*4.80A		5.70 - 1.00 5.40 - 1.00 5.10 - 1.00	.1087 .1033 .0979			5 5		58 + 20 + 10	5 5 UNCH
1435 1440 1445	4.30	4.30	/*4.60A 4.30/*4.30	/*4.60A 4.30/*4.30		4.90 - 0.90 4.70 - 0.80	.0939			44		16 44 +	UNCH 12
1450 1455 1460	4.90 	4.90 	4.90/*4.10A /*3.90A /*3.70A	4.90/*4.10A /*3.90A /*3.70A		4.40 - 0.90 4.20 - 0.80 4.00 - 0.80	.0847 .0809 .0771			3  65		55 200 141 +	UNCH UNCH 60
1465 1470	3.80	3.80	3.80/*3.50 /*3.40A	3.80/*3.50 /*3.40A		3.80 - 0.80 3.70 - 0.70	.0734 .0710			103		106 + 23	103 UNCH
1475 1480 1485			/*3.20A /*3.10A /*3.00A	/*3.20A /*3.10A /*3.00A		3.50 - 0.70 3.30 - 0.70 3.20 - 0.60	.0674 .0638 .0616					1 8 30	UNCH UNCH UNCH
1490 1495		 3 00	/*2.80A /*2.70A	/*2.80A /*2.70A		3.10 - 0.60 2.90 - 0.60	.0595 .0560					19 63	UNCH UNCH
1500 1505 1510	3.00	3.00	3.00/*2.50A /*2.50A /*2.40A	3.00/*2.50A /*2.50A /*2.40A		2.80 - 0.60 2.70 - 0.50 2.60 - 0.50	.0539 .0519 .0499			1 		83 15 21	UNCH UNCH UNCH
	NEODMATTON	L CONTAINED IN T				JSER AND IS FURNISHED WI							

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PG64	1 BULLET	IN #123@			METALS OPTION	PRODUCTS				wed,	Jun 27	, 2018 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
OG CA JAN19 1520 1525 1535	  	COMEX GOLD OPT 1.80	/*2.20A /*2.20A /*2.00A 1.80/*1.80	/*2.20A /*2.20A /*2.00A 1.80/*1.80	 	2.40 - 0.40 2.30 - 0.40 2.10 - 0.40 2.00 - 0.40	.0459 .0440 .0402					34 UNCH 1000 UNCH 1 UNCH
1540 1545 1550 1555 1560	1.80   1.70	1.80   1.70	/*1.90A /*1.80A /*1.70A 1.70/*1.70	/*1.90A /*1.80A /*1.70A 1.70/*1.70		2.00 - 0.40 1.90 - 0.40 1.80 - 0.40 1.80 - 0.30 1.70 - 0.40	.0384 .0365 .0347 .0343 .0325			 1 		10 UNCH 54 UNCH 460 UNCH 4 UNCH 4 + 3
1580 1585 1590 1595				/*1.50A /*1.40A /*1.40A /*1.30A /*1.30A	  	1.50 - 0.30 1.40 - 0.30 1.40 - 0.20 1.30 - 0.30	.0284 .0267 .0264 .0247					57 UNCH 34 UNCH 1 UNCH 111 UNCH
1600 1610 1625 1630 1650			/*1.50A /*1.40A /*1.30A /*1.30A /*1.20A /*1.10A /*1.10A	/*1.20A /*1.10A /*1.10A /*1.00A		1.30 - 0.20 1.20 - 0.20 1.10 - 0.20 1.00 - 0.20 0.90 - 0.20	.0245 .0226 .0206 .0189 .0168					223 UNCH 1 UNCH 1 UNCH 3 UNCH 67 UNCH
1660 1670 1675 1680	0.90  	0.90   	0.90/*0.90 /*0.90A   /*0.80A	0.90/*0.90 /*0.90A   /*0.80A	 	0.90 - 0.10 0.80 - 0.20 0.80 - 0.10 0.80 - 0.10 0.70 - 0.20	.0166 .0149 .0147 .0146			5  		27 + 5 36 UNCH 108 UNCH 1 UNCH 11 UNCH
1690 1700 1725 1800 1850			'  			0.70 - 0.10 0.60 - 0.10 0.40 - 0.10 0.40 UNCH	.0129 .0127 .0109 .0071 .0067			20 		11 UNCH 434 + 20 86 UNCH 1 UNCH 5 UNCH
1875 1900 TOTAL FEB19		0.30	/*0.30A 0.30/*0.30	/*0.30A 0.30/*0.30	====	0.30 - 0.10 0.30 UNCH	.0051 .0050			1 375		4 UNCH 1 + 1 7168 + 323
1150 1200 1215 1225			/*125.40A 88.90B/*82.70A 77.20B/*71.50A 69.90B/*64.50A	/*125.40A 88.90B/*82.70A 77.20B/*71.50A 69.90B/*64.50A	  	128.10 - 3.80 85.00 - 3.50 73.40 - 3.50 66.30 - 3.40	.9035 .7963 .7492 .7144					3 UNCH 1 UNCH 12 UNCH 58 UNCH
1230 1250 1270 1275 1280			66.60B/*61.20A 53.70B/*48.90A /*38.70A /*36.50A /*34.40A	66.60B/*61.20A 53.70B/*48.90A /*38.70A /*36.50A /*34.40A	 	62.90 - 3.40 50.40 - 3.20 39.90 - 3.10 37.70 - 2.90 35.50 - 2.90	.6955 .6160 .5320 .5111 .4904			42 		10 UNCH 44 + 42 2 UNCH 27 UNCH 16 UNCH
1290 1300 1305 1310	26.30 24.80	 26.30 24.80	/*30.60A /*27.10A 26.60B/*25.50A 25.10B/*24.10A	/*30.60A /*27.10A 26.60B/*25.50A 25.10B/*24.10A		31.50 - 2.80 28.00 - 2.60 26.40 - 2.50 24.80 - 2.50	.4501 .4118 .3934 .3753			52 18 20		85 UNCH 107 + 47 125 UNCH 90 UNCH
1315 1320 1325 1330 1335			/*22.70A /*21.40A /*20.20A /*19.10A /*18.10A	/*22.70A /*21.40A /*20.20A /*19.10A /*18.10A	 	23.40 - 2.40 22.10 - 2.30 20.90 - 2.20 19.70 - 2.20 18.60 - 2.10	.3581 .3417 .3261 .3107 .2960					82 UNCH 176 UNCH 416 UNCH 172 UNCH 121 UNCH
1340 1345 1350 1355			/*17.10A /*16.10A /*15.30A /*14.40A /*13.60A	/*17.10A /*16.10A /*15.30A /*14.40A /*13.60A	  	17.60 - 2.00 16.60 - 2.00 15.70 - 1.90 14.90 - 1.80	.2823 .2687 .2560 .2442			10  		15 + 10 25 UNCH 1030 UNCH 53 UNCH
1360 1365 1370 1375 1380			/*12.90A /*12.20A /*11.60A /*11.00A	/*12.90A /*12.20A /*11.60A /*11.00A		14.10 - 1.80 13.30 - 1.80 12.60 - 1.70 12.00 - 1.60 11.40 - 1.50	.2326 .2212 .2108 .2013 .1920				50 	106 UNCH 276 + 2 204 UNCH 1021 UNCH 350 UNCH
1385 1390 1395 1400			/*10.40A /*9.90A /*9.40A /*8.90A /*8.50A	/*10.40A /*9.90A /*9.40A /*8.90A /*8.50A	  	10.80 - 1.50 10.20 - 1.50 9.70 - 1.40 9.30 - 1.30 8.80 - 1.30	.1829 .1739 .1659 .1590			  5		150 UNCH 540 UNCH 200 UNCH 1115 + 5
1405 1410 1420 1425 1430	8.60 7.60  7.20	8.60 7.60  7.20	9.30B/*8.00 7.80B/*7.30A /*7.00A 7.20/*6.70A	9.30B/*8.00 7.80B/*7.30A /*7.00A 7.20/*6.70A		8.40 - 1.30 8.40 - 1.20 7.60 - 1.20 7.30 - 1.10 7.00 - 1.00	.1513 .1446 .1317 .1264 .1212			58 1 		176 UNCH 687 + 52 10 + 1 25 UNCH 36 - 4
1435 1450 1455 1460	6.70  5.20 4.70	6.70  5.20 4.70	/*6.30A 6.70/*5.50A /*5.20A 5.40B/*5.00A 4.90B/*4.50A	/*6.30A 6.70/*5.50A /*5.20A 5.40B/*5.00A 4.90B/*4.50A	==== ==== ====	6.60 - 1.10 5.80 - 0.90 5.60 - 0.80 5.30 - 0.90 4.90 - 0.80	.1150 .1012 .0975 .0927 .0856			 6  1 1	100 	360 UNCH 1019 + 50 54 UNCH 24 + 1 26 UNCH
1470 1475 1480 1485 1490	4.70  	4.70  	4.906/*4.30A /*4.30A /*4.10A /*3.90A /*3.80A /*3.60A	/*4.30A /*4.10A /*3.90A /*3.80A		4.70 - 0.70 4.50 - 0.70 4.50 - 0.70 4.30 - 0.70 4.10 - 0.70	.0821 .0787 .0753 .0720					1627 UNCH 500 UNCH 19 UNCH 30 UNCH
1495 1500 1505 1510 1515	4.20 3.50	4.20 3.50	/*3.60A 4.20/*3.30 3.50/*3.30 /*3.20A /*3.00A	/*3.60A 4.20/*3.30 3.50/*3.30 /*3.20A /*3.00A	==== ==== ====	4.00 - 0.60 3.80 - 0.60 3.60 - 0.70 3.50 - 0.60 3.40 - 0.50	.0699 .0666 .0634 .0614 .0595			2003 79 		157 UNCH 4437 + 1950 81 + 79 46 UNCH 455 UNCH
1520 1525 1530 1535			/*2.90A /*2.90A /*2.80A /*2.70A	/*2.90A /*2.90A /*2.80A /*2.70A		3.20 - 0.60 3.10 - 0.50 3.00 - 0.50 2.90 - 0.50	.0563 .0544 .0526 .0507					57 UNCH 700 UNCH 28 UNCH 18 UNCH
1540 1545 1550 1570 1575			/*2.60A /*2.50A /*2.40A /*2.10A /*2.10A	/*2.60A /*2.50A /*2.40A /*2.10A /*2.10A	  	2.80 - 0.40 2.70 - 0.40 2.60 - 0.40 2.20 - 0.40 2.10 - 0.40	.0489 .0472 .0454 .0386 .0369					351 UNCH 38 UNCH 448 UNCH 25 UNCH 35 UNCH
1595 1600 1610 1630			/*1.80A /*1.80A /*1.70A /*1.50A	/*1.80A /*1.80A /*1.70A /*1.50A		1.80 - 0.40 1.80 - 0.30 1.60 - 0.40 1.40 - 0.30	.0317 .0314 .0282 .0246					3 UNCH 2825 UNCH 27 UNCH 2 UNCH
1650 1660 1675 1700 1725	  0.90	   0.90	/*1.30A /*1.20A /*1.10A /*1.00A 0.90/*0.90	/*1.30A /*1.20A /*1.10A /*1.00A 0.90/*0.90	  	1.30 - 0.20 1.20 - 0.20 1.10 - 0.20 0.90 - 0.20 0.80 - 0.20	.0224 .0208 .0189 .0156 .0137			   46		672 UNCH 280 UNCH 1 UNCH 1207 UNCH 120 + 46
1750 1775 1800 1825			 /*0.70A 	 /*0.70A		$\begin{array}{cccc} 0.80 & - & 0.10 \\ 0.70 & - & 0.10 \\ 0.60 & - & 0.20 \\ 0.60 & - & 0.10 \end{array}$	.0132 .0115 .0099 .0096					242 UNCH 43 UNCH 1511 UNCH 100 UNCH
1850 TOTAL MAR19 1220			/*0.60A 80.30B/*74.70A	/*0.60A 80.30B/*74.70A		0.60 - 0.10 76.60 - 3.50	.7388			2348	150	197 UNCH 25331+ 2281 21 UNCH
1255 1265 1270 1295			57.30B/*52.40A 51.80B/*47.00A 49.10B/*44.60A /*34.10A /*32.30A	57.30B/*52.40A 51.80B/*47.00A 49.10B/*44.60A /*34.10A /*32.30A	  	54.00 - 3.20 48.60 - 3.10 46.00 - 3.00 35.00 - 2.80 33.20 - 2.60	.6136 .5751 .5556 .4601 .4420					8 UNCH 20 UNCH 10 UNCH 207 UNCH 202 UNCH
1300 1320 1325 1330 1335	25.30 24.00 22.70	25.30 24.00 22.70	/*26.10A 25.90B/*24.70A 24.50B/*23.40A 23.00B/*22.20A	/*26.10A 25.90B/*24.70A 24.50B/*23.40A 23.00B/*22.20A	  	26.70 - 2.50 25.30 NEW 24.00 NEW 22.80 NEW	.3739 .3581 .3430 .3286			27 3 10		8 UNCH 27 + 27 3 + 3 10 + 10
1345 1350 1360 1365			/*20.00A /*19.00A /*17.20A /*16.30A /*15.50A	/*20.00A /*19.00A /*17.20A /*16.30A /*15.50A	  	20.60 - 2.10 19.50 - 2.10 17.70 - 1.90 16.80 - 1.90	.3014 .2881 .2643 .2528					33 UNCH 5080 UNCH 150 UNCH 14 UNCH
1370 1375 1390 1395 1400			/*14.70A /*12.70A /*12.10A /*11.60A	/*14.70A /*12.70A /*12.10A /*11.60A		16.00 - 1.80 15.20 - 1.80 13.20 - 1.50 12.50 - 1.60 12.00 - 1.40	.2420 .2314 .2034 .1941 .1865					150 UNCH 205 UNCH 23 UNCH 22 UNCH 4264 UNCH
1415 1420 1425 1430	9.50	9.50	/*10.00A /*9.60A 9.60B/*9.20A /*8.80A	/*10.00A /*9.60A 9.60B/*9.20A /*8.80A	  	10.40 - 1.30 9.90 - 1.30 9.50 - 1.30 9.10 - 1.20	.1636 .1565 .1503 .1443			1 		72 UNCH 42 UNCH 1606 + 1 15 UNCH
1440 1450 1460 1475	9.00 7.50  6.00	9.00 7.50  6.00	9.00/*8.00A 7.60B/*7.40A /*6.80A /*6.00A 6.00/*5.70A	9.00/*8.00A 7.60B/*7.40A /*6.80A /*6.00A 6.00/*5.70A	  	8.30 - 1.20 7.60 - 1.10 7.00 - 1.00 6.20 - 0.90 6.00 - 0.80	.1324 .1218 .1124 .0999 .0965			3 1  1		3 UNCH 8612 UNCH 148 UNCH 15 UNCH 39 + 1
1480 1500 1505 1525	5.00  3.90	5.00  3.90	6.00/*5.70A 5.10B/*4.90A /*4.70A 3.90/*3.90	5.10B/*4.90A /*4.70A 3.90/*3.90		5.10 - 0.80 4.90 - 0.80 4.30 NEW	.0824 .0792 .0692			1  15		12164 + 1 30 UNCH 15 + 15

Side 15

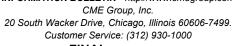
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	#422a			FINAL						- 2=	2010 61
PG64 BULLET	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	PRODUCTS  SETT.PRICE			OPEN	Wed,	Jun 27	, 2018 PG64
OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG CALL MAR19 1530 3.70 1535 1545 1550 3.30 1555 3.10 1560 1575 1600 2.50 1610 1650 1660 1690 1.40 1700 1725 1750 1750 1775 0.90 1800 1825 1.00 1900 TOTAL	3.70 3.30 3.10 2.50 1.40 0.90 1.00	3.70/*3.70/*3.80A/*3.50A 3.30/*3.20 3.10/*3.10/*3.20A/*2.90A/*2.60A 2.50/*2.50/*2.30A/*1.80A/*1.40A/*1.10A 1.00/*0.90/*0.80A	3.70/*3.70/*3.80A/*3.50A 3.30/*3.20 3.10/*3.10/*3.20A/*2.90A 2.50/*2.50/*2.30A/*1.80A/*1.10A 1.00/*0.90A/*1.00A 1.00/*0.90A		4.10 NEW 4.00 - 0.50 3.70 - 0.50 3.60 - 0.50 3.50 NEW 3.40 - 0.40 3.00 - 0.50 2.70 - 0.40 2.60 - 0.40 2.40 - 0.40 1.90 - 0.30 1.50 NEW 1.40 - 0.30 1.50 NEW 1.40 - 0.30 1.10 - 0.30 1.00 - 0.30 0.90 - 0.30 0.80 - 0.30 0.80 - 0.30	.0662 .0644 .0597 .0579 .0545 .0484 .0431 .0416 .0385 .0302 .0285 .0237 .0222 .0202 .0172 .0154 .0138 .0208 .0208 .0208 .0208 .0208 .0208 .0208 .0385 .0208 .0385 .0208 .0385 .0208 .0385 .0208 .0385 .0208 .0385 .0208 .0385 .0208 .0385			26  17 24  4  9  29  500		26 + 26 1 UNCH 1 UNCH 417 + 17 24 + 24 3 UNCH 3 UNCH 5380 + 4 10 UNCH 10 UNCH 10 UNCH 10 UNCH 10 UNCH 11 UNCH 4100 UNCH 4100 UNCH 4100 UNCH 4100 UNCH 520 UNCH 599 UNCH 64457 + 149
APRI9 1140 1175 1180 1200 1220 1240 66.20 1250 1255 1265 1275 1380 1325 1330 1325 1330 1370 1385 1390 1400 13.90 1405 1400 11.50 1425 11.30 1430 1445 1440 9.20 1445 9.60 1455 1460 8.60 1450 9.20 1485 1480 7.20 1485 1480 7.20 1485 1490 1470 1470 1470 1550 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1570 1585 1580 1585 1580	66.20				144.50 - 3.80 113.80 - 3.70 109.70 - 3.70 93.70 - 3.60 79.00 - 3.50 65.80 - 3.30 59.80 - 3.20 57.00 - 3.10 51.70 - 3.00 49.20 - 2.90 42.30 - 2.80 36.30 - 2.70 28.30 - 2.40 26.90 - 2.40 22.20 - 2.10 20.20 - 2.00 18.40 - 1.90 16.70 - 1.90 16.70 - 1.90 16.00 - 1.80 15.30 - 1.70 14.00 - 1.60 12.80 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 11.70 - 1.50 11.30 - 1.40 10.80 - 1.50 12.80 - 1.50 12.80 - 1.00 8.80 - 1.20 8.50 - 1.10 7.50 - 1.30 9.20 - 1.20 8.50 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.60 - 0.80 5.20 - 0.50 3.50 - 0.50	.9026 .8439 .8332 .7841 .7262 .6606 .6258 .6080 .5721 .55002 .4826 .4484 .3698 .3526 .2791 .2676 .2574 .2187 .2018 .2676 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2187 .2189 .2112			14 14	50	8 UNCH 2 UNCH 1 UNCH 11 UNCH 11 UNCH 11 17 + 1 80 UNCH 16 UNCH 16 UNCH 20 UNCH 10 UNCH 10 UNCH 10 UNCH 10 UNCH 15 UNCH 150 UNCH 150 UNCH 150 UNCH 150 UNCH 150 UNCH 151 UNCH 150 UNCH 151 UNCH 150 UNCH 151 UNCH 151 UNCH 166 + 4 17 UNCH 17 UNCH 166 + 4 1 UNCH 17 UNCH 166 + 4 1 UNCH 17 UNCH 17 UNCH 183 + 1 1 UNCH
MAY19 1050 1060 1080 1150 1155 1205 1210 1235 1245 1295 1335 30.20 1340 28.90 1345 1370 1375 1375 1375 1375 1370 1370 1370 1370 1370 1370 1370 1375 1400 1440 14450 1455 1465 1455 1455 1450 1	30.20 28.90 30.20 28.90				236.80 - 4.00 227.00 - 4.00 207.50 - 4.00 178.90 - 3.90 142.30 - 3.80 137.90 - 3.80 100.60 - 3.80 96.80 - 3.70 93.10 - 3.70 75.70 - 3.50 69.40 - 3.40 48.20 - 3.00 46.00 - 2.90 41.80 - 2.90 41.80 - 2.90 38.10 - 2.70 30.20 NEW 28.90 - 2.40 27.60 - 2.30 24.10 - 2.20 23.10 - 2.10 22.10 - 2.10 21.20 - 2.00 20.30 - 2.00 19.50 - 1.90 18.70 - 1.80 17.90 - 1.80 17.90 - 1.80 17.90 - 1.80 17.90 - 1.80 17.90 - 1.80 17.90 - 1.90 18.50 - 1.80 17.20 - 1.80	.9681 .9645 .9545 .9334 .8855 .8775 .7769 .7744 .65234 .5068 .4740 .4425 .3696 .3564 .4942 .2457 .2365 .2280 .2457 .2365 .2280 .112788 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .112788 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .112788 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .11278 .1127			12 12 12 12 12 12 12 12 12 12 12 12 12 1		1 UNCH 1 UNCH 1 UNCH 13 UNCH 16 UNCH 11 UNCH 1 UNCH 2 UNCH 2 UNCH 2 UNCH 1 UNCH 2 UNCH 3 UNCH 2 UNCH 3 UNCH 2 UNCH 2 UNCH 2 UNCH 3 UNCH 2 UNCH 2 UNCH 2 UNCH 3 UNCH 2 UNCH 4 UNCH 4 UNCH 3 UNCH 4 UNCH 3 UNCH 4 UNCH 5 UNCH 1 UNCH 6 UNCH 7 UNCH 7 UNCH 8 UNCH 8 UNCH 1 UNCH 8 UNCH 1 UNCH

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PG64	BULLET	IN #123@		M	ETALS OPTION	PRODUCTS				wed,	Jun 27,	, 2018	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 CAL	_L	COMEX GOLD OPT	IONS /*3.10A	/*3.10A		3.00 - 0.50	.0428					152	UNCH
1650 1670 1700	2.10	2.10	/*2.80A 2.10/*2.10	/*2.80A 2.10/*2.10		2.70 - 0.40 2.30 - 0.40	.0384 .0326			22		53 84 +	UNCH 22
1775 1800 1825			/*1.70A /*1.50A /*1.30A	/*1.70A /*1.50A /*1.30A		1.60 - 0.30 1.40 - 0.30 1.30 - 0.20	.0224 .0196 .0180					59 155 2	UNCH UNCH UNCH
1850 1875			/*1.20A	/*1.20A		1.20 - 0.20 1.00 - 0.20	.0165					169 57	UNCH UNCH
TOTAL JUN19										67		2288+	65
1140 1145 1150			/*149.80A /*145.40A 147.20B/*141.10	/*149.80A /*145.40A ) 147.20B/*141.10A		152.10 - 3.70 147.70 - 3.70 143.30 - 3.80	.8907 .8831 .8754					1 10 12	UNCH UNCH UNCH
1180 1215			/*115.90A /*90.00A /*83.30A	/*115.90A /*90.00A /*83.30A		118.20 - 3.70 91.70 - 3.70 84.90 - 3.60	.8206 .7367 .7091					10 25 3030	UNCH UNCH UNCH
1225 1250 1280			/*67.70A /*52.30A	/*67.70A /*52.30A		69.20 - 3.40 53.50 - 3.10	.6346 .5401					100 25	UNCH UNCH
1290 1295 1300			/*48.00A /*46.00A /*44.10A	/*48.00A /*46.00A /*44.10A		49.00 - 3.00 46.90 - 2.90 44.90 - 2.90	.5086 .4932 .4779				200  100	250 + 15 814 +	200 UNCH 100
1305 1310 1320	41.90	41.90	/*42.20A 41.90/*40.40A /*37.10A	/*42.20A 41.90/*40.40A /*37.10A		43.00 - 2.80 41.20 - 2.70 37.80 - 2.60	.4630 .4483 .4198			10		7 585 10	UNCH UNCH UNCH
1325 1335			/*35.50A /*32.60A	/*35.50A /*32.60A		36.20 - 2.60 33.20 - 2.50	.4060 .3794					100 345	UNCH UNCH
1340 1345 1350			/*31.30A /*30.00A /*28.80A	/*31.30A /*30.00A /*28.80A		31.80 - 2.50 30.50 - 2.40 29.20 - 2.40	.3666 .3543 .3421					445 11 225	UNCH UNCH UNCH
1355 1360			/*27.60A /*26.50A /*24.40A	/*27.60A /*26.50A /*24.40A		28.00 - 2.40 26.90 - 2.30 24.80 - 2.10	.3304 .3193 .2980					300 550 51	UNCH UNCH UNCH
1370 1375 1385			/*23.50A /*21.60A	/*23.50A /*21.60A		23.80 - 2.10 21.90 - 2.10 20.30 - 1.90	.2877 .2680					309 95	UNCH UNCH
1395 1400 1410			/*20.00A /*19.20A /*17.80A	/*20.00A /*19.20A /*17.80A		20.30 - 1.90 19.50 - 1.90 18.10 - 1.80	.2504 .2417 .2259				200	25 1022 - 20	UNCH 50 UNCH
1415 1425			/*17.10A /*15.90A	/*17.10A /*15.90A		17.40 - 1.70 16.10 - 1.70 15.50 - 1.70	.2181 .2034					75 5302	UNCH UNCH
1430 1450 1475			/*15.30A /*13.20A /*11.10A	/*15.30A /*13.20A /*11.10A		13.40 - 1.50 11.30 - 1.20	.1965 .1717 .1460				150 	4 877 + 1350	UNCH 150 UNCH
1485 1500 1525			/*10.40A /*9.30A /*7.80A 7.50/*7.50	/*10.40A /*9.30A /*7.80A		10.50 - 1.20 9.50 - 1.10 8.00 - 1.00	.1364 .1240 .1054				100	1150 1446 + 313	UNCH 50 UNCH
1535 1545	7.50 6.80	7.50 6.80	7.00B/*6.80	7.50/*7.50 7.00B/*6.80		7.50 NEW 7.00 NEW	.0990 .0927			120 102	560 	580 + 102 +	580 102
1550 1560 1575			/*6.60A /*6.20A /*5.60A	/*6.60A /*6.20A /*5.60A		6.80 - 0.90 6.30 - 0.90 5.80 - 0.80	.0901 .0840 .0772					2535 14 29	UNCH UNCH UNCH
1600 1610	5.00  3.80	5.00  3.80	5.00/*4.80A /*4.50A 3.80/*3.60	5.00/*4.80A /*4.50A 3.80/*3.60		5.00 - 0.70 4.70 - 0.70 3.80 - 0.60	.0667 .0628 .0507			50  80	175 	3696 + 66 932 +	125 UNCH 70
1650 1670 1675			/*3.30A /*3.20A	/*3.30A /*3.20A		3.40 - 0.60 3.30 - 0.60	.0454 .0441					33 2305	UNCH UNCH
1700 1720 1725	2.40	 2.40	/*2.80A /*2.60A 2.40/*2.40	/*2.80A /*2.60A 2.40/*2.40		3.00 - 0.40 2.70 - 0.40 2.60 NEW	.0397 .0357 .0345			 59		1449 885 59 +	UNCH UNCH 59
1750 1775			/*2.30A /*2.10A /*1.90A	/*2.30A /*2.10A /*1.90A		2.30 - 0.30 2.00 - 0.30 1.80 - 0.20	.0305 .0266 .0239				 350	4689 661 6750 +	UNCH UNCH 166
1800 1825 1850			/*1.70A 	/*1.70A 		1.60 - 0.20 1.40 - 0.20	.0212 .0186					750 9413	UNCH UNCH
1875 1900 1925						1.30 - 0.20 1.10 - 0.30 1.00 - 0.20	.0171 .0146 .0132					100 2695 940	UNCH UNCH UNCH
1950 1975 2000	0.80	 0.80	 0.80/*0.80	 0.80/*0.80		0.90 - 0.30 0.80 - 0.30 0.80 - 0.20	.0119 .0106 .0104			 10		2204 25 9486 +	UNCH UNCH 10
TOTAL JUL19	0.00	0.00	0.00, 0.00	0.00, 0.00		0.00	.020			431	1,835	69307+	1562
1400 1600						22.20 - 0.50 6.00 - 0.30	.2614					750	UNCH
1800 TOTAL						2.00 - 0.10	.0260					50 801	UNCH 0
AUG19 1400 1500						24.60 - 1.50 12.80 - 0.70	.2731 .1499					5 5	UNCH UNCH
1600 1800 1900						7.40 - 0.40 2.60 - 0.20 1.60 - 0.10	.0877 .0317 .0197					145 75 100	UNCH UNCH UNCH
TOTAL SEP19						2100 0120	.025.					330	0
1325 1500						49.30 - 2.30 15.40 - 0.90	.4564 .1687					2000 6000	UNCH
TOTAL NOV19												8000	0
1500 1600						18.00 - 1.60 9.90 - 1.00	.1862 .1081					1 1 2	UNCH UNCH 0
TOTAL DEC19 1200						129.70 - 2.00	.7595					34	UNCH
1260 1300	70.90	70.90	70.90/*69.90	70.90/*69.90		90.70 - 1.80 69.60 - 1.80	.6329 .5391			 15		6 332 +	UNCH 15
1310 1325 1340						65.00 - 1.80 58.60 - 1.70 52.80 - 1.60	.5154 .4804 .4464					375 550 6	UNCH UNCH UNCH
1350 1360 1375						49.20 - 1.60 45.80 - 1.50 41.20 - 1.40	.4244 .4029 .3720					140 60 150	UNCH UNCH UNCH
1380 1400						39.80 - 1.40 34.60 - 1.20	.3622 .3247					100 476	UNCH UNCH
1410 1420 1425						32.20 - 1.20 30.10 - 1.10 29.10 - 1.00	.3068 .2903 .2823					160 235 25	UNCH UNCH UNCH
1450 1500						24.60 - 0.80 17.90 - 0.50	.2452 .1857					230 658	UNCH UNCH
1550 1575 1600						13.40 - 0.30 11.80 - 0.20 10.50 - 0.10	.1423 .1259 .1122				100	959 25 674	UNCH UNCH UNCH
1650 1700						8.50 UNCH 7.00 - 0.10	.0905 .0741				200	605 750	UNCH UNCH
1720 1750 1800						6.60 - 0.10 6.00 - 0.10 5.20 - 0.10	.0693 .0625 .0534				100	70 2383 2237 -	UNCH UNCH 100
1850 1900 1925						4.50 - 0.10 4.00 UNCH 3.80 + 0.10	.0457 .0400 .0376					2100 5831 2900	UNCH UNCH UNCH
1950 2000						3.50 + 0.10 $3.10 + 0.20$	.0347 .0304					3430 7781	UNCH UNCH
2100 2200 2300						2.40 + 0.30 1.80 + 0.30 1.30 + 0.20	.0232 .0174 .0127				100	7665 900 - 1241	UNCH 100 UNCH
2500 2600 3000			/*0.40A	/*0.40A		0.60 UNCH 0.40 - 0.10 0.10 - 0.20	.0061 .0041 .0011				200  100	5755 - 910 15300	200 UNCH UNCH
TOTAL JUN20										15	800	65053 -	385
1300 1320 1400						96.40 - 2.20 87.10 - 2.10 58.30 - 1.60	.5801 .5425 .4038					28 9 32	UNCH UNCH UNCH

PG64

GLOBEX OPEN

BULLETIN #123@

OPEN OUTCRY OPEN RANGE

GLOBEX HIGH/LOW

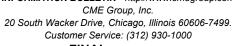
OPEN OUTCRY HIGH/LOW

64 Side 17

## 2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

METALS OPTION PRODUCTS

SETT.PRICE & PT.CHGE.





OPEN INTEREST

Wed, Jun 27, 2018 PG64

GLOBEX® PNT VOLUME VOLUME

OPEN
EXER OUTCRY
CISES VOLUME

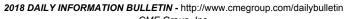
DELTA

**FINAL** 

OPEN OUTCRY CLOSE RANGE

OG CAL	L	COMEX GOLD OPTI	CONS					CISES	VOLUME	VOLUME	VOLUME	INIE	KESI
JUN20 1620 1800 2000 TOTAL	12.00 7.50	12.00 7.50	12.00/*12.00 7.50/*7.00A	12.00/*12.00 7.50/*7.00A		21.80 - 0.70 12.30 - 0.40 8.00 - 0.20	.1727 .0980 .0616			1 1 2		75 879 + 10 + 1033+	UNCH 1 1 2
DEC20 1300 1500						123.70 - 2.70 55.20 - 1.50	.6084 .3352					6 200	UNCH UNCH
1700 1800 1805						28.20 - 0.90 21.10 - 0.60 20.80 - 0.60	.1843 .1403 .1384					400 1186 140	UNCH UNCH UNCH
1850 2000						18.40 - 0.50 12.50 - 0.40	.1231 .0849					4796 1216	UNCH UNCH
2100 2300 2400						9.90 - 0.30 6.40 - 0.20 5.30 - 0.20	.0676 .0441 .0366					800 400 1050	UNCH UNCH UNCH
2500 2600 3000 TOTAL	4.20  	4.20  	4.20/*4.20 	#4.20/*4.20  		4.40 - 0.20 3.80 - 0.10 2.30 - 0.10	.0304 .0261 .0154			12  12		1412 + 200 520 12326+	UNCH UNCH 12
JUN21 1450 1550 TOTAL						84.90 - 1.90 61.60 - 1.50	.4344 .3329					510 25 535	UNCH UNCH 0
DEC21 1800 TOTAL						43.50 - 1.00	.2190					349 349	UNCH 0
JUN23 1900 TOTAL						68.80 - 1.50	.2670					280 280	UNCH 0
				S	ILVER OPTIONS ON F	TUTURES							
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN_OUTCRY	SETT.PRICE		EXER	OPEN OUTCRY	GLOBEX®			OPEN
SO CAL	OPEN L	OPEN RANGE  COMEX SILVER OF	HIGH/LOW PTIONS	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME	INIE	REST
JUL18 800 950						8.251 UNCH 6.751 UNCH	.0000					0	UNCH UNCH
1100 1400						5.251 UNCH 2.251 UNCH 2.001 UNCH	.0000					0 0 0	UNCH UNCH UNCH
1425 1450 1475						1.751 UNCH 1.501 UNCH	.0000					0	UNCH UNCH
1500 1525 1550						1.251 UNCH 1.001 UNCH 0.751 UNCH	.0000 .0000 .0000					0 0 0	UNCH UNCH UNCH
1555 1560 1565						0.701 UNCH 0.651 UNCH 0.601 UNCH	.0000 .0000 .0000					0 0 0	UNCH UNCH UNCH
1570 1575 1580				 		0.551 UNCH 0.501 UNCH 0.451 UNCH	.0000					0 0 0	UNCH UNCH UNCH
1585 1590 1600						0.401 UNCH 0.351 UNCH 0.251 UNCH	.0000					0 0 0	UNCH UNCH UNCH
1605 1610						0.201 UNCH 0.151 UNCH 0.101 UNCH	.0000					0 0 0	UNCH UNCH UNCH
1615 1620 1625 1630						0.050 UNCH 0.003 UNCH 0.001 UNCH						0 0 0	UNCH UNCH UNCH
1635 1640						0.001 UNCH 0.001 UNCH						0	UNCH UNCH
1645 1650 1655 TOTAL						0.001 UNCH 0.001 UNCH 0.001 UNCH						0 0 0	UNCH UNCH UNCH 0
AUG18 1100			5.353B/*5.045A 2.855B/*2.548A	5.353B/*5.045A 2.855B/*2.548A		5.237 - 0.094 2.738 - 0.094	.9999 .9935					2	UNCH
1350 1400 1425			2.356B/*2.051A 2.107B/*1.803A	2.356B/*2.051A 2.107B/*1.803A		2.239 - 0.095 1.990 - 0.095	.9902 .9870					1 1 2	UNCH UNCH UNCH
1450 1475 1500	1.225	1.225	1.859B/*1.558A 1.611B/*1.316A 1.366B/*1.080A	1.859B/*1.558A 1.611B/*1.316A 1.366B/*1.080A		1.742 - 0.095 1.495 - 0.095 1.251 - 0.095	.9811 .9719 .9565			 1		4 3 5 +	UNCH UNCH 1
1525 1550 1560			1.124B/*0.855A 0.892B/*0.646A 0.803B/*0.569A	1.124B/*0.855A 0.892B/*0.646A 0.803B/*0.569A		1.013 - 0.095 0.787 - 0.093 0.702 NEW	.9237 .8651 .8320			24 2		3 35 + 2 +	UNCH 17 2
1565 1570 1575	0.675 0.619 0.597	0.675 0.619 0.597	0.760B/*0.529A 0.718B/*0.494A 0.687B/*0.460A	0.760B/*0.529A 0.718B/*0.494A 0.687B/*0.460A		0.661 NEW 0.621 NEW 0.582 - 0.089	.8144 .7942 .7726			6 4 44		0 2 + 36 +	UNCH 2 33
1580 1590 1595	0.535	0.535 	0.647B/*0.428A 0.577B/*0.368A 0.542B/*0.340A	0.647B/*0.428A 0.577B/*0.368A 0.542B/*0.340A		0.544 - 0.088 0.473 - 0.085 0.440 - 0.083	.7490 .6997 .6728			3 		2 - 2 4	2 UNCH UNCH
1600 1605 1610	0.484 0.398 0.364	0.484 0.398 0.364	0.507B/*0.313A 0.473B/*0.288A 0.441B/*0.265A	0.507B/*0.313A 0.473B/*0.288A 0.441B/*0.265A		0.408 - 0.081 0.377 - 0.080 0.349 - 0.076	.6453 .6169 .5882			124 24 52		39 + 12 - 33 +	18 2 30
1615 1620 1625	0.356 0.340 0.307	0.356 0.340 0.307	0.411B/*0.243A 0.382B/*0.223A 0.357B/*0.204A	0.411B/*0.243A 0.382B/*0.223A 0.357B/*0.204A		0.321 - 0.074 0.295 - 0.071 0.271 - 0.068	.5592 .5300 .5008			83 69 214		100 + 19 + 166 +	66 11 66
1630 1635	0.333 0.261 0.281	0.333 0.261 0.281	0.333/*0.187A 0.306B/*0.170A 0.282B/*0.155A	0.333/*0.187A 0.306B/*0.170A 0.282B/*0.155A		0.248 - 0.065 0.226 - 0.063 0.206 - 0.061	.4718 .4430 .4148			113 53 53		39 + 29 + 110 +	26 15 2
1640 1645 1650	0.201 0.211	0.201 0.211	0.261B/*0.142A 0.240B/*0.129A	0.261B/*0.142A 0.240B/*0.129A		0.187 - 0.059 0.170 - 0.056	.3871 .3606			19 378		11 + 559 +	8 125
1655 1660 1665	0.166 0.148 0.142	0.166 0.148 0.142	0.221B/*0.118A 0.204B/*0.108A 0.188B/*0.099A	0.221B/*0.118A 0.204B/*0.108A 0.188B/*0.099A		0.155 - 0.054 0.141 - 0.051 0.128 - 0.049	.3354 .3112 .2881			4 12 16		28 + 26 + 10 -	1 4 6
1670 1675 1680	0.133 0.142 0.106	0.133 0.142 0.106	0.173B/*0.090A 0.159B/*0.083A 0.146B/*0.076A	0.173B/*0.090A 0.159B/*0.083A 0.146B/*0.076A		0.117 - 0.046 0.107 - 0.043 0.097 - 0.041	.2671 .2473 .2279			18 476 111		22 + 837 + 113 +	231 69
1685 1690 1695	0.097 0.090 0.083	0.097 0.090 0.083	0.134B/*0.070A 0.124B/*0.065A 0.115B/*0.060A	0.134B/*0.070A 0.124B/*0.065A 0.115B/*0.060A		0.089 - 0.038 0.081 - 0.036 0.074 - 0.034	.2110 .1944 .1794			75 80 59		100 + 101 + 76 +	27 61 51
1700 1705 1710	0.080	0.080 0.070	0.105B/*0.055A 0.095B/*0.052A 0.088B/*0.048A	0.105B/*0.055A 0.095B/*0.052A 0.088B/*0.048A		0.068 - 0.032 0.063 - 0.030 0.058 - 0.028	.1659 .1541 .1425			303 1		1567 + 8 - 55	72 1 UNCH
1715 1720	0.052 0.049 0.055	0.052 0.049 0.055	0.081B/*0.045A 0.050/*0.042A 0.071B/*0.039A	0.081B/*0.045A 0.050/*0.042A 0.071B/*0.039A		0.054 - 0.026 0.050 - 0.025 0.046 - 0.024	.1327 .1232 .1139			10 22 37		10 + 44 + 606 -	4 22 2
1725 1730 1735	0.044 0.048	0.044 0.048	0.044/*0.037A 0.052B/*0.035A	0.044/*0.037A 0.052B/*0.035A		0.043 - 0.022 0.040 - 0.021	.1063 .0989			4 5		37 + 37 +	4 5
1740 1745 1750	0.045 0.042 0.050	0.045 0.042 0.050	0.048B/*0.033A 0.045B/*0.031A 0.050/*0.028	0.048B/*0.033A 0.045B/*0.031A 0.050/*0.028		0.037 - 0.020 0.035 - 0.018 0.032 - 0.018	.0917 .0862 .0793			7 5 41		21 + 8 + 1356 -	5 4 7
1755 1760 1765			/*0.028A /*0.026A /*0.025A	/*0.028A /*0.026A /*0.025A		0.030 - 0.017 0.028 - 0.016 0.027 - 0.014	.0742 .0692 .0660					2 30 21	UNCH UNCH UNCH
1770 1775 1785	0.025	0.025	/*0.024A 0.025/*0.023A /*0.021A	/*0.024A 0.025/*0.023A /*0.021A		0.025 - 0.014 0.024 - 0.013 0.021 - 0.012	.0612 .0583 .0509			11 		58 336 - 2	UNCH 6 UNCH
1790 1800 1805	0.021	0.021	/*0.020A 0.021/*0.018 /*0.018A	/*0.020A 0.021/*0.018 /*0.018A		0.020 - 0.011 0.019 - 0.009 0.018 - 0.008	.0482 .0447 .0422			57 		5 412 + 1	UNCH 26 UNCH
1810 1820 1825	0.016 0.017	0.016 0.017	/*0.017A 0.016/*0.016 0.017/*0.016A	/*0.017A 0.016/*0.016 0.017/*0.016A		0.017 - 0.008 0.016 - 0.007 0.015 - 0.007	.0397 .0367 .0344			5 37		6 11 + 294 -	UNCH 3 1
1830 1835 THE IN	0.014 FORMATION	0.014 CONTAINED IN TH	/*0.015A 0.014/*0.014 IS REPORT IS COMP	/*0.015A 0.014/*0.014 ILED FOR THE CONVENT	  IENCE OF THE USER AI	0.015 - 0.006 0.014 NEW ND IS FURNISHED WIT	.0338 .0316 HOUT RE	SPONSIBI	LITY FOR	5 ACCURAC	Y OR CONT	40 5 +	UNCH 5
				S OR OMISSIONS SHALL		ASIS FOR ANY CLAIM,							

Side 18







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

PG64	BULLET	IN #123@		M	ETALS OPTION F	PRODUCTS			Wed,	Jun 27,	2018 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CA		COMEX SILVER OF									
1840 1845 1850	0.015	 0.015	/*0.014A /*0.014A 0.015/*0.013A	/*0.014A /*0.014A 0.015/*0.013A		0.014 - 0.005 .0311 0.013 - 0.005 .0289 0.013 - 0.004 .0285			 8		2 UNCH 1 UNCH 337 - 2
1875 1885 1900	0.010	0.010	/*0.011A /*0.011A 0.010/*0.010	/*0.011A /*0.011A 0.010/*0.010		0.011 - 0.003 .0233 0.011 - 0.002 .0227 0.010 - 0.002 .0203			1  14		250 - 1 3 UNCH 637 + 7
1925 1950 1975	0.008 0.008 	0.008 0.008 	0.008/*0.008 0.008/0.008 	0.008/*0.008 0.008/0.008 		0.000 - 0.001 .0176 0.008 - 0.001 .0152 0.007 UNCH .0129			2 3 		107 + 1 276 UNCH 162 UNCH
2000 2025 2050	0.005 0.004	0.005 0.004	0.005/0.005 0.004/*0.003	0.005/0.005 0.004/*0.003		0.006 UNCH .0109 0.005 UNCH .0089 0.004 - 0.001 .0071			1 11		558 UNCH 329 + 1 104 - 10
2075 2100 2125	0.004 0.004 	0.004 0.004 	0.004/0.004 0.004/*0.003 	0.004/0.004 0.004/*0.003 		0.003 - 0.001 .0054 0.003 - 0.001 .0052 0.003 UNCH .0050 0.002 - 0.001 .0034			1 4 		35 + 1 201 + 2 37 UNCH 40 UNCH
2150 2175 2200 2225	0.003	0.003	/*0.002A 0.003/0.002A	/*0.002A 0.003/0.002A		0.002 - 0.001 .0034 0.002 - 0.001 .0033 0.002 UNCH .0032 0.002 UNCH .0031			1		73 UNCH 221 - 1 20 UNCH
2250 2275 2300	 0.001	 0.001	 0.001/*0.001	 0.001/*0.001		0.001 - 0.001 .0016 0.001 - 0.001 .0012 0.001 - 0.001 .0008			 1		26 UNCH 6 UNCH 50 - 1
2325 2350 2375						0.001 - 0.001 .0006 0.001 - 0.001 .0004 0.001 - 0.001 .0003					9 UNCH 71 UNCH 6 UNCH
2400 2425 2450						0.001 - 0.001 .0002 0.001 UNCH .0001 0.001 UNCH .0001					136 UNCH 5 UNCH 13 UNCH
2475 2500 2575						0.001 UNCH .0000 0.001 UNCH .0000 0.001 UNCH .0000					85 UNCH 41 UNCH 15 UNCH
2600 2700 2800						0.001 UNCH .0000 0.001 UNCH 0.001 UNCH					113 UNCH 4 UNCH 9 UNCH
TOTAL SEP18			0.0075/*0.0724	9.087B/*8.873A		8.987 - 0.094 .0000			2714	0	11488 + 992
725 1300 1350			9.087B/*8.873A 3.355B/*3.049A 2.857B/*2.553A 2.609B/*2.307A	3.355B/*3.049A 2.857B/*2.553A 2.609B/*2.307A		3.239 - 0.093 .9898 2.741 - 0.094 .9838 2.493 - 0.094 .9795					7 UNCH 1 UNCH 3 UNCH 3 UNCH
1375 1400 1425 1450			2.362B/*2.062A 2.116B/*1.821A 1.872B/*1.585A	2.362B/*2.062A 2.116B/*1.821A 1.872B/*1.585A		2.246 - 0.094 .9732 2.001 - 0.094 .9646 1.759 - 0.094 .9492					8 UNCH 6 UNCH 3 UNCH
1475 1500 1525			1.633B/*1.356A 1.400B/*1.137A 1.177B/*0.932A	1.633B/*1.356A 1.400B/*1.137A 1.177B/*0.932A		1.521 - 0.094 .9269 1.292 - 0.092 .8927 1.076 - 0.088 .8425					3 UNCH 4 UNCH 2 UNCH
1555 1560 1565			0.930B/*0.712A 0.906B/*0.679A 0.868B/*0.646A	0.930B/*0.712A 0.906B/*0.679A 0.868B/*0.646A		0.837 - 0.084 .7615 0.800 - 0.083 .7459 0.764 - 0.082 .7296					3 UNCH 2 UNCH 5 UNCH
1570 1575 1580	0.783 0.748 0.714	0.783 0.748 0.714	0.832B/*0.615A 0.796B/*0.585A 0.761B/*0.555A	0.832B/*0.615A 0.796B/*0.585A 0.761B/*0.555A		0.729 - 0.081 .7133 0.695 - 0.079 .6959 0.662 - 0.078 .6781			1 6 6		3 + 1 7 + 2 8 + 6
1585 1590 1600	0.594 0.535	0.594 0.535	0.726B/*0.527A 0.693B/*0.500A 0.630B/*0.449A	0.726B/*0.527A 0.693B/*0.500A 0.630B/*0.449A		0.630 - 0.077 .6599 0.599 NEW .6415 0.540 - 0.073 .6040			1 19		2 UNCH 1 + 1 61 + 2
1605 1610 1615	0.550 0.485 0.482	0.550 0.485 0.482	0.600B/*0.425A 0.572B/*0.402A 0.547B/*0.380A	0.600B/*0.425A 0.572B/*0.402A 0.547B/*0.380A		0.511 - 0.072 .5848 0.484 NEW .5655 0.458 - 0.070 .5462			21 14 6		16 + 15 10 + 10 12 + 6
1620 1625 1630	0.459 0.412  0.372	0.459 0.412  0.372	0.521B/*0.359A 0.494B/*0.339A 0.469B/*0.320A 0.446B/*0.302A	0.521B/*0.359A 0.494B/*0.339A 0.469B/*0.320A 0.446B/*0.302A		0.433 - 0.069 .5269 0.409 - 0.068 .5076 0.387 - 0.065 .4885 0.365 - 0.064 .4695			56 24  1		48 + 43 128 UNCH 5 UNCH 47 UNCH
1635 1640 1645	0.372 0.332 0.345	0.372  0.332 0.345	0.446B/*0.302A 0.422B/*0.285A 0.401B/*0.269A 0.379B/*0.254A	0.446B/*0.302A 0.422B/*0.285A 0.401B/*0.269A 0.379B/*0.254A		0.365 - 0.064 .4695 0.344 - 0.063 .4507 0.325 - 0.061 .4323 0.306 - 0.059 .4141			 1 372		47 UNCH 79 UNCH 14 + 1 430 - 126
1650 1655 1660 1665	0.272 0.292	0.343  0.272 0.292	0.360B/*0.239A 0.341B/*0.226A 0.323B/*0.213A	0.360B/*0.239A 0.341B/*0.226A 0.323B/*0.213A		0.289 - 0.057 .3966 0.272 - 0.056 .3792 0.257 - 0.054 .3627			 4 5		9 UNCH 24 + 4 5 + 4
1670 1675 1680	0.251 0.233	0.251 0.233	0.306B/*0.201A 0.289B/*0.190A 0.274B/*0.179A	0.306B/*0.201A 0.289B/*0.190A 0.274B/*0.179A		0.242 - 0.053 .3463 0.228 - 0.051 .3305 0.215 - 0.049 .3153			 4 24		8 UNCH 208 UNCH 19 + 16
1685 1690 1695	0.217	0.217  0.207	0.260B/*0.169A 0.246B/*0.159A 0.233B/*0.151A	0.260B/*0.169A 0.246B/*0.159A 0.233B/*0.151A		0.203 - 0.047 .3008 0.191 - 0.046 .2864 0.180 - 0.045 .2728			20  16		16 + 14 7 UNCH 15 + 8
1700 1705 1710	0.190  0.175	0.190  0.175	0.219B/*0.142A 0.209B/*0.134A 0.197B/*0.127A	0.219B/*0.142A 0.209B/*0.134A 0.197B/*0.127A		0.170 - 0.043 .2599 0.161 - 0.041 .2479 0.152 - 0.039 .2360			26  10		732 + 15 18 UNCH 10 + 10
1720 1725 1730	0.151 0.149	0.151 0.149	0.176B/*0.113A 0.168B/*0.107A 0.157B/*0.101A	0.176B/*0.113A 0.168B/*0.107A 0.157B/*0.101A		0.136 - 0.036 .2141 0.128 - 0.035 .2033 0.121 - 0.034 .1935			1 27 		2 + 1 110 + 10 3 UNCH
1735 1740 1745	0.134 0.127	0.134 0.127	0.149B/*0.096A 0.141B/*0.091A /*0.087A	0.149B/*0.096A 0.141B/*0.091A /*0.087A 0.129B/*0.083A		0.114 - 0.033 .1837 0.108 NEW .1750 0.102 - 0.031 .1663			5 5 		5 + 4 5 + 5 2 UNCH
1750 1765 1770	0.111	0.111  	0.129B/*0.083A /*0.071A /*0.068A /*0.065A	/*0.071A /*0.068A /*0.065A		0.097 - 0.029 .1586 0.083 - 0.026 .1372 0.079 - 0.025 .1309 0.075 - 0.024 .1247			30 		517 + 2 5 UNCH 6 UNCH 420 UNCH
1775 1780 1785 1790	0.076  0.066	0.076  0.066	0.076/*0.062A /*0.059A 0.066/*0.057A	0.076/*0.062A /*0.059A 0.066/*0.057A		0.073 - 0.023 .11247 0.068 - 0.023 .1136 0.065 - 0.022 .1086			50 		50 + 50 6 UNCH 5 + 4
1795 1800 1810	0.067	0.067	/*0.054A 0.072/*0.052 /*0.048A	/*0.054A 0.072/*0.052 /*0.048A		0.062 - 0.021 .1038 0.060 - 0.019 .1000 0.054 - 0.019 .0907			39 		11 UNCH 2319 - 1 2 UNCH
1820 1825 1835	0.064 0.058	0.064 0.058 	0.064/*0.044A 0.058/*0.042A /*0.039A	0.064/*0.044A 0.058/*0.042A /*0.039A		0.050 NEW .0837 0.048 - 0.016 .0803 0.044 - 0.014 .0737			2 9 		2 + 2 178 + 8 9 UNCH
1840 1845 1850	0.042 0.049	0.042 0.049	/*0.038A 0.043B/*0.036A 0.049/*0.035A	/*0.038A 0.043B/*0.036A 0.049/*0.035A		0.042 - 0.014 .0704 0.040 - 0.014 .0672 0.039 - 0.012 .0652			1 4		1 UNCH 12 UNCH 585 + 2
1855 1865 1875	0.030	0.030	/*0.034A /*0.032A 0.031B/*0.030	/*0.034A /*0.032A 0.031B/*0.030		0.037 - 0.012 .0620 0.035 - 0.011 .0582 0.033 - 0.010 .0545			 9		1 UNCH 10 UNCH 118 + 8
1890 1900 1925	0.029 0.035	0.029 0.035 	0.029/*0.027A 0.035/*0.026A /*0.023A	0.029/*0.027A 0.035/*0.026A /*0.023A		0.030 - 0.009 .0491 0.028 - 0.008 .0457 0.024 - 0.007 .0387			3 51 		5 + 3 1357 - 2 76 UNCH
1950 1975 2000	0.019  0.017 0.014	0.019  0.017 0.014	0.020B/*0.019 /*0.018A 0.017/*0.016A 0.014/*0.014	0.020B/*0.019 /*0.018A 0.017/*0.016A 0.014/*0.014		0.021 - 0.005 .0333 0.019 - 0.004 .0295 0.017 - 0.004 .0260 0.015 - 0.004 .0226			11  4 5		571 UNCH 100 UNCH 201 + 4 97 UNCH
2025 2050 2075 2100	0.014 0.015 0.013 0.010	0.015 0.013 0.010	0.015/*0.012 0.013/*0.011 0.012/*0.010	0.015/*0.012 0.015/*0.011 0.012/*0.010		0.013 - 0.003 .0195 0.012 - 0.003 .0176 0.011 - 0.002 .0159			15 23 14		250 - 10 27 - 7 686 + 1
2125 2150 2175	0.010	0.010	0.010/*0.010 /*0.009A /*0.008A	0.010/*0.010 /*0.009A /*0.008A		0.010 - 0.002 .0142 0.009 - 0.001 .0127 0.008 - 0.001 .0112			10 		49 - 10 251 UNCH 156 UNCH
2200 2225 2250	0.010  0.006	0.010  0.006	0.010/*0.007 /*0.007A 0.006/*0.006	0.010/*0.007 /*0.007A 0.006/*0.006		0.007 - 0.001 .0098 0.006 - 0.002 .0084 0.006 - 0.001 .0081			110  4		934 UNCH 136 UNCH 16 + 4
2275 2300 2325			/*0.006A /*0.005A /*0.005A	/*0.006A /*0.005A /*0.005A		0.005 - 0.002 .0068 0.005 - 0.001 .0067 0.005 - 0.001 .0065			1 1		101 UNCH 235 + 1 31 UNCH
2350 2375 2400	0.004	 0.004	/0.005A /*0.004A 0.004/*0.004	/0.005A /*0.004A 0.004/*0.004		0.004 - 0.002 .0053 0.004 - 0.001 .0052 0.004 - 0.001 .0050			 5		10 UNCH 1 UNCH 559 + 5
2425 2450 2475			 /*0.003A	 /*0.003A		0.004 UNCH .0049 0.003 - 0.001 .0038 0.003 - 0.001 .0037					2 UNCH 35 UNCH 50 UNCH
2500 2600 2700						0.003 UNCH .0037 0.002 - 0.001 .0024 0.002 UNCH .0023					273 UNCH 12 UNCH 424 UNCH
2775 2825 2900	0.001	  0.001	  0.001/*0.001	  0.001/*0.001		0.002 UNCH .0022 0.002 UNCH .0021 0.002 + 0.001 .0020 0.002 + 0.001 .0019			  27		5 UNCH 2 UNCH 44 UNCH 276 + 20
3000 TOTAL OCT18	-	0.001	0.001/ 0.001	0.001/ 0.001		0.002 + 0.001 .0019			1106	0	13348 + 136

Side 19

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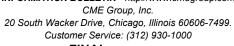
CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000





1					FINAL				
Column   C			CLOREY				EVER		
1	CT18								
1.	1125		5.221B/*4.913A 4.971B/*4.663A	5.221B/*4.913A 4.971B/*4.663A		5.105 - 0.094 .99	952	 	1 UNCH
190 0.477 0.477 0.477 0.477 0.477 0.478 0.	1575 1600		0.951B/*0.746A 0.788B/*0.606A	0.951B/*0.746A 0.788B/*0.606A		0.857 - 0.083 .69 0.701 - 0.077 .62	997 256	 	1 UNCH 1 UNCH
Section   Color   Co	1650 0.473 1675	0.473	0.529B/*0.389A 0.427B/*0.309A	0.529B/*0.389A 0.427B/*0.309A		0.455 - 0.062 .47 0.362 - 0.056 .39	'16 994	 11 -	31 + 6
March   Marc	1725		0.275B/*0.193A	0.275B/*0.193A		0.226 - 0.045 .27	'61	 3 -	8 - 3
150   150	1800 0.120 1825	0.120	0.120/*0.099A /*0.081A	0.120/*0.099A /*0.081A		0.114 - 0.030 .15 0.093 - 0.025 .12	528 264	 4	41 UNCH 5 UNCH
The color   The	1875 1900 0.052	0.052	/*0.056A 0.052/*0.048A	/*0.056A 0.052/*0.048A		0.063 - 0.019 .08 0.053 - 0.016 .07	373 '36	 1	42 UNCH 241 - 1
000 1.01	1950		/*0.036A /*0.032A	/*0.036A /*0.032A		0.039 - 0.012 .05	38	 	4 UNCH
500 0.000 0.	2025		/*0.026A	/*0.026A		0.027 - 0.007 .03	363	 	19 UNCH
1989   1989	2075 0.025 2100 0.023	0.023	0.025/*0.022A 0.024/*0.020A	0.025/*0.022A 0.024/*0.020A		0.022 - 0.005 .02 0.020 - 0.005 .02	289 260	 102 -	25 + 14 121 + 89
227   10.013	2150 0.020 2175 0.016	0.020 0.016	0.020/*0.018A 0.016/*0.016	0.020/*0.018A 0.016/*0.016		0.017 NEW .02 0.015 - 0.004 .01	215 189	 7	7 + 7 14 + 10
1989	2225		/*0.014A	/*0.014A		0.013 - 0.003 .01	L60	 	2 UNCH
## 150 C.008   0.009	300 325		/*0.012A /*0.011A	/*0.012A /*0.011A		0.011 - 0.002 .01 0.010 - 0.002 .01	130 118	 	7 UNCH 1 UNCH
220 0.058 0.058 0.058 0.058 0.05970.000	2400 2425 0.009	0.009	/*0.009A 0.009/*0.009	/*0.009A 0.009/*0.009		0.008 - 0.002 .00 0.008 - 0.001 .00	)92 )90	 2	10 UNCH 13 + 2
12	475		0.008/*0.008	0.008/*0.008		0.007 - 0.001 .00 0.007 - 0.001 .00	)78 )76	 	10 UNCH
700 0.05 0.05 0.05 0.05 0.005	2575 0.006	0.006				0.006 NEW .00	064	 2 -	2 + 2
6.60	2700 0.005	0.005	0.005/*0.005	0.005/*0.005				30 377	63 + 30
700	.650					0.552 - 0.063 .48			
1.00	.700		/*0.328A /*0.222A	/*0.328A /*0.222A		0.377 - 0.051 .36 0.254 - 0.043 .26	534	 	4 UNCH
980 0.888 0.888 0.888 0.888 0.888 0.888 0.888 0.888 0.088 0.	L800 L825		/*0.125A	/*0.125A		0.144 - 0.030 .16	529	 	19 UNCH
222 0.048 0.049 0.049 0.049/0.0494 0.055 0.015 0.055 21 31 32 2 2 1 31 4 2 2 1 31 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900 0.088 925		0.088/*0.075A /*0.064A	0.088/*0.075A /*0.064A		0.085 - 0.022 .10 0.073 - 0.019 .08	005 868	 	21 + 1 26 UNCH
134   135   136	975 0.049 000 0.044	0.049 0.044	0.049/*0.049 0.044/*0.043A	0.049/*0.049 0.044/*0.043A		0.055 - 0.015 .06 0.048 - 0.013 .05	556 573	 23 -	32 + 23 31 + 1
100	2050		/*0.035A /*0.032A	/*0.035A /*0.032A		0.038 - 0.010 .04	150	 	134 UNCH
172	100 125		/*0.030A /*0.027A	/*0.030A /*0.027A		0.031 - 0.007 .03 0.028 - 0.007 .03	363 326	 	7 UNCH 200 UNCH
1.00	2175 2200		/*0.024A	/*0.024A /*0.022A		0.024 - 0.005 .02 0.022 - 0.005 .02	274 249	8 -	1 UNCH 3 - 1
0.008 0.001 .0077	300		/*0.018A 	/*0.018A 		0.017 - 0.003 .01 0.014 - 0.001 .01	.85 .46		2 UNCH 20 UNCH
1	675								40 UNCH
1.0	EC18		3 723R/*3 421A	3 723R/*3 421A		3 609 - 0 093 98	300		
1.00	375 400		2.742B/*2.456A 2.505B/*2.227A	2.742B/*2.456A 2.505B/*2.227A		2.633 - 0.092 .94 2.399 - 0.091 .93	187 320	 	1 UNCH 2 UNCH
560 0.896 0.896 0.896 0.9568/0.783A 0.9568/0	450 500		2.051B/*1.793A 1.633B/*1.398A	2.051B/*1.793A 1.633B/*1.398A		1.949 - 0.090 .88 1.538 - 0.087 .80	329 190	 	4 UNCH 91 UNCH
1.0   1.0	600 0.896	0.896	0.956B/*0.783A	0.956B/*0.783A		0.878 - 0.074 .60	)24	 11 -	138 + 9
272 0.364 0.364 0.3678/*0.3450 0.3678/*0.3458 0.3678/*0.3458 0.392 0.049 3384 2 2 1412 UNC 575 0.347 0.277 0.277/*0.2590 0.538.*0.2590 0.040 0.331 0.044 0.2592 4 4 1225 UNC 575 0.347 0.277 0.277/*0.2054 0.277/*0.2054 0.277/*0.2054 0.238 0.038 0.238 0.038 0.2248 2 2 1725 UNC 575 0.380 0.180 0.180 0.180/*0.1464 0.191/*0.1464 0.171 0.0031 1.1692 2 4 40 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	550 0.669 575 0.595	0.595	0.707B/*0.570A 0.604B/*0.483A	0.707B/*0.570A 0.604B/*0.483A		0.641 - 0.064 .48 0.545 - 0.059 .43	390 352	 1 -	632 + 1 768 + 1
100	725 0.364 750 0.347	0.364 0.347	0.367B/*0.345A 0.363B/*0.290A	0.367B/*0.345A 0.363B/*0.290A		0.392 - 0.049 .33 0.332 - 0.044 .29	884 962	 2 - 47 -	141 UNCH 1426 + 7
875 0.163 0.163 0.163/*0.124A 0.163/*0.124A 0.163/*0.124A 0.163/*0.124A 0.142/*0.105A 0.125 0.025 1.777 5.59 8.77 4.53 9.80 0.142 0.094 0.094 0.094/*0.056 0.084/*0.070 0.070 0.004 0.094 0.094 0.094/*0.070 0.070 0.070 0.005	800 0.277 825 0.180	0.277 0.180	0.277/*0.205A 0.182B/*0.173A	0.277/*0.205A 0.182B/*0.173A		0.238 - 0.036 .22 0.202 - 0.033 .19	948 953	 2 -	172 UNCH 24 + 2
0.994   0.09	875 0.163	0.163	0.163/*0.124A	0.163/*0.124A		0.146 - 0.028 .14	170	 4 -	4 + 3
000 0.084 0.084 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.084/*0.036 0.085 0.015 .0665 0.015 .0665 0.085	925 0.094 950	0.094	0.094/*0.090A	0.094/*0.090A /*0.077A		0.108 - 0.022 .11 0.093 - 0.020 .09	116 172	 1 -	7 + 1 56 UNCH
075	000 0.084 025	0.084	0.084/*0.056 /*0.052A	0.084/*0.056 /*0.052A		0.071 - 0.016 .07 0.062 - 0.015 .06	752 661	 24	2906 - 7 116 UNCH
150	075		/*0.042A 0.049/*0.038A	/*0.042A 0.049/*0.038A		0.049 - 0.012 .05 0.044 - 0.011 .04	24	 	544 UNCH 1247 UNCH
200   0.036   0.036   0.036   0.036/0.028A   0.036/0.028A   0.031   0.007   0.025   0.032	125		/*0.032A	/*0.032A		0.037 - 0.008 .03	390	 	169 UNCH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	200 0.036 225 0.027	0.036 0.027	0.036/*0.028A 0.027/*0.027	0.036/*0.028A 0.027/*0.027		0.031 - 0.007 .03 0.029 - 0.006 .03	324 301	 6	684 + 6 11 + 1
325	275 300		/*0.024A /*0.023A	/*0.024A /*0.023A		0.026 - 0.005 .02 0.025 - 0.004 .02	264 250	 	33 UNCH 267 UNCH
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	325 350		/*0.022A /*0.021A	/*0.022A /*0.021A		0.024 - 0.003 .02 0.023 - 0.003 .02	237 225	 	6 UNCH 9 UNCH
19	400 0.020 425	0.020	0.021/*0.018 /*0.019A	0.021/*0.018 /*0.019A		0.021 - 0.002 .02 0.020 - 0.002 .01	202 190	 5	987 - 1 66 UNCH
11	2475 2500 0.016	0.016	/*0.018A 0.017B/*0.016	/*0.018A 0.017B/*0.016		0.019 - 0.001 .01 0.018 - 0.001 .01	.76 .66	 10 -	19 UNCH 1362 - 10
600	550		/*0.016A /*0.015A	/*0.016A /*0.015A		0.017 - 0.001 .01 0.016 - 0.001 .01	.54 .44	 	11 UNCH
10	2600 2650		/*0.015A /*0.014A	/*0.015A /*0.014A		0.016 UNCH .01 0.015 UNCH .01	.42 .31	 	324 + 10 4 UNCH
100                   5391   UNCH           5391   UNCH                   30   UNCH             30   UNCH               30   UNCH                 30   UNCH	725					0.014 + 0.001 .01 0.013 UNCH .01	.19 .11	 	10 UNCH 950 UNCH
1900                   105   UNCT           105   UNCT             105   UNCT           105   UNCT           105   UNCT           105   UNCT           105   UNCT         107   UNCT         107   UNCT       107       107   UNCT         107   UNCT         107   UNCT         107   UNCT         107   UNCT           107   UNCT           107   UNCT               107   UNCT	2800 2850		/*0.011A	 /*0.011A		0.012 UNCH .01 0.011 - 0.001 .00	.01 )92	 	5391 UNCH 30 UNCH
1000   0.009   0.009   0.009/0.009   0.009/0.009     0.009   UNCH   .0073     16     2593   UNCH   .0075       1     2 + 1   .0075       1   .008   UNCH   .0065     1     2 + 1   .0075     1   .008   UNCH   .0064       1   .0075   .008	900 925					0.010 - 0.001 .00 0.010 - 0.001 .00	)83 )82	 	105 UNCH 8 UNCH
1100 0.008 + 0.001 .0064 4 UNCT 1200 0.007 + 0.001 .0055 15 UNCT 1250 0.006 UNCH .0048 4 UNCT 1300 0.006 + 0.001 .0047 8 UNCT	0.009 0.008 0.008	0.008	0.008/*0.008	0.008/*0.008		0.009 UNCH .00 0.008 UNCH .00	)73 )65	 1 -	2593 UNCH 2 + 1
300 0.006 + 0.001 .0047 8 UNCH	3100 3200					0.008 + 0.001 .00 0.007 + 0.001 .00	)64 )55	 	4 UNCH 155 UNCH
HE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS	3300					0.006 + 0.001 .00	)47	 	8 UNCH

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					FINAL							
PG64	BULLET	IN #123@			METALS OPTION PR	RODUCTS			wed,	Jun 27,	2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME			OPEN EREST
SO CA		COMEX SILVER O		midny Low	CEOSE NAME	a Friende.	CISES	VOLONE		VOLUME		
DEC18 3325						0.006 + 0.001 .0046					1	UNCH
3500 4000	0.005	0.005	0.005/0.005	0.005/0.005		0.005 + 0.001 .0038 0.003 UNCH .0021			1		1563 + 428	1 UNCH
4500 5000						0.003 UNCH .0019 0.002 - 0.001 .0013 0.002 - 0.001 .0012					1314 654 543	UNCH
5500 6000						0.002 - 0.001 .0012 0.002 - 0.001 .0011			997		542 31825 +	UNCH UNCH 731
TOTAL MAR19									33.	ŭ	32023 .	
1675 1700			/*0.733A /*0.649A /*0.574A	/*0.733A /*0.649A		0.795 - 0.065 .4803 0.702 - 0.062 .4393					25 104	UNCH
1725 1750 1825			/*0.574A /*0.507A /*0.348A	/*0.574A /*0.507A /*0.348A		0.620 - 0.058 .4004 0.547 - 0.055 .3638 0.376 - 0.044 .2693					199 360 2	UNCH UNCH UNCH
1850 1900			/*0.507A /*0.307A /*0.307A /*0.240A /*0.188A /*0.150A	/*0.307A /*0.240A		0.332 - 0.041 .2428 0.259 - 0.035 .1968					1 10	UNCH
1950 2000			/*0.188A /*0.150A	/*0.188A /*0.150A		0.204 - 0.029 .1596 0.162 - 0.025 .1299					1 1331	UNCH UNCH
2025 2050		 0.113	/*0.134A	/*0.134A /*0.121A 0.113/*0.098A		0.145 - 0.022 .1174 0.130 - 0.021 .1062 0.105 - 0.018 .0871					27 2 92 -	UNCH UNCH 7
2100 2175 2200	0.113  0.080	0.113	0.113/*0.098A /*0.075A 0.080/*0.067	/*0.075A 0.080/*0.067		0.105 - 0.018 .0871 0.079 - 0.015 .0663 0.072 - 0.014 .0606			7  53		2 283 +	UNCH 23
2225 2250			/*0.064A /*0.060A /*0.052A /*0.036A /*0.031A	/*0.064A /*0.060A		0.066 - 0.014 .0557 0.061 - 0.014 .0514					4 323	UNCH UNCH
2300 2400			/*0.052A /*0.042A	/*0.052A /*0.042A		0.052 - 0.013 .0439 0.040 - 0.013 .0334					26 5	UNCH
2500 2600 2625			/*0.036A /*0.031A /*0.030A	/*0.036A /*0.031A /*0.030A		0.032 - 0.012 .0263 0.027 - 0.011 .0217 0.026 - 0.010 .0208			1 		153 + 1 2	1 UNCH UNCH
2700 2725			/0.036A /0.027A /*0.026A	/0.030A /0.027A /*0.026A		0.023 - 0.010 .0181 0.022 - 0.009 .0173					21 1	UNCH
3200 3400						0.015 - 0.002 .0105 0.014 - 0.001 .0093					6 10	UNCH UNCH
4000 TOTAL						0.012 UNCH .0071			61	0	10 3001 +	UNCH 17
MAY19 2200						0.101 - 0.009 .0772					1	UNCH
2300 2400						0.072 - 0.007 .0559 0.054 - 0.005 .0420					10	UNCH
2600 2775						0.036 - 0.003 .0273 0.030 - 0.002 .0216				 0	10 3 27	UNCH UNCH 0
TOTAL JUL19										U	21	U
1675 1700						1.064 NEW .5178 0.969 - 0.061 .4836				30	30 + 115	30 UNCH
1725 1750						0.881 - 0.056 .4507 0.801 - 0.051 .4193 0.728 - 0.047 .3894					160 350 2	UNCH
1775 1900 2000						0.728 - 0.047 .3894 0.448 - 0.031 .2638 0.305 - 0.023 .1906					56 93	UNCH UNCH UNCH
2025 2050						0.277 - 0.022 .1754 0.252 - 0.020 .1616					65 360	UNCH
2100 2200						0.209 - 0.019 .1371 0.146 - 0.015 .0993					15 1	UNCH
2300 2400 2450						0.104 - 0.013 .0727 0.077 - 0.011 .0546 0.067 - 0.010 .0478					676 855 725	UNCH UNCH UNCH
2500 2600						0.059 - 0.009 .0421 0.047 - 0.007 .0335					2874 6333	UNCH
2650 2700						0.043 - 0.006 .0305 0.039 - 0.006 .0276					484 1812	UNCH UNCH UNCH
2800 2900	0.030	0.030	0.030/*0.030	0.030/*0.030		0.034 - 0.004 .0236 0.030 - 0.003 .0205 0.027 - 0.002 .0181			1		1609 8421 +	1
3000 3100 3300						0.027 - 0.002 .0181 0.025 - 0.001 .0164 0.021 - 0.001 .0134					6796 67 6	UNCH UNCH UNCH
3500 4000	0.019	0.019	0.019/0.019	0.019/0.019		0.019 UNCH .0117 0.016 UNCH .0090			1		3632 32	UNCH UNCH 31
TOTAL DEC19									2	30	35569 +	31
1500 1750						2.357 - 0.056 .7546 1.124 - 0.039 .4696					25 430	UNCH UNCH
1775 1800						1.041 - 0.038 .4436 0.964 - 0.037 .4186					75 13	UNCH UNCH
2000 2050						0.522 - 0.031 .2564 0.450 - 0.029 .2262 0.388 - 0.028 .1993					270 11	UNCH
2100 2300 2400						0.223 - 0.022 .1220 0.173 - 0.019 .0967					1 12 201	UNCH UNCH UNCH
2450 2500						0.153 - 0.018 .0863 0.137 - 0.016 .0777					1 70	UNCH UNCH
2550 2575	0 125	  0 125	 0.125/*0.125	 0.125/*0.125		0.122 - 0.015 .0697 0.116 - 0.014 .0663 0.110 - 0.013 .0631			 2		560 70	UNCH UNCH
2600 2650 2700	0.125	0.125	0.123/ "0.123	0.123/ "0.123		0.110 - 0.013 .0631 0.099 - 0.012 .0570 0.090 - 0.010 .0519					283 + 1 60	2 UNCH UNCH
2800 2900	0.085	0.085	0.085/*0.085	0.085/*0.085		0.075 - 0.007 .0434 0.064 - 0.003 .0370			1		4518 1650	UNCH
3000 3100	0.055	0.055	0.055/*0.053	0.055/*0.053		0.055 - 0.001 .0317 0.048 UNCH .0276			3		3674 1	UNCH
3150 3300 3500	0.048 0.037	0.048 0.037	0.048/*0.048 0.037/*0.037	0.048/*0.048 0.037/*0.037		0.045 UNCH .0258 0.038 + 0.001 .0216 0.031 + 0.002 .0174			1 2 		23 + 27 + 42	1 2 UNCH
3700 TOTAL						0.027 + 0.002 .0148			9		20 12038 +	UNCH 5
JUL20	)					2 000 0 055 5001					1	LINGU
1675 1800						2.099 - 0.055 .5901 1.578 - 0.046 .4888				 0	1 2 3	UNCH UNCH 0
TOTAL DEC20										ŭ		
2000 2600						1.310 - 0.042 .3927 0.569 - 0.032 .1875 0.467 - 0.030 .1544			1		100 2 + 1	UNCH 1
2800 2900 3200						0.467 - 0.030 .1544 0.428 - 0.029 .1414 0.345 - 0.028 .1128			 1		1 3 +	UNCH UNCH 1
TOTAL									2	0	107 +	1 2
JUL21 1825						2.187 - 0.050 .5333					565	UNCH 0
TOTAL SO PU	ΙT	COMEX SILVER O	PTIONS							0	565	U
JUL18 625						0.001 UNCH					0	UNCH
1585 1590					 	0.001 UNCH 0.001 UNCH 0.001 UNCH					0	UNCH
1600 1605 1610						0.001 UNCH 0.001 UNCH 0.001 UNCH					0 0 0	UNCH UNCH UNCH
1615 1620						0.001 UNCH 0.001 UNCH .0000					0	UNCH UNCH
1625 1630						0.003 UNCH .0000 0.051 UNCH .0000					0	UNCH UNCH
1635 1640 1645						0.101 UNCH .0000 0.151 UNCH .0000 0.201 UNCH .0000					0 0 0	UNCH UNCH UNCH
1650 1655						0.251 UNCH .0000 0.301 UNCH .0000					0	UNCH UNCH
1660 1665						0.351 UNCH .0000 0.401 UNCH .0000					0	UNCH UNCH
1670						0.451 UNCH .0000					0	UNCH

Side 21

## 2018 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 #123@		ME <sup>-</sup>	TALS OPTION PRO	DDUCTS			Wed,	Jun 27,	2018 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PU		COMEX SILVER OP	PTIONS								
1675 1680						0.501 UNCH .0000 0.551 UNCH .0000					0 UNCH 0 UNCH
1685 1690 1695						0.601 UNCH .0000 0.651 UNCH .0000 0.701 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
1700 1710						0.751 UNCH .0000 0.851 UNCH .0000 0.951 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
1720 1725 1730						1.001 UNCH .0000 1.051 UNCH .0000					0 UNCH 0 UNCH
1745 1750 1775						1.201 UNCH .0000 1.251 UNCH .0000 1.501 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
1800 1825						1.751 UNCH .0000 2.001 UNCH .0000					0 UNCH 0 UNCH
1850 1875 1900						2.251 UNCH .0000 2.501 UNCH .0000 2.751 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
1925 1950						3.001 UNCH .0000 3.251 UNCH .0000					0 UNCH 0 UNCH
1975 2000 2025						3.501 UNCH .0000 3.751 UNCH .0000 4.001 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
2100 2125 2150						4.751 UNCH .0000 5.001 UNCH .0000 5.251 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
2175 2200						5.501 UNCH .0000 5.751 UNCH .0000					0 UNCH 0 UNCH
2225 2250 2275						6.001 UNCH .0000 6.251 UNCH .0000 6.501 UNCH .0000					0 UNCH 0 UNCH 0 UNCH
2500 TOTAL						8.751 UNCH .0000				0	0 UNCH 0 0
AUG18 1000						0.001 UNCH					1 UNCH
1125 1150 1200			 0.002B/	 0.002B/		0.001 UNCH .0000 0.001 UNCH .0000 0.001 UNCH .0004					78 UNCH 50 UNCH 1 UNCH
1225 1250 1275			0.002B/ 0.002B/	0.002B/ 0.002B/		0.001 UNCH .0009 0.001 UNCH .0018 0.002 UNCH .0036					31 UNCH 125 UNCH 50 UNCH
1300 1325	0.002	0.002	0.003B/0.002 0.003B/	0.003B/0.002 0.003B/		0.002 UNCH .0039 0.002 UNCH .0042			1		23 UNCH 6 UNCH
1350 1375 1400	0.004 0.005	0.004 0.005	0.004B/ 0.006/0.003A 0.006/0.004A	0.004B/ 0.006/0.003A 0.006/0.004A		0.003 UNCH .0064 0.003 - 0.001 .0070 0.004 - 0.001 .0097			10 21		83 UNCH 133 + 5 99 + 1
1425 1450	0.007 0.008	0.007 0.008	0.009B/0.006A 0.014B/0.007A	0.009B/0.006A 0.014B/0.007A		0.005 - 0.001 .0129 0.007 - 0.001 .0188			3 95 91		198 UNCH 153 - 20
1475 1490 1495	0.010  0.019	0.010  0.019	0.022B/0.010 #0.030B/0.012A #0.033B/0.013A	0.022B/0.010 #0.030B/0.012A #0.033B/0.013A		0.013 NEW .0369 0.014 - 0.001 .0401			1 7		348 + 1 1 + 1 5 + 3
1500 1505 1510	0.019  0.024	0.019  0.024	0.038/0.015A #0.041B/0.016A #0.045B/0.017A	0.038/0.015A #0.041B/0.016A #0.045B/0.017A		0.015 - 0.002 .0434 0.017 - 0.002 .0489 0.019 - 0.002 .0545			160  5		569 + 31 20 UNCH 33 + 3
1515 1520	0.025	0.025	#0.050B/0.019A #0.056B/0.021A	#0.050B/0.019A #0.056B/0.021A		0.021 - 0.002 .0603 0.024 - 0.001 .0682			25		13 UNCH 25 + 24
1525 1530 1535	0.031 0.038 0.042	0.031 0.038 0.042	0.062B/0.023A #0.069B/0.026A #0.076B/0.029A	0.062B/0.023A #0.069B/0.026A #0.076B/0.029A		0.027 - 0.001 .0762 0.030 - 0.002 .0844 0.035 UNCH .0964			58 19 12		226 - 17 18 + 10 16 + 6
1540 1545	0.047 0.041	0.047 0.041	#0.084B/0.033A #0.093B/0.037A	#0.084B/0.033A #0.093B/0.037A		0.039 - 0.001 .1068 0.045 UNCH .1208			39 47		26 + 13 55 + 27
1550 1555 1560	0.055 0.059 0.071	0.055 0.059 0.071	0.104/0.041A #0.114B/0.047A #0.126B/0.053A	0.104/0.041A #0.114B/0.047A #0.126B/0.053A		0.051 + 0.001 .1348 0.058 + 0.002 .1506 0.066 + 0.002 .1679			1485 77 48		1433 + 891 51 + 39 61 + 13
1565 1570 1575	0.066 0.075 0.093	0.066 0.075 0.093	#0.139B/0.060A #0.153B/0.067A 0.169B/0.076A	#0.139B/0.060A #0.153B/0.067A 0.169B/0.076A		0.074 + 0.002 .1855 0.084 + 0.003 .2058 0.095 + 0.004 .2273			111 170 504		104 + 102 151 + 113 542 + 207
1580 1585	0.111 0.145	0.111 0.145	#0.186B/0.087A #0.205B/0.098A	#0.186B/0.087A #0.205B/0.098A		0.108 + 0.006 .2509 0.121 + 0.007 .2747			232 186		262 + 159 355 + 147
1590 1595 1600	0.137 0.176 0.164	0.137 0.176 0.164	#0.224B/0.110A #0.246B/0.123A 0.270B/0.138A	#0.224B/0.110A #0.246B/0.123A 0.270B/0.138A		0.136 + 0.008 .3002 0.153 + 0.010 .3271 0.171 + 0.012 .3546			146 1 528		113 + 31 54 + 1 1687 + 146
1605 1610	0.168 0.214 0.212	0.168 0.214 0.212	#0.295B/0.155A #0.321B/0.173A #0.349B/0.192A	#0.295B/0.155A #0.321B/0.173A #0.349B/0.192A		0.191 + 0.015 .3830 0.212 + 0.018 .4117 0.234 + 0.020 .4407			2 21 8		35 + 2 21 + 1 15 + 2
1615 1620 1625	0.260 0.262	0.260 0.262	#0.379B/0.213A 0.409B/0.235A	#0.379B/0.213A 0.409B/0.235A		0.258 + 0.022 .4699 0.284 + 0.026 .4991			16 621		39 - 1 694 + 74
1630 1635 1640	0.269 0.339 0.368	0.269 0.339 0.368	#0.442B/0.259A #0.476B/0.284A #0.511B/0.311A	#0.442B/0.259A #0.476B/0.284A #0.511B/0.311A		0.310 + 0.028 .5282 0.339 + 0.031 .5569 0.369 + 0.033 .5851			47 80 44		31 - 2 46 + 8 47 + 16
1645 1650	0.390 0.409	0.390 0.409	#0.547B/0.340A 0.584B/0.369A	#0.547B/0.340A 0.584B/0.369A		0.400 + 0.035 .6128 0.433 + 0.038 .6394			18 59		20 + 4 590 + 2
1655 1660 1665	0.476 0.459 0.548	0.476 0.459 0.548	#0.623B/0.400A #0.663B/0.433A #0.703B/0.467A	#0.623B/0.400A #0.663B/0.433A #0.703B/0.467A		0.468 + 0.041 .6645 0.504 + 0.043 .6887 0.541 + 0.046 .7118			15 31 15		59 UNCH 35 + 14 17 UNCH
1670 1675 1680	0.556 0.658 0.661	0.556 0.658 0.661	#0.745B/0.502A 0.787B/0.539A #0.830B/0.576A	#0.745B/0.502A 0.787B/0.539A #0.830B/0.576A		0.579 + 0.048 .7329 0.619 + 0.051 .7526 0.659 + 0.053 .7720			27 31 53		7 - 3 405 + 11 102 + 38
1685 1690	0.649 0.793	0.649 0.793	#0.874B/0.615A #0.919B/0.655A	#0.874B/0.615A #0.919B/0.655A		0.701 + 0.056 .7889 0.743 + 0.058 .8055			1		23 UNCH 159 UNCH
1695 1700 1705			#0.964B/0.696A 1.009B/0.738A #1.055B/0.781A	#0.964B/0.696A 1.009B/0.738A #1.055B/0.781A		0.787 + 0.061 .8205 0.830 + 0.062 .8340 0.875 + 0.064 .8458			6		19 UNCH 288 UNCH 12 UNCH
1710 1720	1.000	 1.000	#1.101B/0.824A #1.195B/0.913A 1.242B/0.958A	#1.101B/0.824A #1.195B/0.913A 1.242B/0.958A		0.920 + 0.066 .8574 1.011 + 0.069 .8767 1.058 + 0.071 .8861			 53		46 UNCH 24 UNCH 146 + 36
1725 1730 1750	1.228	1.228	#1.289B/1.003A 1.481B/1.189A	#1.289B/1.003A 1.481B/1.189A		1.104 + 0.071 .8937 1.294 + 0.077 .9206			10		1 UNCH 69 + 10
1765 1775 1780			#1.627B/1.331A 1.725B/1.427A #1.774B/1.475A	#1.627B/1.331A 1.725B/1.427A #1.774B/1.475A		1.438 + 0.079 .9339 1.535 + 0.081 .9417 1.584 + 0.082 .9445					1 UNCH 8 UNCH 2 UNCH
1790 1800			#1.872B/1.572A #1.971B/1.669A	#1.872B/1.572A #1.971B/1.669A		1.682 + 0.084 .9517 1.780 + 0.085 .9552					3 UNCH 2 UNCH
1825 1850 1875			#2.217B/1.914A #2.465B/2.160A #2.713B/2.408A	#2.217B/1.914A #2.465B/2.160A #2.713B/2.408A		2.026 + 0.087 .9655 2.274 + 0.090 .9714 2.522 + 0.091 .9766					1 UNCH 2 UNCH 4 UNCH
1925 1950 1975			#3.211B/2.904A #3.460B/3.152A #3.709B/3.401A	#3.211B/2.904A #3.460B/3.152A #3.709B/3.401A		3.019 + 0.093 .9823 3.268 + 0.093 .9848 3.517 + 0.094 .9870					2 UNCH 2 UNCH 13 UNCH
2000 2075			#3.958B/3.650A #4.706B/4.398A	#3.958B/3.650A #4.706B/4.398A		3.766 + 0.094 .9890 4.514 + 0.094 .9945					1 UNCH 1 UNCH
TOTAL SEP18									5241	0	10191 + 2149
725 1100 1150						0.001 UNCH 0.002 + 0.001 .0025 0.002 UNCH .0028					3 UNCH 43 UNCH 2 UNCH
1200 1225						0.003 UNCH .0044 0.004 + 0.001 .0060 0.004 UNCH .0064					61 UNCH 2 UNCH 391 UNCH
1250 1275 1300			 0.007B/	0.007B/		0.005 UNCH .0081 0.006 UNCH .0101					9 UNCH 49 UNCH
1325 1350 1375	0.010 0.012	0.010 0.012	0.009B/ 0.011B/0.009A 0.015B/0.011A	0.009B/ 0.011B/0.009A 0.015B/0.011A		0.007 UNCH .0123 0.009 + 0.001 .0161 0.011 + 0.001 .0204			4 5		28 UNCH 237 UNCH 55 UNCH
1400 1425	0.016 0.028	0.016 0.028	0.021B/0.014A 0.029B/0.028 0.043B/0.025A	0.021B/0.014A 0.029B/0.028 0.043B/0.025A		0.014 + 0.001 .0267 0.018 UNCH .0353 0.026 UNCH .0507			50 2 6		342 + 5 71 UNCH 453 + 4
1450 1475 1480	0.061 0.056	0.061 0.056	0.064B/0.035A #0.069B/0.038A	0.064B/0.035A #0.069B/0.038A		0.038 UNCH .0730 0.041 UNCH .0785			9 1		243 - 1 5 + 1
1495 1500 1505	0.055 0.064 0.068	0.055 0.064 0.068	#0.088B/0.048A 0.095B/0.052A #0.103B/0.057A	#0.088B/0.048A 0.095B/0.052A #0.103B/0.057A		0.053 NEW .0991 0.058 + 0.002 .1072 0.064 + 0.003 .1165			2 39 15		2 + 2 215 + 17 16 + 15
1510 1515	0.078 0.084	0.078 0.084	#0.111B/0.062A #0.120B/0.067A	#0.111B/0.062A #0.120B/0.067A		0.070 + 0.003 .1259 0.076 + 0.004 .1353			22 5		37 + 15 6 + 4
1520 1525	0.122 0.100	0.122 0.100	#0.130B/0.073A 0.140B/0.080A	#0.130B/0.073A 0.140B/0.080A		0.083 + 0.004 .1459 0.091 + 0.005 .1574			20 46		46 + 10 130 + 24

Side 22

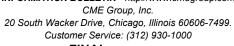
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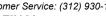




PG64	BULLET	IN #123@		ME	TALS OPTION P	PRODUCTS			wed,	Jun 27,	2018 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO PU	Т	COMEX SILVER OP	PTIONS								
1530 1535 1540	0.110	0.110 	#0.151B/0.087A #0.163B/0.094A #0.175B/0.103A	#0.151B/0.087A #0.163B/0.094A #0.175B/0.103A		0.100 + 0.007 .1699 0.108 + 0.007 .1815 0.118 + 0.007 .1949			12 		14 + 12 1 UNCH 7 UNCH
1545 1550	0.141	0.141	#0.189B/0.112A 0.203B/0.121A	#0.189B/0.112A 0.203B/0.121A		0.128 + 0.008 .2084 0.140 + 0.009 .2234			 51		1 UNCH 354 + 12
1555 1560 1565	0.223	0.223	#0.218B/0.132A #0.235B/0.143A #0.252B/0.156A	#0.218B/0.132A #0.235B/0.143A #0.252B/0.156A		0.152 + 0.010 .2384 0.165 + 0.011 .2540 0.179 + 0.012 .2703			25		34 UNCH 53 + 24 5 UNCH
1570 1575 1580	0.194 0.195 0.235	0.194 0.195 0.235	#0.270B/0.169A 0.290B/0.183A #0.310B/0.198A	#0.270B/0.169A 0.290B/0.183A #0.310B/0.198A		0.193 + 0.012 .2866 0.209 + 0.014 .3040 0.226 + 0.016 .3218			2 286 8		25 + 2 345 + 109 7 UNCH
1585 1590	0.246 0.265	0.246 0.265	#0.332B/0.215A #0.354B/0.231A	#0.332B/0.215A #0.354B/0.231A		0.244 + 0.017 .3400 0.263 + 0.019 .3584			7 9		8 + 7 45 + 9
1595 1600 1605	0.309	0.309	#0.378B/0.249A 0.403B/0.268A #0.429B/0.288A	#0.378B/0.249A 0.403B/0.268A #0.429B/0.288A		0.282 + 0.019 .3770 0.303 + 0.021 .3959 0.325 + 0.022 .4151			91 		10 UNCH 712 - 2 7 UNCH
1610 1615 1620	0.361 0.352 0.376	0.361 0.352 0.376	#0.456B/0.309A #0.484B/0.332A #0.513B/0.355A	#0.456B/0.309A #0.484B/0.332A #0.513B/0.355A		0.348 + 0.023 .4344 0.372 NEW .4537 0.396 + 0.025 .4730			1 7 11		$     \begin{array}{ccccccccccccccccccccccccccccccccc$
1625 1630 1635	0.462 0.430 0.490	0.462 0.430 0.490	0.543B/0.378A #0.574B/0.403A #0.606B/0.430A	0.543B/0.378A #0.574B/0.403A #0.606B/0.430A		0.422 + 0.026 .4923 0.450 + 0.029 .5114 0.478 + 0.030 .5304			153 11 15		540 + 84 3 UNCH 11 + 8
1640 1645	0.547 0.546 0.522	0.547 0.546 0.522	#0.638B/0.457A #0.672B/0.485A	#0.638B/0.457A #0.672B/0.485A		0.507 + 0.031 .5492 0.537 + 0.033 .5676			5 6 7		20 + 4 12 UNCH
1650 1655 1660	0.590 0.742	0.590 0.742	0.707B/0.514A #0.742B/0.545A #0.778B/0.576A	0.707B/0.514A #0.742B/0.545A #0.778B/0.576A		0.601 + 0.036 .6033 0.634 + 0.038 .6207			18 1		539 - 5 23 + 6 10 + 1
1665 1670 1675	0.778 0.801 0.750	0.778 0.801 0.750	#0.815B/0.606A #0.853B/0.642A 0.891B/0.675A	#0.815B/0.606A #0.853B/0.642A 0.891B/0.675A		0.668 + 0.039 .6373 0.704 + 0.042 .6536 0.740 + 0.043 .6694			1 1 5		20 - 1 10 UNCH 77 + 4
1680 1685 1690	0.786 0.845 0.929	0.786 0.845 0.929	#0.930B/0.710A #0.970B/0.745A #1.010B/0.782A	#0.930B/0.710A #0.970B/0.745A #1.010B/0.782A		0.776 + 0.044 .6846 0.814 + 0.046 .6991 0.852 + 0.047 .7135			6 6 1		49 - 6 2 - 4 30 UNCH
1695 1700 1710	0.969 0.922	0.969 0.922	#1.051B/0.819A 1.093B/0.856A #1.177B/0.934A	#1.051B/0.819A 1.093B/0.856A #1.177B/0.934A		0.891 + 0.049 .7271 0.931 + 0.051 .7400 1.013 + 0.055 .7639			23		15 UNCH 215 + 2 11 UNCH
1715 1725			#1.220B/0.974A 1.307B/1.055A	#1.220B/0.974A 1.307B/1.055A		1.054 + 0.056 .7757 1.138 + 0.058 .7966					81 UNCH 29 UNCH
1730 1745 1750	1.290  1.400	1.290  1.400	#1.352B/1.096A #1.486B/1.224A 1.532B/1.267A	#1.352B/1.096A #1.486B/1.224A 1.532B/1.267A		1.181 NEW .8064 1.312 + 0.063 .8336 1.356 + 0.064 .8413			1  2		1 + 1 1 UNCH 62 UNCH
1775 1800 1850			1.764B/1.489A 2.000B/1.718A 2.483B/2.191A	1.764B/1.489A 2.000B/1.718A 2.483B/2.191A		1.584 + 0.069 .8752 1.818 + 0.074 .8999 2.297 + 0.082 .9347					163 UNCH 27 UNCH 3 UNCH
1900 1925 1950			#2.974B/2.675A #3.220B/2.920A #3.468B/3.166A	#2.974B/2.675A #3.220B/2.920A #3.468B/3.166A		2.785 + 0.086 .9542 3.031 + 0.088 .9612 3.278 + 0.089 .9666					1 UNCH 1 UNCH 1 UNCH
2000 2100 2125			#3.964B/3.660A #4.959B/4.653A #5.208B/4.902A	#3.964B/3.660A #4.959B/4.653A #5.208B/4.902A		3.773 + 0.090 .9740 4.767 + 0.092 .9840 5.016 + 0.093 .9857					1 UNCH 2 UNCH 20 UNCH
2150 2175			#5.457B/5.151A #5.707B/5.400A	#5.457B/5.151A #5.707B/5.400A		5.265 + 0.093 .9872 5.514 + 0.093 .9887					30 UNCH 146 UNCH
2200 2225 2275			#5.956B/5.649A #6.206B/5.899A #6.705B/6.398A	#5.956B/5.649A #6.206B/5.899A #6.705B/6.398A		5.764 + 0.093 .9902 6.013 + 0.093 .9915 6.513 + 0.094 .9931					20 UNCH 1 UNCH 1 UNCH
TOTAL OCT18									1000	0	6267 + 375
1100 1125 1300			 0.011B/	 0.011B/		0.004 UNCH .0045 0.004 UNCH .0047 0.009 - 0.001 .0136 0.011 - 0.001 .0170					25 UNCH 8 UNCH 1 UNCH
1325 1350 1375	0.014	0.014	0.014B/ 0.018B/0.014 0.023B/	0.014B/ 0.018B/0.014 0.023B/		0.011 - 0.001 .0170 0.013 - 0.001 .0208 0.016 - 0.002 .0263 0.022 - 0.001 .0359			7		82 UNCH 67 UNCH 4 UNCH
1400 1425 1450	0.034 0.045	0.034 0.045	0.032B/ 0.045B/0.031A 0.064B/0.041	0.032B/ 0.045B/0.031A 0.064B/0.041		0.022 - 0.001 .0359 0.030 - 0.001 .0487 0.042 - 0.001 .0669			34 2		41 UNCH 36 + 34 105 + 2
1475 1500 1525	0.120 0.131	0.120 0.131	0.091B/0.059A 0.129B/0.083A 0.179B/0.118A	0.091B/0.059A 0.129B/0.083A 0.179B/0.118A		0.061 UNCH .0936 0.089 + 0.002 .1297 0.128 + 0.004 .1758			2 28		60 UNCH 22 + 1 87 + 25
1550 1575	0.217	0.217	0.246B/0.167A 0.333B/0.233A 0.442B/0.320A	0.246B/0.167A 0.333B/0.233A 0.442B/0.320A		0.182 + 0.007 .2329 0.255 + 0.011 .3002 0.348 + 0.017 .3743			2 3 9		75 + 2 23 - 3 51 UNCH
1600 1625 1650	0.442	0.442	0.572B/0.426A 0.723B/0.554A	0.572B/0.426A 0.723B/0.554A		0.463 + 0.024 .4517 0.599 + 0.031 .5283			7 5		211 + 6 53 UNCH
1675 1700 1725			0.891B/0.701A 1.075B/0.867A 1.273B/1.048A	0.891B/0.701A 1.075B/0.867A 1.273B/1.048A		0.929 + 0.044 .6663 1.118 + 0.049 .7238					22 UNCH 13 UNCH 17 UNCH
1750 1775 1800			1.482B/1.244A 1.701B/1.450A 1.927B/1.666A	1.482B/1.244A 1.701B/1.450A 1.927B/1.666A		1.319 + 0.054 .7728 1.532 + 0.059 .8139 1.753 + 0.064 .8471					13 UNCH 12 UNCH 10 UNCH
1825 2150 2200			#2.158B/1.890A #5.343B/5.039A #5.841B/5.536A	#2.158B/1.890A #5.343B/5.039A #5.841B/5.536A		1.981 + 0.068 .8735 5.151 + 0.091 .9784 5.649 + 0.092 .9825					1 UNCH 10 UNCH 10 UNCH
TOTAL NOV18									99	0	1059 + 67
1275 1300 1350			0.015B/ 0.026B/	0.015B/ 0.026B/		0.011 - 0.001 .0150 0.013 - 0.001 .0182 0.020 - 0.001 .0287					15 UNCH 15 UNCH 7 UNCH
1375 1400 1425	0.040	0.040	0.036B/ 0.050B/0.037A 0.071B/	0.036B/ 0.050B/0.037A 0.071B/		0.026 UNCH .0374 0.036 + 0.001 .0507 0.050 + 0.001 .0685			2		1 UNCH 27 UNCH 2 UNCH
1450 1475 1500	0.079  0.144	0.079  0.144	0.099B/0.079 0.136B/0.096A 0.184B/0.133A	0.099B/0.079 0.136B/0.096A 0.184B/0.133A		0.070 UNCH .0924 0.099 + 0.001 .1241 0.139 + 0.004 .1639			13  1		20 + 2 20 UNCH 45 + 1
1525 1550 1575			0.245B/0.180A 0.323B/0.241A 0.418B/0.318A	0.245B/0.180A 0.323B/0.241A 0.418B/0.318A		0.191 + 0.007 .2110 0.256 + 0.009 .2646 0.339 + 0.013 .3246			 8 		16 UNCH 24 + 2 10 UNCH
1600 1625 1650	0.459 0.540	0.459 0.540	0.533B/0.413A 0.665B/0.525A #0.814B/0.655A	0.533B/0.413A 0.665B/0.525A #0.814B/0.655A		0.439 + 0.017 .3884 0.559 NEW .4539 0.696 + 0.030 .5183			1 1		16 UNCH 1 + 1 105 UNCH
1750 1950			#1.546B/1.326A #3.376B/3.097A #3.619B/3.336A	#1.546B/1.326A #3.376B/3.097A #3.619B/3.336A		1.394 + 0.051 .7343 3.195 + 0.077 .9248 3.436 + 0.079 .9343					13 UNCH 2 UNCH 1 UNCH
1975 2000 2125			#3.863B/3.577A #5.097B/4.800A	#3.863B/3.577A #5.097B/4.800A		3.679 + 0.081 .9426 4.908 + 0.088 .9673					1 UNCH 2 UNCH
2150 2175 2225			#5.345B/5.047A #5.594B/5.294A #6.091B/5.790A	#5.345B/5.047A #5.594B/5.294A #6.091B/5.790A		5.403 + 0.089 .9725 5.900 + 0.090 .9773					1 UNCH 1 UNCH 3 UNCH
2250 2275 2525			#6.340B/6.038A #6.589B/6.287A #9.087B/8.781A	#6.340B/6.038A #6.589B/6.287A #9.087B/8.781A		6.149 + 0.091 .9788 6.398 + 0.092 .9801 8.895 + 0.094 .9889					2 UNCH 1 UNCH 1 UNCH
2550 TOTAL			#9.337B/9.030A	#9.337B/9.030A		9.145 + 0.094 .9899			26	0	1 UNCH 353 + 6
900 1000						0.004 UNCH .0032 0.006 UNCH .0052					2 UNCH 233 UNCH
1075 1100 1125						0.007 - 0.001 .0068 0.008 UNCH .0080 0.008 - 0.001 .0084					145 UNCH 266 UNCH 31 UNCH
1150 1175 1200	0.010 0.012	0.010 0.012	0.010/*0.010 0.012/0.011	0.010/*0.010 0.012/0.011		0.009 - 0.001 .0097 0.010 UNCH .0111 0.011 UNCH .0126			5 46		11 UNCH 15 + 5 8298 UNCH
1225 1250 1275			0.014B/ 0.017B/	0.014B/ 0.017B/		0.012 UNCH .0142 0.014 + 0.001 .0170 0.016 + 0.001 .0200					485 UNCH 1143 UNCH 646 UNCH
1300 1325 1350	0.035	 0.035	0.021B/ 0.028B/ 0.038B/0.035	0.021B/ 0.028B/ 0.038B/0.035		0.020 + 0.002 .0251 0.024 + 0.002 .0306 0.031 + 0.002 .0393			10  20		1896 + 10 38 UNCH 980 UNCH
1375 1400 1425	0.050 0.062 0.094	0.050 0.062 0.094	0.052B/0.050 0.072/0.053 0.100B/0.094	0.052B/0.050 0.072/0.053 0.100B/0.094		0.041 + 0.002 .0513 0.056 + 0.002 .0679 0.077 + 0.003 .0898			13 23 1		65 - 1 854 + 17 173 UNCH
1450 1475 1500	0.115 0.180 0.190	0.115 0.180 0.190	0.136B/0.101A 0.182B/0.137A 0.238B/0.183A	0.136B/0.101A 0.182B/0.137A 0.238B/0.183A		0.105 + 0.003 .1170 0.143 + 0.005 .1509 0.192 + 0.007 .1909			23 1 35		487 - 4 50 + 1 1133 UNCH
1525 THE I		CONTAINED IN TH	0.309B/0.240A IS REPORT IS COMPIL	0.309B/0.240A LED FOR THE CONVENII		0.253 + 0.009 .2364  AND IS FURNISHED WITHOUT RE	SPONSIBI			OR CONT	235 UNCH

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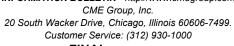




		#1220			FINAL						- 27	2010	
PG64	GLOBEX	IN #123@ OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	RODUCTS SETT.PRICE		EXER	OPEN OUTCRY	Wed,	Jun 27,		PG64 OPEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME	INTER	
SO PU		COMEX SILVER OP		0.2045/0.2124		0.228 . 0.011	2000			01		416	22
1550 1575 1600	0.340  0.535	0.340  0.535	0.394B/0.312A 0.497B/0.397A 0.616B/0.499A	0.394B/0.312A 0.497B/0.397A 0.616B/0.499A		0.328 + 0.011 0.419 + 0.015 0.525 + 0.019				81 2 14		416 + 127 780 +	23 UNCH 13
1625 1650	0.665 0.795	0.665 0.795	0.750B/0.616A 0.899B/0.747A	0.750B/0.616A 0.899B/0.747A		0.647 + 0.024 0.785 + 0.029	.4547 .5109			6 10		118 + 371 +	4 2
1675 1700 1725	1.273	 1.273	1.060B/0.894A 1.234B/1.051A 1.418B/1.221A	1.060B/0.894A 1.234B/1.051A 1.418B/1.221A		0.938 + 0.035 1.103 + 0.040 1.281 + 0.045				 2		753 588 45	UNCH UNCH UNCH
1750 1775			1.612B/1.402A 1.814B/1.594A	1.612B/1.402A 1.814B/1.594A		1.470 + 0.050 1.667 + 0.053	.7037 .7415					275 274	UNCH UNCH
1800 1850 1900			2.024B/1.794A 2.463B/2.223A #2.921B/2.668A	2.024B/1.794A 2.463B/2.223A #2.921B/2.668A		1.872 + 0.056 2.303 + 0.063 2.755 + 0.069	.7751 .8308 .8722					24 351 15	UNCH UNCH UNCH
2000 2025			#3.873B/3.600A #4.116B/3.840A	#3.873B/3.600A #4.116B/3.840A		3.698 + 0.079 3.938 + 0.080	.9247 .9338					68 3	UNCH UNCH
2050 2075 2125			#4.361B/4.081A #4.606B/4.323A #5.100B/4.811A	#4.361B/4.081A #4.606B/4.323A #5.100B/4.811A		4.181 + 0.082 4.424 + 0.083 4.915 + 0.086	.9412 .9475 .9574					5 1 1	UNCH UNCH UNCH
2150 2175			#5.347B/5.056A #5.595B/5.302A	#5.347B/5.056A #5.595B/5.302A		5.161 + 0.087 5.408 + 0.087	.9609 .9642					10 23	UNCH UNCH
2200 2225 2250			#5.844B/5.549A #6.092B/5.796A #6.341B/6.043A	#5.844B/5.549A #6.092B/5.796A #6.341B/6.043A		5.656 + 0.089 5.904 + 0.090 6.152 + 0.090	.9698					4 5 1	UNCH UNCH UNCH
2275 2300			#6.590B/6.291A #6.839B/6.540A	#6.590B/6.291A #6.839B/6.540A		6.401 + 0.091 6.650 + 0.092	.9735 .9749					12 2	UNCH UNCH
2375 2400 2425			#7.587B/7.286A #7.837B/7.535A #8.087B/7.784A	#7.587B/7.286A #7.837B/7.535A #8.087B/7.784A		7.397 + 0.093 7.646 + 0.093 7.896 + 0.093	.9786 .9798 .9809					10 40 21	UNCH UNCH UNCH
TOTAL			,	,						292	0	21529 +	70
JAN19 1625 TOTAL	0.812	0.812	#0.812/*0.805	#0.812/*0.805		0.666 NEW	.4305			55 55		55 + 55 +	55 55
MAR19 1100						0.005 + 0.002	.0054					17	UNCH
1200 1300	0.043	0.043	#0.014B/ 0.043/*0.043 0.072B/0.060	#0.014B/ 0.043/*0.043		0.014 + 0.003 0.038 + 0.005	.0386			5		2 8 + 47 +	UNCH 5
1350 1375 1400	0.062 0.101 0.110	0.062 0.101 0.110	0.101/0.101 0.130/0.110	0.072B/0.060 0.101/0.101 0.130/0.110		0.065 + 0.009 0.085 + 0.012 0.111 + 0.014	.0627 .0794 .0997			30 3 37		303 - 216 +	30 3 17
1425 1450	0.136 0.193 0.243	0.136 0.193 0.243	0.170B/0.136 0.218B/0.193 #0.276B/0.243	0.170B/0.136 0.218B/0.193 #0.276B/0.243		0.145 + 0.017 0.187 + 0.018 0.239 NEW	.1244 .1529 .1854			10 15 14		31 + 39 + 14 +	10 3 14
1475 1500 1525	0.243	0.380	0.345B/ #0.424B/0.380	0.345B/ #0.424B/0.380		0.302 + 0.017 0.376 + 0.016	.2216 .2606			1 1		12 + 29 +	1 1
1550 1600 1625	0.810	 0.810	#0.517B/ 0.742B/ #0.873B/0.795A	#0.517B/ 0.742B/ #0.873B/0.795A		0.462 + 0.016 0.669 + 0.019 0.790 + 0.022	.3020 .3889 .4331			 2		12 25 4 +	UNCH UNCH 2
1650 1675			#1.016B/ #1.169B/	#1.016B/ #1.169B/		0.923 + 0.025 1.068 + 0.029	.4770 .5196					5 29	UNCH UNCH
1700 1725 1750			#1.331B/ #1.504B/ #1.684B/	#1.331B/ #1.504B/ #1.684B/		1.223 + 0.033 1.388 + 0.036 1.563 + 0.040						102 191 360	UNCH UNCH UNCH
TOTAL			,	,						118	0	1446 +	80
MAY19 1225 TOTAL						0.045 + 0.003	.0360					1 1	UNCH 0
JUL19 1100			/0.018A	/0.018A		0.016 - 0.003	.0131				1336	1825	UNCH
1125 1150			/0.025A	/0.025A		0.019 - 0.004 0.022 - 0.005 0.026 - 0.006	.0183				702	4 4349 -	UNCH 520
1175 1200 1225						0.026 - 0.006 0.031 - 0.008 0.037 - 0.009						20 7413	UNCH UNCH UNCH
1250 1275	0.060	0.060	0.060/0.060	0.060/0.060		0.045 - 0.011 0.056 - 0.011 0.069 - 0.012	.0458			1 		2041 1305 + 5668	UNCH 1
1300 1325 1350	0.100	0.100	0.101/0.095A	0.101/0.095A		0.085 - 0.014 0.107 - 0.015	.0556 .0673 .0823			78		2787 + 1621	UNCH 78 UNCH
1400 1425 1450						0.167 - 0.016 0.209 - 0.015 0.259 - 0.014	.1201 .1440 .1706					307 8 4	UNCH UNCH UNCH
1500 1525						0.388 - 0.009 0.468 - 0.006	.2318 .2655					28 410	UNCH UNCH
1550 1600 1675						0.559 - 0.002 0.774 + 0.009 1.173 NEW	.3008 .3738 .4821				30	5 55 30 +	UNCH UNCH 30
1700 1725						1.323 + 0.032 1.482 + 0.038	.5163 .5492					115 160	UNCH UNCH
1750 TOTAL						1.648 + 0.043	.5806			79	2068	350 28506 -	UNCH 411
DEC19 1000 1100						0.010 UNCH 0.025 + 0.002						25 100	UNCH UNCH
1200 1250	0.095	0.095	0.095/*0.095	0.095/*0.095		0.059 + 0.006 0.089 + 0.010	.0391 .0565			1		675 1619 +	UNCH 1
1275 1300 1325	0.110	0.110 	#0.110/0.110 	#0.110/0.110 		0.108 + 0.011 0.132 + 0.013 0.160 + 0.015	.0671 .0797 .0940			20 		3061 + 510 139	20 UNCH UNCH
1350 1375						0.194 + 0.018 0.234 + 0.022 0.280 + 0.025	.1103					561 210	UNCH UNCH UNCH
1400 1500 1750						0.539 + 0.037 1.752 + 0.053	.1486 .2454 .5303					6 8 430	UNCH UNCH
1775 1800						1.913 + 0.054 2.081 + 0.055	.5563 .5813			 21	 0	75 13 7432 +	UNCH UNCH 21
TOTAL DEC20						0.189 + 0.005	0620					100	
1100 TOTAL						0.189 + 0.005	.0639				0	100	UNCH 0
JUL21 1825 TOTAL						2.703 + 0.040	.4666					565 565	UNCH 0
SO1 C	ALL	SILVER OPTIONS											
1575 1590	0.410	0.410	0.619B/*0.363A 0.482B/*0.256A	0.619B/*0.363A 0.482B/*0.256A		0.513 - 0.093 0.383 NEW	.8109			<u>1</u>		1 +	UNCH
1595 1605 1615	0.348 0.285 0.221	0.348 0.285 0.221	0.439B/*0.225A 0.369B/*0.170A 0.296B/*0.127A	0.439B/*0.225A 0.369B/*0.170A 0.296B/*0.127A		0.344 NEW 0.270 NEW 0.206 NEW	.7760 .6933 .5956			1 1 10		1 + 1 + 10 +	1 1 10
1625 1645			0.231B/*0.093A 0.137B/*0.052A	0.231B/*0.093A 0.137B/*0.052A		0.152 - 0.071 0.078 - 0.050	.4908 .2951					20 10	UNCH UNCH
1650 1655 1665	0.063 0.075 0.043	0.063 0.075 0.043	0.118B/*0.045A 0.102B/*0.040A 0.075B/*0.031A	0.118B/*0.045A 0.102B/*0.040A 0.075B/*0.031A		0.066 NEW 0.056 NEW 0.041 NEW	.2555 .2204 .1640			10 10 4		10 + 10 + 4 +	10 10 4
1675 1700			/*0.025A /*0.017A	/*0.025A /*0.017A		0.030 - 0.025 0.017 - 0.014 0.003 - 0.001	.1210 .0643 .0077					20 10 12	UNCH
1825 TOTAL						0.001	.0077			37	0	110 +	UNCH 37
SO1 PI JUL18 1525	UT 	SILVER OPTIONS	0.011B/	0.011B/		0.005 NEW	.0194			10		10 +	10
1540 1565	0.011 0.040	0.011 0.040	#0.018B/0.011 #0.045B/0.016A #0.054B/0.019A	#0.018B/0.011 #0.045B/0.016A		0.008 NEW 0.018 UNCH	.0323 .0761			51 10		51 + 10 +	51 10
1570 1575 1580	0.036 0.033 0.037	0.036 0.033 0.037	#0.064B/0.023A #0.076B/0.028A	#0.054B/0.019A #0.064B/0.023A #0.076B/0.028A		0.021 NEW 0.026 UNCH 0.031 UNCH	.0896 .1095 .1303			10 10 20		10 + 20 + 30 +	10 10 20
1585 1595	0.044	0.044 0.065	#0.090B/0.033A #0.125B/0.043A #0.147B/0.053A	#0.090B/0.033A #0.125B/0.043A #0.147B/0.053A		0.038 NEW 0.057 NEW 0.069 + 0.006	.1570 .2239			10 10		10 + 10 + 31	10 10 UNCH
1600			-			AND IS FURNISHED WIT							

Side 24

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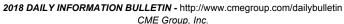


PG64 BULLET	TIN #123@		ME	TALS OPTION PF	RODUCTS			OPEN	wed,	Jun 27,	2018	PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN EREST
SO1 PUT	SILVER OPTIONS											
JUL18 1615		#0.228B/0.089A	#0.228B/0.089A		0.119 + 0.01						10	UNCH
1620 1625		#0.259B/0.106A #0.294B/0.125A	#0.259B/0.106A #0.294B/0.125A		0.140 + 0.018 0.165 + 0.02	3 .5091					6 30	UNCH
1650 TOTAL		#0.495B/0.258A	#0.495B/0.258A		0.329 + 0.049	9 .7444			131	0	20 248 +	UNCH 131
SO2 CALL	SILVER OPTIONS											
JUL18 1250		3.851B/*3.546A	3.851B/*3.546A		3.737 - 0.09						.1	UNCH
1630 1675 0.086	0.086	0.260B/*0.127A 0.095B/*0.047A	0.260B/*0.127A 0.095B/*0.047A		0.180 - 0.06 0.059 NEV				1		10 1 +	UNCH 1
1690 TOTAL		/*0.036A	/*0.036A		0.042 - 0.02	5 .1333			1	0	5 17 +	UNCH 1
SO2 PUT	SILVER OPTIONS											
JUL18 1525		#0.026B/	#0.026B/		0.013 UNC	н .0444			10		10 +	10
1565 0.050 1570 0.049	0.050 0.049	#0.081B/0.034A #0.093B/0.039A	#0.081B/0.034A #0.093B/0.039A		0.039 NEV 0.045 NEV				10 8		10 + 8 +	10 8
1575 0.058	0.058 0.121	#0.106B/0.044A #0.137B/0.058A	#0.106B/0.044A #0.137B/0.058A		0.053 NEV 0.072 NEV	v .1703			10 1		10 +	10
1630		#0.375B/0.196A	#0.375B/0.196A		0.243 + 0.029	.5428					6	UNCH
2050 TOTAL		#4.454B/4.149A	#4.454B/4.149A		4.263 + 0.09	3 .9964			39	0	1 46 +	UNCH 39
SO3 CALL JUL18	SILVER OPTIONS											
1675	0.061	0.130B/*0.069A #0.096B/*0.054A	0.130B/*0.069A #0.096B/*0.054A		0.086 - 0.039						10 8 +	UNCH
1690 0.061 1700	0.061	/*0.047A	/*0.047A		0.063 NEV	7 .1435					10	UNCH
1730 0.037 TOTAL	0.037	#0.038B/*0.032A	#0.038B/*0.032A		0.032 NE	w .0872			20 28	0	20 + 48 +	20 28
SO3 PUT	SILVER OPTIONS											
JUL18 1650		#0.558B/0.345A	#0.558B/0.345A		0.408 + 0.043	1 .6557					10	UNCH
TOTAL										0	10	0
SO5 CALL JUN18	SILVER OPTIONS											
1610 1615 0.059	0.059	0.274B/*0.073A 0.242B/*0.055A	0.274B/*0.073A 0.242B/*0.055A		0.175 - 0.097 0.139 NEV				10		1 10 +	UNCH
1625 0.031 1630	0.031	0.169B/*0.031 0.138B/*0.024A	0.169B/*0.031 0.138B/*0.024A		0.080 NEV 0.059 - 0.070	v .4728 D .3636			10		10 + 10	10 UNCH
1635 1650		0.117B/*0.019A 0.056B/*0.010A	0.117B/*0.019A 0.056B/*0.010A		0.043 - 0.063 0.017 - 0.034	1 .2675					10 19	UNCH
1655		0.044B/*0.009A /*0.007A	0.044B/*0.009A /*0.007A		0.013 - 0.027 0.009 - 0.01	7 .0650					1 10	UNCH
1675		/*0.006A	/*0.006A		0.006 - 0.013	2 .0206					10	UNCH
1680 1700		/*0.005A /*0.004A	/*0.005A /*0.004A		0.006 - 0.009 0.003 - 0.009	.0067					20 7	UNCH
1725 1775		/*0.003A	/*0.003A 		0.002 - 0.003 0.001 - 0.003	1 .0000					27 10	UNCH
1800 1825					0.001 - 0.003 0.001 UNC						10 10	UNCH
2075 TOTAL					0.001 UNC	H			20		10 175 +	UNCH 20
SO5 PUT	SILVER OPTIONS											
JUN18 1500					0.001 UNC	1					51	UNCH
1590 0.032 1595	0.032	0.044B/0.009A #0.058B/0.011A	0.044B/0.009A #0.058B/0.011A		0.011 - 0.000 0.014 - 0.000	1 .0517			20		20 + 10	10 UNCH
1600 0.033	0.033	#0.075B/0.015A #0.097B/0.020A	#0.075B/0.015A #0.097B/0.020A		0.020 - 0.000 0.027 UNCI	1 .1102			82		62 + 10	45 UNCH
1610 0.041	0.041	#0.124B/0.027A	#0.124B/0.027A		0.038 NE	N .2279			5		5 +	5
1615 0.064 1620	0.064	#0.156B/0.036A #0.193B/0.048A	#0.156B/0.036A #0.193B/0.048A		0.052 NEI 0.070 + 0.010	.4157					10 + 28	UNCH
1625 1630 0.115	0.115	#0.233B/0.063A #0.275B/0.081A	#0.233B/0.063A #0.275B/0.081A		0.093 + 0.01 0.122 + 0.02	4 .6363			10		10 20 +	UNCH
1640 0.130 1650	0.130	#0.367B/0.129A #0.462B/0.195A	#0.367B/0.129A #0.462B/0.195A		0.194 + 0.04 0.280 + 0.06	.9076			10 		20 + 20	10 UNCH
1655 1660		#0.511B/0.235A #0.560B/0.277A	#0.511B/0.235A #0.560B/0.277A		0.326 + 0.06 0.373 + 0.07	7 .9349					1 5	UNCH
1670		#0.659B/0.367A #0.708B/0.414A	#0.659B/0.367A #0.708B/0.414A		0.470 + 0.080	.9735					1 10	UNCH
1700		#0.708B/0.414A #0.956B/0.655A	#0.708B/0.414A #0.956B/0.655A		0.519 + 0.08 0.766 + 0.08						10	UNCH
TOTAL									147	0	293 +	90

CORRER	OPTIONS	- N	FUTURES
COPPER	OPTIONS	ON	FUTURES

	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PI & PT.CI		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
HX CAI		COMEX COPPER OF	PTIONS											
JUL18 285						0.1425	UNCH	.0000					0	UNCH
288						0.1125	UNCH	.0000					ŏ	UNCH
290						0.0925	UNCH	.0000					ŏ	UNCH
295						0.0425	UNCH	.0000					ŏ	UNCH
296						0.0325	UNCH	.0000					Ö	UNCH
297						0.0225	UNCH	.0000					0	UNCH
299						0.0025	UNCH						0	UNCH
300						0.0005	UNCH						0	UNCH
302						0.0005	UNCH						Ō	UNCH
312						0.0005	UNCH						0	UNCH
TOTAL													0	
AUG18						0.1440	0 0075	0104					1.0	
288			(O. 1200)			0.1440 -		.8104					16	UNCH
289			/0.1290A	/0.1290A		0.1360 -		.7947					5	UNCH
290			0.1375B/*0.1155 0.1295B/*0.1085	0.1375B/*0.1155 0.1295B/*0.1085		0.1280 - 0.1200 -		.7760 .7570					11 15	UNCH
291			0.1293B/*0.1083 0.0995B/*0.0810	0.1293B/*0.1083 0.0995B/*0.0810			0.0073	.6656					12	UNCH
295			0.0855B/*0.0685	0.0855B/*0.0685		0.0310 -		.6129					1	UNCH
297 299	0.0670	0.0670	0.0750B/*0.0575	0.0750B/*0.0575		0.0783 -	NEW	.5582					5 +	UNCH 5
300	0.0545	0.0070	0.0695B/*0.0525	0.0695B/*0.0525			0.0055	.5304			6		33 +	1
301	0.0530	0.0530	0.0640B/*0.0480	0.0640B/*0.0480		0.0565 -		.5024			2		2 +	i
302	0.0595	0.0595	0.0595/*0.0440A	0.0595/*0.0440A			0.0045	.4746			5		20 +	5
303	0.0440	0.0440	0.0540B/*0.0400	0.0540B/*0.0400		0.0475 -		.4468			12		17 +	12
	0.0455	0.0455	0.0495B/*0.0365	0.0495B/*0.0365		0.0435 -		.4198			5		12 +	
	0.0450	0.0450	0.0455B/*0.0330	0.0455B/*0.0330		0.0400 -		.3938			10		91 +	10
306			0.0415B/0.0305A	0.0415B/0.0305A		0.0365 -	0.0030	.3682					14	UNCH
307	0.0295	0.0295	0.0380/0.0275A	0.0380/0.0275A		0.0330 -	0.0030	.3426			146		167 +	137
308	0.0300	0.0300	0.0345B/0.0250A	0.0345B/0.0250A		0.0305 -		.3203			2		4 +	1
309			0.0315B/0.0225A	0.0315B/0.0225A		0.0275 -		.2965					7	UNCH
310			0.0285B/0.0205A	0.0285B/0.0205A		0.0250 -		.2749			87	200	928 +	211
311		7777	0.0260B/0.0190A	0.0260B/0.0190A		0.0230 -		.2557					13	UNCH
312	0.0225	0.0225	0.0235B/0.0170A	0.0235B/0.0170A		0.0210 -		.2368			42		38 +	15
313			0.0215B/0.0155A	0.0215B/0.0155A			0.0020	.2182					15	UNCH
314			/0.0140A	/0.0140A		0.0175 -		.2026			41		18	UNCH
315			/0.0135A /0.0125A	/0.0135A		0.0160 -		.1873			41		207 10	UNCH
316			/0.0123A /0.0115A	/0.0125A /0.0115A		0.0145 - 0.0135 -		.1722 .1605					29	UNCH
317			/0.0113A /0.0105A	/0.0113A /0.0105A		0.0133 -		.1458					17	UNCH
318 319			/0.0103A	/0.0103A		0.0120 -		.1346					8	UNCH
320	0.0080	0.0080	0.0080/0.0080	0.0080/0.0080			0.0015	.1236			12		182 -	1
321	0.0085	0.0085	0.0100B/0.0080A	0.0100B/0.0080A		0.0095 -		.1165			14		17 +	11
322			/0.0075A	/0.0075A		0.0085 -		.1059					32	UNCH
323			/0.0070A	/0.0070A		0.0080 -		.0992					35	UNCH
324			/0.0065A	/0.0065A		0.0070 -		.0888					4	UNCH
325	0.0065	0.0065	0.0065/0.0060A	0.0065/0.0060A		0.0065 -		.0825			15		172 +	13
326			/0.0055A	/0.0055A		0.0060 -	0.0005	.0763					26	UNCH
327			/0.0055A	/0.0055A		0 0055	0.0005	.0703					1	UNCH

Side 25





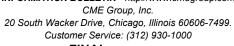
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PG6	4 BULLETI	IN #123@		ME	TALS OPTION PRO	DUCTS				wed,	Jun 27,	2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX <sup>©</sup> VOLUME	PNT VOLUME	INTE	OPEN REST
HX CA		COMEX COPPER OPTI											
328 329			/0.0050A /0.0045A	/0.0050A /0.0045A 		0.0050 - 0.0005 0.0050 UNCH 0.0045 UNCH	.0643 .0629 .0572			 4		1 16 385	UNCH
330 331 332						0.0045 UNCH 0.0040 UNCH 0.0040 UNCH	.0515					2 204	UNCH UNCH UNCH
334 335	0.0040	0.0040	 0.0040/0.0035A	 0.0040/0.0035A		0.0035 UNCH 0.0030 UNCH	.0440 .0385			150		6 312 -	UNCH 35
336 337	0.0030	0.0030	0.0030/0.0030	0.0030/0.0030		0.0030 UNCH 0.0030 + 0.0005	.0378 .0371					9 50	UNCH
338 339						0.0025 UNCH 0.0025 UNCH	.0318 .0312 .0307					45 20 239	UNCH
340 343 344						0.0025 + 0.0005 0.0020 UNCH 0.0020 UNCH	.0246					8 30	UNCH UNCH UNCH
345 346						0.0020 + 0.0005 0.0015 UNCH	.0238					38 21	UNCH
350 355						0.0015 UNCH 0.0010 UNCH	.0177					43 10	UNCH
360 365 370						0.0010 UNCH 0.0005 - 0.0005 0.0005 - 0.0005	.0112 .0059 .0035					178 36 24	UNCH UNCH UNCH
375 380						0.0005 UNCH 0.0005 UNCH	.0020					5 5	UNCH
385 390						0.0005 UNCH 0.0005 UNCH	.0006					8 2	UNCH
400 410						0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0001					4 1 5	UNCH UNCH UNCH
425 TOTA	L					0.0003 ONCH			200	564		3891+	391
SEP18			/0.1870A	/0.1870A		0.1945 - 0.0060	.7920					4	UNCH
288 290 291			0.1730B/*0.1515 0.1575B/*0.1375 0.1510B/*0.1310	0.1730B/*0.1515 0.1575B/*0.1375 0.1510B/*0.1310		0.1635 - 0.0060 0.1490 - 0.0060 0.1420 - 0.0060	.7373 .7076 .6913					19 1 4	UNCH UNCH UNCH
295 298			0.1235B/*0.1055 0.1060B/*0.0895	0.1235B/*0.1055 0.1060B/*0.0895		0.1155 - 0.0060 0.0980 - 0.0055	.6216					1 <u>1</u> 1	UNCH
300 301	0.0800	0.0800	0.0950B/0.0795A 0.0895B/0.0750A	0.0950B/0.0795A 0.0895B/0.0750A		0.0875 - 0.0050 0.0825 NEW	.5281			1	250 	751 + 1 +	250 1
304 305			0.0750B/0.0625A 0.0710B/0.0585A 0.0555B/0.0455A	0.0750B/0.0625A 0.0710B/0.0585A 0.0555B/0.0455A		0.0690 - 0.0040 0.0650 - 0.0040 0.0510 - 0.0030	.4520 .4335 .3629					18 98 2	UNCH UNCH UNCH
309 310 313			0.0520B/0.0430A 0.0430B/0.0355A	0.0520B/0.0430A 0.0430B/0.0355A		0.0475 - 0.0030 0.0395 - 0.0020	.3454					243 1	UNCH
315 320	0.0335 0.0220	0.0335 0.0220	0.0375B/0.0305A 0.0270B/0.0220	0.0375B/0.0305A 0.0270B/0.0220		0.0345 - 0.0020 0.0250 - 0.0010	.2691 .2063			1 7	100	631 - 549 +	40 6
322 325			0.0235B/0.0195A 0.0190B/0.0165A /0.0155A	0.0235B/0.0195A 0.0190B/0.0165A /0.0155A		0.0220 - 0.0005 0.0180 - 0.0005 0.0165 - 0.0010	.1850 .1560 .1456					3 11 29	UNCH UNCH UNCH
326 330 333		0.0110	0.0110/0.0110 /0.0095A	0.0110/0.0110 /0.0095A		0.0125 - 0.0005 0.0105 UNCH	.1144			1	100	647 - 1	99 UNCH
334 335			/0.0090A /0.0085A	/0.0090A /0.0085A		0.0095 - 0.0005 0.0090 - 0.0005	.0896 .0851					11 107	UNCH UNCH
336 337			/0.0080A /0.0075A	/0.0080A /0.0075A		0.0085 - 0.0005 0.0080 UNCH 0.0075 UNCH	.0806 .0761 .0718					5 1 48	UNCH UNCH UNCH
338 339 340			/0.0070A /0.0065A	/0.0070A /0.0065A		0.0075 - 0.0005 0.0065 - 0.0005	.0674					2 59	UNCH
341 342			/0.0060A	/0.0060A		0.0060 - 0.0005 0.0060 UNCH	.0588 .0579					17 3	UNCH UNCH
345 348						0.0050 UNCH 0.0040 - 0.0005 0.0040 UNCH	.0488 .0399 .0393					71 3 3	UNCH UNCH UNCH
349 350 352						0.0040 UNCH 0.0035 UNCH	.0388					364 16	UNCH
355 360	0.0040	0.0040	0.0040/0.0030A 	0.0040/0.0030A 		0.0030 UNCH 0.0025 UNCH	.0295 .0242			1 		554 109	UNCH UNCH
365 370						0.0020 UNCH 0.0020 UNCH 0.0020 UNCH	.0193 .0184 .0175					61 191 25	UNCH UNCH UNCH
375 380 385						0.0015 UNCH 0.0015 UNCH	.0134					23 31	UNCH
390 400						0.0015 UNCH 0.0010 UNCH	.0124					29 2	UNCH
600 TOTA						0.0005 UNCH	.0000		450	11		2 4762 +	UNCH 118
OCT18 290			/*0.1705A	/*0.1705A		0.1795 - 0.0075	.7100					_6	UNCH
295 300		 0.0880	/0.1395A 0.1255B/*0.1090 0.0995B/*0.0860	/0.1395A 0.1255B/*0.1090 0.0995B/*0.0860		0.1465 - 0.0065 0.1170 - 0.0060 0.0925 NEW	.6399 .5636 .4854			 1	100	15 135 + 1 +	UNCH 100 1
305 310 320			0.0775B/0.0670A 0.0465B/0.0400A	0.0775B/0.0670A 0.0465B/0.0400A		0.0720 - 0.0040 0.0425 - 0.0025	.4090					12 113	UNCH UNCH
325 330			0.0360B/0.0310A 0.0275B/0.0240A	0.0360B/0.0310A 0.0275B/0.0240A		0.0330 - 0.0015 0.0250 - 0.0015	.2232 .1775			83		1 86 +	UNCH 78
335 340 345		 0.0110	0.0210B/0.0185A /0.0145A 0.0110/0.0110	0.0210B/0.0185A /0.0145A 0.0110/0.0110		0.0195 - 0.0005 0.0150 - 0.0005 0.0115 - 0.0005	.1425 .1131 .0892			<del>-</del> 1		10 + 23 45 +	UNCH 1
350 355						0.0090 UNCH 0.0070 UNCH	.0711					177 4 +	UNCH 3
360 365	0.0040	0.0040	0.0040/0.0040	0.0040/0.0040		0.0055 UNCH 0.0045 UNCH	.0450			2		14 8 +	UNCH 2
370 375 425						0.0035 UNCH 0.0030 UNCH 0.0005 UNCH	.0291 .0248 .0041					7 10 4	UNCH UNCH UNCH
TOTA	L					0.0003	.0041		100	93		671+	188
NOV18 325 330			/*0.0430A /*0.0360A	/*0.0430A /*0.0360A		0.0440 - 0.0035 0.0345 - 0.0025	.2547 .2096					3 4	UNCH
340	0.0185	0.0185	#0.0185/*0.0185	#0.0185/*0.0185		0.0215 NEW	.1405			1		1 + 8+	1
TOTA DEC1	8					0.0745 0.0025	2200						
320 330 335						0.0745 - 0.0035 0.0480 - 0.0025 0.0380 - 0.0020	.3390 .2452 .2048					3 2 6	UNCH UNCH UNCH
340 350						0.0300 - 0.0020 0.0185 - 0.0015	.1697 .1139					1 2	UNCH UNCH
360 370						0.0115 - 0.0010 0.0070 - 0.0005	.0755					502 2	UNCH
380 400 430						0.0045 - 0.0005 0.0015 - 0.0005 0.0005 UNCH	.0325 .0120 .0024					10 18 3	UNCH UNCH UNCH
450 TOTA						0.0005 UNCH	.0007					4 553	UNCH
JAN19	9					0.0680 - 0.0030	.2929					1	UNCH
405 430						0.0030 UNCH 0.0010 UNCH	.0204					1 1	UNCH
TOTA	L					211211	•					3	
SEP19 340						0.1735 - 0.0065	.3851					1 1	UNCH
TOTA HX PI	UT	COMEX COPPER OPTI	ONS									-	
JUL18 293						0.0005 UNCH 0.0005 UNCH						0	UNCH
295 296 297						0.0005 UNCH 0.0005 UNCH						0	UNCH UNCH
298 299						0.0005 UNCH 0.0005 UNCH	.0000					0	UNCH UNCH
300 301						0.0085 UNCH 0.0185 UNCH	.0000					0	UNCH

Side 26

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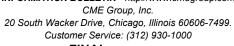






					FINAL								
PG6		ETIN #123@			TALS OPTION					wed,	Jun 27,	2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		INTE	OPEN REST
HX P		COMEX COPPER O	PTIONS										
JUL1 302 303						0.0285 UNCH 0.0385 UNCH						0	UNCH UNCH
304 305						0.0485 UNCH 0.0585 UNCH	.0000					0	UNCH
306 307						0.0685 UNCH 0.0785 UNCH 0.0885 UNCH	.0000					0 0 0	UNCH UNCH UNCH
308 309 310						0.0885 UNCH 0.1085 UNCH	.0000					0	UNCH
311 312						0.1185 UNCH 0.1285 UNCH	.0000					0	UNCH UNCH
313 314 315						0.1385 UNCH 0.1485 UNCH 0.1585 UNCH	.0000					0 0 0	UNCH UNCH UNCH
316 317						0.1685 UNCH 0.1785 UNCH	.0000					0	UNCH UNCH
318 319 320						0.1885 UNCH 0.1985 UNCH 0.2085 UNCH	.0000					0 0 0	UNCH UNCH UNCH
321 322						0.2185 UNCH 0.2285 UNCH	.0000					0	UNCH UNCH
323 324 325						0.2385 UNCH 0.2485 UNCH 0.2585 UNCH	.0000					0 0 0	UNCH UNCH UNCH
326 327						0.2685 UNCH 0.2785 UNCH	.0000					0	UNCH
328 330						0.2885 UNCH 0.3085 UNCH 0.3185 UNCH	.0000					0 0 0	UNCH UNCH UNCH
331 335 340						0.3185 UNCH 0.4085 UNCH	.0000					0	UNCH
TOTA	ıL.											0	
250 260	0.0015	0.0015	#0.0015/*0.0015 	#0.0015/*0.0015 		0.0010 NEW 0.0015 + 0.0005	.0172			1		1 +	1 UNCH
265 270			  0.0045B/	 0.0045B/		0.0025 + 0.0010 0.0035 + 0.0010 0.0050 + 0.0010	.0283 .0408					11 24 17	UNCH UNCH
275 280 283	0.0090	0.0090	0.0045B/ 0.0090/0.0065A #0.0105B/0.0090	0.0045B/ 0.0090/0.0065A #0.0105B/0.0090		0.0050 + 0.0010 0.0080 + 0.0010 0.0105 + 0.0010	.0940			32		83 + 1	UNCH 5 UNCH
285 286			0.0135B/0.0110A 0.0155B/0.0120A	0.0135B/0.0110A 0.0155B/0.0120A		0.0125 + 0.0005 0.0140 + 0.0010	.1445 .1593					64 26	UNCH UNCH
288 289 290			0.0195B/0.0145A 0.0215B/0.0160A 0.0245B/0.0175A	0.0195B/0.0145A 0.0215B/0.0160A 0.0245B/0.0175A		0.0170 + 0.0010 0.0185 + 0.0005 0.0205 + 0.0005	.2053					3 1 209	UNCH UNCH UNCH
291 292			0.0270B/0.0200A 0.0305B/0.0215A	0.0270B/0.0200A 0.0305B/0.0215A		0.0225 + 0.0005 0.0250 + 0.0005	.2429 .2644					9 3	UNCH
295 296 297		0.0340 	0.0400B/0.0280A 0.0440B/0.0305A 0.0485B/0.0340A	0.0400B/0.0280A 0.0440B/0.0305A 0.0485B/0.0340A		0.0335 + 0.0010 0.0370 + 0.0015 0.0410 + 0.0020				2 		105 + 1 115	UNCH UNCH
298 299			0.0530B/0.0375A 0.0585B/0.0420A	0.0530B/0.0375A 0.0585B/0.0420A		0.0450 + 0.0020 0.0495 + 0.0025	.4140 .4417					21 10	UNCH UNCH
300 301 302	0.0645	0.0615 0.0645	0.0630B/0.0455A 0.0685B/0.0495A 0.0745B/0.0550A	0.0630B/0.0455A 0.0685B/0.0495A 0.0745B/0.0550A		0.0540 + 0.0025 0.0590 + 0.0030 0.0645 + 0.0035	.4975			233 2		360 + 8 + 31	175 1 UNCH
303 304			0.0795B/0.0605A 0.0855B/0.0660A	0.0795B/0.0605A 0.0855B/0.0660A		0.0700 + 0.0035 0.0760 + 0.0040	.5531 .5801					5 19	UNCH UNCH
305 306 307			0.0920B/0.0715A 0.0990B/0.0775A 0.1060B/0.0850A	0.0920B/0.0715A 0.0990B/0.0775A 0.1060B/0.0850A		0.0825 + 0.0045 0.0890 + 0.0050 0.0955 + 0.0050	.6317					141 11 37	UNCH UNCH UNCH
308 309			0.1135B/0.0910A 0.1215B/0.0980A	0.1135B/0.0910A 0.1215B/0.0980A		0.1025 + 0.0055 0.1100 + 0.0055	.6796 .7034					3 10	UNCH UNCH
310 311			0.1290B/0.1055A 0.1370B/0.1120A 0.1455B/0.1205A	0.1290B/0.1055A 0.1370B/0.1120A 0.1455B/0.1205A		0.1175 + 0.0060 0.1255 + 0.0060 0.1335 + 0.0065	.7251 .7443 .7631					522 58 12	UNCH UNCH UNCH
312 313 314	0.1500	0.1500	0.1535B/0.1280A #0.1625B/0.1355	0.1535B/0.1280A #0.1625B/0.1355		0.1415 + 0.0060 0.1500 + 0.0065	.7817 .7973			6		6 + 29	3 UNCH
315 316						0.1585 + 0.0065 0.1670 + 0.0065	.8126 .8277					65 33	UNCH
317 318 319						0.1755 + 0.0065 0.1845 + 0.0065 0.1935 + 0.0070	.8394 .8541 .8653					45 51 7	UNCH UNCH UNCH
320 322						0.2025 + 0.0070 0.2210 + 0.0075	.8763 .8940					8 40	UNCH
323 324 325	0.2465	0.2465 0.2465	#0.2465/0.2465 #0.2465/0.2465	#0.2465/0.2465 #0.2465/0.2465		0.2300 + 0.0070 0.2395 + 0.0075 0.2490 + 0.0075	.9007 .9111 .9174			5 7 		58 46 15	UNCH UNCH UNCH
326 327						0.2585 + 0.0080 0.2680 + 0.0080	.9236					40 1	UNCH
328 329 332						0.2775 + 0.0080 0.2870 + 0.0080 0.3160 + 0.0080	.9356 .9370 .9495					14 5 9	UNCH UNCH UNCH
TOTA SEP1	ıL.									288		2394+	186
220 245						0.0005 UNCH 0.0020 + 0.0005	.0170					1 7	UNCH UNCH
250 255 260	0.0035	0.0035 0.0055	0.0025B/ 0.0035/0.0035 0.0055/0.0055	0.0025B/ 0.0035/0.0035 0.0055/0.0055		0.0030 + 0.0010 0.0040 NEW 0.0055 + 0.0015	.0251 .0337 .0463			16 1		6 16 + 22	UNCH 16 UNCH
265 270		0.0100	0.0070B/ 0.0105/0.0100	0.0070B/ 0.0105/0.0100		0.0075 + 0.0015 0.0100 + 0.0015	.0630 .0843			 86	50	2 401 +	UNCH 43
275 280 285	0.0210	0.0210 0.0315	0.0150B/ 0.0215B/0.0210 0.0315/0.0265A	0.0150B/ 0.0215B/0.0210 0.0315/0.0265A		0.0145 + 0.0020 0.0205 + 0.0020 0.0295 + 0.0020	.1183 .1619 .2206			40 2 1		289 + 527 408 -	40 UNCH 1
287 288			0.0360B/0.0305A 0.0390B/0.0330A	0.0360B/0.0305A 0.0390B/0.0330A		0.0340 + 0.0020 0.0365 + 0.0020	.2480 .2626					2 23	UNCH
289 290 292	0.0460	0.0460	0.0420B/0.0350A 0.0460/0.0375A 0.0520B/0.0430A	0.0420B/0.0350A 0.0460/0.0375A 0.0520B/0.0430A		0.0390 + 0.0020 0.0415 + 0.0015 0.0475 + 0.0015	.2773 .2923 .3250			18		3 785 + 1	UNCH 15 UNCH
293 294	0.0630	0.0630	0.0560B/0.0465A #0.0630/0.0490A	0.0560B/0.0465A #0.0630/0.0490A		0.0510 + 0.0020 0.0545 + 0.0020	.3425 .3600			1		10 3 +	UNCH 1
295 296 297		0.0575 	0.0640B/0.0530A #0.0685B/0.0560 #0.0730B/0.0600	0.0640B/0.0530A #0.0685B/0.0560 #0.0730B/0.0600		0.0585 + 0.0025 0.0620 + 0.0020 0.0665 + 0.0025	.3783 .3961 .4150			25 		66 1 20	UNCH UNCH UNCH
298 299	0.0820	0.0820	#0.0780B/0.0640 #0.0830B/0.0680	#0.0780B/0.0640 #0.0830B/0.0680		0.0705 + 0.0025 0.0750 + 0.0025	.4336 .4526			 5		2 23 +	UNCH 5
300 302	0.0905	0.0805 0.0905	0.0880B/0.0725A #0.0990B/0.0820 #0.1110B/0.0920	0.0880B/0.0725A #0.0990B/0.0820 #0.1110B/0.0920		0.0800 + 0.0030 0.0900 + 0.0030 0.1015 + 0.0040	.4718 .5099 .5479			1 5 	250 	778 + 1 - 14	250 5 UNCH
304 305 306			0.1165B/0.0975A #0.1225B/0.1035	0.1165B/0.0975A #0.1225B/0.1035		0.1075 + 0.0040 0.1135 + 0.0045	.5664					179 1	UNCH
309 310	0.1400	0.1400	#0.1435B/0.1220 0.1500B/0.1285A	#0.1435B/0.1220 0.1500B/0.1285A		0.1330 + 0.0050 0.1400 + 0.0050	.6545			4		8 73 +	UNCH 4 UNCH
311 312 314			#0.1575B/0.1355 #0.1655B/0.1425 #0.1800B/0.1570	#0.1575B/0.1355 #0.1655B/0.1425 #0.1800B/0.1570		0.1470 + 0.0055 0.1540 + 0.0055 0.1690 + 0.0060	.6698 .6862 .7160					12 3 1	UNCH UNCH
315 316	0.1720	0.1720 	#0.1885B/0.1635 #0.1960B/0.1720	#0.1885B/0.1635 #0.1960B/0.1720		0.1770 + 0.0065 0.1845 + 0.0065	.7308 .7440			1		6 + 1 9	1 UNCH
317 318 320		0.2120	#0.2045B/0.1790 #0.2130B/0.1875 #0.2275B/0.2070	#0.2045B/0.1790 #0.2130B/0.1875 #0.2275B/0.2070		0.1925 + 0.0065 0.2005 + 0.0065 0.2170 + 0.0070	.7570 .7699 .7936			 4		9 4 308	UNCH UNCH UNCH
322 323						0.2335 + 0.0070 0.2425 + 0.0075	.8149 .8254					2 9	UNCH UNCH
325 329 330						0.2595 + 0.0070 0.2955 + 0.0075 0.3045 + 0.0075	.8778					4 1 4	UNCH UNCH UNCH
TOTA	ıL.					111113 . 0.0073	-233		300	210		4036+	369
OCT1 240 245			#0.0020B/ #0.0030B/	#0.0020B/ #0.0030B/		0.0030 NEW 0.0035 NEW				1 3		1 + 3 +	1 3
260 265		  0 0145	#0.0080B/ 0.0110B/	#0.0080B/ 0.0110B/		0.0085 + 0.0015 0.0115 + 0.0015	.0600 .0797			1 3		2 + 10 +	1
270 275 280		0.0145 	#0.0155B/0.0145 #0.0210B/0.0190 #0.0290B/0.0255	#0.0155B/0.0145 #0.0210B/0.0190 #0.0290B/0.0255		0.0150 + 0.0010 0.0205 + 0.0010 0.0275 + 0.0010	.1032 .1365 .1772			14 		17 + 4 100	13 UNCH UNCH
		ON CONTATNED IN TH	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		ER AND IS FURNISHED WIT		CDONCTRI	TITTY FOR	ACCUBAC	V OR CONT		

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PG64	BULLET	IN #123@		ME	TALS OPTION PRO	DUCTS				wed,	Jun 27,	2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		INTE	OPEN REST
HX PUT OCT18 285 290 295 300 305 310 315 350 355 360 TOTAL	0.1185	COMEX COPPER OPTIC	#0.0390B/0.0350 #0.0530B/0.0470 #0.0710B/0.0625 #0.0930B/0.0800 #0.1195B/0.1035 #0.1495B/0.1340 #0.1835B/0.1675	#0.0390B/0.0350 #0.0330B/0.0470 #0.0710B/0.0625 #0.0930B/0.0800 #0.1195B/0.1035 #0.1495B/0.1340 #0.1835B/0.1675	     	0.0375 + 0.0010 0.0500 + 0.0010 0.0665 + 0.0015 0.0875 + 0.0025 0.1125 NEW 0.1415 + 0.0040 0.1750 + 0.0050 0.4775 + 0.0085 0.5255 + 0.0085	.2293 .2899 .3600 .4363 .5145 .5909 .6617 .9288 .9435		100	11 	100	5 185 10 113 + 11 + 1 17 15 19 12 525+	UNCH UNCH 100 11 UNCH UNCH UNCH UNCH UNCH UNCH UNCH
	0.0160 0.0420	0.0160 0.0420	#0.0175B/*0.016 #0.0420/*0.0365	#0.0175B/*0.016 #0.0420/*0.0365	====	0.0205 NEW 0.0375 UNCH	.1235 .2041			1 2 3		1 + 1 + 2+	1 1 2
DEC18 260 275 290 300 310 315 320 330 TOTAL		    	     	   	   	0.0205 + 0.0005 0.0450 + 0.0010 0.0880 + 0.0025 0.1290 + 0.0030 0.1810 + 0.0045 0.2110 + 0.0050 0.2435 + 0.0050 0.3165 + 0.0060	.1037 .1999 .3363 .4431 .5541 .6088 .6610 .7547					220 1 50 200 5 700 120 9 1305	UNCH UNCH UNCH UNCH UNCH UNCH UNCH
FEB19 310 325 TOTAL					====	0.2010 + 0.0040 0.2940 + 0.0050						100 50 150	UNCH UNCH
PLATINUM OPTIONS ON FUTURES													
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME		® PNT VOLUME	INTE	OPEN REST
HRO CA JUN18 69000 TOTAL		HOT ROLLED COIL S	TEEL			214.00 + 4.00	1.0000					100 100	UNCH 0
JUL18 69000 TOTAL						216.75 + 1.00	1.0000					100 100	UNCH 0
AUG18 69000 TOTAL						207.25 - 3.00	1.0000					100 100	UNCH 0
SEP18 69000 TOTAL						176.25 + 4.00	.9993					100 100	UNCH 0
OCT18 69000 TOTAL						166.00 UNCH	.9955					100 100	UNCH 0
NOV18 69000 TOTAL						153.00 - 1.00	.9853					100 100	UNCH 0
DEC18 69000 TOTAL						142.50 + 10.50	.9695					100 100	UNCH 0
ICT CA JUN18 4100 6500 7000 8000 9000 TOTAL	   	IRON ORE 62 CHINA	(TSI)		  	23.85 - 0.06 0.01 - 0.01 0.01 UNCH 0.01 UNCH 0.01 UNCH	1.0000 .1192 					28 10 50 100 50 238	UNCH UNCH UNCH UNCH UNCH O
JUL18 4100 6500						23.36 + 0.11 0.82 - 0.02	.9970 .4203					98 10	UNCH UNCH
7000 9000 TOTAL AUG18						0.03 UNCH 0.01 UNCH	.0266 .0037					50 50 208	UNCH UNCH 0
4100 6500 7000 9000 TOTAL						22.82 - 0.08 1.47 - 0.09 0.30 - 0.04 0.01 UNCH	.9966 .4261 .1245 .0038					98 10 50 50 208	UNCH UNCH UNCH UNCH 0
SEP18 4100 6500 7000 9000				  		22.79 - 0.21 2.09 - 0.17 0.69 - 0.10 0.01 UNCH	.9963 .4526 .1979 .0039					120 10 50 50 230	UNCH UNCH UNCH UNCH O
TOTAL OCT18 4100 6500 7000 9000 TOTAL					  	22.72 - 0.18 2.62 - 0.12 1.10 - 0.07 0.01 - 0.01	.9961 .4675 .2476 .0039					120 10 50 50 230	UNCH UNCH UNCH UNCH 0
NOV18 4100 6500 7000 9000 TOTAL				  	  	22.65 - 0.16 3.05 - 0.12 1.46 - 0.08 0.04 - 0.01	.9959 .4765 .2796 .0124					98 10 50 50 208	UNCH UNCH UNCH UNCH 0
DEC18 4100 6500 7000 9000					  	22.56 - 0.16 3.41 - 0.13 1.78 - 0.09 0.09 - 0.01	.9958 .4825 .3025 .0235					98 10 50 50 208	UNCH UNCH UNCH UNCH 0
TOTAL JAN19 6000 12000 TOTAL						6.22 - 0.12 0.01 UNCH	.6685 .0025					5 5 10	UNCH UNCH 0
FEB19 6000 12000 TOTAL				====		6.40 - 0.13 0.01 UNCH	.6573 .0025					5 5 10	UNCH UNCH 0
MAR19 6000 12000 TOTAL						6.55 - 0.13 0.01 - 0.01	.6482 .0025					5 5 10	UNCH UNCH 0
APR19 6000 12000						6.69 - 0.12 0.01 UNCH	.6403 .0025					5 5	UNCH UNCH

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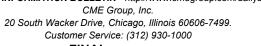
**FINAL** 

PG64	BULLET	IN #123@			ALS OPTION PR	ODUCTS				Wed, J	un 27,	2018	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		INTE	OPEN REST
ICT C	ALL	IRON ORE 62 CHINA	(TSI)									10	0
MAY19 6000 12000 TOTAL		====				6.83 - 0.13 0.01 UNCH	.6333 .0025					5 5 10	UNCH UNCH 0
JUN19 6000 12000 TOTAL						6.97 - 0.12 0.01 UNCH	.6271 .0025					5 5 10	UNCH UNCH 0
JUL19 6000 12000 TOTAL						7.08 - 0.13 0.02 UNCH	.6218 .0045					5 5 10	UNCH UNCH 0
AUG19 6000 12000 TOTAL			====			7.20 - 0.12 0.03 - UNCH	.6168 .0063					5 5 10	UNCH UNCH 0
SEP19 6000 12000 TOTAL						7.32 - 0.12 0.04 UNCH	.6129 .0080					5 5 10	UNCH UNCH 0
OCT19 6000 12000 TOTAL		====	====	====		7.42 - 0.12 0.05 UNCH	.6093 .0096					5 5 10	UNCH UNCH 0
NOV19 6000 12000 TOTAL		====				7.51 - 0.13 0.06 UNCH	.6055 .0111					5 5 10	UNCH UNCH 0
DEC19 6000 12000 TOTAL		====		====		7.62 - 0.12 0.07 - 0.01	.6030 .0126					5 5 10	UNCH UNCH 0
ICT P JUN18 4000		IRON ORE 62 CHINA	(TSI)			0.01 UNCH						10	UNCH
5500 TOTAL						0.01 UNCH	.0035					50 60	UNCH 0
4000 6000 6400 7000		 				0.01 UNCH 0.24 - 0.06 0.95 - 0.12 5.62 - 0.11	.0024 .1164 .4348 .9733					10 60 100 60	UNCH UNCH UNCH UNCH
TOTAL AUG18 4000 6000		====		====		0.01 UNCH 0.73 - 0.03	.0026 .2189					230 10 60	UNCH UNCH
7000 TOTAL SEP18 4000						6.38 + 0.04 0.01 UNCH	.8754					60 130 10	UNCH 0
6000 7000 TOTAL OCT18		====		<u> </u>		1.29 UNCH 6.76 + 0.12	.2706 .8020					60 60 130	UNCH UNCH 0
4000 TOTAL NOV18						0.01 UNCH	.0027					10 10	UNCH 0
4000 TOTAL						0.01 UNCH	.0027					10 10	UNCH 0
DEC18 4000 TOTAL JAN19						0.01 UNCH	.0027					10 10	UNCH 0
4000 TOTAL						0.01 UNCH	.0028					5 5	UNCH 0
FEB19 4000 TOTAL MAR19						0.02 UNCH	.0049					5 5	UNCH 0
4000 TOTAL APR19						0.03 UNCH	.0069					5 5	UNCH 0
4000 TOTAL						0.05 UNCH	.0103					5 5	UNCH 0
MAY19 4000 TOTAL						0.07 UNCH	.0135					5 5	UNCH 0
JUN19 4000 TOTAL						0.10 UNCH	.0177					5 5	UNCH 0
JUL19 4000 TOTAL						0.13 UNCH	.0215					5 5	UNCH 0
AUG19 4000 TOTAL						0.16 UNCH	.0252					5 5	UNCH 0
SEP19 4000 TOTAL						0.20 UNCH	.0296					5 5	UNCH 0
OCT19 4000 TOTAL						0.24 UNCH	.0337					5 5	UNCH 0
NOV19 4000						0.29 UNCH	.0386					5 5	UNCH 0
TOTAL DEC19 4000						0.34 UNCH	.0430					5 5	UNCH 0
PAO C AUG18	ALL	NYMEX PALLADIUM O											
950 960 980 1000 1005 1040 1050 1100	15.00   	15.00   	/18.30A 15.00/14.90A /8.80A /5.90A /*5.60A	/18.30A 15.00/14.90A /8.80A /*5.90A /*5.60A		17.50 - 4.90 13.60 NEW 8.30 - 2.40 5.20 - 1.60 4.60 - 1.50 2.40 - 0.90 2.00 - 0.90 1.00 - 0.60	.4618 .3853 .2578 .1693 .1516 .0784 .0651			15   		1 15 + 50 75 100 15 15	UNCH 15 UNCH UNCH UNCH UNCH UNCH UNCH
TOTAL SEP18 980		====	/19.70A	/19.70A /15.80A		17.90 - 2.70 15.20 - 2.30	.3444			15		305 + 34 25	15 UNCH
990 1000			/15.80A /14.10A	/14.10A		12.80 - 2.00	.2649					20	UNCH

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Side 29

PC64	DIII I ET	IN #123@			LS OPTION PRO	ODUCTS				Wed 1	un 27	2018 PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE		EXER	OPEN	weu, J	un 27,	OPEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	CISES	OUTCRY VOLUME	GLOBEX® VOLUME		INTEREST
PAO CAI SEP18	LL	NYMEX PALLADIUM C	PTIONS									
1020 1025			/9.70A /9.40A	/9.70A /9.40A		9.10 - 1.60 8.30 - 1.60	.2000 .1854					55 UNCH 6 UNCH
1050 1090	5.00	5.00	5.00/*5.00	5.00/*5.00 		5.60 - 1.20 3.40 - 0.80 3.10 - 0.70	.1305 .0800 .0723			10 		360 - 10 20 UNCH 109 UNCH
1100 1125 1150						2.50 - 0.50 2.10 - 0.40	.0571					100 UNCH 200 UNCH
TOTAL						2.12				10		929 - 10
DEC18 1050						20.00 - 2.90	.2526					100 UNCH
1115 TOTAL						11.10 - 1.80	.1537					50 UNCH 150 0
PAO PUT AUG18	Т	NYMEX PALLADIUM C										
905 940			5.80B/ 18.80B/	5.80B/ 18.80B/		6.50 + 2.30 18.30 + 4.90	.2090 .4581					100 UNCH 50 UNCH
1000 TOTAL						61.20 + 9.20	.8306					30 UNCH 180 0
SEP18 850			==== .	==== .		6.30 + 1.20	.1284					50 UNCH
870 900			7.50B/ 12.60B/ 21.90B/	7.50B/ 12.60B/ 21.90B/		8.80 + 1.80 14.40 + 3.00	.1755					320 UNCH 151 UNCH
925 930 980			21.90B/ 24.20B/	21.90B/ 24.20B/		22.40 + 4.50 24.50 + 4.90 54.00 + 8.10	.3869 .4121 .6555					20 UNCH 100 UNCH 50 UNCH
TOTAL						31.00 1 0.10	.0333					691 0
DEC18 850						20.20 + 2.20	.2286 .3574					15 UNCH 200 UNCH
900 TOTAL						36.30 + 3.50	.33/4					200 UNCH 215 0
PO CALI AUG18		PLATINUM OPTIONS										
880 890			/9.30A /7.50A	/9.30A /7.50A		8.60 - 5.00 6.20 - 4.10	.3313					40 UNCH 145 UNCH
900 910			/5.30A /4.70A /*3.00A	/5.30A /4.70A /*3.00A		4.60 - 3.30 3.50 - 2.70 2.70 - 2.30	.1925 .1479 .1144					1 UNCH 451 UNCH 38 UNCH
920 940 950						1.90 - 1.60 1.70 - 1.40	.0765					8 UNCH 567 UNCH
980 990						1.20 - 1.00 1.20 - 0.90	.0425					8 UNCH 1 UNCH
TOTAL												1259 0
SEP18 880 890			/14.60A /12.60A	/14.60A /12.60A		13.60 - 5.20 10.80 - 4.20	.3789 .3152					1 UNCH 7 UNCH
900 910			/10.20A /8.10A	/10.20A /8.10A		8.70 - 3.30 7.10 - 2.40	.2617					2 UNCH 1 UNCH
920 930			/6.90A	/6.90A		6.00 - 1.60 5.20 - 0.90	.1840 .1578					1 UNCH 20 UNCH
950 970						$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.1186 .0939					1 UNCH 2 UNCH
TOTAL OCT18												35 0
880 900	20.00 15.00	20.00 15.00	20.00/20.00 15.00/15.00	20.00/20.00 15.00/15.00		19.20 NEW 13.20 - 2.50 10.90 - 2.00	.4106 .3084			20 2		20 + 20 102 + 2
910 920						9.00 - 1.50	.2645					1 UNCH 2 UNCH
930 940 950	7.00	7.00	8.00/7.00	8.00/7.00		7.40 - 1.10 6.10 - 0.80 5.10 - 0.50	.1915 .1622 .1381			25		1 UNCH 45 + 20 1603 UNCH
1000 1020						2.30 + 0.20 1.80 + 0.20	.0649					1476 UNCH 90 UNCH
1030 TOTAL						1.60 + 0.10	.0446			47		1 UNCH 3341 + 42
JAN19 900						20.90 - 5.20	.3721					150 UNCH
950 980						9.70 - 2.90 6.00 - 2.10	.2022					101 UNCH 1 UNCH
TOTAL PO PUT		PLATINUM OPTIONS										252 0
AUG18 830		PLATINUM OPTIONS	2.10B/	2.108/		3.50 + 2.10	.1714					20 UNCH
850	14.00	14.00	#8.70B/ #16.50B/14.00	#8.70B/ #16.50B/14.00		9.60 + 4.30 19.80 NEW	.3626 .5750			1		115 UNCH 1 + 1
880 890						26.50 + 7.60 34.20 + 8.60	.6687 .7475					21 UNCH 1 UNCH
900 TOTAL						42.50 + 9.30	.8075			1		170 UNCH 328 + 1
SEP18 830			#7.10B/	#7.10B/		8.30 + 3.50	.2543					43 UNCH
850 870			#14.40B/ #25.40B/	#14.40B/ #25.40B/		15.20 + 5.00 25.20 + 6.50	.3958 .5489			5 5		5 UNCH 5 UNCH
890 900						38.70 + 8.40 46.60 + 9.40 55.00 + 10.30	.6847 .7382 .7822					20 UNCH 1 UNCH 1 UNCH
910 TOTAL						33.00 + 10.30	.7622			10		75 0
OCT18 830			#11.708/	#11.70B/		12.20 + 4.40	.2911					115 UNCH
850 860	20.00	20.00 22.00 	#22.00/20.00 #24.80B/22.00 #34.60B/	#22.00/20.00 #24.80B/22.00 #34.60B/		20.30 + 6.20 25.30 + 7.10 37.10 + 8.80	.4114 .4726 .5893			3 4 		131 + 3 54 + 4 1 UNCH
880 900 920			#34.00b/	#34.00B/		51.00 + 10.10 66.80 + 11.20	.6915 .7742					52 UNCH 2 UNCH
930 1000						75.20 + 11.60 139.90 + 12.90	.8084 .9351					50 UNCH 1 UNCH
TOTAL JAN19										7		406 + 7
840 870						20.60 + 4.00 34.90 + 5.80	.3504 .4935					2 UNCH 1 UNCH
960 980						100.30 + 10.10 $118.00 + 10.70$	.8226 .8654					11 UNCH 6 UNCH
1000 1 TOTAL	L30.00	130.00	#130.00/130.00	#130.00/130.00		136.30 + 11.10	.8976			11 11		22 + 11 42 + 11
APR19 860						36.00 + 5.20	.4263					11 UNCH
TOTAL						. 3.23	,,					11 0

Side 30



METALS OPTION PRODUCTS





PG64 BULLETIN #123@

**FINAL** 

Wed, Jun 27, 2018 PG64

	_		
OPTIONS	EUU, C	AND	RIOCKS

				OPTIONS EOO'S AND BLO
PRODUCT		STRIKE PRICE	EOO VOLUME	BLOCK VOLUME
OG CALL AUG18 OG	CALL	COMEX GOLD OPTIONS 1305	0	50
TOTALS SEP18	CALL		Ö	50
OG OG OG		1265 1315 1320	0 0 0	750 50 1500
TOTALS OCT18 OG	CALL	1365	0	2300 50
TOTALS DEC18	CALL	4250	0	50
OG OG OG TOTALS		1250 1350 1475	0 0 0 0	50 90 50 190
FEB19 OG OG TOTALS	CALL	1365 1450	0 0 0	50 100 150
APR19 OG TOTALS	CALL	1400	0	50 50
JUN19 OG OG	CALL	1290 1300	0	200 100
OG OG		1400 1450	0	200 150
OG OG OG		1500 1535 1600	0 0 0	100 560 175
OG TOTALS		1800	0 0	350 1835
DEC19 OG OG	CALL	1600 1700	0	100 200
OG OG		1800 2200	0	100 100
OG OG TOTALS		2500 3000	0 0 0	200 100 800
OG PUT AUG18	PUT	COMEX GOLD OPTIONS		
OG TOTALS		1225	0	550 550
SEP18 OG OG	PUT	1210 1225	0	1500 50
OG TOTALS		1265	0	750 2300
OCT18 OG OG	PUT	1185 1240	0	50 250
TOTALS DEC18	PUT		0	300
OG TOTALS	DUT	1140	0	1600 1600
FEB19 OG TOTALS	PUT	1205	0	50 50
APR19 OG TOTALS	PUT	1200	0	50 50
JUN19 OG OG	PUT	1130 1290	0	560 200
TOTALS DEC19	PUT	1050	0	760
OG OG OG		1050 1065 1100	0 0 0	100 200 100
TOTALS			0	400
SO CALL JUL19 SO TOTALS	CALL	1675	0	30 30
SO PUT JUL19	PUT	COMEX SILVER OPTIONS		
SO SO SO TOTALS		1100 1150 1675	0 0 0 0	1336 702 30 2068
HX CALL AUG18	CALL	COMEX COPPER OPTIONS		
HX TOTALS		310	0	200 200
SEP18 HX HX	CALL	300 315	0	250 100
HX TOTALS		330	0	100 450
OCT18 HX TOTALS	CALL	300	0 0	100 100
HX PUT SEP18	PUT	COMEX COPPER OPTIONS		
HX HX TOTALS		270 300	0 0 0	50 250 300
OCT18 HX	PUT	300	0	100
TOTALS			U	100