



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



PRELIMINARY

PG40 BULLETIN #159@ NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS Fri, Aug 17, 2018 PG40

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT CME REGULAR TRADING HOURS SESSION ONLY. RTH VOLUME REFLECTS PIT TRADING AND CASH-FOR-FUTURES ONLY. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT CAB(CABINET TRANSACTION) 1/2 TICK VALUE = NASDAQ 100 = \$2.50. PRODUCT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.

NASDAQ 100 AND E-MINI NASDAQ 100 CONTRACTS LAST TRADE DATES

EXPIRATION:	SEP18	DEC18	MAR19	JUN19
E-MINI NASDAQ FUT	09/21	12/21	03/15	
E-MINI NASDAQ OPT	09/21	12/21	03/15	06/21

NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS ON FUTURES

ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: FRI, AUG 17				
	SEP18	DEC18	MAR19	JUN19
QZ	4120-9670	4350-9690	4370-9720	4890-9750

EMINI NASD FUT														
SEP18	7382.50		7407.00	7321.75	7387.75	-	125	547	366315	236258	+	401	7530.00	5696.75A
DEC18	7398.75		7431.50B	7348.25A	7412.75	-	125	----	937	3808	+	422	7554.00	5917.25A
MAR19	----		7453.75B	7401.00A	7441.75	-	150	----	----	43		UNCH	7585.00	6394.25A
JUN19	----		----	7428.75A	7469.25	-	25	----	----	1		UNCH	7572.75B	6517.50A
SEP19	----		----	----	7496.50	-	25	----	----	2		UNCH	7525.00B	7509.25
TOTAL EMINI NASD FUT								547	367252	240112	+	823		
RTY FUT														
SEP18	1688.50		1697.70	1680.30	1696.90	+	770	1762	83640	549779	+	2973	1720.80	1488.20A
DEC18	1691.40		1700.60B	1685.70A	1701.30	+	790	----	4	168	+	1	1723.80B	1638.90A
TOTAL RTY FUT								2309	450896	549947	+	3797		

ADDITIONAL NASDAQ 100 FUTURES

	GLOBAL OPEN	GLOBAL HIGH	GLOBAL LOW	SETT. PRICE & PT. CHGE	RTH VOLUME	GLOBAL VOLUME	OPEN INTEREST	--CONTRACT-- HIGH	LOW
BTC FUT									
AUG18	6265.00	6545.00	6245.00	6480.00 + 7500	----	4288	2133 +	628490.00	5785.00A
SEP18	6265.00	6540.00B	6250.00A	6480.00 + 7000	----	129	758 -	129915.00B	5805.00A
OCT18	----	6535.00B	6255.00A	6480.00 + 7500	----	----	20	UNCH8280.00B	5870.00A
DEC18	6320.00	6530.00B	6265.00A	6480.00 + 8000	----	15	108 +	88510.00B	5870.00A
TOTAL BTC FUT					0	4432	1019.00 +	58	
EI FUT									
SEP18	497.90	507.50B	497.80A	506.50 + 470	----	15	9 -	5547.50B	493.80
TOTAL EI FUT					0	15	9.00 -	5	
ENY FUT									
SEP18	----	----	22090.00A	22260.00 - 2500	----	----	39	UNCH22940.00B	21450.00A
TOTAL ENY FUT					0	0	39.00		
FT1 FUT									
SEP18	7559.00	7573.00B	7506.50A	7549.50 + 1000	----	95	65 +	107730.50B	7423.00A
TOTAL FT1 FUT					0	95	65.00 +	10	
FT5 FUT									
SEP18	18365.00	18480.00B	18230.00A	18315.00 + 3000	----	65	169 -	5021140.00B	17895.00A
TOTAL FT5 FUT					0	65	169.00 -	50	
FTU FUT									
SEP18	----	1046.10B	1034.40A	1044.20 + 290	----	----	6	UNCH1121.10B	1023.70A
TOTAL FTU FUT					0	0	6.00		
RS1 FUT									
SEP18	1574.50	1584.20B	1572.60A	1581.20 + 510	----	194	9889 +	131588.30	1496.40
TOTAL RS1 FUT					0	194	889.00 +	13	
RSG FUT									
SEP18	1508.90	1517.80B	1504.30A	1515.00 + 250	----	207	4439 -	311534.20	1427.10A
TOTAL RSG FUT					0	207	439.00 -	31	
RSV FUT									
SEP18	1246.10	1246.10	1231.70A	1238.00 + 520	----	555	6716 +	1301249.10	1177.50A
TOTAL RSV FUT					0	555	716.00 +	130	
SDA FUT									
DEC18	54.000	54.000	54.000	54.000 - 50	----	20	51217	UNCH54.550	44.000A
DEC19	----	----	----	56.650 + 50	----	----	23352	UNCH57.900	43.950A
DEC20	----	----	----	59.450 + 50	----	----	20288	UNCH61.350	43.900A
DEC21	----	61.900B	----	61.950 + 150	----	----	8463	UNCH64.150B	44.150A
DEC22	----	64.000B	----	64.100 + 350	----	----	4695	UNCH66.250	56.400A
DEC23	----	65.850B	----	66.000 + 350	----	----	1505	UNCH68.050B	57.800A
DEC24	----	67.750B	----	67.900 + 300	----	----	2175	UNCH69.700B	59.800A
DEC25	----	69.600B	----	69.750 + 300	----	----	640	UNCH71.150B	60.650A
DEC26	----	71.450B	----	71.600 + 300	----	----	985	UNCH72.800B	62.150A
DEC27	----	73.500B	----	73.650 + 350	----	----	818	UNCH74.400B	63.900A
DEC28	----	75.650B	----	75.800 + 450	----	----	40	UNCH76.550B	71.500A
TOTAL SDA FUT					0	20	178.00		
SDI FUT									
SEP18	----	----	----	13.750 + UNCH	----	----	140	UNCH13.700	13.190A
DEC18	----	----	----	14.150 + UNCH	----	----	100	UNCH14.350B	13.800
MAR19	----	----	----	13.800 + UNCH	----	----	80	UNCH13.900	13.700
JUN19	----	----	----	14.500 + UNCH	----	----	60	UNCH14.400B	13.300A
TOTAL SDI FUT					0	0	380.00		
TPY FUT									
SEP18	----	1699.00B	1681.00A	1691.50 + 150	----	----	213	UNCH1800.00B	1666.00A
TOTAL TPY FUT					0	0	213.00		
TRI FUT									
SEP18	----	----	----	5638.75 + 1725	----	----	18653	UNCH----	----
DEC18	----	----	----	5675.25 + 1775	----	----	30553	UNCH----	----
MAR19	----	----	----	5711.75 + 1775	----	----	77659	UNCH----	----
JUN19	----	----	----	5759.75 + 1775	----	----	17950	UNCH----	----
SEP19	----	----	----	5804.25 + 1775	----	----	7000	UNCH----	----
TOTAL TRI FUT					0	0	815.00		

NASDAQ 100 WEEKLY-1 CALLS

STRIKE	OPEN	RANGE	HIGH	LOW	CLOSING	RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT-- HIGH	LOW
SEP18													
7000	----		413.50B	366.00A	----		407.75- 550	.886	----	----	3	UNCH	507.50B 298.75A
7080	----		----	296.75A	----		334.50- 675	.846	----	----	1	UNCH	433.00B 241.00A
7300	----		162.00B	121.00A	----		152.25- 825	.642	----	----	60	UNCH	238.00B 109.25A
7320	----		147.50B	108.50A	----		138.00- 825	.614	----	----	1	UNCH	224.00B 94.50A
7340	102.50		133.50B	96.75A	----		124.25- 800	.584	----	3	+	2	213.00B 91.00A
7360	----		121.50B	85.50A	----		111.00- 800	.553	----	----	1	UNCH	197.25B 82.25A
7370	99.75		114.75B	80.25A	----		104.50+ NEW	.536	----	1	+	1	189.75B 78.25A
7400	----		95.50B	*65.25A	----		86.25- 800	.484	----	----	4	UNCH	166.75B 65.25A
7420	----		83.25B	*56.25A	----		75.00- 775	.447	----	----	6	UNCH	152.50B 56.25A

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Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Contains multiple rows of market data for various contracts.

E-MINI NASDAQ 100 WEEKLY-2 CALLS

Table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Includes data for SEP18 contracts.

E-MINI NASDAQ 100 WEEKLY-4 CALLS

Table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Includes data for AUG18 contracts.

Table with columns: EMINI NASD CALL, NASD CALL, (FUTURES SETT., 7387.75 - 125.0), SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Includes data for SEP18 contracts.



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PG40 BULLETIN #159@		NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS								Fri, Aug 17, 2018 PG40			
7900	72.75	79.25B	69.00A	----	76.75-	200	.227	----	6	120 +	5	176.00B	30.00A
7910	----	76.50B	66.50A	----	74.00-	200	.221	----	----	90	UNCH	173.00B	29.25A
7920	----	74.00B	64.00A	----	71.50-	175	.216	----	----	18	UNCH	169.50B	28.50A
7950	----	66.25B	57.50A	----	64.00-	175	.200	----	----	1	UNCH	160.50B	26.50A
7980	----	59.25B	51.75A	----	57.25-	175	.184	----	----	18	UNCH	152.00B	25.00A
7990	----	57.00B	50.00A	----	55.25-	150	.179	----	----	18	UNCH	149.00B	24.50A
8000	----	54.75B	48.25A	----	53.00-	150	.174	----	1	193	UNCH	146.50B	23.75
8010	----	52.75B	46.25A	----	51.00-	150	.169	----	----	19	UNCH	142.00B	23.50A
8050	----	----	39.75A	----	43.75-	125	.150	----	----	1	UNCH	132.50B	21.50A
8090	----	----	34.25A	----	37.25-	100	.133	----	----	3	UNCH	121.75B	19.75A
8100	----	----	33.00A	----	35.75-	100	.129	----	----	55	UNCH	119.25B	19.50A
8110	----	----	31.50A	----	34.25-	100	.125	----	----	11	UNCH	116.75B	19.00A
8150	----	----	27.00A	----	29.00-	100	.109	----	----	26	UNCH	107.75B	17.50A
8160	----	----	26.00A	----	27.75-	100	.106	----	----	20	UNCH	104.75B	17.25A
8200	22.00	24.00B	22.00	----	23.50-	75	.092	----	3	118 +	3	96.25B	13.00
8210	----	----	21.00A	----	22.50-	75	.089	----	----	24	UNCH	94.25B	15.75A
8220	----	----	20.25A	----	21.50-	100	.086	----	----	7	UNCH	92.25B	15.50A
8230	----	----	19.25A	----	20.75-	75	.083	----	----	87	UNCH	90.25B	15.25A
8240	----	----	18.50A	----	20.00-	50	.081	----	----	46	UNCH	88.00B	14.75A
8250	----	----	17.75A	----	19.00-	75	.078	----	----	59	UNCH	86.50B	14.50A
8270	----	----	16.50A	----	17.50-	75	.072	----	----	22	UNCH	82.75B	13.75A
8280	----	----	15.75A	----	16.75-	75	.070	----	----	21	UNCH	80.75B	13.25A
8290	----	----	15.25A	----	16.25-	50	.068	----	----	68	UNCH	79.00B	13.00A
8300	----	----	14.50A	----	15.50-	50	.065	----	----	26	UNCH	77.25B	12.50A
8350	----	----	12.00A	----	12.75-	25	.055	----	----	13	UNCH	69.00B	10.75A
8360	----	----	11.75A	----	12.25-	25	.053	----	----	34	UNCH	67.50B	10.50A
8390	----	----	10.50A	----	10.75-	50	.048	----	----	19	UNCH	62.75B	10.25A
8400	11.25	11.25	10.25A	----	10.50-	25	.047	----	6	35 -	6	61.25B	10.00A
8410	----	----	10.00A	----	10.00-	25	.045	----	----	16	UNCH	60.00B	9.75A
8440	----	----	9.00A	----	9.00-	25	.041	----	----	18	UNCH	55.75B	9.00A
8450	----	----	8.75A	----	8.75-	25	.040	----	----	4	UNCH	55.00	6.00
8470	----	----	----	----	8.00-	25	.037	----	----	51	UNCH	51.75B	8.00A
8500	----	----	----	----	7.25-	25	.033	----	----	175	UNCH	50.00	7.50A
8550	----	----	----	----	6.25	UNCH	.029	----	----	3	UNCH	39.25B	6.50A
8570	----	----	----	----	5.75	UNCH	.027	----	----	2	UNCH	37.25B	6.25A
8600	----	----	----	----	5.25	UNCH	.025	----	----	345	UNCH	20.00	6.00A
8700	----	----	----	----	3.95+	10	.019	----	----	2	UNCH	28.50B	4.85A
8740	----	3.55B	----	----	3.60+	20	.017	----	----	1	UNCH	6.25B	3.65
8760	----	3.45B	----	----	3.40+	20	.016	----	----	24	UNCH	5.75B	5.25
8790	----	3.30B	----	----	3.20+	30	.015	----	----	24	UNCH	5.25B	5.00
8800	----	3.25B	----	----	3.10+	30	.015	----	----	15	UNCH	24.00B	2.80
8810	----	3.20B	----	----	3.05+	35	.014	----	----	24	UNCH	5.50	5.50
8840	3.05	3.05	*3.05	----	2.85+	35	.013	----	27	51 +	27	4.95	3.05
8850	3.00	3.00	*3.00	----	2.75+	NEW	.013	----	8	8 +	8	4.30B	3.00
8870	----	2.90B	----	----	2.65+	40	.012	----	----	15	UNCH	4.00B	2.70
8920	2.60	2.70	*2.60	----	2.40+	NEW	.011	----	35	35 +	35	3.40B	2.60
8930	2.55	2.65	*2.55	----	2.35+	NEW	.011	----	35	35 +	35	3.30B	2.55
8980	3.25	#3.25	*3.25	----	2.15+	NEW	.010	----	56	56 +	56	3.25	3.25
9000	----	2.25B	----	----	2.05+	55	.009	----	----	215	UNCH	12.00	3.30
9040	----	2.05B	----	----	1.90+	60	.009	----	----	1	UNCH	18.00	4.60A
TOTAL									298	4995 +	185		
MAR19	EMINI NASD CALL	(FUTURES SETT. 7441.75 - 150.0)											
6170	----	1.00367.2	1.00314.7	----	1,360.50-	200	.867	----	----	1	UNCH	1,445.00E	700.00A
6320	----	1.00235.5	1.00185.2	----	1,229.25-	225	.844	----	----	1	UNCH	1,310.50E	609.50A
6710	----	908.50B	864.75A	----	904.00-	200	.765	----	----	2	UNCH	1,025.25E	405.00A
6920	----	746.25B	701.50A	----	740.25-	200	.710	----	----	10	UNCH	857.25B	308.75A
7010	----	678.75B	636.00A	----	673.25-	200	.683	----	----	2	UNCH	788.00B	272.75A
7060	----	642.25B	600.75A	----	636.75-	200	.667	----	----	3	UNCH	750.50B	254.25A
7070	----	635.25B	593.75A	----	629.75-	175	.664	----	----	2	UNCH	743.00B	250.50A
7090	----	620.75B	579.75A	----	615.25-	200	.658	----	----	2	UNCH	728.00B	243.50A
7130	----	592.00B	552.25A	----	587.00-	200	.644	----	----	1	UNCH	698.75B	230.25A
7150	----	578.00B	538.75A	----	573.25-	175	.637	----	----	2	UNCH	684.25B	223.00A
7200	----	544.25B	505.50A	----	538.75-	175	.620	----	----	4	UNCH	648.25B	206.00A
7290	----	486.75B	448.00A	----	479.00-	175	.586	----	----	4	UNCH	585.25B	178.00A
7330	----	461.00B	423.50A	----	453.50-	150	.571	----	----	2	UNCH	558.25B	166.25A
7340	----	454.50B	417.50A	----	447.00-	175	.567	----	----	9	UNCH	552.25B	163.50A
7350	----	448.25B	411.50A	----	440.75-	175	.563	----	----	55	UNCH	545.50B	160.75A
7380	----	429.50B	393.75A	----	422.25-	175	.551	----	----	4	UNCH	525.75B	153.00A
7390	----	423.25B	387.75A	----	416.00-	175	.547	----	----	1	UNCH	519.00B	153.50A
7400	----	417.25B	382.00A	----	410.00-	175	.543	----	----	5	UNCH	512.50B	151.00A
7500	----	357.75B	326.50A	----	351.50-	150	.500	----	----	177	UNCH	449.00B	127.50A
7510	----	352.25B	321.25A	----	345.75-	175	.496	----	----	2	UNCH	443.00B	125.50A
7520	----	346.50B	316.00A	----	340.25-	175	.492	----	----	4	UNCH	436.75B	123.25A
7530	----	341.00B	310.75A	----	334.75-	150	.487	----	----	2	UNCH	430.75B	121.25A
7540	----	335.25B	305.75A	----	329.25-	150	.483	----	----	2	UNCH	424.75B	119.25A
7550	----	329.75B	300.25A	----	323.75-	175	.479	----	----	8	UNCH	418.75B	117.00A
7560	----	324.25B	295.00A	----	318.25-	175	.474	----	----	4	UNCH	412.75B	115.00A
7570	----	318.75B	290.25A	----	313.00-	175	.470	----	----	5	UNCH	406.75B	112.75A
7600	----	302.75B	275.00A	----	297.25-	175	.456	----	----	1	UNCH	389.25B	106.50A
7610	----	297.50B	270.25A	----	292.00-	175	.452	----	----	2	UNCH	383.50B	104.50A
7630	----	287.25B	260.75A	----	281.75-	175	.443	----	----	49	UNCH	372.00B	100.75A
7700	----	252.25B	228.50A	----	247.75-	150	.411	----	----	7	UNCH	333.50B	88.00A
7730	----	238.25B	216.00A	----	234.00-	150	.397	----	----	2	UNCH	317.50B	83.00A
7780	----	215.50B	195.50A	----	212.00-	125	.373	----	----	4	UNCH	292.25B	75.25A
7800	----	206.75B	187.50A	----	203.50-	150	.364	----	----	2	UNCH	282.25B	72.25A
7850	----	186.25B	169.00A	----	183.50-	100	.341	----	----	24	UNCH	258.25B	65.50A
7900	----	167.00B	151.25A	----	164.50-	125	.318	----	----	20	UNCH	235.75B	65.50A
8000	----	132.25B	120.50A	----	130.75-	100	.273	----	----	3	UNCH	193.75B	54.75A
8180	----	----	76.50A	----	83.00-	100	.198	----	----	2	UNCH	131.50B	40.00A
8190	----	----	74.50A	----	80.75-	100	.194	----	----	8	UNCH	128.50B	39.50A
8320	----	----	52.50A	----	56.50-	75	.149	----	----	25	UNCH	93.75B	37.50A
8330	----	----	51.00A	----	55.00-	50	.146	----	----	5	UNCH	91.25B	36.75A
8350	----	----	48.25A	----	51.75-	75	.139	----	----	29	UNCH	86.75B	36.75A
8430	----	----	38.25A	----	41.00-	50	.116	----	----	12	UNCH	70.25B	32.25A
8460	----	----	34.75A	----	37.50-	50	.108	----	----	17	UNCH	64.75B	29.50A
8500	----	----	30.75A	----	33.25-	50	.098	----	----	5	UNCH	58.00B	19.00
8580	----	----	24.25A	----	26.25-	25	.081	----	----	17	UNCH	46.00B	20.75A
8590	----	----	23.50A	----	25.50-	25	.079	----	----	5	UNCH	44.75B	20.00A
8600	----	----	22.75A	----	24.75-	25	.077	----	----	87	UNCH	43.50B	19.50A
8620	----	----	21.50A	----	23.25-	25	.073	----	----	1	UNCH	41.00B	18.50A
8640	----	----	20.25A	----	21.75-	25	.069	----	----	1	UNCH	38.50B	17.50A
8700	----	----	17.25A	----	18.25	UNCH	.059	----	----	1	UNCH	32.00B	15.00A
8740	----	----	15.50A	----	16.25	UNCH	.054	----	----				



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PRELIMINARY

Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include contract numbers (1655-1870), prices, and volumes for various options.

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Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include contract numbers (1875-1865, 1375-1650, 1450-1650) and their corresponding prices, volumes, and settlement data.

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PG40 BULLETIN #159@		NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS								Fri, Aug 17, 2018		PG40	
1655	----	83.80B	75.80A	----	85.00+	410	.639	----	----	7	UNCH	110.30B	65.90A
1660	----	80.30B	72.50A	----	81.50+	410	.627	----	----	23	UNCH	106.80B	27.00A
1670	----	73.40B	65.90A	----	74.60+	390	.602	----	----	25	UNCH	100.10B	24.10A
1675	----	70.00B	62.80A	----	71.10+	370	.589	----	----	2	UNCH	96.60B	22.80A
1680	----	66.70B	59.70A	----	67.80+	370	.576	----	----	8	UNCH	93.30B	21.50A
1685	----	63.50B	56.70A	----	64.50+	360	.562	----	----	5	UNCH	92.00	49.20A
1690	----	60.30B	53.70A	----	61.20+	340	.548	----	----	15	UNCH	87.00	19.20A
1695	----	57.30B	50.80A	----	58.10+	330	.534	----	----	5	UNCH	83.70B	44.10A
1700	----	54.20B	48.00A	----	55.00+	310	.519	----	----	6	UNCH	80.90	17.00A
1705	----	51.20B	45.30A	----	52.00+	300	.504	----	----	5	UNCH	77.50B	39.30A
1710	----	48.40B	42.70A	----	49.10+	290	.489	----	----	2	UNCH	74.80	15.00A
1715	----	45.90B	40.20A	----	46.30+	270	.474	----	----	13	UNCH	71.90	34.70A
1720	----	43.10B	37.70A	----	43.50+	250	.458	----	----	1	UNCH	68.60B	13.30A
1730	----	37.90B	33.00A	----	38.30+	230	.426	----	----	20	UNCH	62.90B	11.70A
1740	----	33.00B	28.70A	----	33.50+	210	.393	----	----	94	UNCH	57.60B	10.30A
1750	----	28.50B	24.70A	----	29.00+	180	.360	----	----	89	UNCH	52.40B	9.00A
1760	----	24.40B	21.10A	----	24.90+	160	.327	----	----	19	UNCH	47.60B	7.90A
1765	22.30	22.60B	19.50A	----	22.90+	140	.310	----	10	27 +	10	45.30B	16.80A
1770	----	20.80B	17.90A	----	21.10+	130	.294	----	----	8	UNCH	43.00B	6.90A
1775	----	19.10B	16.40A	----	19.40+	120	.278	----	----	35	UNCH	40.80B	6.40A
1780	----	17.50B	15.00A	----	17.80+	110	.262	----	----	53	UNCH	38.70B	6.00A
1785	----	15.90B	13.80A	----	16.30+	110	.246	----	----	13	UNCH	36.70B	11.90A
1790	----	14.50B	12.50A	----	14.90+	100	.231	----	----	26	UNCH	34.70B	5.30A
1795	----	13.20B	11.40A	----	13.50+	80	.216	----	----	12	UNCH	32.80B	10.00A
1800	----	12.00B	10.40A	----	12.30+	80	.202	----	----	98	UNCH	31.00B	4.60A
1805	----	10.80B	9.40A	----	11.20+	70	.188	----	----	10	UNCH	29.20B	8.30A
1820	----	7.90B	7.00A	----	8.30+	50	.150	----	----	6	UNCH	24.30B	3.50A
1825	----	7.10B	6.30A	----	7.50+	50	.139	----	----	29	UNCH	22.80B	3.30A
1840	----	4.65A	4.65A	----	5.50+	30	.109	----	----	42	UNCH	18.70B	2.70A
1850	----	3.80A	3.80A	----	4.45+	25	.092	----	----	16	UNCH	16.40B	2.35A
1860	----	3.15A	3.15A	----	3.60+	20	.077	----	----	18	UNCH	14.20B	2.05A
1870	----	2.60A	2.60A	----	2.95+	15	.065	----	----	14	UNCH	12.30B	1.80A
1875	----	2.40A	2.40A	----	2.65+	10	.059	----	----	50	UNCH	11.50B	1.70A
1885	----	2.00A	2.00A	----	2.20+	10	.050	----	----	3	UNCH	7.10B	1.80A
1890	----	1.85A	1.85A	----	2.00+	5	.046	----	----	25	UNCH	9.20B	1.45A
1900	----	----	----	----	1.70+	10	.039	----	----	25	UNCH	7.90B	1.30A
1920	----	----	----	----	1.20	UNCH	.029	----	----	12	UNCH	5.80B	1.15A
1925	----	----	----	----	1.10	UNCH	.026	----	----	30	UNCH	5.30B	1.00A
1930	----	----	----	----	1.05	UNCH	.025	----	----	47	UNCH	4.95B	1.00A
1940	----	----	----	----	.90	UNCH	.022	----	----	16	UNCH	4.25B	.90A
1950	----	----	----	----	.80	UNCH	.019	----	----	170	UNCH	3.60B	.80A
1960	----	----	----	----	.70	UNCH	.017	----	----	12	UNCH	3.05B	.75A
1970	----	----	----	----	.60	5	.014	----	----	30	UNCH	2.60B	.70A
1975	----	----	----	----	.60	UNCH	.014	----	----	26	UNCH	2.40B	.65A
1990	----	----	----	----	.50	UNCH	.012	----	----	21	UNCH	1.85B	.85
2000	----	----	----	----	.45	UNCH	.011	----	----	10	UNCH	1.55B	.85
2025	----	----	----	----	.35	UNCH	.008	----	----	9	UNCH	1.50	1.50
TOTAL										10		1689 +	10
MAR19	RTO OPT	(FUTURES SETT	7441.75 -	150.0)									
1700	----	76.70B	70.90A	----	77.30+	290	.533	----	----	10	UNCH	101.00B	63.40A
1710	----	70.80B	65.30A	----	71.40+	250	.511	----	----	22	UNCH	95.00B	58.50A
1750	----	49.50B	45.40A	----	50.10+	170	.419	----	----	10	UNCH	72.60B	40.60A
1780	----	36.20B	33.20A	----	36.70+	140	.347	----	----	1	UNCH	57.80B	29.70A
1800	----	28.60B	26.40A	----	29.20+	120	.299	----	----	23	UNCH	49.00B	23.70A
1850	----	13.90A	13.90A	----	15.10+	50	.189	----	----	7	UNCH	30.90B	12.50A
1900	----	6.70A	6.70A	----	7.00	UNCH	.105	----	----	12	UNCH	18.10B	6.30A
TOTAL										0		85	

ADDITIONAL NASDAQ CALLS

STRIKE	OPEN	RANGE	HIGH	LOW	CLOSING	RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT--	HIGH	LOW
ON OOF	ON OOF													
AUG18														
7000	----	----	----	----	----	----	387.00- 2.25	1.000	74	1	----	75	527.50B	147.50A
7200	----	----	131.75A	----	----	----	187.00- 3.25	1.000	232	4	----	232	343.25B	69.50A
7230	----	----	99.75A	----	----	----	157.00- 3.75	1.000	32	1	----	32	317.00B	61.25A
7250	----	----	80.75A	----	----	----	137.00- 4.50	1.000	64	1	----	65	308.00B	56.00A
7280	----	----	51.50A	----	----	----	107.00- 6.00	1.000	42	1	----	42	282.75B	48.75A
7300	75.00	----	90.00B	*35.00	----	----	87.00- 7.50	1.000	552	76	----	596	266.25B	35.00
7330	17.50	----	70.25B	*15.25A	----	----	57.00- 11.25	1.000	48	4	----	47	241.75B	15.25A
7340	43.00	----	63.00	*10.50A	----	----	47.00- 13.00	1.000	104	105	----	120	233.75B	10.50A
7350	24.00	----	50.50B	*7.25A	----	----	37.00- 15.25	1.000	72	38	----	47	226.00B	7.25A
7360	13.00	----	43.50B	*4.60A	----	----	27.00- 17.75	1.000	59	112	----	50	218.00B	4.60A
7370	17.00	----	33.75B	*2.90A	----	----	17.00- 20.75	1.000	39	51	----	36	210.25B	2.90A
7380	29.75	----	29.75	*1.50	----	----	7.00- 24.25	1.000	104	53	----	112	202.50B	1.50
7390	4.25	----	17.00B	*1.00	----	----	CAB	----	----	35	----	25	195.00B	1.00
7400	8.25	----	11.00B	*.25A	----	----	CAB	----	----	264	----	509	187.50B	.25A
7410	4.50	----	4.50	*.30A	----	----	CAB	----	----	93	----	30	180.00B	.30A
7420	6.25	----	6.25	*.45A	----	----	CAB	----	----	77	----	91	172.75B	.45A
7430	4.65	----	4.65	*.35A	----	----	CAB	----	----	7	----	45	165.50B	.35A
7440	1.75	----	1.75	*.30	----	----	CAB	----	----	13	----	52	158.25B	.30
7450	.50	----	.50	*.20	----	----	CAB	----	----	92	----	210	151.25B	.20
7460	.45	----	.45	*.25	----	----	CAB	----	----	44	----	159	144.50B	.25
7470	.40	----	.40	*.20	----	----	CAB	----	----	2	----	154	137.75B	.20
7480	.50	----	.50	*.25A	----	----	CAB	----	----	31	----	58	131.00B	.25A
7500	4.00	----	4.00	*.25	----	----	CAB	----	----	209	----	173	118.25B	.25
7530	----	----	----	*.25A	----	----	CAB	----	----	1	----	114	100.00B	.25A
7550	.05	----	.10B	*.05	----	----	CAB	----	----	10	----	71	88.50B	.05
7600	----	----	----	.25A	----	----	CAB	----	----	7	----	441	65.00	.15
TOTAL										1332	0 -	6196		
OCT18	ON OOF													
6800	----	671.25B	625.00A	----	----	----	666.50 NEW	.846	----	4	4 +	4	796.00B	532.00A
7000	----	----	458.50A	----	----	----	493.25- 4.25	.774	----	----	12	UNCH	621.00B	374.75A
7040	----	----	426.75A	----	----	----	460.00- 4.50	.756	----	----	2	UNCH	587.00B	347.00A
7110	----	412.50B	364.50A	----	----	----	403.50- 4.75	.722	----	----	13	UNCH	538.75B	300.25A
7180	----	358.00B	313.25A	----	----	----	349.00- 5.50	.682	----	----	5	UNCH	483.00B	256.75A
7290	----	277.00B	237.25A	----	----	----	268.75- 6.00	.609	----	----	1	UNCH	398.25B	194.75A
7300	244.50	----	270.00B	231.00A	----	----	261.75- 6.00	.602	----	3	27 +	1	390.75B	189.50A
7320	233.50	----	258.25B	218.25A	----	----	248.25 NEW	.587	----	2	2 +	2	376.00B	179.25A
7330	----	251.25B	212.00A	----	----	----	241.50- 6.00	.579	----	----	14	UNCH	368.50B	173.75A
7350	205.00	----	237.75B	200.00A	----	----	228.25- 6.00	.564	----	2	8 +	2	354.00B	164.25A
7370	----	224.50B	188.00A	----	----	----	215.25- 6.00	.548	----	4	4	UNCH	339.75B	155.00A
7380	190.00	----	218.00B	182.25A	----	----	209.00- 6.00	.540	----	4	11 +	1	332.75B	150.25A
7390	----	211.75B	176.50A	----	----	----	202.75- 5.75	.531	----	3	11 +	2	325.50B	145.25A
7400	179.50	----	205.25B	171.00A	----	----	196.50- 6.00	.523	----	4	8			



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PRELIMINARY

Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include contract details like ON_OOF, TOTAL, MINI_NSQDO, EOM_C, and various contract numbers and prices.



PRELIMINARY

PG40 BULLETIN #159@ NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS Fri, Aug 17, 2018 PG40. Table with columns: MINI NSDQ EOM C, OCT18, NOV18, and various price/volume data.

E-MINI NASDAQ 100 WEEKLY-1 PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW.

E-MINI NASDAQ 100 WEEKLY-2 PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW.

E-MINI NASDAQ 100 WEEKLY-4 PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW.

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PRELIMINARY

Table with columns: PG40 BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include contract symbols, prices, quantities, and total counts.

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PRELIMINARY

Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Contains multiple columns of numerical data representing market options.

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PRELIMINARY

Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Contains multiple columns of numerical data representing market prices and volumes.



PRELIMINARY

PG40 BULLETIN #159@

NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS

Fri, Aug 17, 2018 PG40

Table with columns for contract symbols (e.g., TOTAL MAR19, 4700, 4890), bid prices, ask prices, volume, and various option terms. Includes sub-sections for AUG18 and AUG19.



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PRELIMINARY

Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include various stock symbols and prices for SEP18, OCT18, NOV18, and SEP18.

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Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Contains multiple columns of numerical data and text labels for various stock options.

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Table with columns: PG40, BULLETIN #159@, NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS, Fri, Aug 17, 2018, PG40. Rows include contract details like 1815, 1700, 1300, etc.

ADDITIONAL NASDAQ PUTS

Main table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Rows include contract details like 5800, 6700, 6900, etc.



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PG40 BULLETIN #159@

NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS

Fri, Aug 17, 2018 PG40

MINI NSDQ	EOM P																		
6400	3.25	3.50	2.00	----	2.45-	0.10	.011	----	570	95 +	40	230.75B	1.95A						
6410	3.20	3.20	2.70A	----	2.50-	0.10	.011	----	1	1	UNCH	234.00B	2.00A						
6440	----	3.40B	----	----	2.65-	0.15	.012	----	----	3	UNCH	243.75B	2.15A						
6450	----	3.50B	----	----	2.75-	0.15	.013	----	----	2	UNCH	247.25B	2.20A						
6470	----	3.70B	----	----	2.85-	0.20	.013	----	----	1	UNCH	254.50B	2.30A						
6500	----	4.00B	----	----	3.05-	0.25	.015	----	----	88	UNCH	265.50B	2.50A						
6600	----	5.25B	4.20A	----	3.85-	0.50	.020	----	----	45	UNCH	305.50B	3.30A						
6610	----	5.50B	4.25A	----	3.90-	0.55	.020	----	----	1	UNCH	309.75B	3.40A						
6620	----	5.50B	4.35A	----	4.00-	0.60	.021	----	----	3	UNCH	314.00B	3.50A						
6630	----	5.75B	4.40A	----	4.10-	0.65	.021	----	----	3	UNCH	318.50B	3.60A						
6650	----	6.00B	4.60A	----	4.30-	0.70	.023	----	----	40	UNCH	327.50B	3.80A						
6660	----	6.25B	4.70A	----	4.40-	0.85	.023	----	----	1	UNCH	332.00B	3.90A						
6710	----	7.25B	5.25A	----	4.95-	1.05	.027	----	----	82	UNCH	355.75B	4.45A						
6750	----	8.50B	5.75A	----	5.50-	1.25	.031	----	----	11	UNCH	375.75B	4.90A						
6800	----	10.00B	6.50A	----	6.25-	1.50	.036	----	----	106	UNCH	402.25B	5.75A						
6810	----	10.50B	6.50A	----	6.50-	1.50	.038	----	----	1	UNCH	407.75B	5.75A						
6820	----	10.75B	6.75A	----	6.75-	1.50	.040	----	----	1	UNCH	413.25B	6.00A						
6850	----	12.00B	7.25A	----	7.25-	2.00	.044	----	----	22	UNCH	430.50B	6.50A						
6880	----	13.50B	8.00A	----	8.00-	2.25	.049	----	----	2	UNCH	448.00B	7.00A						
6890	----	14.00B	8.25A	----	8.25-	2.25	.051	----	----	1	UNCH	454.00B	7.25A						
6900	----	14.50B	8.50A	----	8.50-	2.50	.053	----	----	29	UNCH	460.25B	7.50A						
6920	----	15.75B	9.00A	----	9.00-	2.75	.057	----	----	1	UNCH	472.50B	8.00A						
6940	----	17.00B	9.75A	----	9.75-	2.75	.062	----	----	5	UNCH	485.25B	8.50A						
6950	12.25	17.75B	10.00A	----	10.00-	3.00	.064	----	3	30 +	3	491.75B	8.75A						
6960	----	18.50B	10.50A	----	10.50-	3.00	.067	----	----	4	UNCH	498.25B	9.00A						
6970	----	19.25B	10.75A	----	11.00-	3.00	.071	----	----	1	UNCH	504.75B	9.25A						
6990	----	21.00B	11.75A	----	11.75-	3.50	.076	----	----	1	UNCH	518.00B	10.00A						
7000	16.50	21.75B	12.25A	----	12.25-	3.50	.080	----	7	60 +	6	525.00B	10.25A						
7010	----	22.75B	12.50A	----	12.75-	3.75	.084	----	----	1	UNCH	531.75B	10.50A						
7040	----	25.75B	14.25A	----	14.50-	4.00	.096	----	----	2	UNCH	552.75B	11.75A						
7050	19.50	27.00B	14.75A	----	15.00-	4.25	.100	----	1	43 +	1	559.75B	12.25A						
7070	----	29.25B	16.25A	----	16.50-	4.50	.110	----	----	9	UNCH	574.25B	13.25A						
7080	----	30.75B	17.00A	----	17.25-	4.50	.116	----	----	1	UNCH	581.75B	13.75A						
7090	----	32.00B	17.50A	----	18.00-	4.75	.121	----	----	2	UNCH	589.00B	14.25A						
7100	24.00	33.50B	18.25A	----	18.75-	5.00	.127	----	21	145 -	7	596.25B	14.25						
7110	----	35.00B	19.25A	----	19.75	NEW	.133	----	1	1 +	1	603.75B	15.25A						
7120	----	36.50B	20.00A	----	20.75	NEW	.140	----	3	3 +	3	611.50B	16.00A						
7130	26.25	38.00B	21.00A	----	21.75-	5.00	.147	----	1	----	1	619.00B	16.50A						
7140	27.25	39.75B	22.00A	----	22.75-	5.25	.154	----	1	1	UNCH	626.75B	17.25A						
7150	----	41.50B	23.00A	----	23.75-	5.50	.161	----	----	28	UNCH	634.50B	18.00A						
7160	----	43.50B	24.00A	----	25.00-	5.50	.170	----	----	1	UNCH	642.50B	18.75A						
7170	----	45.50B	25.00A	----	26.25-	5.75	.178	----	----	1	UNCH	650.25B	19.50A						
7200	50.00	51.75B	28.75A	----	30.25-	6.00	.206	----	6	237 +	3	674.25B	22.25A						
7220	----	56.50B	31.75A	----	33.50-	6.25	.227	----	----	11	UNCH	690.50B	24.25A						
7230	34.50	59.25B	33.25A	----	35.00-	6.50	.238	----	1	5 +	1	698.75B	25.25A						
7240	----	61.75B	34.75A	----	36.75-	6.50	.249	----	----	3	UNCH	707.00B	26.25A						
7250	55.00	64.50B	36.50A	----	38.75-	6.50	.262	----	16	44 -	8	715.25B	27.50A						
7260	40.00	67.50B	38.25A	----	40.75-	6.50	.275	----	16	15 +	13	723.50B	28.75A						
7270	----	70.50B	40.00A	----	42.75-	6.75	.288	----	2	5 +	2	732.25B	30.00A						
7280	44.00	73.75B	42.00A	----	45.00-	6.75	.302	----	1	7 +	1	740.75B	31.25A						
7290	----	77.25B	44.00A	----	47.25-	6.75	.317	----	15	20 +	12	749.00B	32.50A						
7300	63.25	80.75B	46.00	----	49.75-	6.75	.332	----	3	46 +	2	757.50B	34.00						
7310	----	84.25B	48.25A	----	52.25-	6.75	.348	----	1	6 +	1	766.25B	35.50A						
7320	----	88.25B	50.75A	----	55.00-	6.75	.365	----	253	340 +	152	774.75B	37.25A						
7330	89.25	92.25B	53.25A	----	57.75-	7.00	.382	----	2	4 +	1	783.50B	38.75A						
7340	----	96.50B	56.00A	----	60.75-	6.75	.400	----	1	2 +	1	792.50B	40.50A						
7350	77.00	100.75B	58.75A	----	63.75-	7.00	.418	----	5	147 +	1	801.00B	42.50A						
7360	----	105.50B	61.75A	----	67.25-	6.75	.438	----	22	21 +	19	810.00B	44.50A						
7370	----	110.25B	64.75A	----	70.75-	6.75	.458	----	2	6 +	2	818.75B	46.50A						
7380	----	115.25B	68.00A	----	74.25-	7.00	.478	----	----	2	UNCH	827.75B	48.75A						
7390	87.00	118.25B	71.50A	----	78.25-	6.75	.499	----	1	1	UNCH	836.75B	51.00A						
7400	97.50	123.25B	75.25A	----	82.25-	6.75	.521	----	272	358 +	236	845.75B	53.25A						
7410	----	128.75B	79.25A	----	86.75-	6.50	.543	----	----	1	UNCH	854.75B	56.00A						
7420	----	134.75B	83.25A	----	91.25-	6.50	.566	----	----	4	UNCH	863.75B	58.50A						
7430	100.00	140.75B	87.50A	----	96.00-	6.50	.589	----	5	7 -	3	872.75B	61.25A						
7440	----	147.75B	92.25A	----	101.00-	6.25	.613	----	----	31	UNCH	882.00B	64.25A						
7450	----	153.75B	97.00A	----	106.25-	6.25	.636	----	----	72	UNCH	891.00B	67.50A						
7470	----	138.00B	----	----	117.75-	6.00	.684	----	----	1	UNCH	909.50B	74.00A						
7480	----	144.50B	----	----	124.00-	5.75	.708	----	----	2	UNCH	918.75B	77.50A						
7490	----	151.00B	----	----	130.50-	5.25	.730	----	----	2	UNCH	928.00B	81.25A						
7500	158.00	158.00	156.50A	----	137.25-	5.00	.753	----	3	44 -	3	937.50B	85.25A						
7550	----	195.50B	----	----	175.25-	3.25	.848	----	----	17	UNCH	984.50B	107.75A						
TOTAL									1237	3430 +	479								
201809C	MINI NSDQ EOM P																		
5250	----	----	----	----	1.50-	0.05	.004	----	----	1	UNCH	22.00B	1.50A						
5600	----	3.50B	----	----	3.15+	0.05	.009	----	----	50	UNCH	36.25B	2.40A						
5800	----	5.25B	----	----	4.70+	0.05	.013	----	----	50	UNCH	48.50B	3.45A						
6000	----	8.00B	----	----	6.75-	0.25	.020	----	----	16	UNCH	65.25B	5.00A						
6100	----	9.50B	----	----	8.00-	0.25	.025	----	3	28 +	3	76.00B	6.25A						
6200	----	11.50B	----	----	9.75-	0.50	.031	----	----	20	UNCH	88.50B	7.50A						
6250	----	12.75B	----	----	10.50-	0.75	.033	----	----	5	UNCH	95.50B	8.00A						
6300	----	14.25B	----	----	11.50-	0.75	.037	----	----	11	UNCH	103.00B	8.75A						
6340	----	15.50B	----	----	12.50-	0.75	.041	----	----	1	UNCH	109.25B	9.50A						
6380	----	16.75B	14.00A	----	13.25-	1.25	.044	----	----	1	UNCH	116.00B	10.25A						
6400	----	17.50B	14.50A	----	13.75-	1.25	.045	----	----	92	UNCH	119.50B	10.75A						
6500	----	21.50B	17.50A	----	16.75-	1.50	.056	----	----	27	UNCH	138.75B	13.00A						
6550	----	23.75B	19.25A	----	18.50-	1.75	.063	----	----	20	UNCH	149.25B	14.25A						
6570	----	24.75B	20.00A	----	19.25-	1.75	.066	----	----	3	UNCH	153.75B	14.75A						
6590	----	26.00B	20.75A	----	20.25-	1.75	.069	----	----	1	UNCH	158.25B	15.50A						
6600	----	26.50B	21.25A	----	20.50-	2.00	.070	----	----	94	UNCH	160.50B	15.75A						
6610	----	27.00B	21.50A	----	21.00-	2.00	.072	----	----	5	UNCH	163.00B	16.00A						
6620	----	27.75B	22.00A	----	21.50-	2.00	.074	----	----	4	UNCH	165.25B	16.50A						
6630	----	28.25B	22.50A	----	22.00-	2.00	.076	----	----	6	UNCH	167.75B	16.75A						
6640	----	29.00B	23.00A	----	22.50-	2.00	.077	----	----	2	UNCH	170.25B	17.25A						
6650	----	29.50B	23.25A	----	23.00-	2.00	.079	----	1	346	UNCH	172.75B	17.50A						
6660	----	30.25B	23.75A	----	23.50-	2.00	.081	----	----	11	UNCH	175.25B	18.00A						
6670	----	31.00B	24.25A	----	24.00-	2.00	.083	----	----	6	UNCH	177.75B	18.25A						
6700	----	33.00B	25.75A	----	25.50-	2.25	.089	----	1	48 +	1	185.75B	19.50A						
6740																			



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PRELIMINARY

PG40 BULLETIN #159@

NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS

Fri, Aug 17, 2018 PG40

MINI NSDO	EOM P	MINI NSDO	EOM P										
201810C													
5400	----	21.50B	----	----	7.25-	0.25	.016	----	----	25	UNCH	30.75B	9.75A
6000	----	33.00B	----	----	18.50-	1.00	.043	----	----	1	UNCH	75.25B	15.25A
6250	----	42.25B	36.00A	----	27.50-	1.50	.066	----	----	10	UNCH	106.75B	22.00A
6400	----	50.00B	42.25A	----	35.00-	1.75	.085	----	----	5	UNCH	131.25B	27.75A
6500	----	54.50B	49.50A	----	41.25-	2.00	.101	----	----	4	UNCH	150.25B	29.50
6550	----	59.25B	58.25A	----	45.00-	2.00	.110	----	----	1	UNCH	160.50B	34.00A
6600	----	70.50B	68.75A	----	49.00-	2.00	.120	----	----	1	UNCH	171.50B	36.75A
6700	----	83.75B	81.75A	----	58.25	NEW	.143	----	1	1 +	1	195.25B	43.50A
6800	----	99.00B	89.25A	----	69.25-	2.50	.171	----	----	1	UNCH	223.25B	52.00A
6900	----	108.50B	97.75A	----	82.50	NEW	.203	----	1	1 +	1	253.75B	62.25A
6950	----	117.75B	108.50B	----	90.25-	2.75	.222	----	----	2	UNCH	271.25B	68.25A
7000	----	168.00B	139.00A	----	98.50-	3.00	.242	----	----	1	UNCH	289.25B	75.00A
7200	----	201.00B	167.00A	----	141.75-	3.25	.342	----	----	12	UNCH	374.75B	109.25A
7300	----	343.75B	----	----	170.50-	3.25	.404	----	----	12	UNCH	426.00B	132.25A
7650	----	----	----	----	327.25-	3.25	.684	----	----	1	UNCH	465.50B	261.50A
TOTAL										2			
201811C										78 +			
4500	----	3.70-	0.05	.006	----	----	----	----	----	1	UNCH	3.70	3.70
5270	----	11.50-	0.75	.021	----	----	----	----	----	1	UNCH	12.50B	11.00
5700	25.00	21.25	NEW	.041	----	----	----	20	20 +	20		30.25B	16.50A
7000	155.00	142.25-	2.00	.276	----	----	----	2	2	UNCH	202.25B	108.50A	
7200	----	191.75-	2.25	.364	----	----	----	1	1	UNCH	268.50B	148.75A	
7500	----	299.25-	1.75	.537	----	----	----	3	3	UNCH	406.50B	240.25A	
TOTAL										22			
										28 +			



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PRELIMINARY

PG40 BULLETIN #159@

NASDAQ 100 AND E-MINI NASDAQ 100 OPTIONS

Fri, Aug 17, 2018 PG40

OPTIONS EOO'S, BLOCKS and EXERCISES

PRODUCT	STRIKE PRICE	EOO VOLUME	BLOCK VOLUME	M-T-D BLOCK VOLUME	OPTION EXERCISES	M-T-D OPTION EXERCISES	Transfer VOLUME
QN OOF AUG18	E-MINI NASDAQ 100 WEEKLY OPT						
CALL							
QN3	6000	----	----	----	14	14	0.00
QN3	6450	----	----	----	1	1	0.00
QN3	6600	----	----	----	8	8	0.00
QN3	6700	----	----	----	1	1	0.00
QN3	6750	----	----	----	39	39	0.00
QN3	6800	----	----	----	5	5	0.00
QN3	6880	----	----	----	1	1	0.00
QN3	6900	----	----	----	2	2	0.00
QN3	6950	----	----	----	4	4	0.00
QN3	6970	----	----	----	1	1	0.00
QN3	6980	----	----	----	7	7	0.00
QN3	7000	----	----	----	74	74	0.00
QN3	7010	----	----	----	5	5	0.00
QN3	7020	----	----	----	4	4	0.00
QN3	7030	----	----	----	1	1	0.00
QN3	7050	----	----	----	26	26	0.00
QN3	7060	----	----	----	1	1	0.00
QN3	7070	----	----	----	4	4	0.00
QN3	7080	----	----	----	1	1	0.00
QN3	7090	----	----	----	39	39	0.00
QN3	7100	----	----	----	111	111	0.00
QN3	7110	----	----	----	26	26	0.00
QN3	7120	----	----	----	9	9	0.00
QN3	7130	----	----	----	4	4	0.00
QN3	7140	----	----	----	12	12	0.00
QN3	7150	----	----	----	23	23	0.00
QN3	7160	----	----	----	26	26	0.00
QN3	7170	----	----	----	28	28	0.00
QN3	7180	----	----	----	21	21	0.00
QN3	7190	----	----	----	13	13	0.00
QN3	7200	----	----	----	232	232	0.00
QN3	7210	----	----	----	17	17	0.00
QN3	7220	----	----	----	66	66	0.00
QN3	7230	----	----	----	32	32	0.00
QN3	7240	----	----	----	8	8	0.00
QN3	7250	----	----	----	64	64	0.00
QN3	7260	----	----	----	42	42	0.00
QN3	7270	----	----	----	93	93	0.00
QN3	7280	----	----	----	42	42	0.00
QN3	7290	----	----	----	34	34	0.00
QN3	7300	----	----	----	552	552	0.00
QN3	7310	----	----	----	37	37	0.00
QN3	7320	----	----	----	11	11	0.00
QN3	7330	----	----	----	48	48	0.00
QN3	7340	----	----	----	104	104	0.00
QN3	7350	----	----	----	72	72	0.00
QN3	7360	----	----	----	59	59	0.00
QN3	7370	----	----	----	39	39	0.00
QN3	7380	----	----	----	104	104	0.00
TOTALS		0	0	0	2167	2167	0
QN OOF AUG18	E-MINI NASDAQ 100 WEEKLY OPT						
PUT							
QN3	7390	----	----	----	123	123	0.00
QN3	7400	----	----	----	292	292	0.00
QN3	7410	----	----	----	102	102	0.00
QN3	7420	----	----	----	122	122	0.00
QN3	7430	----	----	----	20	20	0.00
QN3	7440	----	----	----	48	48	0.00
QN3	7450	----	----	----	89	89	0.00
QN3	7460	----	----	----	56	56	0.00
QN3	7470	----	----	----	21	21	0.00
QN3	7480	----	----	----	98	98	0.00
QN3	7490	----	----	----	73	73	0.00
QN3	7500	----	----	----	13	13	0.00
QN3	7510	----	----	----	6	6	0.00
QN3	7550	----	----	----	4	4	0.00
QN3	8000	----	----	----	13	13	0.00
QN3	9650	----	----	----	1	1	0.00
QN3	9660	----	----	----	1	1	0.00
TOTALS		0	0	0	1082	1082	0