



PRELIMINARY

PG48 BULLETIN #134@

E-MINI S&P 500 PUT OPTIONS

Fri, Jul 13, 2018 PG48

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT BOTH CME AND REGULAR TRADING HOURS SESSIONS. 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 = \$12.50 PRODCUT 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.

WK EW-W1 E-MINI S&P 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. Rows include contract details for strikes from 1300 to 2485.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of price and volume data for various strike prices.

WK EW-W2 E-MINI S&P 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. Includes sub-headers for EOW2 MINI S&P P and AUG18.



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



PRELIMINARY

PG48 BULLETIN #134@ E-MINI S&P 500 PUT OPTIONS Fri, Jul 13, 2018 PG48

Table with columns for price, volume, and contract details. Includes rows for various strike prices from 1650 to 2865 and a summary row for TOTAL.

WK EW-W4 E-MINI S&P PUTS

Summary 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.

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



PRELIMINARY

PG48	BULLETIN #134@	E-MINI S&P 500 PUT OPTIONS										Fri, Jul 13, 2018	PG48	
1600	----	----	----	----	----	.05	UNCH	----	----	----	183	UNCH	.45	.10
1650	----	----	----	----	----	.05	UNCH	----	----	----	159	UNCH	.50	.15
1660	----	----	----	----	----	.05	UNCH	----	----	----	81	UNCH	.45B	.10A
1670	----	----	----	----	----	.05	UNCH	----	----	----	5	UNCH	.45B	.10A
1675	----	----	----	----	----	.05	UNCH	----	----	----	149	UNCH	.55	.10A
1680	----	----	----	----	----	.05	UNCH	----	----	----	6	UNCH	.45B	.10
1700	----	----	----	----	----	.05	UNCH	----	----	----	252	UNCH	.60	.05
1710	----	----	----	----	----	.05	UNCH	----	----	----	1	UNCH	.50B	.10A
1720	----	----	----	----	----	.05	UNCH	----	----	----	3	UNCH	.50B	.10A
1725	----	----	----	----	----	.05	UNCH	----	----	----	8	UNCH	.55B	.10A
1730	----	----	----	----	----	.05	UNCH	----	----	----	100	UNCH	.55B	.10A
1750	----	----	----	----	----	.05	UNCH	.000	----	----	398	UNCH	.55B	.05
1760	----	----	----	----	----	.05	UNCH	.000	----	----	25	UNCH	.60B	.10A
1770	----	----	----	----	----	.05	UNCH	.000	----	----	151	UNCH	.70	.10A
1775	----	----	----	----	----	.05	UNCH	.000	----	----	25	UNCH	.60B	.10A
1780	----	----	----	----	----	.05	UNCH	.000	----	----	15	UNCH	.60B	.10A
1790	----	----	----	----	----	.05	UNCH	.000	----	----	28	UNCH	.65B	.10A
1800	----	----	----	----	----	.05	UNCH	.000	----	----	226	UNCH	.65B	.10A
1810	----	----	----	----	----	.05	UNCH	.000	----	----	26	UNCH	.70B	.10A
1820	----	----	----	----	----	.05	UNCH	.000	----	----	119	UNCH	.70B	.10A
1825	----	----	----	----	----	.05	UNCH	.000	----	----	76	UNCH	.75B	.10A
1830	----	----	----	----	----	.05	UNCH	.000	----	----	25	UNCH	.75B	.10A
1840	----	----	----	----	----	.05	UNCH	.000	----	----	8	UNCH	.80B	.10A
1850	----	----	----	----	----	.05	UNCH	.000	----	----	10	UNCH	.80B	.05
1860	----	----	----	----	----	.05	UNCH	.000	----	----	9	UNCH	.85B	.05
1870	----	----	----	----	----	.05	UNCH	.000	----	----	7	UNCH	.85B	.15A
1875	----	----	----	----	----	.05	UNCH	.000	----	----	44	UNCH	.90B	.10
1880	----	----	----	----	----	.05	5	.000	----	----	63	UNCH	.90B	.15A
1890	----	----	----	----	----	.05	5	.000	----	----	100	UNCH	.95B	.10
1920	----	----	----	----	----	.05	5	.000	----	----	68	UNCH	1.10	.15A
1925	----	----	----	----	----	.05	5	.000	----	----	40	UNCH	1.05B	.10
1930	----	----	----	----	----	.05	5	.000	----	----	60	UNCH	1.10B	.10
1940	----	----	----	----	----	.05	5	.000	----	----	125	UNCH	1.15B	.15
1950	----	----	----	----	----	.05	5	.000	----	----	86	UNCH	1.20B	.05
1960	----	----	----	----	----	.10	UNCH	.000	----	----	16	UNCH	1.20B	.05
1980	----	----	----	----	----	.10	UNCH	.000	----	----	3	UNCH	1.30B	.05
1990	----	----	----	----	----	.10	UNCH	.000	----	----	1	UNCH	1.35B	.15A
2000	----	----	----	----	----	.10	UNCH	.000	----	----	57	UNCH	1.45B	.20A
2010	----	----	----	----	----	.10	UNCH	.000	----	----	30	UNCH	1.50B	.10
2020	----	----	----	----	----	.10	UNCH	.000	----	----	200	UNCH	1.55B	.15A
2030	----	----	----	----	----	.10	UNCH	.000	----	----	1	UNCH	1.60B	.15A
2040	----	----	----	----	----	.10	UNCH	.000	----	----	1111	UNCH	1.65B	.15
2050	----	----	----	----	----	.10	UNCH	.000	----	----	11	UNCH	1.70B	.15A
2060	----	----	----	----	----	.10	UNCH	.000	----	----	6	UNCH	1.80B	.15A
2070	----	----	----	----	----	.10	UNCH	.000	----	----	200	UNCH	1.85B	.15A
2075	----	----	----	----	----	.10	UNCH	.000	----	----	206	UNCH	1.90B	.15A
2080	----	----	----	----	----	.10	UNCH	.000	----	----	227	UNCH	1.95B	.15
2090	----	----	----	----	----	.10	5	.000	----	----	457	UNCH	2.00B	.15
2100	0.15	.15	.15	----	----	.10	5	.000	200	1966 +	200	2.10B	.15	
2110	----	----	----	----	----	.10	5	.000	----	918	UNCH	2.15B	.15	
2120	----	----	----	----	----	.10	5	.000	----	658	UNCH	2.25B	.15	
2125	----	----	----	----	----	.10	5	.000	----	3	UNCH	2.25B	.20A	
2130	0.05	.10B	*.05	----	----	.15	UNCH	.001	1	26 +	1	2.30B	.05	
2140	----	----	----	----	----	.15	UNCH	.001	----	39	UNCH	2.40B	.20A	
2150	----	----	----	----	----	.15	UNCH	.001	----	224	UNCH	2.50B	.15	
2160	----	----	----	----	----	.15	UNCH	.001	----	229	UNCH	2.60B	.15	
2170	0.15	.15	*.15	----	----	.15	UNCH	.001	52	222 +	42	2.70B	.15	
2175	----	----	----	----	----	.15	UNCH	.001	----	853	UNCH	2.75B	.20A	
2180	----	----	----	----	----	.15	UNCH	.001	----	1	UNCH	2.80B	.20A	
2190	----	----	----	----	----	.15	UNCH	.001	----	101	UNCH	2.90B	.25A	
2200	----	----	----	----	----	.15	UNCH	.001	----	1662	UNCH	3.00B	.25A	
2210	----	----	----	----	----	.20	UNCH	.002	----	161	UNCH	3.10B	.20A	
2220	----	----	*.15A	----	----	.20	UNCH	.002	----	14	UNCH	3.25B	.15A	
2225	----	----	*.15A	----	----	.20	UNCH	.002	----	520	UNCH	3.30B	.15A	
2230	0.15	.15	*.15	----	----	.20	UNCH	.002	159	173 +	159	3.40B	.15	
2240	0.15	.15	*.15	----	----	.20	UNCH	.002	222	369 +	222	3.50B	.15	
2250	----	----	----	----	----	.20	UNCH	.002	----	760	UNCH	3.65B	.25A	
2260	----	----	*.20A	----	----	.20	5	.002	----	162	UNCH	3.80B	.20A	
2270	----	----	----	----	----	.20	5	.002	----	373	UNCH	3.95B	.30A	
2275	----	----	*.20A	----	----	.20	5	.002	----	190	UNCH	4.05B	.20A	
2280	----	----	----	----	----	.20	5	.002	----	254	UNCH	4.15B	.30	
2290	----	----	----	----	----	.20	5	.002	----	115	UNCH	4.30B	.30	
2300	0.30	.30	.25A	----	----	.20	10	.002	2250	1176 +	790	4.50B	.25	
2305	----	----	*.25A	----	----	.25	5	.002	----	138	UNCH	4.60B	.25A	
2310	----	----	*.25A	----	----	.25	5	.002	----	72	UNCH	4.70B	.25A	
2315	----	----	*.25A	----	----	.25	5	.002	----	150	UNCH	4.80B	.25A	
2320	0.25	.25	*.25	----	----	.25	5	.002	20	477 +	20	4.90B	.25	
2325	----	----	*.25A	----	----	.25	5	.003	----	315	UNCH	5.00B	.25A	
2330	----	----	----	----	----	.25	5	.003	----	105	UNCH	5.00B	.35A	
2335	----	----	----	----	----	.25	5	.003	----	32	UNCH	5.00B	.35A	
2340	----	----	----	----	----	.25	5	.003	----	389	UNCH	5.25B	.35	
2345	----	----	----	----	----	.25	5	.003	----	214	UNCH	5.25B	.35A	
2350	0.30	.30	*.30	----	----	.25	5	.003	1	629	UNCH	5.75	.30	
2355	0.30	.30	*.30	----	----	.25	5	.003	5	24 -	1	5.50B	.30	
2360	----	----	----	----	----	.25	5	.003	----	668	UNCH	5.75B	.35A	
2365	0.30	.30	*.30	----	----	.25	10	.003	1	375 +	1	5.75B	.30	
2370	0.30	.30	*.30	----	----	.30	5	.003	1	8 +	1	6.00B	.30	
2375	0.30	.30	*.30	----	----	.30	5	.003	50	152 +	50	6.25B	.30	
2380	0.30	.30	*.30	----	----	.30	5	.003	42	165 +	42	6.25B	.30	
2385	----	----	*.35A	----	----	.30	10	.004	----	197	UNCH	6.50B	.35A	
2390	----	----	*.35A	----	----	.35	5	.004	----	395	UNCH	6.50B	.35A	
2395	0.35	.35	*.35	----	----	.35	5	.004	16	228 +	16	6.75B	.35	
2400	----	----	*.35A	----	----	.35	5	.004	----	1572	UNCH	7.00B	.35A	
2405	----	----	----	----	----	.35	5	.004	----	50	UNCH	7.25	.45A	
2410	----	----	----	----	----	.40	UNCH	.005	----	1042	UNCH	7.25B	.45A	
2415	----	----	----	----	----	.40	UNCH	.005	----	78	UNCH	7.50B	.45A	
2420	----	----	----	----	----	.40	UNCH	.005	----	553	UNCH	7.50B	.45A	
2425	0.40	.45B	*.40	----	----	.40	UNCH	.005	21	169 -	20	7.75B	.40	
2430	----	.45B	----	----	----	.40	UNCH	.005	----	291	UNCH	8.00B	.50A	
2435	----	----	*.40A	----	----	.40	5	.005	----	131	UNCH	8.25B	.40A	
2440	----	----	----	----	----	.40	5	.005	----	149	UNCH	8.75	.50	
2445	----	.50B	----	----	----	.40	5	.005	----	553	UNCH	8.75B	.50A	
2450	0.45	.45	*.45	----	----	.40	10	.006	1	161	UNCH	8.75B	.45	
2455	----	----	*.45A	----	----	.40	10	.006	----	354	UNCH	9.00B	.45A	
2460	0.50	.55B	*.45A	----	----	.45	10	.006	96	113 +	10	9.25	.45A	
2465	0.50	.50	*.45A	----	----	.45	10	.006	10	583 +	10	9.50B	.45A	
2470	----	----	*.50A	----	----	.45	10	.007	----	414	UNCH	10.50	.50A	
2475	----	----	*.50A	----	----	.50	10	.007	----	1038	UNCH	10.25B	.50A	
2480	----	----	*.50A	----	----	.50	10	.007	----	454	UNCH	10.75	.50A	
2485	0.55	.55	*.55	----	----	.55	5	.008	200	304 +	183	10.75B	.55	
2490	----	----	*.55A	----	----	.55	5	.008	5	60	UNCH	11.00B	.55A	
2495	----	----	*.55A	----	----	.60	5	.009	----	82	UNCH	11.25B	.55A	
2500	----	----	*.55A	----	----	.60	5	.009	----	1279	UNCH	11.75B	.55A	
2505	----	----	*.60A	----	----	.65	UNCH	.010	----	129	UNCH	12.00B	.60A	
2510	0.70	.70	*.55	----	----	.65	5	.010	126	228 +	100	12.25B	.55	
2515	0.60	.65B	*.60	----	----	.65</								



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of numerical data representing option prices and volumes.

E-MINI S&P PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CTISE, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Contains detailed data for various strike prices and their corresponding market metrics.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.





PRELIMINARY

PG48 BULLETIN #134@ E-MINI S&P 500 PUT OPTIONS Fri, Jul 13, 2018 PG48

Table with columns for price, quantity, and other market data for E-MINI S&P 500 PUT OPTIONS. Includes rows for prices from 47.00 to 328.00.

Table with columns for price, quantity, and other market data for E-MINI S&P 500 PUT OPTIONS. Includes rows for prices from 1100 to 2240.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. It contains a detailed list of market data for E-mini S&P 500 Put Options, including prices, volumes, and status for various strike prices and months.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.
© Copyright CME Group Inc. All rights reserved.





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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Rows include contract numbers (e.g., 3060, 3070, 3075) and corresponding prices and volumes.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.







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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of numerical data representing option prices and volumes.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.





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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of numerical data representing option prices and volumes.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of numerical data representing option prices and volumes.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.





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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of numerical data representing market prices and volumes for various S&P 500 put options.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.



E-MINI S&P 500 PUT OPTIONS

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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple rows of market data for S&P 500 Put Options.

Table with columns: TOTAL DEC18, EOM EMINI S&P P, and various market data columns. Includes sub-totals for different contract months and types.

ADDITIONAL E-MINI S&P 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. Contains additional put option data.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Rows contain contract numbers (e.g., 1730, 1740, 1750) and associated data points including volume and price.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



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



PRELIMINARY

PG48 BULLETIN #134@ E-MINI S&P 500 PUT OPTIONS Fri, Jul 13, 2018 PG48

Table with columns for price, quantity, and other market data. Includes rows for prices from 1.00 to 55.00 and a TOTAL row.

Table with columns for AUG18, EOW3 MINI S&P P, (FUTURES SETT. .00), CAB, and other market data. Includes rows for prices from 500 to 2275.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.

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



PRELIMINARY

PG48 BULLETIN #134@ E-MINI S&P 500 PUT OPTIONS Fri, Jul 13, 2018 PG48

Table with columns for price, quantity, and contract details. Includes rows for various strike prices from 1.20 to 198.25 and a summary row for OCT18.

Table with columns for price, quantity, and contract details. Includes rows for various strike prices from 1.05 to 1.05 and a summary row for OCT18.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, and Fri, Jul 13, 2018 PG48. The table contains multiple rows of data representing put options, including strike prices, bid/ask prices, and volume.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains bid/ask prices and volumes for various S&P 500 put options.

Table with columns: MDW MID, MDW MID, (FUTURES SETT. .00), CAB, and various option specifications. Contains detailed data for futures settlements and option contracts.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.

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



PRELIMINARY

PG48 BULLETIN #134@ E-MINI S&P 500 PUT OPTIONS Fri, Jul 13, 2018 PG48

Summary table with columns for price, bid, ask, volume, and open interest. Includes rows for 2815, 2820, 2825, 2845, and TOTAL.

Main table of E-mini S&P 500 Put Options with columns for contract month, price, bid, ask, volume, and open interest. Includes rows for MMW MID, JUL18, and various contract months from 100 to 2775.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.





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



PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Contains multiple columns of market data including prices, volumes, and option specifications.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.



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

PRELIMINARY

Table with columns: PG48, BULLETIN #134@, E-MINI S&P 500 PUT OPTIONS, Fri, Jul 13, 2018, PG48. Rows include contract details for AUG18, SEP18, and OCT18, listing strike prices, quantities, and status.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION. © Copyright CME Group Inc. All rights reserved.



PRELIMINARY

PG48	BULLETIN #134@	E-MINI S&P 500 PUT OPTIONS								Fri, Jul 13, 2018				PG48
1470	----	----	8.40A	----	8.60-	0.70	.091	----	----	14	UNCH	23.70B	8.30A	
1500	----	----	10.30A	----	10.60-	0.90	.113	----	----	44	UNCH	28.60B	10.10A	
1550	----	----	14.70A	----	15.20-	1.30	.164	----	----	1	UNCH	39.40B	14.30A	
1600	----	----	21.30A	----	22.40-	1.60	.239	----	----	1	UNCH	54.60B	20.50A	
1685	----	46.70B	41.50A	----	44.40-	1.70	.448	----	----	1	UNCH	85.40B	39.00A	
1690	----	48.60B	43.20A	----	46.30-	1.70	.464	----	----	1	UNCH	98.00B	40.50A	
1700	----	52.60B	46.80A	----	50.20-	1.70	.497	----	----	15	UNCH	104.40B	43.80A	
1705	----	54.70B	48.70A	----	52.30-	1.70	.514	----	----	1	UNCH	96.80B	45.50A	
1725	----	64.00B	57.20A	----	61.70-	1.50	.584	----	----	1	UNCH	121.30B	53.30A	
1775	----	93.90B	85.10A	----	92.00-	1.00	.764	----	----	22	UNCH	160.80B	78.70A	
1785	----	101.10B	91.90A	----	99.30-	0.80	.796	----	----	29	UNCH	152.40B	85.00A	
1790	----	104.90B	95.40A	----	103.10-	0.70	.812	----	----	23	UNCH	173.70B	88.20A	
1815	----	124.10B	115.70A	----	123.50-	0.30	.879	----	----	14	UNCH	178.00B	107.30A	
TOTAL										0		247		

E-MINI S&P 500 FIXING PRICE (ESF): Dec18 2802.88

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



PRELIMINARY

PG48 BULLETIN #134@

E-MINI S&P 500 PUT OPTIONS

Fri, Jul 13, 2018 PG48

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
EMINI S&P CALL SEP18 CALL E-MINI S&P 500 OPTIONS							
EZ	1800	----	----	----	203	203	0.00
EZ	1810	----	----	----	4	4	0.00
EZ	1820	----	----	----	2	2	0.00
EZ	1825	----	----	----	4	4	0.00
TOTALS		0	0	0	213	213	0
MAR19 CALL EZ E-MINI S&P 500 OPTIONS							
EZ	1625	----	----	----	10	10	0.00
EZ	1675	----	----	----	----	2215	0.00
TOTALS		0	0	0	10	2225	0
EOW2 MINI S&P C JUL18 CALL EOW2 E-MINI S&P 500 OPTIONS							
EW2	100	----	----	----	900	900	0.00
EW2	2010	----	----	----	1	1	0.00
EW2	2510	----	----	----	1	1	0.00
EW2	2525	----	----	----	1	1	0.00
EW2	2580	----	----	----	1	1	0.00
EW2	2590	----	----	----	3	3	0.00
EW2	2600	----	----	----	1	1	0.00
EW2	2605	----	----	----	1	1	0.00
EW2	2610	----	----	----	1	1	0.00
EW2	2615	----	----	----	1	1	0.00
EW2	2620	----	----	----	3	3	0.00
EW2	2625	----	----	----	1	1	0.00
EW2	2630	----	----	----	2	2	0.00
EW2	2635	----	----	----	2	2	0.00
EW2	2640	----	----	----	45	45	0.00
EW2	2645	----	----	----	3	3	0.00
EW2	2650	----	----	----	155	155	0.00
EW2	2655	----	----	----	7	7	0.00
EW2	2660	----	----	----	2	2	0.00
EW2	2665	----	----	----	7	7	0.00
EW2	2670	----	----	----	4	4	0.00
EW2	2675	----	----	----	14	14	0.00
EW2	2680	----	----	----	29	29	0.00
EW2	2685	----	----	----	331	331	0.00
EW2	2690	----	----	----	26	26	0.00
EW2	2695	----	----	----	192	192	0.00
EW2	2700	----	----	----	628	628	0.00
EW2	2705	----	----	----	83	83	0.00
EW2	2710	----	----	----	993	993	0.00
EW2	2715	----	----	----	1418	1418	0.00
EW2	2720	----	----	----	489	489	0.00
EW2	2725	----	----	----	825	825	0.00
EW2	2730	----	----	----	827	827	0.00
EW2	2735	----	----	----	1103	1103	0.00
EW2	2740	----	----	----	1783	1783	0.00
EW2	2745	----	----	----	905	905	0.00
EW2	2750	----	----	----	1867	1867	0.00
EW2	2755	----	----	----	811	811	0.00
EW2	2760	----	----	----	2599	2599	0.00
EW2	2765	----	----	----	1221	1221	0.00
EW2	2770	----	----	----	1689	1689	0.00
EW2	2775	----	----	----	1419	1419	0.00
EW2	2780	----	----	----	2086	2086	0.00
EW2	2785	----	----	----	2393	2393	0.00
EW2	2790	----	----	----	2018	2018	0.00
EW2	2795	----	----	----	2788	2788	0.00
EW2	2800	----	----	----	2962	2962	0.00
TOTALS		0	0	0	32641	32641	0
EOW2 MINI S&P P JUL18 PUT EOW2 E-MINI S&P 500 OPTIONS							
EW2	2805	----	----	----	943	943	0.00
EW2	2810	----	----	----	381	381	0.00
EW2	2815	----	----	----	63	63	0.00
EW2	2820	----	----	----	167	167	0.00
EW2	2825	----	----	----	83	83	0.00
EW2	2830	----	----	----	18	18	0.00
EW2	2835	----	----	----	50	50	0.00
EW2	2840	----	----	----	1	1	0.00
EW2	2850	----	----	----	1	1	0.00
TOTALS		0	0	0	1707	1707	0