2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.

FINAL

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT REFLECT CME REGULAR TRADING HOURS SESSION ONLY. VOLUME CLEARED REFLECTS REGULAR TRADING HOURS (RTH) AND CME GLOBEX® VOLUME FOR FUTURES, AND COMBINED VOLUME FOR OPTIONS. 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 EXCERCISES, 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 EURO FX = $6.25 CME$INDEX = $5.00. 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.

EURO FX AMERICAN & EURO & CME$INDEX CONTRACTS LAST TRADE DATES

EXPIRATION:	OCT18	NOV18	DEC18	JAN19	FEB19	MAR19	APR19	JUN19	SEP19
EURO FX FUT	10/15	11/19	12/17	01/14	02/15	03/18	04/15	06/17	09/16
EURO FX OPT (EUR)			12/07						

EXPIRATION:

EURO FX AMERICAN & EURO & CME$INDEX OPTIONS ON FUTURES

ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: FRI, OCT 12

DEC18
YT 99.5-140.5

EURO FX & CME$INDEX FUTURES

	GLOBEX OPEN	GLOBEX HIGH	GLOBEX LOW	SETT.PRICE	PT. CHGE	RECIPROCAL	RTH VOLUME	GLOBEX® VOLUME	OPEN INTEREST		----CONTRACT---- HIGH	LOW
OCT18	1.15940	1.16040	1.15440	1.15645	-31	(.8647)	----	2947	4969	+49	1.19220	1.13555
NOV18	1.16235	1.16420B	1.15680A	1.15960	-32	(.8624)	----	8733	2748	-1295	1.18640	1.13920
DEC18	1.16510	1.16685	1.15925	1.16215	-31	(.8605)	186	208168	458717	-8739	1.28355	1.09020
JAN19	1.16570	1.16940B	1.16400A	1.16590	-30	(.8577)	----	3354	671	-229	1.19265	1.15305
MAR19	1.17505	1.17640	1.16950	1.17220	-30	(.8531)	----	7754	5549	-552	1.29285	1.15030
JUN19	1.18120	1.18120	1.18120	1.18205	-30	(.8460)	----	38	1126	+25	1.29400B	1.16050A
SEP19	----	1.19550B	1.19060A	1.19225	-29	(.8388)	----	----	716	UNCH	1.30750	1.17000A
DEC19	----	1.20575B	1.20110A	1.20250	-32	(.8316)	----	----	456	UNCH	1.30000	1.18400
MAR20	----	----	1.21530A	1.21280	-32	(.8245)	----	----	167	UNCH	1.23350B	1.20870A
TOTAL							186	230994	475119	-10741		

EURO FX (EU) FIXING PRICE: Feb19 1.1602100

ADDITIONAL EURO FX & CME$INDEX -FUTURES-

	GLOBEX OPEN	GLOBEX HIGH	GLOBEX LOW	SETT.PRICE	PT. CHGE	RECIPROCAL	RTH VOLUME	GLOBEX® VOLUME	OPEN INTEREST		----CONTRACT---- HIGH	LOW
CHP FUT												
NOV18	----	.0014809B	----	----		)000122	----	----	774	UNCH	.0015645B	.0014285A
TOTAL CHP FUT							0	0	774			
CNH FUT												
OCT18	6.8845	6.9255B	6.8788A	----		0.0339	----	506	318	+60	6.9637B	6.4829A
NOV18	6.9044	6.9373B	6.8958A	----		0.0306	----	464	595	+32	6.9705B	6.7063A
DEC18	6.906	6.948B	6.906	----		0.0300	----	451	812	+13	7.1742B	6.3105A
JAN19	6.9369	6.955B	6.915A	----		0.0327	----	13	36	+10	6.9939	6.863A
MAR19	6.950	6.969B	6.934A	----		0.0270	----	36	69	+10	7.0091B	6.3306A
JUN19	----	6.9887B	6.9572A	----		0.0301	----	----	36	UNCH	7.0345B	6.352A
SEP19	6.9933	7.0071B	6.9755A	----		0.0223	----	9	95	+9	7.130B	6.3798A
DEC19	----	7.0244B	6.9957A	----		0.0070	----	----	35	UNCH	7.0727B	6.5149
TOTAL CNH FUT							0	1479	1996	+134		
INR/USD FUT												
OCT18	135.140	135.940	135.090	----		0.320	----	8283	1626	-191	140.570	133.750
NOV18	134.620	135.060B	134.460A	----		0.230	----	73	332	+36	136.830B	133.050
TOTAL INR/USD FUT							0	8356	1958	-155		
MICRO INR/USD F												
OCT18	135.210	135.790	135.120A	----		0.320	----	395	321	+10	140.240B	133.870A
NOV18	134.960	135.060B	134.480A	----		0.230	----	2	45	UNCH	136.830B	133.200A
TOTAL MICRO INR/USD F							0	397	366	+10		
TRL FUT												
DEC18	----	----	----	----		.000115	----	----	1285	UNCH	----	----
DEC19	----	----	----	----		.000370	----	----	5	UNCH	----	----
TOTAL TRL FUT							0	0	1290			

EURO FX AMERICAN & EURO CALLS & PUTS **SETT. PRICE**

STRIKE	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT.PRICE	& PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST		--CONTRACT-- HIGH	LOW
EURO FX C (EU)													
DEC18	EURO FX C (EU)												
1205	----	----	----	1.90N	1.40-	5	.093	----	----	1	UNCH	17.40	17.40
1220	----	----	----	0.80N	.60-	2	.043	----	----	1	UNCH	10.50	10.50
TOTAL									0	2			
EURO FX P (EU)													
DEC18	EURO FX P (EU)												
1120	----	----	----	2.20N	2.40+	2	.123	----	----	2	UNCH	4.00	4.00
1130	----	----	----	3.40N	3.70+	3	.180	----	----	2	UNCH	4.00	3.00
1150	----	----	----	7.70N	8.30+	6	.353	----	----	1	UNCH	5.00	5.00
1200	----	----	----	37.10N	39.60+	25	.879	----	----	2	UNCH	14.40	14.40
1230	----	----	----	65.00N	68.00+	30	.971	----	----	1	UNCH	22.00	22.00
TOTAL									0	8			

** Option prices quoted per Daily Information Bulletin convention. For example, an Euro FX option price of 20.30 on this page is equivalent to 20.30 x 0.001 = 0.02030 when the price is quoted in full. The cash price of the option is 0.02030 x 125,000 (contract size) = $2,537.50.**

ADDITIONAL EUROFX & CME$INDEX CALLS & PUTS **SETT. PRICE**

STRIKE	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT.PRICE	& PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST		--CONTRACT-- HIGH	LOW
1EU OPT													
NOV18	1EU OPT												
1095	----	----	----	.00005N	.00005	UNCH	.002	----	----	15	UNCH	.00035B	.00010
1100	----	----	----	.00005N	.00005	UNCH	.005	----	----	15	UNCH	.00045B	.00010
1105	----	----	----	.06030N	.05720	-0.00310	.990	----	----	1	UNCH	.06100B	.04500A
1105	----	----	----	.00010N	.00010	UNCH	.009	----	15	22	+15	.00060B	.00015A
1110	----	----	----	.05540N	.05220	-0.00320	.985	----	----	1	UNCH	.05610B	.04020A
1110	----	----	----	.00015N	.00015	UNCH	.014	----	----	3	UNCH	.00090B	.00020A
1115	----	----	----	.05040N	.04730	-0.00310	.980	----	----	1	UNCH	.05120B	.03550A
1120	----	----	----	.04550N	.04240	-0.00310	.966	----	----	1	UNCH	.04650B	.03100A
1125	----	----	----	.04070N	.03760	-0.00310	.952	----	----	1	UNCH	.04180B	.02660A
1125	----	----	----	.00045N	.00050	+0.00005	.047	----	----	132	UNCH	.00220B	.00045
1130	----	----	----	.00070N	.00070	UNCH	.065	----	----	107	UNCH	.00300B	.00060A
1135	----	----	----	.00100N	.00110	+0.00010	.098	----	20	86	+20	.00400B	.00090A
1135	----	----	----	.03130N	.02820	-0.00310	.901	----	----	12	UNCH	.03260B	.01850A
1140	----	----	----	.00150N	.00160	+0.00010	.139	----	20	136	UNCH	.00530B	.00140A
1145	----	----	----	.02250N	.01950	-0.00300	.802	----	----	12	UNCH	.02410B	.01170A
1145	----	----	----	.00220N	.00240	+0.00020	.197	----	----	800	UNCH	.00710B	.00200A
1150	----	----	----	.00310N	.00340	+0.00030	.266	----	490	1502	+456	.00930B	.00280A
1150	----	----	----	.01840N	.01560	-0.00280	.733	----	----	596	UNCH	.02020B	.00880A
1155	----	----	----	.01460N	.01200	-0.00260	.646	----	----	438	UNCH	.01650B	.00650A
1155	----	----	----	.00430N	.00490	+0.00060	.353	----	162	413	+151	.01190B	.00400A
1160	----	----	----	.01130N	.00900	-0.00230	.547	----	1	350	+1	.01320B	.00460A
1160	----	----	----	.00600N	.00680	+0.00080	.452	----	270	718	+230	.01500B	.00550A
1165	----	----	----	.00830N	.00640	-0.00190	.443	----	51	485	+1	.01040B	.00320A
1165	----	----	----	.00800N	.00920	+0.00120	.556	----	50	196	+50	.01850B	.00740A
1170	----	----	----	.00590N	.00440	-0.00150	.341	----	----	37	UNCH	.00790B	.00210A

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EURO FX & CME$INDEX OPTIONS

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FINAL

1EU OPT

	1EU OPT												
1170	----	----	----	.01060N	.01220	+ 0.00160	.658	----	24	60	+ 24	.02250B	.00990A
1175	----	----	----	.00410N	.00280	- 0.00130	.245	----	----	165	UNCH	.00590B	.00140A
1175	----	----	----	.01380N	.01570	+ 0.00190	.754	----	----	6	UNCH	.02680B	.01300A
1180	----	----	----	.00270N	.00180	- 0.00090	.171	----	----	473	UNCH	.00410B	.00090A
1185	----	----	----	.00170N	.00110	- 0.00060	.113	----	----	93	UNCH	.00300B	.00060A
1190	----	----	----	.00110N	.00060	- 0.00050	.067	----	----	86	UNCH	.00200B	.00040A
1195	----	----	----	.00070N	.00040	- 0.00030	.045	----	----	129	UNCH	.00130B	.00025A
1195	----	----	----	.03030N	.03320	NEW	.954	----	1	1	+ 1	.04560B	.02920A
1205	----	----	----	.00030N	.00015	- 0.00015	.017	----	----	30	UNCH	.00070	.00015A
1210	----	----	----	.00020N	.00010	- 0.00010	.011	----	----	1	UNCH	.00035B	.00015A
1210	----	----	----	.04480N	.04790	+ 0.00310	.988	----	----	1	UNCH	.06040B	.04380A
TOTAL									1104	7125	+ 949		

2EU OPT

OCT18	2EU OPT												
1075	----	----	----	.09030N	.08710	- 0.00320	1.000	1	----	----	1	.09720B	.07460A
1090	----	----	----	.07530N	.07220	- 0.00310	1.000	1	----	----	1	.08440B	.05960A
1090	----	----	----	----	CAB	----	----	----	----	----	8	----	.00010A
1095	----	----	----	----	CAB	----	----	----	----	----	21	.00030B	.00010A
1100	----	----	----	----	CAB	----	----	----	----	----	1	.00040B	.00015A
1105	----	----	----	.06030N	.05720	- 0.00310	1.000	1	----	----	1	.07340B	.04450A
1110	----	----	----	----	CAB	----	----	----	----	----	4	.00070B	.00010A
1115	----	----	----	.05030N	.04720	- 0.00310	1.000	2	----	----	2	.06550B	.03450A
1115	----	----	----	----	CAB	----	----	----	----	----	58	.00120B	.00005
1120	----	----	----	.04530N	.04220	- 0.00310	1.000	2	----	----	2	.06610B	.02950A
1120	----	----	----	----	CAB	----	----	----	----	----	38	.00150B	.00005A
1125	----	----	----	.04030N	.03720	- 0.00310	1.000	1	----	----	1	.06280B	.02460A
1125	----	----	----	----	CAB	----	----	----	----	----	88	.00200B	.00005A
1130	----	----	----	.03530N	.03220	- 0.00310	1.000	15	----	----	15	.05910B	.01970A
1130	----	----	----	----	CAB	----	----	----	----	----	115	.00250B	.00005A
1135	----	----	----	.03030N	.02720	- 0.00310	1.000	1	----	----	1	.05410B	.01490A
1135	----	----	----	----	CAB	----	----	----	1	----	500	.00320B	.00005
1140	----	----	----	.02530N	.02220	- 0.00310	1.000	7	8	----	9	.04920B	.01050A
1140	----	----	----	----	CAB	----	----	----	----	----	513	.00400B	.00005
1145	----	----	----	.02030N	.01720	- 0.00310	1.000	7	10	----	17	.04430B	.00660A
1145	----	----	----	.00005N	CAB	----	----	----	----	----	1466	.00570B	.00005
1150	----	----	----	.01540N	.01220	- 0.00320	1.000	131	2	----	131	.03940B	.00360A
1150	----	----	----	.00005N	CAB	----	----	----	11	----	1219	.00630B	.00005
1155	----	----	----	.01040N	.00720	- 0.00320	1.000	486	39	----	493	.03460B	.00170
1155	----	----	----	.00010N	CAB	----	----	----	83	----	948	.00870B	.00005
1160	----	----	----	.00580N	.00220	- 0.00360	1.000	1027	277	----	985	.02990B	.00060
1160	----	----	----	.00050N	CAB	----	----	----	708	----	811	.01110B	.00005
1165	----	----	----	.00220N	CAB	----	----	----	926	----	1660	.02530B	.00005
1165	----	----	----	.00190N	.00290	+ 0.00100	1.000	2460	251	----	2496	.01570B	.00110A
1170	----	----	----	.00060N	CAB	----	----	----	55	----	2024	.02100B	.00005
1170	----	----	----	.00530N	.00790	+ 0.00260	1.000	552	1	----	553	.02060B	.00160A
1175	----	----	----	.00015N	CAB	----	----	----	8	----	672	.01690B	.00005
1175	----	----	----	.00980N	.01290	+ 0.00310	1.000	829	3	----	832	.02550B	.00250A
1180	----	----	----	.00005N	CAB	----	----	----	----	----	1046	.01310B	.00005A
1180	----	----	----	.01470N	.01790	+ 0.00320	1.000	353	----	----	353	.03050B	.00380A
1185	----	----	----	----	CAB	----	----	----	----	----	749	.00990B	.00010
1185	----	----	----	.01970N	.02290	+ 0.00320	1.000	286	----	----	286	.03550B	.00560A
1190	----	----	----	----	CAB	----	----	----	----	----	574	.00710B	.00005A
1190	----	----	----	.02470N	.02790	+ 0.00320	1.000	1	----	----	1	.04050B	.00800A
1195	----	----	----	.02970N	.03290	+ 0.00320	1.000	4	----	----	4	.04550B	.01080A
1195	----	----	----	----	CAB	----	----	----	----	----	286	.00490B	.00005
1200	----	----	----	----	CAB	----	----	----	----	----	162	.00320B	.00005
1200	----	----	----	.03470N	.03790	+ 0.00320	1.000	2	1	----	3	.05040B	.01420A
1205	----	----	----	----	CAB	----	----	----	----	----	112	.00200B	.00005
1210	----	----	----	----	CAB	----	----	----	----	----	59	.00120B	.00015A
1210	----	----	----	.04470N	.04790	+ 0.00320	1.000	1	----	----	1	.06040B	.02220A
1215	----	----	----	----	CAB	----	----	----	----	----	7	.00070B	.00010A
1220	----	----	----	----	CAB	----	----	----	----	----	1	.00045B	.00005A
1220	----	----	----	.05470N	.05790	+ 0.00320	1.000	1	----	----	1	.07040B	.03130A
1230	----	----	----	----	CAB	----	----	----	----	----	8	.00015B	.00005A
1235	----	----	----	.06970N	.07290	+ 0.00320	1.000	1	----	----	1	.08540B	.04590A
1250	----	----	----	.08470N	.08780	+ 0.00310	1.000	1	----	----	1	.10040B	.07570A
1315	----	----	----	.14970N	.15280	+ 0.00310	1.000	1	----	----	1	.16540B	.14900A
1320	----	----	----	.15470N	.15780	+ 0.00310	1.000	1	----	----	1	.17040B	.15400A
1325	----	----	----	.15970N	.16280	+ 0.00310	1.000	1	----	----	1	.17540B	.15900A
1330	----	----	----	.16470N	.16780	+ 0.00310	1.000	1	----	----	1	.18040B	.16400A
TOTAL									2384	0	- 19345		

3EU OPT

OCT18	3EU OPT												
1100	----	----	----	.06530N	.06210	- 0.00320	1.000	----	----	1	UNCH	.07720B	.04950A
1105	----	----	----	.06030N	.05710	- 0.00320	1.000	----	----	1	UNCH	.07660B	.04460A
1110	----	----	----	.05530N	.05210	- 0.00320	.999	----	----	3	UNCH	.07600B	.03960A
1110	----	----	----	----	CAB	----	.000	----	----	100	UNCH	.00025B	.00010
1115	----	----	----	.05030N	.04710	- 0.00320	.999	----	1	1	UNCH	.07270B	.03470A
1120	----	----	----	.04530N	.04210	- 0.00320	.999	----	1	2	+ 1	.06900B	.02980A
1120	----	----	----	----	CAB	----	.000	----	----	24	UNCH	.00060B	.00005A
1125	----	----	----	.04030N	.03710	- 0.00320	.997	----	----	2	UNCH	.06410B	.02510A
1125	----	----	----	.00005N	CAB	----	.002	----	----	94	UNCH	.00090B	.00005
1130	----	----	----	.03530N	.03220	- 0.00310	.993	----	----	23	UNCH	.05910B	.02050A
1130	----	----	----	.00005N	.00005	UNCH	.006	----	5	49	UNCH	.00140B	.00005A
1135	----	----	----	.03040N	.02720	- 0.00320	.985	----	----	4	UNCH	.05420B	.01620A
1135	----	----	----	.00010N	.00010	UNCH	.014	----	25	104	- 21	.00210B	.00010A
1140	----	----	----	.02550N	.02230	- 0.00320	.970	----	5	5	- 4	.04940B	.01220A
1140	----	----	----	.00025N	.00020	- 0.00005	.029	----	63	404	+ 27	.00310B	.00015
1145	----	----	----	.02080N	.01760	- 0.00320	.933	----	6	7	- 4	.04450B	.00870A
1145	----	----	----	.00045N	.00045	UNCH	.066	----	380	675	+ 212	.00430B	.00035A
1150	----	----	----	.00090N	.00090	UNCH	.131	----	1341	1360	+ 924	.00620B	.00060A
1150	----	----	----	.01620N	.01310	- 0.00310	.868	----	5	106	- 1	.03970B	.00580A
1155	----	----	----	.01200N	.00900	- 0.00300	.752	----	28	365	- 1	.03500B	.00360A
1155	----	----	----	.00170N	.00180	+ 0.00010	.247	----	1547	3937	+ 1046	.00900B	.00080A
1160	----	----	----	.00820N	.00560	- 0.00260	.584	----	87	537	+ 39	.03040B	.00210A
1160	----	----	----	.00290N	.00340	+ 0.00050	.415	----	542	923	+ 293	.01250B	.00120A
1165	----	----	----	.00520N	.00300	- 0.00220	.389	----	361	1045	+ 111	.02600B	.00120
1165	----	----	----	.00490N	.00590	+ 0.00100	.610	----	1	724	- 1	.01660B	.00170A
1170	----	----	----	.00290N	.00140	- 0.00150	.214	----	1575	1726	+ 1020	.02180B	.00070A
1170	----	----	----	.00760N	.00930	+ 0.00170	.785	----	3	253	+ 1	.02100B	.00240A
1175	----	----	----	.00150N	.00060	- 0.00090	.100	----	798	848	+ 492	.01780B	.00035
1175	----	----	----	.01120N	.01340	+ 0.00220	.899	----	1	317	UNCH	.02580B	.00340A
1180	----	----	----	.00070N	.00025	- 0.00045	.042	----	132	474	+ 14	.01420B	.00020A
1180	----	----	----	.01540N	.01810	+ 0.00270	.957	----	----	292	UNCH	.03060B	.00490A
1185	----	----	----	.00035N	.00010	- 0.00025	.016	----	----	531	UNCH	.01100B	.00010A
1185	----	----	----	.02000N	.02300	+ 0.00300	.983	----	----	318	UNCH	.03560B	.00680A
1190	----	----	----	.00015N	.00005	- 0.00010	.007	----	----	729	UNCH	.00830B	.00005A
1190	----	----	----	.02480N	.02790	+ 0.00310	.992	----	----	33	UNCH	.04050B	.00920A
1195	----	----	----	.00005N	CAB	----	.002	----	----	197	UNCH	.00600B	.00005
1195	----	----	----	.02980N	.03280	NEW	.997	----	1	1	+ 1	.04550B	.01200A
1200	----	----	----	.00005N	CAB	----	.000	----	----	340	UNCH	.00420B	.00005
1200	----	----	----	.03470N	.03780	+ 0.00310	.999	----	----	1	UNCH	.05010B	.01520A
1205	----	----	----	----	CAB	----	.000	----	----	327	UNCH	.00290B	.00010
1205	----	----	----	.03970N	.04280	+ 0.00310	.999	----	----	1	UNCH	.05070B	.01880A
1210	----	----	----	----	CAB	----	.000	----	----	58	UNCH	.00190B	.00010A
1210	----	----	----	.04470N	.04780	+ 0.00310	.999	----	----	3	UNCH	.05240B	.02280A
1215	----	----	----	----	CAB	----	----	----	----	45	UNCH	.00120B	.00010A
1215	----	----	----	.04970N	.05280	+ 0.00310	1.000	----	----	3	UNCH	.05080B	.02710A
1220	----	----	----	----	CAB	----	----	----	----	400	UNCH	.00080B	.00005
1225	----	----	----	.05970N	.06280	+ 0.00310	1.000	----	----	1	UNCH	.05360B	.03640A
1230	----	----	----	.06470N	.06780	+ 0.00310	1.000	----	----	5	UNCH	.05660B	.04110A
1235	----	----	----	.06970N	.07280	+ 0.00310	1.000	----	----	1	UNCH	.06160B	.04600A
1240	----	----	----	.07470N	.07780	+ 0.00310	1.000	----	----	1	UNCH	.05870B	.05100A
TOTAL									6908	17401	+ 4149		

4EU OPT

OCT18	4EU OPT												
1100	----	----	----	----	.00005	+ 0.00005	.001	----	----	16	UNCH	.00025B	.00010
1105	----	----	----	.00005N	.00005	UNCH	.002	----	----	1	UNCH	.00040B	.00010A
1105	----	----	----	.06030N	.05720	- 0.00310	.997	----	----	1	UNCH	.07970B	.04470A
1110	----	----	----	.00005N	.00005	UNCH	.005	----	----	28	UNCH	.00050B	.00010A
1115	----	----	----	.00005N	.00010	+ 0.00005	.010	----	----	39	UNCH	.00080B	.00010A
1115	----	----	----	.05030N	.04720	- 0.00310	.989	----	----	3	UNCH	.07210B	.03510A
1120	----	----	----	.00010N	.00015	+ 0.00005	.016	----	----	46	UNCH	.00110B	.00015A
1120	----	----	----	.04540N	.04220	- 0.00320	.983	----	----	4	UNCH	.06710B	.03040A
1125	----	----	----	.00020N	.00020	UNCH	.022	----	1	26	UNCH	.00160B	.00020A
1125	----	----	----	.04050N	.03730	- 0.00320	.977	----	----	1	UNCH	.06220B	.02590A
1130	----	----	----	.03560N	.03240	- 0.00320	.965	----	1	12	UNCH	.05730B	.02150A
1130	----	----	----	.00035N	.00030	- 0.00005	.034	----	1	99	- 1	.00220B	.00030A
1135	----	----	----	.00050N	.00050	UNCH	.056	----	22	384	- 22	.00310B	.00035A
1135	----	----	----	.03080N	.02760	- 0.00320	.943	----	----	29	UNCH	.05230B	.01750A
1140	----	----	----	.00090N	.00090	UNCH	.096	----	35	256	UNCH	.00420B	.00050A
1140	----	----	----	.02610N	.02300	- 0.00310	.903	----	----	10	UNCH	.04750B	.01370A
1145	----	----	----	.00130N	.00140	+ 0.00010	.146	----	2	155	UNCH	.00580B	.00070A

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.
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FINAL

4EU OPT

	4EU OPT													
1145	----	----	----	.02160N	.01860	- 0.00300	.853	----	----	11	UNCH	.04270B	.01040A
1150	----	----	----	.00210N	.00230	+ 0.00020	.224	----	50	336	+ 50	.00800B	.00100A
1150	----	----	----	.01730N	.01440	- 0.00290	.775	----	----	169	UNCH	.03790B	.00750A
1155	----	----	----	.00310N	.00360	+ 0.00050	.323	----	48	361	- 48	.01070B	.00130A
1155	----	----	----	.01340N	.01070	- 0.00270	.676	----	----	543	UNCH	.03330B	.00520A
1160	----	----	----	.00470N	.00540	+ 0.00070	.442	----	150	525	UNCH	.01390B	.00180A
1160	----	----	----	.01000N	.00750	- 0.00250	.557	----	103	458	+ 15	.02880B	.00350A
1165	----	----	----	.00670N	.00780	+ 0.00110	.571	----	14	160	UNCH	.01760B	.00250A
1165	----	----	----	.00700N	.00500	- 0.00200	.428	----	76	1031	- 17	.02450B	.00230A
1170	----	----	----	.00940N	.01090	+ 0.00150	.695	----	----	160	UNCH	.02180B	.00340A
1170	----	----	----	.00470N	.00310	- 0.00160	.304	----	26	588	+ 2	.02050B	.00140A
1175	----	----	----	.01270N	.01470	+ 0.00200	.801	----	4	129	- 4	.02620B	.00460A
1175	----	----	----	.00300N	.00180	- 0.00120	.198	----	6	301	UNCH	.01680B	.00090A
1180	----	----	----	.01650N	.01880	+ 0.00230	.879	----	----	33	UNCH	.03090B	.00610A
1180	----	----	----	.00180N	.00100	- 0.00080	.120	----	----	131	UNCH	.01340B	.00060A
1185	----	----	----	.02070N	.02340	+ 0.00270	.934	----	----	220	UNCH	.03570B	.00810A
1185	----	----	----	.00100N	.00050	- 0.00050	.065	----	----	545	UNCH	.01050B	.00035A
1190	----	----	----	.00060N	.00030	- 0.00030	.039	----	15	469	- 7	.00950B	.00020A
1195	----	----	----	.03000N	.03300	+ 0.00300	.979	----	----	1	UNCH	.04550B	.01350A
1195	----	----	----	.00035N	.00015	- 0.00020	.020	----	----	119	UNCH	.00720B	.00015A
1200	----	----	----	.03490N	.03790	+ 0.00300	.986	----	----	3	UNCH	.05040B	.01680A
1200	----	----	----	.00020N	.00010	- 0.00010	.013	----	----	46	UNCH	.00420B	.00010A
1205	----	----	----	.03980N	.04290	+ 0.00310	.993	----	----	2	UNCH	.05360B	.02050A
1205	----	----	----	.00010N	.00005	- 0.00005	.006	----	----	29	UNCH	.00380B	.00015A
1210	----	----	----	.04470N	.04790	+ 0.00320	.997	----	----	1	UNCH	.05650B	.02460A
1210	----	----	----	.00010N	.00005	- 0.00005	.002	----	----	15	UNCH	.00200B	.00005A
1215	----	----	----	.04970N	.05280	+ 0.00310	.998	----	----	1	UNCH	.06090B	.02900A
1220	----	----	----	.05470N	.05780	+ 0.00310	.999	----	----	1	UNCH	.06230B	.03350A
1225	----	----	----	.05960N	.06280	+ 0.00320	.999	----	----	3	UNCH	.06080B	.03830A
1225	----	----	----	----	CAB	----	.000	----	----	1	UNCH	.00005	.00005
1230	----	----	----	.06460N	.06780	+ 0.00320	.999	----	----	7	UNCH	.06560B	.04310A
1235	----	----	----	.06960N	.07280	+ 0.00320	.999	----	----	1	UNCH	.06520B	.04790A
TOTAL									554	7510	- 32		

EUU OPT

NOV18	EUU OPT													
1000	----	----	----	----	CAB	----	----	----	----	8	UNCH	.00030B	.00015
1005	----	----	----	.16000N	.15690	- 0.00310	1.000	----	----	1	UNCH	.16450B	.13580A
1005	----	----	----	----	CAB	----	----	----	----	61	UNCH	.00035	.00005
1010	----	----	----	----	CAB	----	----	----	----	51	UNCH	.00045B	.00005A
1015	----	----	----	----	CAB	----	----	----	----	80	UNCH	.00050B	.00010
1015	----	----	----	.15000N	.14690	- 0.00310	1.000	----	----	1	UNCH	.15460B	.12600A
1020	----	----	----	----	CAB	----	----	----	----	135	UNCH	.00060B	.00005
1025	----	----	----	----	CAB	----	.000	----	----	1	UNCH	.00060B	.00005
1025	----	----	----	.14010N	.13690	- 0.00320	.999	----	----	1	UNCH	.14470B	.11630A
1030	----	----	----	----	CAB	----	.000	----	----	16	UNCH	.00070B	.00010
1030	----	----	----	.13510N	.13190	- 0.00320	.999	----	----	1	UNCH	.13970B	.11140A
1035	----	----	----	.13010N	.12690	- 0.00320	.999	----	----	3	UNCH	.13480B	.10660A
1035	----	----	----	----	CAB	----	.000	----	----	41	UNCH	.00100	.00005
1040	----	----	----	----	CAB	----	.000	----	----	21	UNCH	.00110B	.00005
1040	----	----	----	.12510N	.12190	- 0.00320	.999	----	----	1	UNCH	.14680B	.10180A
1045	----	----	----	----	CAB	----	.000	----	----	35	UNCH	.00130B	.00005
1045	----	----	----	.12010N	.11700	- 0.00310	.999	----	----	3	UNCH	.14190B	.09700A
1050	----	----	----	----	.00005	+ 0.00005	.000	----	----	553	UNCH	.00150B	.00005
1050	----	----	----	.11510N	.11200	- 0.00310	.999	----	----	1	UNCH	.13700B	.09220A
1055	----	----	----	----	.00005	+ 0.00005	.000	----	----	44	UNCH	.00180B	.00005
1055	----	----	----	.11010N	.10700	- 0.00310	.999	----	----	7	UNCH	.13210B	.08750A
1060	----	----	----	----	.00005	+ 0.00005	.000	----	----	195	UNCH	.00200B	.00010A
1060	----	----	----	.10510N	.10200	- 0.00310	.999	----	----	2	UNCH	.12720B	.08280A
1065	----	----	----	.00005N	.00005	UNCH	.001	----	----	216	UNCH	.00240B	.00005
1065	----	----	----	.10010N	.09700	- 0.00310	.998	----	----	4	UNCH	.12410B	.07810A
1070	----	----	----	.00005N	.00005	UNCH	.002	----	----	262	UNCH	.00270B	.00005
1070	----	----	----	.09520N	.09200	- 0.00320	.997	----	----	5	UNCH	.11920B	.07350A
1075	----	----	----	.00005N	.00005	UNCH	.003	----	----	415	UNCH	.00320B	.00010
1075	----	----	----	.09020N	.08710	- 0.00310	.996	----	----	1	UNCH	.11440B	.06900A
1080	----	----	----	.00005N	.00010	+ 0.00005	.007	----	----	342	UNCH	.00360B	.00010
1080	----	----	----	.08520N	.08210	- 0.00310	.992	----	----	3	UNCH	.10960B	.06450A
1085	----	----	----	.00010N	.00010	UNCH	.007	----	----	436	UNCH	.00420B	.00010A
1085	----	----	----	.08020N	.07710	- 0.00310	.992	----	----	2	UNCH	.10470B	.06010A
1090	----	----	----	.00010N	.00010	UNCH	.008	----	1	1587	UNCH	.00480B	.00015
1090	----	----	----	.07530N	.07210	- 0.00320	.991	----	----	10	UNCH	.10000B	.05570A
1095	----	----	----	.00015N	.00015	UNCH	.012	----	752	961	- 564	.00550B	.00010
1095	----	----	----	.07030N	.06720	- 0.00310	.987	----	----	2	UNCH	.09520B	.05140A
1100	----	----	----	.06540N	.06220	- 0.00320	.983	----	----	1	UNCH	.09050B	.04720A
1100	----	----	----	.00020N	.00020	UNCH	.016	----	5	1389	- 5	.00640B	.00015A
1105	----	----	----	.00025N	.00025	UNCH	.020	----	----	363	UNCH	.00730B	.00020
1105	----	----	----	.06040N	.05730	- 0.00310	.979	----	----	3	UNCH	.08570B	.04310A
1110	----	----	----	.00035N	.00030	- 0.00005	.025	----	11	854	- 6	.00830B	.00025A
1110	----	----	----	.05550N	.05240	- 0.00310	.974	----	----	4	UNCH	.08110B	.03920A
1115	----	----	----	.05070N	.04750	- 0.00320	.962	----	1	5	UNCH	.07650B	.03540A
1115	----	----	----	.00045N	.00045	UNCH	.037	----	1	827	+ 1	.00950B	.00030A
1120	----	----	----	.00060N	.00060	UNCH	.049	----	658	1133	+ 575	.01080B	.00040A
1120	----	----	----	.04590N	.04270	- 0.00320	.950	----	2	9	+ 1	.07190B	.03170A
1125	----	----	----	.00090N	.00090	UNCH	.071	----	272	2405	- 25	.01230B	.00050
1125	----	----	----	.04110N	.03800	- 0.00310	.928	----	----	14	UNCH	.06740B	.02760A
1130	----	----	----	.00130N	.00130	UNCH	.099	----	1036	2975	- 233	.01390B	.00070
1130	----	----	----	.03650N	.03340	- 0.00310	.900	----	----	31	UNCH	.06290B	.02360A
1135	----	----	----	.00170N	.00180	+ 0.00010	.133	----	546	2837	+ 156	.01580B	.00090A
1135	----	----	----	.03200N	.02890	- 0.00310	.866	----	1	49	UNCH	.05850B	.01980A
1140	----	----	----	.02760N	.02470	- 0.00290	.818	----	1	114	- 1	.05420B	.01630A
1140	----	----	----	.00240N	.00260	+ 0.00020	.181	----	944	3130	- 27	.01790B	.00110A
1145	----	----	----	.02350N	.02060	- 0.00290	.765	----	----	95	UNCH	.05000B	.01320A
1145	----	----	----	.00320N	.00350	+ 0.00030	.234	----	726	3762	+ 309	.02020B	.00150A
1150	----	----	----	.00430N	.00470	+ 0.00040	.299	----	387	3112	+ 36	.02280B	.00190A
1150	----	----	----	.01960N	.01690	- 0.00270	.700	----	24	447	+ 18	.04610B	.01030A
1155	----	----	----	.00570N	.00630	+ 0.00060	.375	----	243	3308	+ 133	.02560B	.00250A
1155	----	----	----	.01590N	.01350	- 0.00240	.624	----	10	953	- 4	.04210B	.00790
1160	----	----	----	.00740N	.00830	+ 0.00090	.458	----	121	4447	- 13	.02860B	.00320A
1160	----	----	----	.01270N	.01050	- 0.00220	.541	----	133	2013	+ 33	.03830B	.00590
1165	----	----	----	.00950N	.01070	+ 0.00120	.545	----	94	2663	- 23	.03190B	.00410A
1165	----	----	----	.00980N	.00790	- 0.00190	.454	----	283	1742	- 60	.03460B	.00430
1170	----	----	----	.01210N	.01360	+ 0.00150	.631	----	34	2230	+ 9	.03540B	.00530A
1170	----	----	----	.00740N	.00580	- 0.00160	.368	----	189	2276	+ 35	.03110B	.00320
1175	----	----	----	.01510N	.01690	+ 0.00180	.713	----	6	2096	- 1	.03920B	.00670A
1175	----	----	----	.00540N	.00410	- 0.00130	.286	----	345	2956	- 66	.02780B	.00220
1180	----	----	----	.01850N	.02060	+ 0.00210	.785	----	1	889	- 1	.04320B	.00840A
1180	----	----	----	.00390N	.00280	- 0.00110	.214	----	894	3467	+ 249	.02480B	.00160
1185	----	----	----	.00270N	.00180	- 0.00090	.151	----	298	3694	- 214	.02190B	.00100
1185	----	----	----	.02230N	.02470	+ 0.00240	.848	----	24	1838	UNCH	.04730B	.01040A
1190	----	----	----	.00180N	.00120	- 0.00060	.107	----	400	2193	- 95	.01920B	.00070
1190	----	----	----	.02650N	.02900	+ 0.00250	.892	----	4	414	UNCH	.05150B	.01270A
1195	----	----	----	.03090N	.03360	+ 0.00270	.925	----	----	107	UNCH	.05590B	.01530A
1195	----	----	----	.00120N	.00080	- 0.00040	.074	----	131	1628	+ 20	.01670B	.00050
1200	----	----	----	.03540N	.03830	+ 0.00290	.950	----	1	22	+ 1	.06040B	.01830A
1200	----	----	----	.00080N	.00050	- 0.00030	.049	----	167	2122	- 76	.01450B	.00035
1205	----	----	----	.04020N	.04310	+ 0.00290	.965	----	2	38	+ 2	.06500B	.02170A
1205	----	----	----	.00050N	.00035	- 0.00015	.034	----	59	2613	- 2	.01250B	.00025A
1210	----	----	----	.04500N	.04800	+ 0.00300	.974	----	----	21	UNCH	.06970B	.02530A
1210	----	----	----	.00035N	.00025	- 0.00010	.025	----	141	1856	- 54	.01070B	.00020
1215	----	----	----	.04990N	.05290	+ 0.00300	.980	----	1	3	+ 1	.07450B	.02920A
1215	----	----	----	.00025N	.00020	- 0.00005	.019	----	6	945	- 6	.00910B	.00015
1220	----	----	----	.05480N	.05790	+ 0.00310	.985	----	10	26	+ 10	.07920B	.03330A
1220	----	----	----	.00020N	.00015	- 0.00005	.014	----	73	576	- 7	.00770B	.00010
1225	----	----	----	.05970N	.06280	+ 0.00310	.990	----	----	5	UNCH	.08410B	.03760A
1225	----	----	----	.00015N	.00010	- 0.00005	.009	----	----	618	UNCH	.00650B	.00010
1230	----	----	----	.06470N	.06780	+ 0.00310	.990	----	----	14	UNCH	.08790B	.04210A
1230	----	----	----	.00010N	.00010	UNCH	.009	----	----	240	UNCH	.00550B	.00005
1235	----	----	----	.00010N	.00005	- 0.00005	.004	----	----	386	UNCH	.00470B	.00005
1235	----	----	----	.06970N	.07280	+ 0.00310	.995	----	----	1	UNCH	.09280B	.04680A
1240	----	----	----	.07460N	.07780	+ 0.00320	.997	----	----	26	UNCH	.09200B	.05150A
1240	----	----	----	.00005N	.00005	UNCH	.002	----	----	347	UNCH	.00400B	.00005
1245	----	----	----	.07960N	.08270	+ 0.00310	.998	----	----	12	UNCH	.09020B	.05630A
1245	----	----	----	.00005N	.00005	UNCH	.001	----	----	659	UNCH	.00330B	.00005
1250	----	----	----	.08460N	.08770	+ 0.00310	.999	----	----	11	UNCH	.09510B	.06110A
1250	----	----	----	.00005N	.00005	UNCH	.001	----	----	192	UNCH	.00300	.00005
1255	----	----	----	.08960N	.09270	+ 0.00310	.999	----	----	2	UNCH	.09170B	.06600A
1255	----	----	----	.00005N	.00005	UNCH	.000	----	----	72	UNCH	.00240B	.00010
1260	----	----	----	----	CAB	----	.000	----	----	116	UNCH	.00220	.00005
1265	----	----	----	----	CAB	----	.000	----	----	24	UNCH	.00170	.00010
1265	----	----	----	.09950N	.10270	+ 0.00320	.999	----	----	10	UNCH	.10080B	.07580A
1270	----	----	----	.10450N	.10770	+ 0.00320	.999	----	----	4	UNCH	.10580B	.08080A
1270	----	----	----	----	CAB	----	.000	----	----	67	UNCH	.00140	.00005
1275	----	----	----	.10950N	.11270	+ 0.00320	.999	----	----	5	UNCH	.10170B	.08570A
1275	----	----	----	----	CAB	----	.000	----	----	10	UNCH	.00090B	.00005

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EURO FX & CME$INDEX OPTIONS

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FINAL

EUU OPT														
	EUU OPT													
1280	----	----	----	----	CAB	----	.000	----	----	22	UNCH	.00080B	.00010
1285	----	----	----	----	CAB	----	.000	----	----	8	UNCH	.00090	.00010
1290	----	----	----	----	CAB	----	----	----	----	52	UNCH	.00060B	.00005
1295	----	----	----	----	CAB	----	----	----	----	35	UNCH	.00050B	.00010
1300	----	----	----	----	CAB	----	----	----	----	3	UNCH	.00040B	.00025A
1305	----	----	----	----	CAB	----	----	----	----	1	UNCH	.00035B	.00030
1320	----	----	----	----	CAB	----	----	----	----	40	UNCH	.00020B	.00020A
TOTAL									9038	79185 +	106		
DEC18	EUU OPT												
995	----	----	----	.16970N	.16660	- 0.00310	.999	----	----	16	UNCH	.22140B	.14560A
995	----	----	----	----	CAB	----	.000	----	----	294	UNCH	.00100B	.00005
1000	----	----	----	.16470N	.16160	- 0.00310	.999	----	----	18	UNCH	.21640B	.14070A
1000	----	----	----	----	CAB	----	.000	----	----	260	UNCH	.00120	.00005
1005	----	----	----	.15970N	.15660	- 0.00310	.999	----	----	47	UNCH	.21150B	.13590A
1005	----	----	----	----	CAB	----	.000	----	----	129	UNCH	.00120B	.00005
1010	----	----	----	.15480N	.15160	- 0.00320	.999	----	----	38	UNCH	.20660B	.13100A
1010	----	----	----	----	CAB	----	.000	----	----	124	UNCH	.00140B	.00005
1015	----	----	----	.14980N	.14670	- 0.00310	.999	----	----	31	UNCH	.20170B	.12620A
1015	----	----	----	.00005N	CAB	----	.000	----	14	103 -	14	.00150B	.00005
1020	----	----	----	.14480N	.14170	- 0.00310	.999	----	----	19	UNCH	.19680B	.12140A
1020	----	----	----	.00005N	.00005	UNCH	.000	----	----	1546	UNCH	.00180	.00010
1025	----	----	----	.13990N	.13670	- 0.00320	.998	----	----	8	UNCH	.19190B	.11650A
1025	----	----	----	.00005N	.00005	UNCH	.001	----	----	733	UNCH	.00190B	.00005
1030	----	----	----	.13490N	.13170	- 0.00320	.998	----	----	11	UNCH	.18700B	.11180A
1030	----	----	----	.00005N	.00005	UNCH	.001	----	----	390	UNCH	.00230	.00005
1035	----	----	----	.12990N	.12680	- 0.00310	.997	----	----	17	UNCH	.18210B	.10700A
1035	----	----	----	.00005N	.00005	UNCH	.002	----	----	320	UNCH	.00230B	.00010
1040	----	----	----	.12500N	.12180	- 0.00320	.996	----	----	12	UNCH	.17720B	.10230A
1040	----	----	----	.00010N	.00005	- 0.00005	.003	----	----	555	UNCH	.00270	.00010
1045	----	----	----	.12000N	.11680	- 0.00320	.994	----	----	11	UNCH	.17230B	.09760A
1045	----	----	----	.00010N	.00010	UNCH	.005	----	----	552	UNCH	.00280B	.00010
1050	----	----	----	.11500N	.11190	- 0.00310	.993	----	----	12	UNCH	.16740B	.09290A
1050	----	----	----	.00015N	.00010	- 0.00005	.006	----	----	444	UNCH	.00330	.00010
1055	----	----	----	.11010N	.10690	- 0.00320	.991	----	2	8	UNCH	.16460B	.08830A
1055	----	----	----	.00015N	.00015	UNCH	.008	----	----	733	UNCH	.00350B	.00010
1060	----	----	----	.10510N	.10200	- 0.00310	.988	----	----	7	UNCH	.17350B	.08370A
1060	----	----	----	.00020N	.00020	UNCH	.011	----	----	388	UNCH	.00400	.00010
1065	----	----	----	.10020N	.09700	- 0.00320	.988	----	----	5	UNCH	.16870B	.07910A
1065	----	----	----	.00020N	.00020	UNCH	.011	----	4	778	UNCH	.00420B	.00010
1070	----	----	----	.09520N	.09210	- 0.00310	.985	----	----	13	UNCH	.17060B	.07460A
1070	----	----	----	.00025N	.00025	UNCH	.014	----	45	1562 +	45	.00470B	.00015
1075	----	----	----	.09030N	.08720	- 0.00310	.982	----	----	12	UNCH	.17030B	.07020A
1075	----	----	----	.00030N	.00030	UNCH	.017	----	----	399	UNCH	.00510B	.00020
1080	----	----	----	.08540N	.08230	- 0.00310	.976	----	1	13	UNCH	.16550B	.06580A
1080	----	----	----	.00035N	.00040	+ 0.00005	.023	----	----	414	UNCH	.00560B	.00020A
1085	----	----	----	.08050N	.07740	- 0.00310	.973	----	----	17	UNCH	.16060B	.06150A
1085	----	----	----	.00045N	.00045	UNCH	.026	----	----	690	UNCH	.00610B	.00025A
1090	----	----	----	.07560N	.07250	- 0.00310	.965	----	----	18	UNCH	.15580B	.05720A
1090	----	----	----	.00050N	.00060	+ 0.00010	.034	----	2	1471	UNCH	.00680B	.00030A
1095	----	----	----	.07070N	.06770	- 0.00300	.959	----	----	14	UNCH	.15100B	.05310A
1095	----	----	----	.00070N	.00070	UNCH	.040	----	2	676	UNCH	.00760B	.00040
1100	----	----	----	.06590N	.06290	- 0.00300	.948	----	----	21	UNCH	.14610B	.04900A
1100	----	----	----	.00080N	.00090	+ 0.00010	.051	----	122	1861 +	65	.00830	.00045
1105	----	----	----	.06120N	.05810	- 0.00310	.933	----	1	9	UNCH	.14130B	.04500A
1105	----	----	----	.00110N	.00120	+ 0.00010	.066	----	17	562	UNCH	.00920B	.00060
1110	----	----	----	.05640N	.05340	- 0.00300	.918	----	----	20	UNCH	.13650B	.04120A
1110	----	----	----	.00130N	.00150	+ 0.00020	.081	----	76	1867 -	1	.01030B	.00070A
1115	----	----	----	.05180N	.04880	- 0.00300	.899	----	1	22 +	1	.13180B	.03750A
1115	----	----	----	.00170N	.00190	+ 0.00020	.100	----	65	1064 +	52	.01160B	.00090A
1120	----	----	----	.04730N	.04430	- 0.00300	.879	----	7	68	UNCH	.12700B	.03390A
1120	----	----	----	.00210N	.00230	+ 0.00020	.120	----	167	4249 +	19	.01300B	.00110A
1125	----	----	----	.04280N	.03990	- 0.00290	.852	----	1	31 +	1	.12230B	.03040A
1125	----	----	----	.00260N	.00290	+ 0.00030	.147	----	84	946 +	46	.01460B	.00140A
1130	----	----	----	.03850N	.03560	- 0.00290	.821	----	----	115	UNCH	.11760B	.02660A
1130	----	----	----	.00330N	.00360	+ 0.00030	.178	----	532	1749 +	25	.01630B	.00160
1135	----	----	----	.03430N	.03150	- 0.00280	.787	----	1	507 +	1	.11290B	.02310A
1135	----	----	----	.00410N	.00440	+ 0.00030	.212	----	301	974 +	126	.01820B	.00160
1140	----	----	----	.03030N	.02750	- 0.00280	.744	----	18	369 +	8	.10820B	.01980
1140	----	----	----	.00510N	.00550	+ 0.00040	.255	----	254	1655 -	7	.02030B	.00170
1145	----	----	----	.02650N	.02380	- 0.00270	.699	----	1	161 -	1	.10360B	.01670
1145	----	----	----	.00620N	.00670	+ 0.00050	.300	----	164	2381 +	74	.02260B	.00220A
1150	----	----	----	.02280N	.02030	- 0.00250	.647	----	6	868 -	6	.09930B	.01390A
1150	----	----	----	.00760N	.00820	+ 0.00060	.352	----	344	3729 +	120	.02520B	.00240A
1155	----	----	----	.01950N	.01710	- 0.00240	.591	----	5	780 +	2	.09480B	.01140A
1155	----	----	----	.00920N	.00990	+ 0.00070	.408	----	140	1635 +	64	.02790B	.00260A
1160	----	----	----	.01630N	.01410	- 0.00220	.531	----	9	1552 +	7	.10010B	.00930
1160	----	----	----	.01110N	.01200	+ 0.00090	.468	----	51	1667 +	2	.03090B	.00280A
1165	----	----	----	.01350N	.01150	- 0.00200	.469	----	264	1111 +	130	.10000B	.00740
1165	----	----	----	.01320N	.01430	+ 0.00110	.530	----	32	1382 -	5	.03410B	.00310A
1170	----	----	----	.01100N	.00920	- 0.00180	.407	----	14	1633 +	6	.09700B	.00590
1170	----	----	----	.01570N	.01700	+ 0.00130	.592	----	6	1083 +	3	.03740B	.00350A
1175	----	----	----	.00880N	.00730	- 0.00150	.346	----	118	832 +	79	.09240B	.00460
1175	----	----	----	.01850N	.02010	+ 0.00160	.653	----	5	906	UNCH	.04100B	.00390A
1180	----	----	----	.02160N	.02340	+ 0.00180	.711	----	----	878	UNCH	.04480B	.00440A
1180	----	----	----	.00700N	.00560	- 0.00140	.288	----	440	4978 -	315	.08800B	.00350
1185	----	----	----	.00550N	.00430	- 0.00120	.235	----	403	1721 +	17	.08360B	.00270
1185	----	----	----	.02510N	.02710	+ 0.00200	.764	----	----	1041	UNCH	.04870B	.00490A
1190	----	----	----	.00420N	.00330	- 0.00090	.191	----	648	2214 -	387	.07920B	.00210
1190	----	----	----	.02880N	.03100	+ 0.00220	.808	----	----	1252	UNCH	.05280B	.00570A
1195	----	----	----	.00320N	.00240	- 0.00080	.148	----	184	1128 +	94	.07500B	.00160
1195	----	----	----	.03280N	.03520	+ 0.00240	.851	----	----	207	UNCH	.05700B	.00630A
1200	----	----	----	.00240N	.00180	- 0.00060	.116	----	884	3846 -	75	.07080B	.00130
1200	----	----	----	.03700N	.03960	+ 0.00260	.883	----	----	399	UNCH	.06140B	.00700A
1205	----	----	----	.00180N	.00140	- 0.00040	.093	----	44	874 +	19	.06670B	.00090
1205	----	----	----	.04140N	.04410	+ 0.00270	.906	----	2	143 -	2	.06580B	.00790A
1210	----	----	----	.00140N	.00100	- 0.00040	.069	----	21	3606 +	13	.06270B	.00070
1210	----	----	----	.04590N	.04870	+ 0.00280	.930	----	----	53	UNCH	.07040B	.00890A
1215	----	----	----	.00110N	.00080	- 0.00030	.056	----	2	265 +	1	.05880B	.00060
1215	----	----	----	.05060N	.05340	+ 0.00280	.943	----	----	10	UNCH	.07500B	.00990A
1220	----	----	----	.00080N	.00060	- 0.00020	.043	----	11	592 +	11	.05510B	.00045
1220	----	----	----	.05530N	.05820	+ 0.00290	.956	----	10	85 +	10	.07970B	.01110A
1225	----	----	----	.00060N	.00045	- 0.00015	.033	----	5	669	UNCH	.05150B	.00035
1225	----	----	----	.06010N	.06310	+ 0.00300	.966	----	----	92	UNCH	.08440B	.01240A
1230	----	----	----	.00050N	.00035	- 0.00015	.026	----	1	655 -	1	.05040B	.00025
1230	----	----	----	.06500N	.06800	+ 0.00300	.973	----	1	83 +	1	.08920B	.01370A
1235	----	----	----	.00040N	.00030	- 0.00010	.022	----	----	330	UNCH	.04980B	.00020
1235	----	----	----	.06980N	.07290	+ 0.00310	.977	----	----	11	UNCH	.09400B	.01510A
1240	----	----	----	.00030N	.00025	- 0.00005	.018	----	----	511	UNCH	.04990B	.00015
1240	----	----	----	.07470N	.07780	+ 0.00310	.981	----	1	75 +	1	.09880B	.01660A
1245	----	----	----	.00025N	.00020	- 0.00005	.014	----	----	466	UNCH	.05180B	.00015A
1245	----	----	----	.07970N	.08280	+ 0.00310	.985	----	----	256	UNCH	.10270B	.01830A
1250	----	----	----	.00020N	.00015	- 0.00005	.011	----	----	594	UNCH	.05140B	.00010
1250	----	----	----	.08460N	.08770	+ 0.00310	.988	----	----	116	UNCH	.10760B	.02010A
1255	----	----	----	.00015N	.00015	UNCH	.010	----	----	217	UNCH	.04840B	.00010
1255	----	----	----	.08950N	.09270	+ 0.00320	.989	----	----	65	UNCH	.10680B	.02210A
1260	----	----	----	.00010N	.00010	UNCH	.007	----	----	553	UNCH	.04550B	.00010
1260	----	----	----	.09450N	.09760	+ 0.00310	.992	----	1	42	UNCH	.10920B	.02420A
1265	----	----	----	.00010N	.00010	UNCH	.007	----	----	176	UNCH	.04440B	.00010
1265	----	----	----	.09950N	.10260	+ 0.00310	.992	----	----	8	UNCH	.10990B	.02640A
1270	----	----	----	.00010N	.00010	UNCH	.006	----	----	1094	UNCH	.04200	.00010
1270	----	----	----	.10440N	.10760	+ 0.00320	.993	----	----	72	UNCH	.10650B	.02890A
1275	----	----	----	.00010N	.00010	UNCH	.006	----	----	1542	UNCH	.03870B	.00010
1275	----	----	----	.10940N	.11250	+ 0.00310	.993	----	----	60	UNCH	.10950B	.03140A
1280	----	----	----	.00005N	.00005	UNCH	.003	----	----	563	UNCH	.03660B	.00010
1280	----	----	----	.11440N	.11750	+ 0.00310	.996	----	----	13	UNCH	.11310B	.03390A
1285	----	----	----	.00005N	.00005	UNCH	.002	----	----	311	UNCH	.03390B	.00010
1285	----	----	----	.11930N	.12250	+ 0.00320	.997	----	----	10	UNCH	.11790B	.03650A
1290	----	----	----	.00005N	.00005	UNCH	.001	----	----	250	UNCH	.03270B	.00005
1290	----	----	----	.12430N	.12750	+ 0.00320	.998	----	----	1	UNCH	.12270B	.03970A
1295	----	----	----	.00005N	.00005	UNCH	.001	----	----	436	UNCH	.03050B	.00005
1300	----	----	----	.00005N	.00005	UNCH	.000	----	----	414	UNCH	.02850B	.00005
1305	----	----	----	.00005N	.00005	UNCH	.000	----	----	232	UNCH	.02670B	.00005
1310	----	----	----	.00005N	.00005	UNCH	.000	----	----	374	UNCH	.02490B	.00005
1315	----	----	----	.00005N	.00005	UNCH	.000	----	----	326	UNCH	.02330B	.00005
1320	----	----	----	----	.00005	+ 0.00005	.000	----	----	428	UNCH	.02030B	.00005A
1325	----	----	----	----	.00005	+ 0.00005	.000	----	----	148	UNCH	.01900B	.00005
1330	----	----	----	----	.00005	+ 0.00005	.000	----	----	93	UNCH	.01770B	.00010
1335	----	----	----	----	.00005	+ 0.00005	.000	----	----	82	UNCH	.01660B	.00020
1340	----	----	----	----	.00005	+ 0.00005	.000	----	----	141	UNCH	.01550B	.00015
1345	----	----	----	----	.00005	+ 0.00005	.000	----	----	235	UNCH	.01450B	.00010
1350	----	----	----	----	.00005	+ 0.00005	.000	----	----	79	UNCH	.01350B	.00010
1350	----	----	----	.18410N	.18720	+ 0.00310	.999	----	----	2	UNCH	.17470B	.08980A
1355	----	----	----	----	.00005	+ 0.00005	.000	----	----	60	UNCH	.01270B	.00010

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

FINAL

EUU OPT															
	EUU OPT														
1355	----	----	----	.18900N	.19220	+0.00320	.999	----	----	5		UNCH	.17960B	.09420A
1360	----	----	----	----	CAB	----	.000	----	----	68		UNCH	.01180B	.00010
1360	----	----	----	.19400N	.19720	+0.00320	.999	----	----	5		UNCH	.18450B	.09860A
1365	----	----	----	----	CAB	----	----	----	----	55		UNCH	.01110B	.00010
1365	----	----	----	.19900N	.20220	+0.00320	1.000	----	----	15		UNCH	.17550B	.11900A
1370	----	----	----	----	CAB	----	----	----	----	79		UNCH	.01040B	.00005A
1370	----	----	----	.20400N	.20710	+0.00310	1.000	----	----	4		UNCH	.17630B	.12370A
1375	----	----	----	----	CAB	----	----	----	----	77		UNCH	.00970B	.00010
1375	----	----	----	.20900N	.21210	+0.00310	1.000	----	----	4		UNCH	.18110B	.12840A
1380	----	----	----	----	CAB	----	----	----	----	185		UNCH	.00910B	.00010A
1380	----	----	----	.21400N	.21710	+0.00310	1.000	----	----	4		UNCH	.18600B	.13310A
1385	----	----	----	----	CAB	----	----	----	----	14		UNCH	.00850B	.00005A
1390	----	----	----	----	CAB	----	----	----	----	78		UNCH	.00800B	.00005
1395	----	----	----	----	CAB	----	----	----	----	14		UNCH	.00750B	.00020A
1400	----	----	----	----	CAB	----	----	----	----	49		UNCH	.00700B	.00010
1405	----	----	----	----	CAB	----	----	----	----	33		UNCH	.00230B	.00015A
TOTAL									5534	84583	+	229		
JAN19	EUU OPT													
1000	----	----	----	.00005N	.00005	UNCH	.001	----	----	60		UNCH	.00030	.00025A
1010	----	----	----	.00010N	.00010	UNCH	.004	----	----	100		UNCH	.00010B	.00030A
1035	----	----	----	.00015N	.00015	UNCH	.007	----	----	1		UNCH	.00190B	.00020
1040	----	----	----	.13480N	.13170	-0.00310	.990	----	----	2		UNCH	.15140B	.11160A
1040	----	----	----	.00020N	.00020	UNCH	.009	----	----	117		UNCH	.00220B	.00015A
1045	----	----	----	.12980N	.12680	-0.00300	.988	----	----	2		UNCH	.14650B	.10690A
1045	----	----	----	.00025N	.00025	UNCH	.011	----	----	30		UNCH	.00250B	.00020A
1050	----	----	----	.12490N	.12180	-0.00310	.988	----	----	1		UNCH	.14160B	.10230A
1050	----	----	----	.00030N	.00025	-0.00005	.011	----	----	170		UNCH	.00280B	.00010
1055	----	----	----	.00030N	.00030	UNCH	.014	----	----	29		UNCH	.00310B	.00025A
1060	----	----	----	.11500N	.11200	-0.00300	.983	----	----	6		UNCH	.13180B	.09310A
1060	----	----	----	.00040N	.00035	-0.00005	.016	----	----	290		UNCH	.00350B	.00025A
1065	----	----	----	.11010N	.10710	-0.00300	.979	----	----	8		UNCH	.13230B	.08850A
1065	----	----	----	.00045N	.00045	UNCH	.020	----	----	13		UNCH	.00390B	.00025A
1070	----	----	----	.10520N	.10220	-0.00300	.976	----	----	4		UNCH	.12740B	.08400A
1070	----	----	----	.00050N	.00050	UNCH	.023	----	----	256		UNCH	.00440B	.00030A
1075	----	----	----	.10040N	.09730	-0.00310	.972	----	----	5		UNCH	.12330B	.07960A
1075	----	----	----	.00060N	.00060	UNCH	.027	----	----	51		UNCH	.00490B	.00035A
1080	----	----	----	.09550N	.09250	-0.00300	.967	----	----	2		UNCH	.11840B	.07520A
1080	----	----	----	.00070N	.00070	UNCH	.032	----	----	21		UNCH	.00550B	.00040A
1085	----	----	----	.00090N	.00090	UNCH	.040	----	----	71		UNCH	.00610B	.00050A
1090	----	----	----	.08580N	.08280	-0.00300	.951	----	----	1		UNCH	.10870B	.06660A
1090	----	----	----	.00100N	.00110	+0.00010	.048	----	----	74		UNCH	.00680B	.00060A
1095	----	----	----	.00120N	.00130	+0.00010	.056	----	----	83		UNCH	.00750B	.00070A
1100	----	----	----	.07630N	.07340	-0.00290	.934	----	----	1		UNCH	.09900B	.05830A
1100	----	----	----	.00150N	.00150	UNCH	.065	----	----	75		UNCH	.00840B	.00080A
1105	----	----	----	.00170N	.00180	+0.00010	.077	----	29	141	+	29	.00930B	.00100A
1110	----	----	----	.06700N	.06400	-0.00300	.907	----	----	1		UNCH	.08940B	.05040A
1110	----	----	----	.00210N	.00220	+0.00010	.092	----	10	236		UNCH	.01030B	.00120A
1115	----	----	----	.06240N	.05950	-0.00290	.892	----	----	1		UNCH	.08470B	.04650A
1115	----	----	----	.00250N	.00260	+0.00010	.107	----	----	63		UNCH	.01160	.00140A
1120	----	----	----	.05790N	.05500	-0.00290	.873	----	----	1		UNCH	.08000B	.04280A
1120	----	----	----	.00290N	.00310	+0.00020	.126	----	----	424		UNCH	.01270B	.00160A
1125	----	----	----	.05340N	.05060	-0.00280	.854	----	----	1		UNCH	.07530B	.03920A
1125	----	----	----	.00350N	.00360	+0.00010	.145	----	----	92		UNCH	.01410B	.00190A
1130	----	----	----	.04910N	.04630	-0.00280	.830	----	----	5		UNCH	.07070B	.03580A
1130	----	----	----	.00410N	.00430	+0.00020	.169	----	9	107	+	8	.01560B	.00220A
1135	----	----	----	.04490N	.04210	-0.00280	.803	----	----	4		UNCH	.06610B	.03250A
1135	----	----	----	.00480N	.00510	+0.00030	.196	----	1	411	-	1	.01720B	.00260A
1140	----	----	----	.04080N	.03800	-0.00280	.774	----	----	3		UNCH	.06160B	.02930A
1140	----	----	----	.00570N	.00600	+0.00030	.225	----	----	357		UNCH	.01900B	.00310A
1145	----	----	----	.03680N	.03410	-0.00270	.740	----	----	3		UNCH	.05720B	.02590A
1145	----	----	----	.00670N	.00710	+0.00040	.259	----	----	219		UNCH	.02100B	.00370A
1150	----	----	----	.03300N	.03040	-0.00260	.704	----	----	7		UNCH	.05290B	.02270A
1150	----	----	----	.00790N	.00830	+0.00040	.295	----	----	170		UNCH	.02320B	.00430A
1155	----	----	----	.02930N	.02680	-0.00250	.664	----	----	7		UNCH	.04860B	.01970A
1155	----	----	----	.00920N	.00970	+0.00050	.335	----	1	180		UNCH	.02550B	.00500A
1160	----	----	----	.02590N	.02350	-0.00240	.622	----	----	32		UNCH	.04450B	.01690A
1160	----	----	----	.01070N	.01130	+0.00060	.377	----	----	144		UNCH	.02810B	.00590A
1165	----	----	----	.02260N	.02030	-0.00230	.576	----	----	33		UNCH	.04050B	.01430A
1165	----	----	----	.01240N	.01320	+0.00080	.423	----	----	178		UNCH	.03080B	.00680A
1170	----	----	----	.01960N	.01740	-0.00220	.528	----	----	157		UNCH	.03660B	.01210A
1170	----	----	----	.01430N	.01520	+0.00090	.471	----	----	205		UNCH	.03380B	.00790A
1175	----	----	----	.01680N	.01480	-0.00200	.479	----	121	236	+	64	.03290B	.01010A
1175	----	----	----	.01650N	.01760	+0.00110	.520	----	----	201		UNCH	.03680B	.00920A
1180	----	----	----	.01420N	.01240	-0.00180	.429	----	50	239	+	50	.02940B	.00840A
1180	----	----	----	.01900N	.02020	+0.00120	.570	----	1	140		UNCH	.04000B	.01060A
1185	----	----	----	.01200N	.01030	-0.00170	.379	----	41	196	+	41	.02610B	.00700
1185	----	----	----	.02170N	.02310	+0.00140	.620	----	----	42		UNCH	.04350B	.01230A
1190	----	----	----	.01000N	.00850	-0.00150	.331	----	----	190		UNCH	.02290B	.00570A
1190	----	----	----	.02460N	.02620	+0.00160	.668	----	1	96	+	1	.04710B	.01410A
1195	----	----	----	.00820N	.00700	-0.00120	.287	----	1	212	+	1	.02000B	.00460A
1195	----	----	----	.02790N	.02960	+0.00170	.712	----	----	86		UNCH	.05100B	.01610A
1200	----	----	----	.00670N	.00560	-0.00110	.244	----	----	216		UNCH	.01740B	.00380A
1200	----	----	----	.03140N	.03330	+0.00190	.755	----	----	43		UNCH	.05490B	.01840A
1205	----	----	----	.00550N	.00460	-0.00090	.208	----	1	216	-	1	.01500B	.00310A
1205	----	----	----	.03510N	.03720	+0.00210	.791	----	----	37		UNCH	.05900B	.02100A
1210	----	----	----	.00440N	.00370	-0.00070	.175	----	1	434	+	1	.01280B	.00240
1210	----	----	----	.03900N	.04130	+0.00230	.824	----	----	17		UNCH	.06320B	.02370A
1215	----	----	----	.00360N	.00290	-0.00070	.144	----	----	204		UNCH	.01080B	.00190
1215	----	----	----	.04310N	.04550	+0.00240	.855	----	----	16		UNCH	.06750B	.02690A
1220	----	----	----	.00290N	.00230	-0.00060	.118	----	30	359	+	10	.00910B	.00160A
1220	----	----	----	.04740N	.04990	+0.00250	.881	----	----	10		UNCH	.07200B	.03010A
1225	----	----	----	.00230N	.00190	-0.00040	.100	----	2	198	+	2	.00770B	.00130
1225	----	----	----	.05180N	.05440	+0.00260	.899	----	----	5		UNCH	.07650B	.03360A
1230	----	----	----	.00180N	.00150	-0.00030	.081	----	1	99	-	1	.00650B	.00110A
1230	----	----	----	.05630N	.05900	+0.00270	.918	----	----	2		UNCH	.08100B	.03730A
1235	----	----	----	.00150N	.00120	-0.00030	.066	----	----	482		UNCH	.00550B	.00080
1240	----	----	----	.00120N	.00100	-0.00020	.056	----	----	41		UNCH	.00460B	.00070A
1245	----	----	----	.00100N	.00080	-0.00020	.045	----	----	55		UNCH	.00390B	.00060A
1250	----	----	----	.00080N	.00060	-0.00020	.035	----	1	10	+	1	.00330	.00050A
1255	----	----	----	.00060N	.00050	-0.00010	.029	----	----	47		UNCH	.00270B	.00040
1260	----	----	----	.00050N	.00040	-0.00010	.024	----	----	77		UNCH	.00240	.00035A
1265	----	----	----	.00040N	.00035	-0.00005	.021	----	----	17		UNCH	.00190B	.00030A
1270	----	----	----	.00035N	.00025	-0.00010	.015	----	----	60		UNCH	.00160B	.00030
1275	----	----	----	.00030N	.00025	-0.00005	.015	----	----	43		UNCH	.00140B	.00025A
1275	----	----	----	.09950N	.10250	+0.00300	.984	----	----	1		UNCH	.12300B	.07670A
1280	----	----	----	.00025N	.00020	-0.00005	.012	----	----	87		UNCH	.00120B	.00020A
1280	----	----	----	.10440N	.10740	+0.00300	.987	----	----	4		UNCH	.12780B	.08140A
1285	----	----	----	.00020N	.00015	-0.00005	.009	----	----	2		UNCH	.00100B	.00025A
1300	----	----	----	.00010N	.00010	UNCH	.006	----	----	11		UNCH	.00070	.00020
1305	----	----	----	.00010N	.00005	-0.00005	.003	----	----	20		UNCH	.00050B	.00020
1310	----	----	----	.00010N	.00005	-0.00005	.002	----	----	85		UNCH	.00050B	.00015
1325	----	----	----	.00005N	.00005	UNCH	.000	----	----	16		UNCH	.00030B	.00005
1330	----	----	----	.00005N	.00005	UNCH	.000	----	----	21		UNCH	.00020	.00020
TOTAL									301	9228	+	205		
FEB19	EUU OPT													
1030	----	----	----	.14460N	.14160	NEW	.983	----	2	2	+	2	.14280	.13880A
1035	----	----	----	.13970N	.13670	NEW	.981	----	1	1	+	1	.13760B	.13400A
1045	----	----	----	.00060N	.00070	+0.00010	.025	----	----	20		UNCH	.00110	.00070A
1075	----	----	----	.00140N	.00150	+0.00010	.053	----	----	1		UNCH	.00260B	.00150A
1095	----	----	----	.00260N	.00270	NEW	.091	----	1	1	+	1	.00440B	.00250A
1105	----	----	----	.00340N	.00350	+0.00010	.116	----	2	19	+	1	.00570B	.00330A
1110	----	----	----	.00390N	.00400	+0.00010	.131	----	1	9		UNCH	.00640B	.00380A
1115	----	----	----	.00440N	.00460	+0.00020	.148	----	----	18		UNCH	.00730B	.00430A
1120	----	----	----	.00510N	.00530	+0.00020	.168	----	----	28		UNCH	.00830B	.00490A
1125	----	----	----	.00580N	.00600	+0.00020	.188	----	20	76		UNCH	.00930B	.00560A
1130	----	----	----	.00660N	.00690	+0.00030	.212	----	----	34		UNCH	.01050B	.00640A
1135	----	----	----	.04750N	.04480	-0.00270	.763	----	----	1		UNCH	.04810B	.03600A
1135	----	----	----	.00750N	.00780	+0.00030	.236	----	----	20		UNCH	.01190B	.00730A
1140	----	----	----	.00860N	.00890	+0.00030	.264	----	----	21		UNCH	.01330B	.00830A
1145	----	----	----	.00970N	.01020	+0.00050	.294	----	----	12		UNCH	.01510B	.00940A
1150	----	----	----	.01100N	.01150	+0.00050	.325	----	----	72		UNCH	.01690	.01070A
1155	----	----	----	.01240N	.01310	+0.00070	.360	----	----	43		UNCH	.01890B	.01210A
1160	----	----	----	.01400N	.01480	+0.00080	.396	----	----	10		UNCH	.02110B	.01360A
1165	----	----	----	.02600N	.02380	-0.00220	.565	----	1	4	+	1	.02670B	.01780A
1165	----	----	----	.01580N	.01670	+0.00090	.434	----	----	28		UNCH	.02350B	.01540A
1170	----	----	----	.02300N	.02090	-0.00210	.526	----	----	85		UNCH	.02360B	.01540A
1170	----	----	----	.01780N	.01870	+0.00090	.473	----	----	23		UNCH	.02610B	.01730A
1175	----	----	----	.02020N	.01830	-0.00190	.485	----	----	9		UNCH	.02080B	.01340A
1175	----	----	----	.02000N	.02110	+0.00110	.514	----	----	41		UNCH	.02900B	.01950A
1180	----	----	----	.01760N	.01580	-0.00180	.444	----	----	1		UNCH	.01820B	.01150A
1185	----	----	----	.01530N	.01360	-0.00170	.403	----	----	42		UNCH	.01580B	.00980A
1190	----	----	----	.01320N	.01160	-0.00160	.362	----	----	62		UNCH	.01360B	.00830A

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.
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FINAL

EUU OPT														
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1195	----	----	----	.01130N	.00990	- 0.00140	.324	----	5	78	+ 5	.01170B	.00710A
1200	----	----	----	.00960N	.00840	- 0.00120	.287	----	----	50	UNCH	.00990B	.00590A
1205	----	----	----	.00820N	.00700	- 0.00120	.251	----	----	46	UNCH	.00840B	.00500A
1210	----	----	----	.00690N	.00590	- 0.00100	.220	----	----	61	UNCH	.00710B	.00420A
1215	----	----	----	.00580N	.00490	- 0.00090	.190	----	----	10	UNCH	.00590B	.00360A
1225	----	----	----	.00400N	.00340	- 0.00060	.141	----	1	66	+ 1	.00410B	.00250A
1230	----	----	----	.00340N	.00290	- 0.00050	.123	----	----	65	UNCH	.00330B	.00210A
1235	----	----	----	.00280N	.00240	NEW	.104	----	1	1	+ 1	.00290B	.00180A
1255	----	----	----	.00140N	.00120	- 0.00020	.056	----	----	1	UNCH	.00130B	.00100A
TOTAL									35	1061	+ 13		
MAR19	EUU OPT													
1000	----	----	----	.00040N	.00040	UNCH	.012	----	----	132	UNCH	.00180B	.00020A
1000	----	----	----	.17400N	.17100	- 0.00300	.987	----	----	3	UNCH	.19010B	.15010A
1005	----	----	----	.00045N	.00045	UNCH	.014	----	----	79	UNCH	.00200B	.00040A
1005	----	----	----	.16910N	.16610	- 0.00300	.985	----	----	11	UNCH	.18520B	.14530A
1010	----	----	----	.16420N	.16120	- 0.00300	.983	----	----	9	UNCH	.18030B	.14060A
1010	----	----	----	.00050N	.00050	UNCH	.016	----	70	365	+ 70	.00230	.00025A
1015	----	----	----	.15930N	.15630	- 0.00300	.981	----	----	1	UNCH	.18100B	.13600A
1015	----	----	----	.00050N	.00060	+ 0.00010	.018	----	----	1	UNCH	.00240B	.00035A
1020	----	----	----	.00060N	.00060	UNCH	.019	----	----	317	UNCH	.00270B	.00035
1020	----	----	----	.15440N	.15140	- 0.00300	.980	----	----	4	UNCH	.17610B	.13130A
1025	----	----	----	.00070N	.00070	UNCH	.022	----	----	65	UNCH	.00300B	.00045A
1025	----	----	----	.14950N	.14660	- 0.00290	.977	----	----	2	UNCH	.17200B	.12660A
1030	----	----	----	.00080N	.00080	UNCH	.025	----	22	57	- 13	.00330B	.00050A
1035	----	----	----	.00090N	.00090	UNCH	.028	----	----	16	UNCH	.00360B	.00045A
1035	----	----	----	.13980N	.13690	- 0.00290	.971	----	----	1	UNCH	.16230B	.11740A
1040	----	----	----	.00100N	.00100	UNCH	.031	----	----	731	UNCH	.00400B	.00060
1040	----	----	----	.13500N	.13200	- 0.00300	.968	----	----	1	UNCH	.16100B	.11290A
1045	----	----	----	.00110N	.00110	UNCH	.035	----	----	95	UNCH	.00440B	.00070
1050	----	----	----	.00120N	.00130	+ 0.00010	.040	----	----	139	UNCH	.00480B	.00070A
1055	----	----	----	.00140N	.00140	UNCH	.044	----	----	12	UNCH	.00530B	.00080A
1060	----	----	----	.00160N	.00160	UNCH	.050	----	----	69	UNCH	.00580B	.00090A
1060	----	----	----	.11580N	.11280	- 0.00300	.949	----	----	1	UNCH	.14200B	.09500A
1065	----	----	----	.00180N	.00180	UNCH	.056	----	----	69	UNCH	.00640B	.00100A
1065	----	----	----	.11100N	.10800	- 0.00300	.943	----	----	1	UNCH	.13730B	.09060A
1070	----	----	----	.00200N	.00210	+ 0.00010	.064	----	----	268	- 2	.00700B	.00120A
1070	----	----	----	.10630N	.10330	- 0.00300	.935	----	----	4	UNCH	.13250B	.08630A
1075	----	----	----	.00230N	.00230	UNCH	.070	----	4	44	UNCH	.00760B	.00130A
1075	----	----	----	.10160N	.09860	- 0.00300	.929	----	----	2	UNCH	.12790B	.08200A
1080	----	----	----	.00260N	.00260	UNCH	.079	----	1	181	+ 1	.00840B	.00150A
1080	----	----	----	.09700N	.09400	- 0.00300	.920	----	----	2	UNCH	.12320B	.07780A
1085	----	----	----	.00300N	.00300	UNCH	.090	----	----	399	UNCH	.00930	.00170
1085	----	----	----	.09240N	.08940	- 0.00300	.909	----	----	2	UNCH	.12550B	.07360A
1090	----	----	----	.00330N	.00340	+ 0.00010	.101	----	13	127	+ 1	.00990B	.00190A
1090	----	----	----	.08780N	.08480	- 0.00300	.898	----	----	2	UNCH	.12090B	.06960A
1095	----	----	----	.00380N	.00380	UNCH	.112	----	----	81	UNCH	.01080B	.00220A
1095	----	----	----	.08330N	.08030	- 0.00300	.887	----	----	1	UNCH	.10940B	.06550A
1100	----	----	----	.00430N	.00430	UNCH	.125	----	----	388	UNCH	.01180B	.00220
1100	----	----	----	.07880N	.07590	- 0.00290	.874	----	----	2	UNCH	.10480B	.06160A
1105	----	----	----	.00480N	.00490	+ 0.00010	.140	----	----	333	UNCH	.01290B	.00270A
1110	----	----	----	.00540N	.00550	+ 0.00010	.156	----	17	277	UNCH	.01420	.00290A
1115	----	----	----	.00600N	.00620	+ 0.00020	.173	----	22	164	+ 22	.01530B	.00330A
1120	----	----	----	.00680N	.00700	+ 0.00020	.192	----	8	377	+ 5	.01670B	.00350
1125	----	----	----	.00760N	.00780	+ 0.00020	.212	----	----	428	UNCH	.01820B	.00410A
1125	----	----	----	.05740N	.05460	- 0.00280	.787	----	----	1	UNCH	.08270B	.04340A
1130	----	----	----	.00850N	.00870	+ 0.00020	.234	----	----	361	UNCH	.01980B	.00450A
1135	----	----	----	.00950N	.00980	+ 0.00030	.258	----	15	223	UNCH	.02160B	.00500A
1140	----	----	----	.01060N	.01100	+ 0.00040	.284	----	4	1063	UNCH	.02340B	.00500
1140	----	----	----	.04550N	.04290	- 0.00260	.715	----	----	5	UNCH	.06990B	.03370A
1145	----	----	----	.04180N	.03920	- 0.00260	.687	----	----	4	UNCH	.06600B	.03080A
1145	----	----	----	.01180N	.01230	+ 0.00050	.312	----	----	364	UNCH	.02540B	.00620A
1150	----	----	----	.01320N	.01370	+ 0.00050	.341	----	----	1756	UNCH	.02760B	.00490
1150	----	----	----	.03820N	.03570	- 0.00250	.658	----	----	4	UNCH	.06200B	.02810A
1155	----	----	----	.01470N	.01530	+ 0.00060	.372	----	10	403	UNCH	.02990B	.00750A
1155	----	----	----	.03480N	.03230	- 0.00250	.627	----	----	38	UNCH	.05880B	.02540A
1160	----	----	----	.01630N	.01700	+ 0.00070	.404	----	40	305	+ 27	.03240B	.00670A
1160	----	----	----	.03140N	.02910	- 0.00230	.595	----	----	85	UNCH	.05780B	.02260A
1165	----	----	----	.02830N	.02610	- 0.00220	.560	----	----	38	UNCH	.05740B	.02010A
1165	----	----	----	.01810N	.01890	+ 0.00080	.439	----	----	155	UNCH	.03510B	.00650A
1170	----	----	----	.02010N	.02100	+ 0.00090	.474	----	15	427	+ 2	.03780B	.00650A
1170	----	----	----	.02530N	.02320	- 0.00210	.525	----	50	2004	UNCH	.05590B	.01770A
1175	----	----	----	.02230N	.02330	+ 0.00100	.511	----	----	174	UNCH	.04080B	.00690A
1175	----	----	----	.02250N	.02060	- 0.00190	.488	----	----	355	UNCH	.05720B	.01560A
1180	----	----	----	.02470N	.02580	+ 0.00110	.547	----	----	63	UNCH	.04400B	.00720A
1180	----	----	----	.02000N	.01810	- 0.00190	.452	----	15	271	UNCH	.05700B	.01360A
1185	----	----	----	.02720N	.02850	+ 0.00130	.584	----	----	173	UNCH	.04710B	.00780A
1185	----	----	----	.01760N	.01590	- 0.00170	.415	----	----	337	UNCH	.05520B	.01180A
1190	----	----	----	.03000N	.03150	+ 0.00150	.620	----	----	203	UNCH	.05060B	.00850A
1190	----	----	----	.01540N	.01380	- 0.00160	.379	----	1	354	UNCH	.05310B	.01030A
1195	----	----	----	.03300N	.03460	+ 0.00160	.656	----	----	212	UNCH	.05410B	.00860A
1195	----	----	----	.01340N	.01200	- 0.00140	.343	----	26	81	+ 19	.05030	.00890A
1200	----	----	----	.03620N	.03790	+ 0.00170	.690	----	----	107	UNCH	.05780B	.00940A
1200	----	----	----	.01160N	.01030	- 0.00130	.309	----	----	757	UNCH	.04920B	.00760A
1205	----	----	----	.03960N	.04140	+ 0.00180	.722	----	----	163	UNCH	.06170B	.01030A
1205	----	----	----	.01010N	.00890	- 0.00120	.277	----	2	209	- 1	.04600B	.00660A
1210	----	----	----	.04310N	.04510	+ 0.00200	.753	----	----	71	UNCH	.06560B	.01120A
1210	----	----	----	.00870N	.00760	- 0.00110	.246	----	10	519	UNCH	.04530B	.00560A
1215	----	----	----	.04690N	.04890	+ 0.00200	.781	----	----	171	UNCH	.06970B	.01230A
1215	----	----	----	.00750N	.00650	- 0.00100	.218	----	15	148	UNCH	.04210B	.00480A
1220	----	----	----	.05080N	.05290	+ 0.00210	.807	----	----	53	UNCH	.07390B	.01340A
1220	----	----	----	.00640N	.00550	- 0.00090	.192	----	----	267	UNCH	.04560B	.00420A
1225	----	----	----	.05480N	.05700	+ 0.00220	.830	----	----	22	UNCH	.07820B	.01450A
1225	----	----	----	.00550N	.00470	- 0.00080	.169	----	1	124	- 1	.04260B	.00360A
1230	----	----	----	.05890N	.06130	+ 0.00240	.852	----	----	24	UNCH	.08250B	.01580A
1230	----	----	----	.00470N	.00400	- 0.00070	.148	----	----	305	- 3	.05190B	.00310
1235	----	----	----	.00400N	.00340	- 0.00060	.129	----	----	321	- 3	.05330B	.00260A
1235	----	----	----	.06320N	.06560	+ 0.00240	.870	----	----	53	UNCH	.08690B	.01720A
1240	----	----	----	.00340N	.00290	- 0.00050	.112	----	----	341	UNCH	.05490B	.00230
1240	----	----	----	.06760N	.07010	+ 0.00250	.887	----	----	7	UNCH	.09140B	.01870A
1245	----	----	----	.07200N	.07460	+ 0.00260	.901	----	----	21	UNCH	.09590B	.02030A
1245	----	----	----	.00290N	.00250	- 0.00040	.098	----	1	165	UNCH	.05530B	.00190A
1250	----	----	----	.07650N	.07920	+ 0.00270	.914	----	----	4	UNCH	.10050B	.02200A
1250	----	----	----	.00250N	.00210	- 0.00040	.085	----	2	226	UNCH	.05320B	.00170
1255	----	----	----	.08110N	.08390	+ 0.00280	.925	----	----	6	UNCH	.10520B	.02380A
1255	----	----	----	.00210N	.00180	- 0.00030	.074	----	----	150	UNCH	.05110B	.00150A
1260	----	----	----	.08580N	.08860	+ 0.00280	.933	----	----	13	UNCH	.10980B	.02570A
1260	----	----	----	.00180N	.00160	- 0.00020	.066	----	----	251	- 1	.04810B	.00130A
1265	----	----	----	.09050N	.09330	+ 0.00280	.941	----	----	3	UNCH	.11450B	.02780A
1265	----	----	----	.00150N	.00140	- 0.00010	.058	----	----	38	UNCH	.04520B	.00110A
1270	----	----	----	.09520N	.09810	+ 0.00290	.949	----	----	1	UNCH	.11930B	.03000A
1270	----	----	----	.00130N	.00120	- 0.00010	.050	----	----	203	UNCH	.04250B	.00100A
1275	----	----	----	.00110N	.00100	- 0.00010	.043	----	----	331	UNCH	.03990B	.00090A
1280	----	----	----	.00100N	.00090	- 0.00010	.038	----	25	250	- 25	.03700B	.00080
1285	----	----	----	.00090N	.00080	- 0.00010	.034	----	----	69	UNCH	.03470B	.00080A
1290	----	----	----	.00080N	.00070	- 0.00010	.030	----	----	297	UNCH	.03280B	.00060A
1295	----	----	----	.00070N	.00060	- 0.00010	.026	----	----	44	UNCH	.03080B	.00050A
1300	----	----	----	.00060N	.00045	- 0.00015	.020	----	85	458	- 15	.02840B	.00040
1305	----	----	----	.12910N	.13200	+ 0.00290	.981	----	----	1	UNCH	.15290B	.04870A
1305	----	----	----	.00050N	.00040	- 0.00010	.018	----	----	49	UNCH	.02660B	.00040A
1310	----	----	----	.13400N	.13690	+ 0.00290	.983	----	----	2	UNCH	.15780B	.05180A
1310	----	----	----	.00045N	.00035	- 0.00010	.016	----	----	207	UNCH	.02490B	.00035A
1315	----	----	----	.00040N	.00030	- 0.00010	.013	----	----	283	UNCH	.02320B	.00030
1320	----	----	----	.14380N	.14670	+ 0.00290	.986	----	----	1	UNCH	.16660B	.11750A
1320	----	----	----	.00035N	.00030	- 0.00005	.013	----	----	69	UNCH	.02170B	.00030A
1325	----	----	----	.14870N	.15170	+ 0.00300	.988	----	----	2	UNCH	.17140B	.12220A
1325	----	----	----	.00030N	.00025	- 0.00005	.011	----	----	41	UNCH	.02030B	.00025A
1330	----	----	----	.15360N	.15660	+ 0.00300	.988	----	----	1	UNCH	.16370B	.12690A
1330	----	----	----	.00025N	.00025	UNCH	.011	----	----	56	UNCH	.01900B	.00020
1335	----	----	----	.15850N	.16150	+ 0.00300	.990	----	----	1	UNCH	.16860B	.13160A
1335	----	----	----	.00020N	.00020	UNCH	.009	----	----	39	UNCH	.01770B	.00035A
1340	----	----	----	.00020N	.00020	UNCH	.009	----	----	72	UNCH	.01660B	.00015
1345	----	----	----	.00015N	.00015	UNCH	.006	----	----	19	UNCH	.01550B	.00030A
1350	----	----	----	.00015N	.00015	UNCH	.006	----	----	88	UNCH	.01450B	.00025
1355	----	----	----	.00015N	.00015	UNCH	.006	----	----	85	UNCH	.01360B	.00010
1360	----	----	----	.00010N	.00010	UNCH	.004	----	----	1	UNCH	.01280B	.00020A
1365	----	----	----	.00010N	.00010	UNCH	.004	----	----	60	UNCH	.01200B	.00020A
1370	----	----	----	.00010N	.00010	UNCH	.004	----	----	1	UNCH	.01120B	.00020A
1375	----	----	----	.00010N	.00010	UNCH	.004	----	----	11	UNCH	.01050B	.00015
1380	----	----	----	.00010N	.00005	- 0.00005	.002	----	----	6	UNCH	.00980B	.00020A
1385	----	----	----	.00010N	.00005	- 0.00005	.002	----	----	40	UNCH	.00920B	.00035A
1390	----	----	----	.00005N	.00005	UNCH	.001	----	----	52	UNCH	.00870B	.00045A
1400	----	----	----	.00005N	.00005	UNCH	.001	----	----	39	UNCH	.00760B	.00010A
1405	----	----	----	.00005N	.00005	UNCH	.000	----	----	2	UNCH	.00430B	.00045A

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JUN19	EUU OPT													
1000	----	----	----	.00110N	.00120	+ 0.00010	.028	----	----	153	UNCH	.00150	.00080A
1005	----	----	----	.00120N	.00130	+ 0.00010	.030	----	----	5	UNCH	.00170B	.00100A
1010	----	----	----	.00140N	.00140	UNCH	.032	----	----	58	UNCH	.00350B	.00090
1020	----	----	----	.00160N	.00170	+ 0.00010	.039	----	----	299	UNCH	.00420B	.00090
1025	----	----	----	.00180N	.00180	UNCH	.042	----	60	80	+ 60	.00450B	.00120A
1030	----	----	----	.00190N	.00200	+ 0.00010	.046	----	----	20	UNCH	.00490B	.00130A
1035	----	----	----	.00210N	.00220	+ 0.00010	.051	----	----	111	UNCH	.00530B	.00130A
1040	----	----	----	.00230N	.00240	+ 0.00010	.055	----	----	37	UNCH	.00570B	.00140A
1050	----	----	----	.00280N	.00280	UNCH	.064	----	----	109	UNCH	.00670B	.00180A
1055	----	----	----	.00310N	.00310	UNCH	.071	----	1	32	UNCH	.00720B	.00190A
1060	----	----	----	.00340N	.00340	UNCH	.077	----	----	65	UNCH	.00770B	.00200
1065	----	----	----	.00370N	.00380	+ 0.00010	.085	----	----	9	UNCH	.00820B	.00230A
1070	----	----	----	.00410N	.00410	UNCH	.092	----	1	53	- 1	.00870B	.00260
1075	----	----	----	.00450N	.00450	UNCH	.100	----	----	47	UNCH	.00940B	.00270
1080	----	----	----	.00490N	.00500	+ 0.00010	.110	----	1	239	UNCH	.01060B	.00310A
1085	----	----	----	.00540N	.00550	+ 0.00010	.120	----	13	31	+ 13	.01140B	.00340A
1090	----	----	----	.00590N	.00600	+ 0.00010	.130	----	----	15	UNCH	.01220	.00360
1100	----	----	----	.00710N	.00720	+ 0.00010	.153	----	42	290	+ 42	.01420B	.00450A
1105	----	----	----	.00770N	.00780	+ 0.00010	.165	----	1	28	+ 1	.01520B	.00490A
1110	----	----	----	.00840N	.00860	+ 0.00020	.180	----	----	76	UNCH	.01660B	.00540A
1115	----	----	----	.00920N	.00930	+ 0.00010	.193	----	----	1	UNCH	.01790B	.00590A
1120	----	----	----	.01000N	.01020	+ 0.00020	.209	----	----	119	UNCH	.01920B	.00650A
1125	----	----	----	.01090N	.01110	+ 0.00020	.226	----	1	88	UNCH	.02060B	.00710A
1130	----	----	----	.01180N	.01210	+ 0.00030	.243	----	----	238	UNCH	.02220B	.00770A
1135	----	----	----	.01290N	.01310	+ 0.00020	.261	----	----	160	UNCH	.02370B	.00820
1140	----	----	----	.01400N	.01430	+ 0.00030	.281	----	1	99	+ 1	.02550B	.00920A
1140	----	----	----	.05830N	.05570	- 0.00260	.718	----	----	1	UNCH	.05840B	.04540A
1145	----	----	----	.01520N	.01550	+ 0.00030	.302	----	----	440	UNCH	.02730B	.01000A
1150	----	----	----	.05100N	.04850	- 0.00250	.675	----	----	6	UNCH	.05830B	.03960A
1150	----	----	----	.01650N	.01690	+ 0.00040	.324	----	----	121	UNCH	.02930B	.01090A
1155	----	----	----	.01790N	.01840	+ 0.00050	.347	----	----	149	UNCH	.03140B	.01190A
1155	----	----	----	.04750N	.04500	- 0.00250	.652	----	----	3	UNCH	.05940B	.03640A
1160	----	----	----	.04410N	.04170	- 0.00240	.628	----	----	1	UNCH	.05850B	.03370A
1160	----	----	----	.01940N	.01990	+ 0.00050	.371	----	9	20	+ 9	.03360B	.01290A
1170	----	----	----	.02280N	.02350	+ 0.00070	.422	----	----	37	UNCH	.03830B	.01530A
1170	----	----	----	.03760N	.03540	- 0.00220	.577	----	----	20	UNCH	.05310B	.02840A
1175	----	----	----	.02470N	.02550	+ 0.00080	.448	----	----	35	UNCH	.04090B	.01670A
1180	----	----	----	.03170N	.02960	- 0.00210	.523	----	----	22	UNCH	.05080B	.02390A
1180	----	----	----	.02680N	.02760	+ 0.00080	.476	----	----	104	UNCH	.04360B	.01810A
1185	----	----	----	.02890N	.02990	+ 0.00100	.504	----	----	52	UNCH	.04650B	.01970A
1185	----	----	----	.02900N	.02700	- 0.00200	.495	----	----	17	UNCH	.04750B	.02180A
1190	----	----	----	.03130N	.03240	+ 0.00110	.532	----	----	15	UNCH	.04940B	.02140A
1190	----	----	----	.02640N	.02450	- 0.00190	.467	----	----	47	UNCH	.04930B	.01970A
1195	----	----	----	.03380N	.03500	+ 0.00120	.561	----	----	20	UNCH	.05260B	.02330A
1195	----	----	----	.02400N	.02220	- 0.00180	.438	----	----	12	UNCH	.04840B	.01780A
1200	----	----	----	.02170N	.02010	- 0.00160	.410	----	----	54	UNCH	.04530B	.01600A
1200	----	----	----	.03650N	.03770	+ 0.00120	.589	----	----	19	UNCH	.05590B	.02530A
1205	----	----	----	.01960N	.01810	- 0.00150	.383	----	----	6	UNCH	.04250B	.01440A
1210	----	----	----	.01770N	.01620	- 0.00150	.355	----	----	6	UNCH	.03970B	.01290A
1210	----	----	----	.04230N	.04370	+ 0.00140	.644	----	----	6	UNCH	.05680B	.02970A
1215	----	----	----	.01590N	.01450	- 0.00140	.329	----	----	45	UNCH	.03700B	.01150A
1215	----	----	----	.04540N	.04700	+ 0.00160	.670	----	----	16	UNCH	.05640B	.03210A
1220	----	----	----	.01430N	.01300	- 0.00130	.303	----	----	2	UNCH	.03450B	.01030A
1230	----	----	----	.01150N	.01030	- 0.00120	.255	----	----	2	UNCH	.02980B	.00820A
1235	----	----	----	.01020N	.00920	- 0.00100	.234	----	----	24	UNCH	.02770B	.00740A
1240	----	----	----	.00910N	.00820	- 0.00090	.214	----	----	48	UNCH	.02570B	.00660A
1240	----	----	----	.06320N	.06520	+ 0.00200	.785	----	----	4	UNCH	.07590B	.04610A
1245	----	----	----	.00810N	.00720	- 0.00090	.193	----	----	24	UNCH	.02380B	.00580A
1250	----	----	----	.00720N	.00640	- 0.00080	.176	----	----	16	UNCH	.02200B	.00500A
1255	----	----	----	.07520N	.07760	+ 0.00240	.840	----	----	1	UNCH	.08870B	.05520A
1255	----	----	----	.00630N	.00570	- 0.00060	.159	----	----	29	UNCH	.02030B	.00460A
1260	----	----	----	.00560N	.00510	- 0.00050	.145	----	----	467	UNCH	.01870B	.00410A
1265	----	----	----	.00500N	.00450	- 0.00050	.131	----	----	69	UNCH	.01730B	.00370A
1270	----	----	----	.00440N	.00400	- 0.00040	.118	----	----	75	UNCH	.01610B	.00320
1275	----	----	----	.00390N	.00360	- 0.00030	.107	----	2	123	+ 2	.01490B	.00290A
1280	----	----	----	.00350N	.00320	- 0.00030	.097	----	13	57	+ 7	.01380B	.00260A
1285	----	----	----	.00310N	.00280	- 0.00030	.086	----	1	52	UNCH	.01270B	.00230
1290	----	----	----	.00270N	.00250	- 0.00020	.078	----	----	7	UNCH	.01170B	.00210A
1295	----	----	----	.00240N	.00230	- 0.00010	.072	----	----	1	UNCH	.01090B	.00190A
1300	----	----	----	.00220N	.00200	- 0.00020	.064	----	----	45	UNCH	.01010B	.00160
1305	----	----	----	.00200N	.00180	- 0.00020	.058	----	----	29	UNCH	.00940B	.00160A
1310	----	----	----	.00180N	.00160	- 0.00020	.052	----	----	6	UNCH	.00870B	.00130
1315	----	----	----	.00160N	.00140	- 0.00020	.046	----	----	1	UNCH	.00800B	.00130A
1320	----	----	----	.00140N	.00130	- 0.00010	.043	----	----	60	UNCH	.00750B	.00130A
1325	----	----	----	.00130N	.00110	- 0.00020	.037	----	----	5	UNCH	.00690B	.00110A
1330	----	----	----	.00120N	.00100	- 0.00020	.034	----	----	65	UNCH	.00640B	.00100A
1335	----	----	----	.00110N	.00090	- 0.00020	.030	----	----	34	UNCH	.00600B	.00090A
TOTAL									146	4982	+ 134		
SEP19	EUU OPT												
1075	----	----	----	.00640N	.00640	UNCH	.116	----	----	2	- 1	.00830B	.00420A
1080	----	----	----	.00690N	.00690	UNCH	.124	----	----	36	UNCH	.00900B	.00460A
1090	----	----	----	.00800N	.00800	UNCH	.143	----	52	106	+ 52	.01030B	.00490
1100	----	----	----	.00920N	.00930	+ 0.00010	.163	----	----	55	UNCH	.01200	.00620A
1105	----	----	----	.00990N	.01000	+ 0.00010	.175	----	11	2	- 11	.01270B	.00670A
1110	----	----	----	.01070N	.01070	UNCH	.186	----	----	7	UNCH	.01360B	.00730A
1120	----	----	----	.01230N	.01240	+ 0.00010	.212	----	----	12	UNCH	.01560B	.00840A
1130	----	----	----	.01420N	.01430	+ 0.00010	.240	----	1	10	UNCH	.01790B	.00970A
1140	----	----	----	.01630N	.01640	+ 0.00010	.271	----	----	17	UNCH	.02050B	.01120A
1145	----	----	----	.01740N	.01760	+ 0.00020	.288	----	20	40	+ 20	.02190B	.01200A
1150	----	----	----	.01870N	.01890	+ 0.00020	.306	----	67	120	+ 67	.02350B	.01290A
1155	----	----	----	.02000N	.02030	NEW	.325	----	90	90	+ 90	.02510B	.01390A
1160	----	----	----	.02140N	.02170	NEW	.344	----	15	15	+ 15	.02690B	.01490A
1170	----	----	----	.02450N	.02500	+ 0.00050	.385	----	----	7	UNCH	.03070B	.01730A
1195	----	----	----	.03410N	.03510	+ 0.00100	.498	----	----	10	UNCH	.04240B	.02460A
1200	----	----	----	.03170N	.02990	- 0.00180	.477	----	----	500	UNCH	.04440B	.02520A
1200	----	----	----	.03640N	.03750	+ 0.00110	.522	----	----	25	UNCH	.04510B	.02640A
1205	----	----	----	.03890N	.04000	+ 0.00110	.546	----	----	1	UNCH	.04800B	.02830A
1210	----	----	----	.02700N	.02530	NEW	.429	----	4	4	+ 4	.03860B	.02120A
1210	----	----	----	.04150N	.04270	+ 0.00120	.570	----	4	6	+ 4	.05090B	.03020A
1220	----	----	----	.02280N	.02130	- 0.00150	.382	----	----	7	UNCH	.03320B	.01780A
1220	----	----	----	.04700N	.04840	+ 0.00140	.617	----	----	7	UNCH	.05710B	.03470A
1230	----	----	----	.01910N	.01780	- 0.00130	.337	----	----	13	UNCH	.02840B	.01490A
1235	----	----	----	.05640N	.05800	+ 0.00160	.683	----	----	1	UNCH	.06570B	.04240A
1260	----	----	----	.01100N	.01010	- 0.00090	.220	----	----	72	UNCH	.01700B	.00800
1265	----	----	----	.01000N	.00910	- 0.00090	.203	----	----	16	UNCH	.01560B	.00760A
1275	----	----	----	.00820N	.00750	- 0.00070	.174	----	----	10	UNCH	.01300B	.00620A
1280	----	----	----	.00750N	.00680	- 0.00070	.160	----	----	28	UNCH	.01190B	.00570
1285	----	----	----	.00680N	.00620	- 0.00060	.148	----	----	170	UNCH	.01090B	.00520A
1290	----	----	----	.00620N	.00560	- 0.00060	.136	----	----	2	UNCH	.00990B	.00470
1300	----	----	----	.00510N	.00470	- 0.00040	.116	----	----	57	- 1	.00830B	.00390A
1305	----	----	----	.00460N	.00420	- 0.00040	.106	----	----	29	UNCH	.00760B	.00360A
1310	----	----	----	.00420N	.00380	- 0.00040	.097	----	----	26	UNCH	.00690B	.00330A
1320	----	----	----	.00340N	.00320	- 0.00020	.083	----	----	34	UNCH	.00570B	.00270A
1325	----	----	----	.00310N	.00290	- 0.00020	.076	----	----	37	UNCH	.00520B	.00250A
1330	----	----	----	.00280N	.00260	- 0.00020	.069	----	----	2	UNCH	.00480B	.00240A
1340	----	----	----	.00230N	.00210	- 0.00020	.057	----	----	1	UNCH	.00250B	.00230A
TOTAL									264	1577	+ 239		

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