

6058.200	2009	224	2200	(27, 25)	G	1.2073E+02	719.900
6058.400	2009	258	0600	(28, 27)	G	1.2054E+02	720.000

CALPOST Version 7.2.0

Level 150720

PM10 1

TOP-50 24 HOUR AVERAGE CONCENTRATION VALUES (ug/m**3)

(Data are processed only in Hours: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24)

STARTING YEAR DAY TIME(HHMM) RECEPTOR TYPE CONCENTRATION COORDINATES
(km)

6058.400	2009	118	2300	(27, 27)	G	8.3754E+01	719.900
6058.500	2009	64	2300	(27, 28)	G	6.7841E+01	719.900
6058.500	2009	125	2300	(27, 28)	G	6.5823E+01	719.900
6058.500	2009	289	2300	(27, 28)	G	6.4277E+01	719.900
6058.500	2009	146	2300	(27, 28)	G	5.9790E+01	719.900
6058.500	2009	50	2300	(27, 28)	G	5.5094E+01	719.900
6058.300	2009	118	2300	(27, 26)	G	5.4944E+01	719.900
6058.500	2009	121	2300	(27, 28)	G	5.4470E+01	719.900
6058.500	2009	6	2300	(27, 28)	G	5.4096E+01	719.900
6058.500	2009	274	2300	(27, 28)	G	5.2523E+01	719.900
6058.500	2009	124	2300	(27, 28)	G	5.1818E+01	719.900
6058.500	2009	131	2300	(27, 28)	G	5.1305E+01	719.900
6058.500	2009	19	2300	(27, 28)	G	5.0968E+01	719.900
6058.500	2009	126	2300	(27, 28)	G	5.0908E+01	719.900
6058.500	2009	63	2300	(27, 28)	G	5.0821E+01	719.900
6058.100	2009	118	2300	(27, 24)	G	5.0496E+01	719.900
6058.500	2009	185	2300	(27, 28)	G	5.0480E+01	719.900
6058.400	2009	154	2300	(27, 27)	G	4.9138E+01	719.900
6058.500	2009	120	2300	(27, 28)	G	4.9071E+01	719.900

6058.500	2009	277	2300	(27, 28)	G	4.9070E+01	719.900
6058.500	2009	58	2300	(27, 28)	G	4.8776E+01	719.900
6058.100	2009	118	2300	(26, 24)	G	4.8346E+01	719.800
6058.500	2009	38	2300	(27, 28)	G	4.8066E+01	719.900
6058.500	2009	95	2300	(27, 28)	G	4.7223E+01	719.900
6058.500	2009	184	2300	(27, 28)	G	4.7038E+01	719.900
6058.500	2009	15	2300	(27, 28)	G	4.6418E+01	719.900
6058.400	2009	153	2300	(27, 27)	G	4.6346E+01	719.900
6058.500	2009	80	2300	(27, 28)	G	4.5926E+01	719.900
6058.500	2009	145	2300	(27, 28)	G	4.5856E+01	719.900
6058.500	2009	139	2300	(27, 28)	G	4.5632E+01	719.900
6058.400	2009	205	2300	(27, 27)	G	4.5458E+01	719.900
6058.500	2009	10	2300	(27, 28)	G	4.5281E+01	719.900
6058.500	2009	273	2300	(27, 28)	G	4.4926E+01	719.900
6058.200	2009	118	2300	(27, 25)	G	4.4462E+01	719.900
6058.400	2009	260	2300	(27, 27)	G	4.4305E+01	719.900
6058.500	2009	65	2300	(27, 28)	G	4.3784E+01	719.900
6058.500	2009	177	2300	(27, 28)	G	4.3341E+01	719.900
6058.500	2009	40	2300	(27, 28)	G	4.3249E+01	719.900
6058.500	2009	130	2300	(27, 28)	G	4.3173E+01	719.900
6058.300	2009	153	2300	(27, 26)	G	4.1733E+01	719.900
6058.400	2009	219	2300	(27, 27)	G	4.1730E+01	719.900
6058.500	2009	37	2300	(27, 28)	G	4.1710E+01	719.900
6058.400	2009	143	2300	(27, 27)	G	4.1649E+01	719.900
6058.500	2009	13	2300	(27, 28)	G	4.1455E+01	719.900
6058.500	2009	358	2300	(27, 28)	G	4.1418E+01	719.900
6058.100	2009	154	2300	(27, 24)	G	4.1368E+01	719.900
6058.200	2009	118	2300	(26, 25)	G	4.0925E+01	719.800
6058.500	2009	102	2300	(27, 28)	G	3.9654E+01	719.900
6058.500	2009	123	2300	(27, 28)	G	3.9468E+01	719.900

2009 91 2300 (27, 28) G 3.9109E+01 719.900
 6058.500

CALPOST Version 7.2.0

Level 150720

PM10 1

TOP-50 8760 HOUR AVERAGE CONCENTRATION VALUES (ug/m**3)

(Data are processed only in Hours: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
 16 17 18 19 20 21 22 23 24)

STARTING YEAR DAY TIME(HHMM) RECEPTOR TYPE CONCENTRATION COORDINATES
 (km)

6058.500	2008	366	2300	(27, 28)	G	1.8025E+01	719.900
6058.400	2008	366	2300	(27, 27)	G	1.3609E+01	719.900
6058.300	2008	366	2300	(27, 26)	G	1.0164E+01	719.900
6058.200	2008	366	2300	(27, 25)	G	9.5401E+00	719.900
6058.300	2008	366	2300	(26, 26)	G	7.8038E+00	719.800
6058.200	2008	366	2300	(26, 25)	G	7.6192E+00	719.800
6058.300	2008	366	2300	(28, 26)	G	6.7461E+00	720.000
6058.200	2008	366	2300	(28, 25)	G	6.6988E+00	720.000
6058.500	2008	366	2300	(26, 28)	G	6.5579E+00	719.800
6058.400	2008	366	2300	(28, 27)	G	6.5213E+00	720.000
6058.100	2008	366	2300	(27, 24)	G	6.2819E+00	719.900
6058.400	2008	366	2300	(26, 27)	G	6.1064E+00	719.800
6058.600	2008	366	2300	(27, 29)	G	5.1968E+00	719.900
6058.100	2008	366	2300	(26, 24)	G	5.0509E+00	719.800
6058.600	2008	366	2300	(26, 29)	G	4.6936E+00	719.800
6058.500	2008	366	2300	(28, 28)	G	4.6043E+00	720.000
6058.100	2008	366	2300	(28, 24)	G	3.8388E+00	720.000
6058.700	2008	366	2300	(26, 30)	G	3.7992E+00	719.800
6058.700	2008	366	2300	(27, 30)	G	3.6381E+00	719.900
6058.300	2008	366	2300	(29, 26)	G	3.4062E+00	720.100

6058.400	2008	366	2300	(29, 27)	G	3.2991E+00	720.100
6058.300	2008	366	2300	(25, 26)	G	3.2240E+00	719.700
6058.200	2008	366	2300	(29, 25)	G	3.1956E+00	720.100
6058.500	2008	366	2300	(25, 28)	G	3.1766E+00	719.700
6058.800	2008	366	2300	(26, 31)	G	3.1712E+00	719.800
6058.900	2008	366	2300	(26, 32)	G	3.0943E+00	719.800
6058.200	2008	366	2300	(25, 25)	G	3.0629E+00	719.700
6058.400	2008	366	2300	(25, 27)	G	3.0043E+00	719.700
6058.800	2008	366	2300	(27, 31)	G	2.9530E+00	719.900
6058.600	2008	366	2300	(28, 29)	G	2.8695E+00	720.000
6059.000	2008	366	2300	(26, 33)	G	2.8619E+00	719.800
6058.900	2008	366	2300	(27, 32)	G	2.7309E+00	719.900
6058.600	2008	366	2300	(25, 29)	G	2.7217E+00	719.700
6058.700	2008	366	2300	(25, 30)	G	2.6150E+00	719.700
6058.900	2008	366	2300	(25, 32)	G	2.5608E+00	719.700
6058.500	2008	366	2300	(29, 28)	G	2.5493E+00	720.100
6058.800	2008	366	2300	(25, 31)	G	2.5409E+00	719.700
6058.700	2008	366	2300	(28, 30)	G	2.4753E+00	720.000
6059.000	2008	366	2300	(25, 33)	G	2.4733E+00	719.700
6059.000	2008	366	2300	(27, 33)	G	2.4616E+00	719.900
6059.100	2008	366	2300	(26, 34)	G	2.4329E+00	719.800
6058.600	2008	366	2300	(24, 29)	G	2.2811E+00	719.600
6058.100	2008	366	2300	(25, 24)	G	2.2805E+00	719.700
6059.100	2008	366	2300	(25, 34)	G	2.2516E+00	719.700
6058.800	2008	366	2300	(28, 31)	G	2.2449E+00	720.000
6058.100	2008	366	2300	(29, 24)	G	2.2179E+00	720.100
6058.500	2008	366	2300	(24, 28)	G	2.1829E+00	719.600
6058.700	2008	366	2300	(24, 30)	G	2.1241E+00	719.600
6058.289	2008	366	2300	(0, 1)	D	2.1099E+00	720.197
6059.200	2008	366	2300	(26, 35)	G	2.1077E+00	719.800

CALPOST Version 7.2.0

Level 150720

PM10 1

1 RANKED 1 HOUR AVERAGE CONCENTRATION VALUES AT EACH GRIDDED RECEPTOR
(YEAR, DAY, START TIME) (ug/m**3)

(Data are processed only in Hours: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24)

RECEPTOR	COORDINATES (km)		1 RANK
1, 1	717.300	6055.800	8.5263E+00 (2009,118,2100)
1, 2	717.300	6055.900	8.5392E+00 (2009,118,2100)
1, 3	717.300	6056.000	8.3742E+00 (2009,118,2100)
1, 4	717.300	6056.100	8.0255E+00 (2009,118,2100)
1, 5	717.300	6056.200	7.6333E+00 (2009,118,2000)
1, 6	717.300	6056.300	7.8070E+00 (2009,118,2000)
1, 7	717.300	6056.400	7.7682E+00 (2009,118,2000)
1, 8	717.300	6056.500	7.5118E+00 (2009,118,2000)
1, 9	717.300	6056.600	7.4617E+00 (2009,168,2100)
1, 10	717.300	6056.700	7.4420E+00 (2009,168,2100)
1, 11	717.300	6056.800	7.3443E+00 (2009,168,2100)
1, 12	717.300	6056.900	7.1558E+00 (2009,168,2100)
1, 13	717.300	6057.000	6.8809E+00 (2009,168,2100)
1, 14	717.300	6057.100	6.5209E+00 (2009,168,2100)
1, 15	717.300	6057.200	6.0780E+00 (2009,168,2100)
1, 16	717.300	6057.300	5.5565E+00 (2009,168,2100)
1, 17	717.300	6057.400	4.9782E+00 (2009,168,2100)
1, 18	717.300	6057.500	4.4217E+00 (2009,291,2000)
1, 19	717.300	6057.600	4.6483E+00 (2009,291,2000)
1, 20	717.300	6057.700	4.8207E+00 (2009,291,2000)
1, 21	717.300	6057.800	4.9224E+00 (2009,291,2000)
1, 22	717.300	6057.900	5.3468E+00 (2009,252,1900)
1, 23	717.300	6058.000	5.7552E+00 (2009,252,1900)
1, 24	717.300	6058.100	6.0399E+00 (2009,252,1900)
1, 25	717.300	6058.200	6.1891E+00 (2009,252,1900)
1, 26	717.300	6058.300	6.1901E+00 (2009,252,1900)
1, 27	717.300	6058.400	6.0580E+00 (2009,252,1900)
1, 28	717.300	6058.500	5.8033E+00 (2009,252,1900)
1, 29	717.300	6058.600	5.4511E+00 (2009,252,1900)
1, 30	717.300	6058.700	6.2049E+00 (2009,252,2000)
1, 31	717.300	6058.800	6.9051E+00 (2009,252,2000)
1, 32	717.300	6058.900	7.5091E+00 (2009,252,2000)
1, 33	717.300	6059.000	7.1182E+00 (2009,252,2000)
1, 34	717.300	6059.100	5.9446E+00 (2009,291,2100)
1, 35	717.300	6059.200	4.9512E+00 (2009,252,2100)
1, 36	717.300	6059.300	5.2200E+00 (2009,252,2100)
1, 37	717.300	6059.400	5.1852E+00 (2009,252,2100)
1, 38	717.300	6059.500	5.0826E+00 (2009,291,2300)
1, 39	717.300	6059.600	5.3234E+00 (2009,079,2100)
1, 40	717.300	6059.700	5.9627E+00 (2009,079,2100)
1, 41	717.300	6059.800	6.4363E+00 (2009,079,2100)
1, 42	717.300	6059.900	6.7004E+00 (2009,079,2100)

1, 43	717.300	6060.000	6.7359E+00	(2009,079,2100)
1, 44	717.300	6060.100	6.5498E+00	(2009,079,2100)
1, 45	717.300	6060.200	6.3339E+00	(2009,154,0300)
1, 46	717.300	6060.300	6.2893E+00	(2009,154,0300)
1, 47	717.300	6060.400	6.2981E+00	(2009,154,0400)
1, 48	717.300	6060.500	6.1831E+00	(2009,154,0400)
1, 49	717.300	6060.600	6.2024E+00	(2009,154,0500)
1, 50	717.300	6060.700	6.2352E+00	(2009,154,0500)
1, 51	717.300	6060.800	6.2585E+00	(2009,154,0600)
2, 1	717.400	6055.800	8.6755E+00	(2009,118,2100)
2, 2	717.400	6055.900	8.8002E+00	(2009,118,2100)
2, 3	717.400	6056.000	8.7402E+00	(2009,118,2100)
2, 4	717.400	6056.100	8.4844E+00	(2009,118,2100)
2, 5	717.400	6056.200	8.0394E+00	(2009,118,2100)
2, 6	717.400	6056.300	8.0118E+00	(2009,119,0400)
2, 7	717.400	6056.400	8.2021E+00	(2009,119,0400)
2, 8	717.400	6056.500	8.2875E+00	(2009,119,0400)
2, 9	717.400	6056.600	8.2541E+00	(2009,119,0400)
2, 10	717.400	6056.700	8.0944E+00	(2009,119,0400)
2, 11	717.400	6056.800	7.8345E+00	(2009,168,2100)
2, 12	717.400	6056.900	7.6882E+00	(2009,168,2100)
2, 13	717.400	6057.000	7.4550E+00	(2009,168,2100)
2, 14	717.400	6057.100	7.1319E+00	(2009,168,2100)
2, 15	717.400	6057.200	6.7184E+00	(2009,168,2100)
2, 16	717.400	6057.300	6.2168E+00	(2009,168,2100)
2, 17	717.400	6057.400	5.6374E+00	(2009,168,2100)
2, 18	717.400	6057.500	4.9905E+00	(2009,168,2100)
2, 19	717.400	6057.600	4.7373E+00	(2009,291,2000)
2, 20	717.400	6057.700	4.9477E+00	(2009,291,2000)
2, 21	717.400	6057.800	5.0803E+00	(2009,291,2000)
2, 22	717.400	6057.900	5.4808E+00	(2009,252,1900)
2, 23	717.400	6058.000	5.9391E+00	(2009,252,1900)
2, 24	717.400	6058.100	6.2660E+00	(2009,252,1900)
2, 25	717.400	6058.200	6.4399E+00	(2009,252,1900)
2, 26	717.400	6058.300	6.4513E+00	(2009,252,1900)
2, 27	717.400	6058.400	6.3164E+00	(2009,252,1900)
2, 28	717.400	6058.500	6.0471E+00	(2009,252,1900)
2, 29	717.400	6058.600	5.6752E+00	(2009,252,1900)
2, 30	717.400	6058.700	6.4429E+00	(2009,252,2000)
2, 31	717.400	6058.800	7.1721E+00	(2009,252,2000)
2, 32	717.400	6058.900	7.7847E+00	(2009,252,2000)
2, 33	717.400	6059.000	8.0511E+00	(2009,252,2000)
2, 34	717.400	6059.100	6.6835E+00	(2009,291,2100)
2, 35	717.400	6059.200	5.1569E+00	(2009,252,2100)
2, 36	717.400	6059.300	5.3714E+00	(2009,252,2100)
2, 37	717.400	6059.400	5.2702E+00	(2009,291,2200)
2, 38	717.400	6059.500	5.2604E+00	(2009,141,1900)
2, 39	717.400	6059.600	5.7202E+00	(2009,079,2100)
2, 40	717.400	6059.700	6.3397E+00	(2009,079,2100)
2, 41	717.400	6059.800	6.7596E+00	(2009,079,2100)
2, 42	717.400	6059.900	6.9382E+00	(2009,079,2100)
2, 43	717.400	6060.000	6.8692E+00	(2009,079,2100)
2, 44	717.400	6060.100	6.5719E+00	(2009,079,2100)
2, 45	717.400	6060.200	6.5154E+00	(2009,154,0300)
2, 46	717.400	6060.300	6.4590E+00	(2009,154,0400)
2, 47	717.400	6060.400	6.4356E+00	(2009,154,0400)
2, 48	717.400	6060.500	6.3002E+00	(2009,154,0500)
2, 49	717.400	6060.600	6.4124E+00	(2009,154,0500)
2, 50	717.400	6060.700	6.3987E+00	(2009,154,0600)
2, 51	717.400	6060.800	6.4113E+00	(2009,154,0600)

3, 1	717.500	6055.800	8.7047E+00	(2009,118,2100)
3, 2	717.500	6055.900	8.9490E+00	(2009,118,2100)
3, 3	717.500	6056.000	9.0114E+00	(2009,118,2100)
3, 4	717.500	6056.100	8.8789E+00	(2009,118,2100)
3, 5	717.500	6056.200	8.5413E+00	(2009,118,2100)
3, 6	717.500	6056.300	8.8136E+00	(2009,119,0400)
3, 7	717.500	6056.400	9.0993E+00	(2009,119,0400)
3, 8	717.500	6056.500	9.2582E+00	(2009,119,0400)
3, 9	717.500	6056.600	9.2767E+00	(2009,119,0400)
3, 10	717.500	6056.700	9.1721E+00	(2009,119,0400)
3, 11	717.500	6056.800	8.9231E+00	(2009,119,0400)
3, 12	717.500	6056.900	8.5205E+00	(2009,119,0400)
3, 13	717.500	6057.000	8.0354E+00	(2009,168,2100)
3, 14	717.500	6057.100	7.7602E+00	(2009,168,2100)
3, 15	717.500	6057.200	7.3897E+00	(2009,168,2100)
3, 16	717.500	6057.300	6.9204E+00	(2009,168,2100)
3, 17	717.500	6057.400	6.3512E+00	(2009,168,2100)
3, 18	717.500	6057.500	5.7006E+00	(2009,168,2100)
3, 19	717.500	6057.600	4.9846E+00	(2009,168,2100)
3, 20	717.500	6057.700	5.0794E+00	(2009,291,2000)
3, 21	717.500	6057.800	5.2452E+00	(2009,291,2000)
3, 22	717.500	6057.900	5.6266E+00	(2009,252,1900)
3, 23	717.500	6058.000	6.1405E+00	(2009,252,1900)
3, 24	717.500	6058.100	6.5101E+00	(2009,252,1900)
3, 25	717.500	6058.200	6.7088E+00	(2009,252,1900)
3, 26	717.500	6058.300	6.7346E+00	(2009,252,1900)
3, 27	717.500	6058.400	6.5901E+00	(2009,252,1900)
3, 28	717.500	6058.500	6.3103E+00	(2009,252,1900)
3, 29	717.500	6058.600	5.9210E+00	(2009,252,1900)
3, 30	717.500	6058.700	6.7168E+00	(2009,252,2000)
3, 31	717.500	6058.800	7.4643E+00	(2009,252,2000)
3, 32	717.500	6058.900	8.0824E+00	(2009,252,2000)
3, 33	717.500	6059.000	8.4545E+00	(2009,252,2000)
3, 34	717.500	6059.100	7.5009E+00	(2009,291,2100)
3, 35	717.500	6059.200	5.3615E+00	(2009,252,2100)
3, 36	717.500	6059.300	5.5104E+00	(2009,252,2100)
3, 37	717.500	6059.400	5.3970E+00	(2009,291,2200)
3, 38	717.500	6059.500	5.6249E+00	(2009,079,2000)
3, 39	717.500	6059.600	6.1350E+00	(2009,079,2100)
3, 40	717.500	6059.700	6.7166E+00	(2009,079,2100)
3, 41	717.500	6059.800	7.0594E+00	(2009,079,2100)
3, 42	717.500	6059.900	7.1339E+00	(2009,079,2100)
3, 43	717.500	6060.000	6.9447E+00	(2009,079,2100)
3, 44	717.500	6060.100	6.6946E+00	(2009,154,0300)
3, 45	717.500	6060.200	6.6350E+00	(2009,154,0300)
3, 46	717.500	6060.300	6.6657E+00	(2009,154,0400)
3, 47	717.500	6060.400	6.5077E+00	(2009,154,0400)
3, 48	717.500	6060.500	6.5666E+00	(2009,154,0500)
3, 49	717.500	6060.600	6.5609E+00	(2009,154,0500)
3, 50	717.500	6060.700	6.6004E+00	(2009,154,0600)
3, 51	717.500	6060.800	6.4791E+00	(2009,154,0600)
4, 1	717.600	6055.800	8.5912E+00	(2009,118,2100)
4, 2	717.600	6055.900	8.9601E+00	(2009,118,2100)
4, 3	717.600	6056.000	9.1660E+00	(2009,118,2100)
4, 4	717.600	6056.100	9.1754E+00	(2009,118,2100)
4, 5	717.600	6056.200	9.1713E+00	(2009,119,0400)
4, 6	717.600	6056.300	9.6723E+00	(2009,119,0400)
4, 7	717.600	6056.400	1.0063E+01	(2009,119,0400)
4, 8	717.600	6056.500	1.0320E+01	(2009,119,0400)
4, 9	717.600	6056.600	1.0440E+01	(2009,119,0400)

4, 10	717.600	6056.700	1.0413E+01	(2009,119,0400)
4, 11	717.600	6056.800	1.0197E+01	(2009,119,0400)
4, 12	717.600	6056.900	9.7784E+00	(2009,119,0400)
4, 13	717.600	6057.000	9.1607E+00	(2009,119,0400)
4, 14	717.600	6057.100	8.4099E+00	(2009,168,2100)
4, 15	717.600	6057.200	8.0957E+00	(2009,168,2100)
4, 16	717.600	6057.300	7.6702E+00	(2009,168,2100)
4, 17	717.600	6057.400	7.1353E+00	(2009,168,2100)
4, 18	717.600	6057.500	6.4961E+00	(2009,168,2100)
4, 19	717.600	6057.600	5.7631E+00	(2009,168,2100)
4, 20	717.600	6057.700	5.2155E+00	(2009,291,2000)
4, 21	717.600	6057.800	5.4180E+00	(2009,291,2000)
4, 22	717.600	6057.900	5.7711E+00	(2009,252,1900)
4, 23	717.600	6058.000	6.3372E+00	(2009,252,1900)
4, 24	717.600	6058.100	6.7652E+00	(2009,252,1900)
4, 25	717.600	6058.200	7.0017E+00	(2009,252,1900)
4, 26	717.600	6058.300	7.0417E+00	(2009,252,1900)
4, 27	717.600	6058.400	6.8953E+00	(2009,252,1900)
4, 28	717.600	6058.500	6.5938E+00	(2009,252,1900)
4, 29	717.600	6058.600	6.1795E+00	(2009,252,1900)
4, 30	717.600	6058.700	7.0155E+00	(2009,252,2000)
4, 31	717.600	6058.800	7.7873E+00	(2009,252,2000)
4, 32	717.600	6058.900	8.4153E+00	(2009,252,2000)
4, 33	717.600	6059.000	8.8099E+00	(2009,252,2000)
4, 34	717.600	6059.100	8.1972E+00	(2009,291,2100)
4, 35	717.600	6059.200	5.5735E+00	(2009,252,2100)
4, 36	717.600	6059.300	5.6414E+00	(2009,252,2100)
4, 37	717.600	6059.400	5.7308E+00	(2009,079,2000)
4, 38	717.600	6059.500	6.0464E+00	(2009,079,2000)
4, 39	717.600	6059.600	6.5674E+00	(2009,079,2100)
4, 40	717.600	6059.700	7.0855E+00	(2009,079,2100)
4, 41	717.600	6059.800	7.3284E+00	(2009,079,2100)
4, 42	717.600	6059.900	7.2759E+00	(2009,079,2100)
4, 43	717.600	6060.000	6.9506E+00	(2009,079,2100)
4, 44	717.600	6060.100	6.8981E+00	(2009,154,0300)
4, 45	717.600	6060.200	6.8704E+00	(2009,154,0400)
4, 46	717.600	6060.300	6.8091E+00	(2009,154,0400)
4, 47	717.600	6060.400	6.6982E+00	(2009,154,0500)
4, 48	717.600	6060.500	6.7742E+00	(2009,154,0500)
4, 49	717.600	6060.600	6.7783E+00	(2009,154,0600)
4, 50	717.600	6060.700	6.7142E+00	(2009,154,0600)
4, 51	717.600	6060.800	6.4500E+00	(2009,154,0600)
5, 1	717.700	6055.800	8.6389E+00	(2009,118,2200)
5, 2	717.700	6055.900	8.8200E+00	(2009,118,2100)
5, 3	717.700	6056.000	9.1714E+00	(2009,118,2100)
5, 4	717.700	6056.100	9.3415E+00	(2009,118,2100)
5, 5	717.700	6056.200	9.9249E+00	(2009,119,0400)
5, 6	717.700	6056.300	1.0555E+01	(2009,119,0400)
5, 7	717.700	6056.400	1.1075E+01	(2009,119,0400)
5, 8	717.700	6056.500	1.1478E+01	(2009,119,0400)
5, 9	717.700	6056.600	1.1727E+01	(2009,119,0400)
5, 10	717.700	6056.700	1.1796E+01	(2009,119,0400)
5, 11	717.700	6056.800	1.1626E+01	(2009,119,0400)
5, 12	717.700	6056.900	1.1207E+01	(2009,119,0400)
5, 13	717.700	6057.000	1.0566E+01	(2009,119,0400)
5, 14	717.700	6057.100	9.7267E+00	(2009,119,0400)
5, 15	717.700	6057.200	8.8330E+00	(2009,168,2100)
5, 16	717.700	6057.300	8.4696E+00	(2009,168,2100)
5, 17	717.700	6057.400	7.9799E+00	(2009,168,2100)
5, 18	717.700	6057.500	7.3610E+00	(2009,168,2100)

5, 19	717.700	6057.600	6.6266E+00	(2009,168,2100)
5, 20	717.700	6057.700	5.8009E+00	(2009,168,2100)
5, 21	717.700	6057.800	5.5999E+00	(2009,291,2000)
5, 22	717.700	6057.900	5.9146E+00	(2009,252,1900)
5, 23	717.700	6058.000	6.5468E+00	(2009,252,1900)
5, 24	717.700	6058.100	7.0390E+00	(2009,252,1900)
5, 25	717.700	6058.200	7.3180E+00	(2009,252,1900)
5, 26	717.700	6058.300	7.3694E+00	(2009,252,1900)
5, 27	717.700	6058.400	7.2208E+00	(2009,252,1900)
5, 28	717.700	6058.500	6.8956E+00	(2009,252,1900)
5, 29	717.700	6058.600	6.6318E+00	(2009,331,0200)
5, 30	717.700	6058.700	7.3456E+00	(2009,252,2000)
5, 31	717.700	6058.800	8.1394E+00	(2009,252,2000)
5, 32	717.700	6058.900	8.7715E+00	(2009,252,2000)
5, 33	717.700	6059.000	9.1650E+00	(2009,252,2000)
5, 34	717.700	6059.100	8.9674E+00	(2009,291,2100)
5, 35	717.700	6059.200	5.7814E+00	(2009,252,2100)
5, 36	717.700	6059.300	5.7630E+00	(2009,291,2200)
5, 37	717.700	6059.400	6.1809E+00	(2009,079,2000)
5, 38	717.700	6059.500	6.4700E+00	(2009,079,2000)
5, 39	717.700	6059.600	7.0090E+00	(2009,079,2100)
5, 40	717.700	6059.700	7.4410E+00	(2009,079,2100)
5, 41	717.700	6059.800	7.5550E+00	(2009,079,2100)
5, 42	717.700	6059.900	7.3522E+00	(2009,079,2100)
5, 43	717.700	6060.000	7.1097E+00	(2009,154,0300)
5, 44	717.700	6060.100	7.0432E+00	(2009,154,0400)
5, 45	717.700	6060.200	7.0946E+00	(2009,154,0400)
5, 46	717.700	6060.300	6.8740E+00	(2009,154,0400)
5, 47	717.700	6060.400	6.9737E+00	(2009,154,0500)
5, 48	717.700	6060.500	6.9495E+00	(2009,154,0600)
5, 49	717.700	6060.600	6.9498E+00	(2009,154,0600)
5, 50	717.700	6060.700	6.7268E+00	(2009,154,0600)
5, 51	717.700	6060.800	6.3968E+00	(2009,323,0500)
6, 1	717.800	6055.800	9.1307E+00	(2009,118,2200)
6, 2	717.800	6055.900	8.8645E+00	(2009,169,0100)
6, 3	717.800	6056.000	9.2908E+00	(2009,119,0500)
6, 4	717.800	6056.100	9.8574E+00	(2009,119,0500)
6, 5	717.800	6056.200	1.0657E+01	(2009,119,0400)
6, 6	717.800	6056.300	1.1433E+01	(2009,119,0400)
6, 7	717.800	6056.400	1.2127E+01	(2009,119,0400)
6, 8	717.800	6056.500	1.2690E+01	(2009,119,0400)
6, 9	717.800	6056.600	1.3099E+01	(2009,119,0400)
6, 10	717.800	6056.700	1.3278E+01	(2009,119,0400)
6, 11	717.800	6056.800	1.3186E+01	(2009,119,0400)
6, 12	717.800	6056.900	1.2818E+01	(2009,119,0400)
6, 13	717.800	6057.000	1.2168E+01	(2009,119,0400)
6, 14	717.800	6057.100	1.1270E+01	(2009,119,0400)
6, 15	717.800	6057.200	1.0174E+01	(2009,119,0400)
6, 16	717.800	6057.300	9.3075E+00	(2009,168,2100)
6, 17	717.800	6057.400	8.8808E+00	(2009,168,2100)
6, 18	717.800	6057.500	8.3094E+00	(2009,168,2100)
6, 19	717.800	6057.600	7.5952E+00	(2009,168,2100)
6, 20	717.800	6057.700	6.7658E+00	(2009,168,2100)
6, 21	717.800	6057.800	5.8365E+00	(2009,168,2100)
6, 22	717.800	6057.900	6.0572E+00	(2009,252,1900)
6, 23	717.800	6058.000	6.7708E+00	(2009,252,1900)
6, 24	717.800	6058.100	7.3253E+00	(2009,252,1900)
6, 25	717.800	6058.200	7.6529E+00	(2009,252,1900)
6, 26	717.800	6058.300	7.7323E+00	(2009,252,1900)
6, 27	717.800	6058.400	7.5706E+00	(2009,252,1900)

6, 28	717.800	6058.500	7.2242E+00	(2009,252,1900)
6, 29	717.800	6058.600	7.1751E+00	(2009,331,0200)
6, 30	717.800	6058.700	7.7541E+00	(2009,331,0200)
6, 31	717.800	6058.800	8.5274E+00	(2009,252,2000)
6, 32	717.800	6058.900	9.1651E+00	(2009,252,2000)
6, 33	717.800	6059.000	9.5480E+00	(2009,252,2000)
6, 34	717.800	6059.100	9.7241E+00	(2009,079,2000)
6, 35	717.800	6059.200	5.9820E+00	(2009,252,2100)
6, 36	717.800	6059.300	6.1728E+00	(2009,079,2000)
6, 37	717.800	6059.400	6.6446E+00	(2009,079,2000)
6, 38	717.800	6059.500	6.8919E+00	(2009,079,2000)
6, 39	717.800	6059.600	7.4475E+00	(2009,079,2100)
6, 40	717.800	6059.700	7.7611E+00	(2009,079,2100)
6, 41	717.800	6059.800	7.7207E+00	(2009,079,2100)
6, 42	717.800	6059.900	7.3528E+00	(2009,079,2100)
6, 43	717.800	6060.000	7.3384E+00	(2009,154,0300)
6, 44	717.800	6060.100	7.3597E+00	(2009,154,0400)
6, 45	717.800	6060.200	7.2381E+00	(2009,154,0400)
6, 46	717.800	6060.300	7.1648E+00	(2009,154,0500)
6, 47	717.800	6060.400	7.1737E+00	(2009,154,0500)
6, 48	717.800	6060.500	7.1834E+00	(2009,154,0600)
6, 49	717.800	6060.600	7.0106E+00	(2009,154,0600)
6, 50	717.800	6060.700	6.6904E+00	(2009,323,0500)
6, 51	717.800	6060.800	6.4063E+00	(2009,323,0500)
7, 1	717.900	6055.800	9.4828E+00	(2009,118,2200)
7, 2	717.900	6055.900	9.3267E+00	(2009,118,2200)
7, 3	717.900	6056.000	9.9938E+00	(2009,119,0500)
7, 4	717.900	6056.100	1.0674E+01	(2009,119,0500)
7, 5	717.900	6056.200	1.1328E+01	(2009,119,0400)
7, 6	717.900	6056.300	1.2283E+01	(2009,119,0400)
7, 7	717.900	6056.400	1.3156E+01	(2009,119,0400)
7, 8	717.900	6056.500	1.3902E+01	(2009,119,0400)
7, 9	717.900	6056.600	1.4479E+01	(2009,119,0400)
7, 10	717.900	6056.700	1.4807E+01	(2009,119,0400)
7, 11	717.900	6056.800	1.4849E+01	(2009,119,0400)
7, 12	717.900	6056.900	1.4565E+01	(2009,119,0400)
7, 13	717.900	6057.000	1.3949E+01	(2009,119,0400)
7, 14	717.900	6057.100	1.3039E+01	(2009,119,0400)
7, 15	717.900	6057.200	1.1876E+01	(2009,119,0400)
7, 16	717.900	6057.300	1.0511E+01	(2009,119,0400)
7, 17	717.900	6057.400	9.8303E+00	(2009,168,2100)
7, 18	717.900	6057.500	9.3238E+00	(2009,168,2100)
7, 19	717.900	6057.600	8.6564E+00	(2009,168,2100)
7, 20	717.900	6057.700	7.8313E+00	(2009,168,2100)
7, 21	717.900	6057.800	6.8654E+00	(2009,168,2100)
7, 22	717.900	6057.900	6.1879E+00	(2009,252,1900)
7, 23	717.900	6058.000	6.9951E+00	(2009,252,1900)
7, 24	717.900	6058.100	7.6214E+00	(2009,252,1900)
7, 25	717.900	6058.200	8.0156E+00	(2009,252,1900)
7, 26	717.900	6058.300	8.1233E+00	(2009,252,1900)
7, 27	717.900	6058.400	7.9534E+00	(2009,252,1900)
7, 28	717.900	6058.500	7.5831E+00	(2009,252,1900)
7, 29	717.900	6058.600	7.7976E+00	(2009,331,0200)
7, 30	717.900	6058.700	8.4796E+00	(2009,331,0200)
7, 31	717.900	6058.800	9.1034E+00	(2009,331,0200)
7, 32	717.900	6058.900	9.6354E+00	(2009,331,0200)
7, 33	717.900	6059.000	1.0036E+01	(2009,331,0200)
7, 34	717.900	6059.100	1.0917E+01	(2009,079,2000)
7, 35	717.900	6059.200	6.1787E+00	(2009,252,2100)
7, 36	717.900	6059.300	6.6674E+00	(2009,079,2000)

7, 37	717.900	6059.400	7.1178E+00	(2009,079,2000)
7, 38	717.900	6059.500	7.3347E+00	(2009,079,2100)
7, 39	717.900	6059.600	7.8733E+00	(2009,079,2100)
7, 40	717.900	6059.700	8.0333E+00	(2009,079,2100)
7, 41	717.900	6059.800	7.8088E+00	(2009,079,2100)
7, 42	717.900	6059.900	7.6011E+00	(2009,154,0300)
7, 43	717.900	6060.000	7.5910E+00	(2009,154,0400)
7, 44	717.900	6060.100	7.5953E+00	(2009,154,0400)
7, 45	717.900	6060.200	7.3435E+00	(2009,154,0500)
7, 46	717.900	6060.300	7.4409E+00	(2009,154,0500)
7, 47	717.900	6060.400	7.4262E+00	(2009,154,0600)
7, 48	717.900	6060.500	7.3047E+00	(2009,154,0600)
7, 49	717.900	6060.600	6.9446E+00	(2009,154,0600)
7, 50	717.900	6060.700	6.7363E+00	(2009,323,0500)
7, 51	717.900	6060.800	6.3423E+00	(2009,323,0500)
8, 1	718.000	6055.800	9.6483E+00	(2009,118,2200)
8, 2	718.000	6055.900	9.8439E+00	(2009,119,0500)
8, 3	718.000	6056.000	1.0649E+01	(2009,119,0500)
8, 4	718.000	6056.100	1.1456E+01	(2009,119,0500)
8, 5	718.000	6056.200	1.2283E+01	(2009,119,0500)
8, 6	718.000	6056.300	1.3069E+01	(2009,119,0500)
8, 7	718.000	6056.400	1.4085E+01	(2009,119,0400)
8, 8	718.000	6056.500	1.5026E+01	(2009,119,0400)
8, 9	718.000	6056.600	1.5803E+01	(2009,119,0400)
8, 10	718.000	6056.700	1.6331E+01	(2009,119,0400)
8, 11	718.000	6056.800	1.6543E+01	(2009,119,0400)
8, 12	718.000	6056.900	1.6396E+01	(2009,119,0400)
8, 13	718.000	6057.000	1.5886E+01	(2009,119,0400)
8, 14	718.000	6057.100	1.5014E+01	(2009,119,0400)
8, 15	718.000	6057.200	1.3812E+01	(2009,119,0400)
8, 16	718.000	6057.300	1.2338E+01	(2009,119,0400)
8, 17	718.000	6057.400	1.0962E+01	(2009,168,2000)
8, 18	718.000	6057.500	1.0400E+01	(2009,168,2100)
8, 19	718.000	6057.600	9.7992E+00	(2009,168,2100)
8, 20	718.000	6057.700	9.0088E+00	(2009,168,2100)
8, 21	718.000	6057.800	8.0436E+00	(2009,168,2100)
8, 22	718.000	6057.900	6.9497E+00	(2009,168,2100)
8, 23	718.000	6058.000	7.2157E+00	(2009,252,1900)
8, 24	718.000	6058.100	7.9380E+00	(2009,252,1900)
8, 25	718.000	6058.200	8.4000E+00	(2009,252,1900)
8, 26	718.000	6058.300	8.5430E+00	(2009,252,1900)
8, 27	718.000	6058.400	8.3760E+00	(2009,252,1900)
8, 28	718.000	6058.500	7.9634E+00	(2009,252,1900)
8, 29	718.000	6058.600	8.5142E+00	(2009,331,0200)
8, 30	718.000	6058.700	9.3251E+00	(2009,331,0200)
8, 31	718.000	6058.800	1.0071E+01	(2009,331,0200)
8, 32	718.000	6058.900	1.0700E+01	(2009,331,0200)
8, 33	718.000	6059.000	1.1191E+01	(2009,331,0100)
8, 34	718.000	6059.100	1.2788E+01	(2009,079,2000)
8, 35	718.000	6059.200	6.7248E+00	(2009,079,2000)
8, 36	718.000	6059.300	7.3047E+00	(2009,079,2000)
8, 37	718.000	6059.400	7.5937E+00	(2009,079,2000)
8, 38	718.000	6059.500	7.8609E+00	(2009,079,2100)
8, 39	718.000	6059.600	8.2611E+00	(2009,079,2100)
8, 40	718.000	6059.700	8.2323E+00	(2009,079,2100)
8, 41	718.000	6059.800	7.8365E+00	(2009,154,0200)
8, 42	718.000	6059.900	7.8508E+00	(2009,154,0300)
8, 43	718.000	6060.000	7.9274E+00	(2009,154,0400)
8, 44	718.000	6060.100	7.7240E+00	(2009,154,0400)
8, 45	718.000	6060.200	7.7104E+00	(2009,154,0500)

8, 46	718.000	6060.300	7.6733E+00	(2009,154,0600)
8, 47	718.000	6060.400	7.6112E+00	(2009,154,0600)
8, 48	718.000	6060.500	7.2844E+00	(2009,154,0600)
8, 49	718.000	6060.600	7.0246E+00	(2009,323,0500)
8, 50	718.000	6060.700	6.7007E+00	(2009,323,0500)
8, 51	718.000	6060.800	6.6679E+00	(2009,053,2200)
9, 1	718.100	6055.800	9.5970E+00	(2009,118,2200)
9, 2	718.100	6055.900	1.0288E+01	(2009,119,0500)
9, 3	718.100	6056.000	1.1213E+01	(2009,119,0500)
9, 4	718.100	6056.100	1.2175E+01	(2009,119,0500)
9, 5	718.100	6056.200	1.3199E+01	(2009,119,0500)
9, 6	718.100	6056.300	1.4157E+01	(2009,119,0500)
9, 7	718.100	6056.400	1.4885E+01	(2009,119,0500)
9, 8	718.100	6056.500	1.5995E+01	(2009,119,0400)
9, 9	718.100	6056.600	1.6993E+01	(2009,119,0400)
9, 10	718.100	6056.700	1.7740E+01	(2009,119,0400)
9, 11	718.100	6056.800	1.8171E+01	(2009,119,0400)
9, 12	718.100	6056.900	1.8233E+01	(2009,119,0400)
9, 13	718.100	6057.000	1.7892E+01	(2009,119,0400)
9, 14	718.100	6057.100	1.7138E+01	(2009,119,0400)
9, 15	718.100	6057.200	1.5965E+01	(2009,119,0400)
9, 16	718.100	6057.300	1.4419E+01	(2009,119,0400)
9, 17	718.100	6057.400	1.2622E+01	(2009,119,0400)
9, 18	718.100	6057.500	1.1674E+01	(2009,168,2000)
9, 19	718.100	6057.600	1.0996E+01	(2009,168,2100)
9, 20	718.100	6057.700	1.0280E+01	(2009,168,2100)
9, 21	718.100	6057.800	9.3430E+00	(2009,168,2100)
9, 22	718.100	6057.900	8.2313E+00	(2009,168,2100)
9, 23	718.100	6058.000	7.4430E+00	(2009,252,1900)
9, 24	718.100	6058.100	8.2728E+00	(2009,252,1900)
9, 25	718.100	6058.200	8.8138E+00	(2009,252,1900)
9, 26	718.100	6058.300	9.0000E+00	(2009,252,1900)
9, 27	718.100	6058.400	8.8290E+00	(2009,252,1900)
9, 28	718.100	6058.500	8.3787E+00	(2009,331,0200)
9, 29	718.100	6058.600	9.3343E+00	(2009,331,0200)
9, 30	718.100	6058.700	1.0281E+01	(2009,331,0200)
9, 31	718.100	6058.800	1.1151E+01	(2009,331,0200)
9, 32	718.100	6058.900	1.1884E+01	(2009,331,0200)
9, 33	718.100	6059.000	1.2558E+01	(2009,331,0100)
9, 34	718.100	6059.100	1.4336E+01	(2009,079,2000)
9, 35	718.100	6059.200	7.5417E+00	(2009,079,2000)
9, 36	718.100	6059.300	7.9860E+00	(2009,079,2000)
9, 37	718.100	6059.400	8.0619E+00	(2009,079,2000)
9, 38	718.100	6059.500	8.3739E+00	(2009,079,2100)
9, 39	718.100	6059.600	8.5902E+00	(2009,079,2100)
9, 40	718.100	6059.700	8.3345E+00	(2009,079,2100)
9, 41	718.100	6059.800	8.1843E+00	(2009,154,0300)
9, 42	718.100	6059.900	8.2307E+00	(2009,154,0400)
9, 43	718.100	6060.000	8.1569E+00	(2009,154,0400)
9, 44	718.100	6060.100	7.9759E+00	(2009,154,0500)
9, 45	718.100	6060.200	7.9717E+00	(2009,154,0500)
9, 46	718.100	6060.300	7.9365E+00	(2009,154,0600)
9, 47	718.100	6060.400	7.6453E+00	(2009,154,0600)
9, 48	718.100	6060.500	7.2751E+00	(2009,323,0500)
9, 49	718.100	6060.600	7.0277E+00	(2009,323,0500)
9, 50	718.100	6060.700	6.9770E+00	(2009,323,0400)
9, 51	718.100	6060.800	6.9469E+00	(2009,323,0400)
10, 1	718.200	6055.800	9.6260E+00	(2009,119,0500)
10, 2	718.200	6055.900	1.0620E+01	(2009,119,0500)
10, 3	718.200	6056.000	1.1670E+01	(2009,119,0500)

10, 4	718.200	6056.100	1.2776E+01	(2009,119,0500)
10, 5	718.200	6056.200	1.3981E+01	(2009,119,0500)
10, 6	718.200	6056.300	1.5081E+01	(2009,119,0500)
10, 7	718.200	6056.400	1.6043E+01	(2009,119,0500)
10, 8	718.200	6056.500	1.6808E+01	(2009,119,0500)
10, 9	718.200	6056.600	1.7933E+01	(2009,119,0400)
10, 10	718.200	6056.700	1.8920E+01	(2009,119,0400)
10, 11	718.200	6056.800	1.9618E+01	(2009,119,0400)
10, 12	718.200	6056.900	1.9955E+01	(2009,119,0400)
10, 13	718.200	6057.000	1.9873E+01	(2009,119,0400)
10, 14	718.200	6057.100	1.9327E+01	(2009,119,0400)
10, 15	718.200	6057.200	1.8264E+01	(2009,119,0400)
10, 16	718.200	6057.300	1.6705E+01	(2009,119,0400)
10, 17	718.200	6057.400	1.4814E+01	(2009,119,0400)
10, 18	718.200	6057.500	1.3077E+01	(2009,168,2000)
10, 19	718.200	6057.600	1.2404E+01	(2009,168,2000)
10, 20	718.200	6057.700	1.1615E+01	(2009,168,2100)
10, 21	718.200	6057.800	1.0761E+01	(2009,168,2100)
10, 22	718.200	6057.900	9.6731E+00	(2009,168,2100)
10, 23	718.200	6058.000	8.3869E+00	(2009,168,2100)
10, 24	718.200	6058.100	8.6111E+00	(2009,252,1900)
10, 25	718.200	6058.200	9.2547E+00	(2009,252,1900)
10, 26	718.200	6058.300	9.5151E+00	(2009,252,1900)
10, 27	718.200	6058.400	9.3323E+00	(2009,252,1900)
10, 28	718.200	6058.500	9.1426E+00	(2009,331,0200)
10, 29	718.200	6058.600	1.0246E+01	(2009,331,0200)
10, 30	718.200	6058.700	1.1347E+01	(2009,331,0200)
10, 31	718.200	6058.800	1.2369E+01	(2009,331,0200)
10, 32	718.200	6058.900	1.3229E+01	(2009,331,0200)
10, 33	718.200	6059.000	1.4192E+01	(2009,331,0100)
10, 34	718.200	6059.100	1.5881E+01	(2009,079,2000)
10, 35	718.200	6059.200	7.9053E+00	(2009,079,2000)
10, 36	718.200	6059.300	8.4110E+00	(2009,079,2000)
10, 37	718.200	6059.400	8.5085E+00	(2009,079,2000)
10, 38	718.200	6059.500	8.8462E+00	(2009,079,2100)
10, 39	718.200	6059.600	8.8297E+00	(2009,079,2100)
10, 40	718.200	6059.700	8.4646E+00	(2009,154,0300)
10, 41	718.200	6059.800	8.4906E+00	(2009,154,0400)
10, 42	718.200	6059.900	8.5749E+00	(2009,154,0400)
10, 43	718.200	6060.000	8.2793E+00	(2009,324,2100)
10, 44	718.200	6060.100	8.3373E+00	(2009,154,0500)
10, 45	718.200	6060.200	8.2759E+00	(2009,154,0600)
10, 46	718.200	6060.300	8.0312E+00	(2009,154,0600)
10, 47	718.200	6060.400	7.5845E+00	(2009,005,2000)
10, 48	718.200	6060.500	7.4650E+00	(2009,005,2000)
10, 49	718.200	6060.600	7.3796E+00	(2009,323,0400)
10, 50	718.200	6060.700	7.4467E+00	(2009,323,0400)
10, 51	718.200	6060.800	7.3414E+00	(2009,323,0400)
11, 1	718.300	6055.800	9.7224E+00	(2009,119,0500)
11, 2	718.300	6055.900	1.0815E+01	(2009,119,0500)
11, 3	718.300	6056.000	1.1956E+01	(2009,119,0500)
11, 4	718.300	6056.100	1.3192E+01	(2009,119,0500)
11, 5	718.300	6056.200	1.4534E+01	(2009,119,0500)
11, 6	718.300	6056.300	1.5831E+01	(2009,119,0500)
11, 7	718.300	6056.400	1.7049E+01	(2009,119,0500)
11, 8	718.300	6056.500	1.8024E+01	(2009,119,0500)
11, 9	718.300	6056.600	1.8703E+01	(2009,119,0500)
11, 10	718.300	6056.700	1.9750E+01	(2009,119,0400)
11, 11	718.300	6056.800	2.0755E+01	(2009,119,0400)
11, 12	718.300	6056.900	2.1425E+01	(2009,119,0400)

11, 13	718.300	6057.000	2.1683E+01	(2009,119,0400)
11, 14	718.300	6057.100	2.1423E+01	(2009,119,0400)
11, 15	718.300	6057.200	2.0562E+01	(2009,119,0400)
11, 16	718.300	6057.300	1.9115E+01	(2009,119,0400)
11, 17	718.300	6057.400	1.7214E+01	(2009,119,0400)
11, 18	718.300	6057.500	1.5077E+01	(2009,168,1900)
11, 19	718.300	6057.600	1.4243E+01	(2009,168,1900)
11, 20	718.300	6057.700	1.3143E+01	(2009,168,1900)
11, 21	718.300	6057.800	1.2242E+01	(2009,168,2100)
11, 22	718.300	6057.900	1.1235E+01	(2009,168,2100)
11, 23	718.300	6058.000	9.9656E+00	(2009,168,2100)
11, 24	718.300	6058.100	8.9761E+00	(2009,252,1900)
11, 25	718.300	6058.200	9.7397E+00	(2009,252,1900)
11, 26	718.300	6058.300	1.0070E+01	(2009,252,1900)
11, 27	718.300	6058.400	9.8947E+00	(2009,252,1900)
11, 28	718.300	6058.500	1.0040E+01	(2009,331,0200)
11, 29	718.300	6058.600	1.1304E+01	(2009,331,0200)
11, 30	718.300	6058.700	1.2582E+01	(2009,331,0200)
11, 31	718.300	6058.800	1.3763E+01	(2009,331,0200)
11, 32	718.300	6058.900	1.4736E+01	(2009,331,0200)
11, 33	718.300	6059.000	1.6098E+01	(2009,331,0100)
11, 34	718.300	6059.100	1.7616E+01	(2009,079,2000)
11, 35	718.300	6059.200	8.2596E+00	(2009,079,2000)
11, 36	718.300	6059.300	8.8238E+00	(2009,079,2000)
11, 37	718.300	6059.400	8.9480E+00	(2009,079,2100)
11, 38	718.300	6059.500	9.2408E+00	(2009,079,2100)
11, 39	718.300	6059.600	8.9425E+00	(2009,079,2100)
11, 40	718.300	6059.700	8.8766E+00	(2009,154,0300)
11, 41	718.300	6059.800	8.9657E+00	(2009,154,0400)
11, 42	718.300	6059.900	8.7737E+00	(2009,154,0400)
11, 43	718.300	6060.000	8.7281E+00	(2009,324,2100)
11, 44	718.300	6060.100	8.6361E+00	(2009,154,0600)
11, 45	718.300	6060.200	8.4410E+00	(2009,154,0600)
11, 46	718.300	6060.300	8.0717E+00	(2009,005,2000)
11, 47	718.300	6060.400	8.0137E+00	(2009,005,2000)
11, 48	718.300	6060.500	7.7763E+00	(2009,005,2000)
11, 49	718.300	6060.600	7.8800E+00	(2009,323,0400)
11, 50	718.300	6060.700	7.8690E+00	(2009,323,0400)
11, 51	718.300	6060.800	7.6749E+00	(2009,323,0400)
12, 1	718.400	6055.800	9.8192E+00	(2009,119,0600)
12, 2	718.400	6055.900	1.0829E+01	(2009,119,0500)
12, 3	718.400	6056.000	1.2021E+01	(2009,119,0500)
12, 4	718.400	6056.100	1.3361E+01	(2009,119,0500)
12, 5	718.400	6056.200	1.4858E+01	(2009,119,0500)
12, 6	718.400	6056.300	1.6332E+01	(2009,119,0500)
12, 7	718.400	6056.400	1.7722E+01	(2009,119,0500)
12, 8	718.400	6056.500	1.8908E+01	(2009,119,0500)
12, 9	718.400	6056.600	1.9868E+01	(2009,119,0500)
12, 10	718.400	6056.700	2.0572E+01	(2009,119,0500)
12, 11	718.400	6056.800	2.1441E+01	(2009,119,0400)
12, 12	718.400	6056.900	2.2480E+01	(2009,119,0400)
12, 13	718.400	6057.000	2.3128E+01	(2009,119,0400)
12, 14	718.400	6057.100	2.3260E+01	(2009,119,0400)
12, 15	718.400	6057.200	2.2715E+01	(2009,119,0400)
12, 16	718.400	6057.300	2.1541E+01	(2009,119,0400)
12, 17	718.400	6057.400	1.9766E+01	(2009,119,0400)
12, 18	718.400	6057.500	1.7476E+01	(2009,119,0400)
12, 19	718.400	6057.600	1.6460E+01	(2009,168,1900)
12, 20	718.400	6057.700	1.5438E+01	(2009,168,1900)
12, 21	718.400	6057.800	1.4150E+01	(2009,168,1900)

12, 22	718.400	6057.900	1.2896E+01	(2009,168,2100)
12, 23	718.400	6058.000	1.1714E+01	(2009,168,2100)
12, 24	718.400	6058.100	1.0229E+01	(2009,168,2100)
12, 25	718.400	6058.200	1.0268E+01	(2009,252,1900)
12, 26	718.400	6058.300	1.0679E+01	(2009,252,1900)
12, 27	718.400	6058.400	1.0528E+01	(2009,252,1900)
12, 28	718.400	6058.500	1.1090E+01	(2009,331,0200)
12, 29	718.400	6058.600	1.2527E+01	(2009,331,0200)
12, 30	718.400	6058.700	1.3964E+01	(2009,331,0200)
12, 31	718.400	6058.800	1.5300E+01	(2009,331,0200)
12, 32	718.400	6058.900	1.6406E+01	(2009,331,0200)
12, 33	718.400	6059.000	1.8279E+01	(2009,331,0100)
12, 34	718.400	6059.100	1.9812E+01	(2009,331,0100)
12, 35	718.400	6059.200	8.9168E+00	(2009,079,2000)
12, 36	718.400	6059.300	9.3716E+00	(2009,079,2000)
12, 37	718.400	6059.400	9.5228E+00	(2009,079,2100)
12, 38	718.400	6059.500	9.5258E+00	(2009,079,2100)
12, 39	718.400	6059.600	9.2494E+00	(2009,154,0300)
12, 40	718.400	6059.700	9.3239E+00	(2009,154,0400)
12, 41	718.400	6059.800	9.2936E+00	(2009,154,0400)
12, 42	718.400	6059.900	9.2450E+00	(2009,324,2100)
12, 43	718.400	6060.000	9.0666E+00	(2009,324,2100)
12, 44	718.400	6060.100	8.8813E+00	(2009,154,0600)
12, 45	718.400	6060.200	8.5016E+00	(2009,005,2000)
12, 46	718.400	6060.300	8.5156E+00	(2009,005,2000)
12, 47	718.400	6060.400	8.3297E+00	(2009,005,2000)
12, 48	718.400	6060.500	8.2350E+00	(2009,323,0400)
12, 49	718.400	6060.600	8.3318E+00	(2009,323,0400)
12, 50	718.400	6060.700	8.2179E+00	(2009,323,0400)
12, 51	718.400	6060.800	7.9170E+00	(2009,323,0400)
13, 1	718.500	6055.800	1.0199E+01	(2009,119,0600)
13, 2	718.500	6055.900	1.0915E+01	(2009,119,0600)
13, 3	718.500	6056.000	1.1847E+01	(2009,119,0500)
13, 4	718.500	6056.100	1.3304E+01	(2009,119,0500)
13, 5	718.500	6056.200	1.4864E+01	(2009,119,0500)
13, 6	718.500	6056.300	1.6435E+01	(2009,119,0500)
13, 7	718.500	6056.400	1.7962E+01	(2009,119,0500)
13, 8	718.500	6056.500	1.9368E+01	(2009,119,0500)
13, 9	718.500	6056.600	2.0615E+01	(2009,119,0500)
13, 10	718.500	6056.700	2.1642E+01	(2009,119,0500)
13, 11	718.500	6056.800	2.2373E+01	(2009,119,0500)
13, 12	718.500	6056.900	2.3267E+01	(2009,119,0300)
13, 13	718.500	6057.000	2.4050E+01	(2009,119,0300)
13, 14	718.500	6057.100	2.4643E+01	(2009,119,0400)
13, 15	718.500	6057.200	2.4565E+01	(2009,119,0400)
13, 16	718.500	6057.300	2.3799E+01	(2009,119,0400)
13, 17	718.500	6057.400	2.2295E+01	(2009,119,0400)
13, 18	718.500	6057.500	2.0102E+01	(2009,119,0400)
13, 19	718.500	6057.600	1.8643E+01	(2009,168,1900)
13, 20	718.500	6057.700	1.7837E+01	(2009,168,1900)
13, 21	718.500	6057.800	1.6671E+01	(2009,168,1900)
13, 22	718.500	6057.900	1.5197E+01	(2009,168,1900)
13, 23	718.500	6058.000	1.3613E+01	(2009,168,2100)
13, 24	718.500	6058.100	1.2220E+01	(2009,168,2100)
13, 25	718.500	6058.200	1.0859E+01	(2009,252,1900)
13, 26	718.500	6058.300	1.1390E+01	(2009,252,1900)
13, 27	718.500	6058.400	1.1274E+01	(2009,252,1900)
13, 28	718.500	6058.500	1.2315E+01	(2009,331,0200)
13, 29	718.500	6058.600	1.3907E+01	(2009,331,0200)
13, 30	718.500	6058.700	1.5548E+01	(2009,331,0200)

13, 31	718.500	6058.800	1.7090E+01	(2009,331,0200)
13, 32	718.500	6058.900	1.8629E+01	(2009,331,0100)
13, 33	718.500	6059.000	2.0785E+01	(2009,331,0100)
13, 34	718.500	6059.100	2.2338E+01	(2009,331,0100)
13, 35	718.500	6059.200	9.6704E+00	(2009,331,0100)
13, 36	718.500	6059.300	9.8930E+00	(2009,079,2000)
13, 37	718.500	6059.400	1.0003E+01	(2009,079,2100)
13, 38	718.500	6059.500	9.6528E+00	(2009,079,2100)
13, 39	718.500	6059.600	9.6817E+00	(2009,154,0300)
13, 40	718.500	6059.700	9.8044E+00	(2009,154,0400)
13, 41	718.500	6059.800	9.7478E+00	(2009,324,2100)
13, 42	718.500	6059.900	9.6550E+00	(2009,324,2100)
13, 43	718.500	6060.000	9.3541E+00	(2009,154,0600)
13, 44	718.500	6060.100	8.8822E+00	(2009,005,2000)
13, 45	718.500	6060.200	8.9848E+00	(2009,005,2000)
13, 46	718.500	6060.300	8.8467E+00	(2009,005,2000)
13, 47	718.500	6060.400	8.5240E+00	(2009,323,0400)
13, 48	718.500	6060.500	8.7329E+00	(2009,323,0400)
13, 49	718.500	6060.600	8.7074E+00	(2009,323,0400)
13, 50	718.500	6060.700	8.4686E+00	(2009,323,0400)
13, 51	718.500	6060.800	8.1621E+00	(2009,323,0300)
14, 1	718.600	6055.800	1.0521E+01	(2009,119,0600)
14, 2	718.600	6055.900	1.1365E+01	(2009,119,0600)
14, 3	718.600	6056.000	1.2156E+01	(2009,119,0600)
14, 4	718.600	6056.100	1.2919E+01	(2009,119,0500)
14, 5	718.600	6056.200	1.4489E+01	(2009,119,0500)
14, 6	718.600	6056.300	1.6116E+01	(2009,119,0500)
14, 7	718.600	6056.400	1.7733E+01	(2009,119,0500)
14, 8	718.600	6056.500	1.9309E+01	(2009,119,0500)
14, 9	718.600	6056.600	2.0787E+01	(2009,119,0500)
14, 10	718.600	6056.700	2.2118E+01	(2009,119,0500)
14, 11	718.600	6056.800	2.3206E+01	(2009,119,0500)
14, 12	718.600	6056.900	2.4118E+01	(2009,119,0200)
14, 13	718.600	6057.000	2.5145E+01	(2009,119,0300)
14, 14	718.600	6057.100	2.5910E+01	(2009,119,0300)
14, 15	718.600	6057.200	2.6113E+01	(2009,119,0300)
14, 16	718.600	6057.300	2.5683E+01	(2009,119,0400)
14, 17	718.600	6057.400	2.4622E+01	(2009,119,0400)
14, 18	718.600	6057.500	2.2767E+01	(2009,119,0400)
14, 19	718.600	6057.600	2.0667E+01	(2009,168,1900)
14, 20	718.600	6057.700	2.0212E+01	(2009,168,1900)
14, 21	718.600	6057.800	1.9354E+01	(2009,168,1900)
14, 22	718.600	6057.900	1.8068E+01	(2009,168,1900)
14, 23	718.600	6058.000	1.6384E+01	(2009,168,1900)
14, 24	718.600	6058.100	1.4438E+01	(2009,168,2100)
14, 25	718.600	6058.200	1.2785E+01	(2009,168,2100)
14, 26	718.600	6058.300	1.2233E+01	(2009,252,1900)
14, 27	718.600	6058.400	1.2267E+01	(2009,331,0200)
14, 28	718.600	6058.500	1.3856E+01	(2009,331,0200)
14, 29	718.600	6058.600	1.5601E+01	(2009,331,0200)
14, 30	718.600	6058.700	1.7380E+01	(2009,331,0200)
14, 31	718.600	6058.800	1.9048E+01	(2009,331,0200)
14, 32	718.600	6058.900	2.1262E+01	(2009,331,0100)
14, 33	718.600	6059.000	2.3703E+01	(2009,331,0100)
14, 34	718.600	6059.100	2.4704E+01	(2009,331,0100)
14, 35	718.600	6059.200	1.0698E+01	(2009,331,0100)
14, 36	718.600	6059.300	1.0785E+01	(2009,331,0100)
14, 37	718.600	6059.400	1.0579E+01	(2009,331,0100)
14, 38	718.600	6059.500	1.0185E+01	(2009,154,0300)
14, 39	718.600	6059.600	1.0294E+01	(2009,154,0400)

14, 40	718.600	6059.700	1.0229E+01	(2009,324,2100)
14, 41	718.600	6059.800	1.0253E+01	(2009,324,2100)
14, 42	718.600	6059.900	9.8965E+00	(2009,324,2100)
14, 43	718.600	6060.000	9.4043E+00	(2009,154,0600)
14, 44	718.600	6060.100	9.4179E+00	(2009,005,2000)
14, 45	718.600	6060.200	9.3365E+00	(2009,005,2000)
14, 46	718.600	6060.300	9.0051E+00	(2009,005,2000)
14, 47	718.600	6060.400	9.0857E+00	(2009,323,0400)
14, 48	718.600	6060.500	9.1508E+00	(2009,323,0400)
14, 49	718.600	6060.600	8.9745E+00	(2009,323,0400)
14, 50	718.600	6060.700	8.7932E+00	(2009,323,0300)
14, 51	718.600	6060.800	8.7773E+00	(2009,323,0300)
15, 1	718.700	6055.800	1.0776E+01	(2009,119,0600)
15, 2	718.700	6055.900	1.1719E+01	(2009,119,0600)
15, 3	718.700	6056.000	1.2578E+01	(2009,119,0600)
15, 4	718.700	6056.100	1.3317E+01	(2009,119,0600)
15, 5	718.700	6056.200	1.3960E+01	(2009,119,0200)
15, 6	718.700	6056.300	1.5546E+01	(2009,119,0200)
15, 7	718.700	6056.400	1.7173E+01	(2009,119,0200)
15, 8	718.700	6056.500	1.8837E+01	(2009,119,0200)
15, 9	718.700	6056.600	2.0490E+01	(2009,119,0200)
15, 10	718.700	6056.700	2.2092E+01	(2009,119,0200)
15, 11	718.700	6056.800	2.3561E+01	(2009,119,0200)
15, 12	718.700	6056.900	2.4847E+01	(2009,119,0200)
15, 13	718.700	6057.000	2.5848E+01	(2009,119,0200)
15, 14	718.700	6057.100	2.6696E+01	(2009,119,0300)
15, 15	718.700	6057.200	2.7506E+01	(2009,119,0300)
15, 16	718.700	6057.300	2.7639E+01	(2009,119,0300)
15, 17	718.700	6057.400	2.7005E+01	(2009,119,0300)
15, 18	718.700	6057.500	2.5496E+01	(2009,119,0300)
15, 19	718.700	6057.600	2.3153E+01	(2009,119,0300)
15, 20	718.700	6057.700	2.2431E+01	(2009,168,1900)
15, 21	718.700	6057.800	2.2062E+01	(2009,168,1900)
15, 22	718.700	6057.900	2.1196E+01	(2009,168,1900)
15, 23	718.700	6058.000	1.9752E+01	(2009,168,1900)
15, 24	718.700	6058.100	1.7770E+01	(2009,168,1900)
15, 25	718.700	6058.200	1.5453E+01	(2009,168,2100)
15, 26	718.700	6058.300	1.3795E+01	(2009,005,1900)
15, 27	718.700	6058.400	1.4056E+01	(2009,331,0200)
15, 28	718.700	6058.500	1.5753E+01	(2009,331,0200)
15, 29	718.700	6058.600	1.7641E+01	(2009,331,0200)
15, 30	718.700	6058.700	1.9599E+01	(2009,331,0200)
15, 31	718.700	6058.800	2.1387E+01	(2009,331,0200)
15, 32	718.700	6058.900	2.4352E+01	(2009,331,0100)
15, 33	718.700	6059.000	2.6925E+01	(2009,331,0100)
15, 34	718.700	6059.100	2.4736E+01	(2009,331,0100)
15, 35	718.700	6059.200	1.1778E+01	(2009,331,0100)
15, 36	718.700	6059.300	1.1725E+01	(2009,331,0100)
15, 37	718.700	6059.400	1.1334E+01	(2009,331,0100)
15, 38	718.700	6059.500	1.0763E+01	(2009,154,0400)
15, 39	718.700	6059.600	1.0732E+01	(2009,154,0400)
15, 40	718.700	6059.700	1.0848E+01	(2009,324,2100)
15, 41	718.700	6059.800	1.0565E+01	(2009,324,2100)
15, 42	718.700	6059.900	9.9822E+00	(2009,154,0600)
15, 43	718.700	6060.000	9.8342E+00	(2009,005,2000)
15, 44	718.700	6060.100	9.8159E+00	(2009,005,2000)
15, 45	718.700	6060.200	9.4993E+00	(2009,005,2000)
15, 46	718.700	6060.300	9.4222E+00	(2009,323,0400)
15, 47	718.700	6060.400	9.5729E+00	(2009,323,0400)
15, 48	718.700	6060.500	9.4541E+00	(2009,323,0400)

15, 49	718.700	6060.600	9.3691E+00	(2009,323,0300)
15, 50	718.700	6060.700	9.4636E+00	(2009,323,0300)
15, 51	718.700	6060.800	9.3380E+00	(2009,323,0300)
16, 1	718.800	6055.800	1.0924E+01	(2009,119,0600)
16, 2	718.800	6055.900	1.1923E+01	(2009,119,0600)
16, 3	718.800	6056.000	1.2858E+01	(2009,119,0600)
16, 4	718.800	6056.100	1.3719E+01	(2009,119,0600)
16, 5	718.800	6056.200	1.4486E+01	(2009,119,0600)
16, 6	718.800	6056.300	1.5522E+01	(2009,119,0100)
16, 7	718.800	6056.400	1.6916E+01	(2009,119,0100)
16, 8	718.800	6056.500	1.8319E+01	(2009,119,0100)
16, 9	718.800	6056.600	1.9728E+01	(2009,119,0200)
16, 10	718.800	6056.700	2.1442E+01	(2009,119,0200)
16, 11	718.800	6056.800	2.3124E+01	(2009,119,0200)
16, 12	718.800	6056.900	2.4711E+01	(2009,119,0200)
16, 13	718.800	6057.000	2.6168E+01	(2009,119,0200)
16, 14	718.800	6057.100	2.7244E+01	(2009,119,0200)
16, 15	718.800	6057.200	2.7960E+01	(2009,119,0300)
16, 16	718.800	6057.300	2.8874E+01	(2009,119,0300)
16, 17	718.800	6057.400	2.9025E+01	(2009,119,0300)
16, 18	718.800	6057.500	2.8240E+01	(2009,119,0300)
16, 19	718.800	6057.600	2.6426E+01	(2009,119,0300)
16, 20	718.800	6057.700	2.4242E+01	(2009,168,1900)
16, 21	718.800	6057.800	2.4614E+01	(2009,168,1900)
16, 22	718.800	6057.900	2.4425E+01	(2009,168,1900)
16, 23	718.800	6058.000	2.3524E+01	(2009,168,1900)
16, 24	718.800	6058.100	2.1835E+01	(2009,168,1900)
16, 25	718.800	6058.200	1.9395E+01	(2009,168,1900)
16, 26	718.800	6058.300	1.6691E+01	(2009,168,2100)
16, 27	718.800	6058.400	1.6435E+01	(2009,331,0200)
16, 28	718.800	6058.500	1.8209E+01	(2009,331,0200)
16, 29	718.800	6058.600	2.0202E+01	(2009,331,0200)
16, 30	718.800	6058.700	2.2279E+01	(2009,331,0200)
16, 31	718.800	6058.800	2.4453E+01	(2009,331,0100)
16, 32	718.800	6058.900	2.8040E+01	(2009,331,0100)
16, 33	718.800	6059.000	2.8781E+01	(2009,331,0100)
16, 34	718.800	6059.100	2.2161E+01	(2009,331,0100)
16, 35	718.800	6059.200	1.2884E+01	(2009,331,0100)
16, 36	718.800	6059.300	1.2637E+01	(2009,331,0100)
16, 37	718.800	6059.400	1.2010E+01	(2009,331,0100)
16, 38	718.800	6059.500	1.1400E+01	(2009,154,0400)
16, 39	718.800	6059.600	1.1442E+01	(2009,324,2100)
16, 40	718.800	6059.700	1.1257E+01	(2009,324,2100)
16, 41	718.800	6059.800	1.0612E+01	(2009,154,0600)
16, 42	718.800	6059.900	1.0240E+01	(2009,005,2000)
16, 43	718.800	6060.000	1.0292E+01	(2009,005,2000)
16, 44	718.800	6060.100	1.0120E+01	(2009,087,2100)
16, 45	718.800	6060.200	1.0104E+01	(2009,087,2100)
16, 46	718.800	6060.300	9.9956E+00	(2009,323,0400)
16, 47	718.800	6060.400	9.9259E+00	(2009,323,0400)
16, 48	718.800	6060.500	9.8832E+00	(2009,323,0300)
16, 49	718.800	6060.600	1.0102E+01	(2009,323,0300)
16, 50	718.800	6060.700	1.0066E+01	(2009,323,0300)
16, 51	718.800	6060.800	9.7972E+00	(2009,323,0300)
17, 1	718.900	6055.800	1.0928E+01	(2009,119,0600)
17, 2	718.900	6055.900	1.1972E+01	(2009,119,0600)
17, 3	718.900	6056.000	1.2994E+01	(2009,119,0600)
17, 4	718.900	6056.100	1.3983E+01	(2009,119,0600)
17, 5	718.900	6056.200	1.4889E+01	(2009,119,0600)
17, 6	718.900	6056.300	1.5645E+01	(2009,119,0600)

17, 7	718.900	6056.400	1.7011E+01	(2009,119,0100)
17, 8	718.900	6056.500	1.8552E+01	(2009,119,0100)
17, 9	718.900	6056.600	1.9979E+01	(2009,119,0100)
17, 10	718.900	6056.700	2.1311E+01	(2009,119,0100)
17, 11	718.900	6056.800	2.2522E+01	(2009,119,0100)
17, 12	718.900	6056.900	2.3689E+01	(2009,119,0200)
17, 13	718.900	6057.000	2.5522E+01	(2009,119,0200)
17, 14	718.900	6057.100	2.7143E+01	(2009,119,0200)
17, 15	718.900	6057.200	2.8399E+01	(2009,119,0200)
17, 16	718.900	6057.300	2.9081E+01	(2009,119,0200)
17, 17	718.900	6057.400	2.9621E+01	(2009,119,0300)
17, 18	718.900	6057.500	2.9976E+01	(2009,119,0300)
17, 19	718.900	6057.600	2.9175E+01	(2009,119,0300)
17, 20	718.900	6057.700	2.7222E+01	(2009,119,0300)
17, 21	718.900	6057.800	2.6737E+01	(2009,168,1900)
17, 22	718.900	6057.900	2.7550E+01	(2009,168,1900)
17, 23	718.900	6058.000	2.7561E+01	(2009,168,1900)
17, 24	718.900	6058.100	2.6533E+01	(2009,168,1900)
17, 25	718.900	6058.200	2.4302E+01	(2009,168,1900)
17, 26	718.900	6058.300	2.1187E+01	(2009,168,1900)
17, 27	718.900	6058.400	1.9619E+01	(2009,331,0200)
17, 28	718.900	6058.500	2.1375E+01	(2009,331,0200)
17, 29	718.900	6058.600	2.3371E+01	(2009,331,0200)
17, 30	718.900	6058.700	2.5573E+01	(2009,331,0200)
17, 31	718.900	6058.800	2.8428E+01	(2009,331,0100)
17, 32	718.900	6058.900	3.2371E+01	(2009,331,0100)
17, 33	718.900	6059.000	2.0840E+01	(2009,331,0100)
17, 34	718.900	6059.100	1.7741E+01	(2009,331,0100)
17, 35	718.900	6059.200	1.3984E+01	(2009,331,0100)
17, 36	718.900	6059.300	1.3452E+01	(2009,331,0100)
17, 37	718.900	6059.400	1.2542E+01	(2009,331,0100)
17, 38	718.900	6059.500	1.2039E+01	(2009,324,2100)
17, 39	718.900	6059.600	1.1968E+01	(2009,324,2100)
17, 40	718.900	6059.700	1.1349E+01	(2009,324,2100)
17, 41	718.900	6059.800	1.0669E+01	(2009,005,2000)
17, 42	718.900	6059.900	1.0788E+01	(2009,005,2000)
17, 43	718.900	6060.000	1.0890E+01	(2009,087,2100)
17, 44	718.900	6060.100	1.0893E+01	(2009,087,2100)
17, 45	718.900	6060.200	1.0682E+01	(2009,087,2100)
17, 46	718.900	6060.300	1.0419E+01	(2009,323,0400)
17, 47	718.900	6060.400	1.0349E+01	(2009,323,0300)
17, 48	718.900	6060.500	1.0685E+01	(2009,323,0300)
17, 49	718.900	6060.600	1.0741E+01	(2009,323,0300)
17, 50	718.900	6060.700	1.0538E+01	(2009,323,0300)
17, 51	718.900	6060.800	1.0106E+01	(2009,323,0300)
18, 1	719.000	6055.800	1.1069E+01	(2009,119,0000)
18, 2	719.000	6055.900	1.1875E+01	(2009,119,0600)
18, 3	719.000	6056.000	1.2977E+01	(2009,119,0600)
18, 4	719.000	6056.100	1.4066E+01	(2009,119,0600)
18, 5	719.000	6056.200	1.5099E+01	(2009,119,0600)
18, 6	719.000	6056.300	1.6021E+01	(2009,119,0600)
18, 7	719.000	6056.400	1.6814E+01	(2009,119,0600)
18, 8	719.000	6056.500	1.8350E+01	(2009,119,0100)
18, 9	719.000	6056.600	1.9885E+01	(2009,119,0100)
18, 10	719.000	6056.700	2.1420E+01	(2009,119,0100)
18, 11	719.000	6056.800	2.2876E+01	(2009,119,0100)
18, 12	719.000	6056.900	2.4174E+01	(2009,119,0100)
18, 13	719.000	6057.000	2.5259E+01	(2009,119,0100)
18, 14	719.000	6057.100	2.6014E+01	(2009,119,0100)
18, 15	719.000	6057.200	2.7791E+01	(2009,119,0200)

18, 16	719.000	6057.300	2.9363E+01	(2009,119,0200)
18, 17	719.000	6057.400	3.0391E+01	(2009,119,0200)
18, 18	719.000	6057.500	3.1470E+01	(2009,119,0300)
18, 19	719.000	6057.600	3.1587E+01	(2009,119,0300)
18, 20	719.000	6057.700	3.0671E+01	(2009,119,0300)
18, 21	719.000	6057.800	2.8075E+01	(2009,168,1900)
18, 22	719.000	6057.900	3.0216E+01	(2009,168,1900)
18, 23	719.000	6058.000	3.1607E+01	(2009,168,1900)
18, 24	719.000	6058.100	3.1716E+01	(2009,168,1900)
18, 25	719.000	6058.200	3.0176E+01	(2009,168,1900)
18, 26	719.000	6058.300	2.7106E+01	(2009,168,1900)
18, 27	719.000	6058.400	2.3933E+01	(2009,331,0200)
18, 28	719.000	6058.500	2.5628E+01	(2009,331,0200)
18, 29	719.000	6058.600	2.7594E+01	(2009,331,0200)
18, 30	719.000	6058.700	2.9773E+01	(2009,331,0200)
18, 31	719.000	6058.800	3.3328E+01	(2009,331,0100)
18, 32	719.000	6058.900	3.7527E+01	(2009,331,0100)
18, 33	719.000	6059.000	2.0435E+01	(2009,331,0100)
18, 34	719.000	6059.100	1.8074E+01	(2009,331,0100)
18, 35	719.000	6059.200	1.5047E+01	(2009,331,0100)
18, 36	719.000	6059.300	1.4128E+01	(2009,331,0100)
18, 37	719.000	6059.400	1.2855E+01	(2009,331,0100)
18, 38	719.000	6059.500	1.2719E+01	(2009,324,2100)
18, 39	719.000	6059.600	1.2138E+01	(2009,324,2100)
18, 40	719.000	6059.700	1.1626E+01	(2009,331,0000)
18, 41	719.000	6059.800	1.1403E+01	(2009,087,2100)
18, 42	719.000	6059.900	1.1690E+01	(2009,087,2100)
18, 43	719.000	6060.000	1.1693E+01	(2009,087,2100)
18, 44	719.000	6060.100	1.1451E+01	(2009,087,2100)
18, 45	719.000	6060.200	1.1007E+01	(2009,087,2100)
18, 46	719.000	6060.300	1.0795E+01	(2009,323,0300)
18, 47	719.000	6060.400	1.1237E+01	(2009,323,0300)
18, 48	719.000	6060.500	1.1374E+01	(2009,323,0300)
18, 49	719.000	6060.600	1.1225E+01	(2009,323,0300)
18, 50	719.000	6060.700	1.0825E+01	(2009,323,0300)
18, 51	719.000	6060.800	1.0225E+01	(2009,323,0300)
19, 1	719.100	6055.800	1.1456E+01	(2009,119,0000)
19, 2	719.100	6055.900	1.2229E+01	(2009,119,0000)
19, 3	719.100	6056.000	1.3050E+01	(2009,119,0000)
19, 4	719.100	6056.100	1.3948E+01	(2009,119,0600)
19, 5	719.100	6056.200	1.5092E+01	(2009,119,0600)
19, 6	719.100	6056.300	1.6184E+01	(2009,119,0600)
19, 7	719.100	6056.400	1.7172E+01	(2009,119,0600)
19, 8	719.100	6056.500	1.8001E+01	(2009,119,0600)
19, 9	719.100	6056.600	1.9292E+01	(2009,119,0100)
19, 10	719.100	6056.700	2.0925E+01	(2009,119,0100)
19, 11	719.100	6056.800	2.2559E+01	(2009,119,0100)
19, 12	719.100	6056.900	2.4167E+01	(2009,119,0100)
19, 13	719.100	6057.000	2.5694E+01	(2009,119,0100)
19, 14	719.100	6057.100	2.6985E+01	(2009,119,0100)
19, 15	719.100	6057.200	2.7972E+01	(2009,119,0100)
19, 16	719.100	6057.300	2.8538E+01	(2009,119,0100)
19, 17	719.100	6057.400	3.0496E+01	(2009,119,0200)
19, 18	719.100	6057.500	3.2048E+01	(2009,119,0200)
19, 19	719.100	6057.600	3.3029E+01	(2009,119,0300)
19, 20	719.100	6057.700	3.3280E+01	(2009,119,0300)
19, 21	719.100	6057.800	3.1729E+01	(2009,119,0300)
19, 22	719.100	6057.900	3.1957E+01	(2009,168,1900)
19, 23	719.100	6058.000	3.5295E+01	(2009,168,1900)
19, 24	719.100	6058.100	3.7320E+01	(2009,168,1900)

19, 25	719.100	6058.200	3.7195E+01	(2009,168,1900)
19, 26	719.100	6058.300	3.4502E+01	(2009,168,1900)
19, 27	719.100	6058.400	2.9827E+01	(2009,331,0200)
19, 28	719.100	6058.500	3.1369E+01	(2009,331,0200)
19, 29	719.100	6058.600	3.3077E+01	(2009,331,0200)
19, 30	719.100	6058.700	3.5062E+01	(2009,331,0200)
19, 31	719.100	6058.800	3.9259E+01	(2009,331,0100)
19, 32	719.100	6058.900	4.3484E+01	(2009,331,0100)
19, 33	719.100	6059.000	1.9454E+01	(2009,331,0100)
19, 34	719.100	6059.100	1.8099E+01	(2009,331,0100)
19, 35	719.100	6059.200	1.5968E+01	(2009,331,0100)
19, 36	719.100	6059.300	1.4812E+01	(2009,087,2000)
19, 37	719.100	6059.400	1.4207E+01	(2009,087,2000)
19, 38	719.100	6059.500	1.3232E+01	(2009,087,2000)
19, 39	719.100	6059.600	1.3109E+01	(2009,331,0000)
19, 40	719.100	6059.700	1.2769E+01	(2009,331,0000)
19, 41	719.100	6059.800	1.2540E+01	(2009,087,2100)
19, 42	719.100	6059.900	1.2519E+01	(2009,087,2100)
19, 43	719.100	6060.000	1.2215E+01	(2009,087,2100)
19, 44	719.100	6060.100	1.1687E+01	(2009,087,2100)
19, 45	719.100	6060.200	1.1357E+01	(2009,083,2000)
19, 46	719.100	6060.300	1.1785E+01	(2009,323,0300)
19, 47	719.100	6060.400	1.1980E+01	(2009,323,0300)
19, 48	719.100	6060.500	1.1864E+01	(2009,323,0300)
19, 49	719.100	6060.600	1.1477E+01	(2009,323,0300)
19, 50	719.100	6060.700	1.0872E+01	(2009,323,0300)
19, 51	719.100	6060.800	1.0104E+01	(2009,323,0300)
20, 1	719.200	6055.800	1.2067E+01	(2009,119,0700)
20, 2	719.200	6055.900	1.2418E+01	(2009,119,0700)
20, 3	719.200	6056.000	1.3294E+01	(2009,119,0000)
20, 4	719.200	6056.100	1.4228E+01	(2009,119,0000)
20, 5	719.200	6056.200	1.5209E+01	(2009,119,0000)
20, 6	719.200	6056.300	1.6234E+01	(2009,119,0000)
20, 7	719.200	6056.400	1.7267E+01	(2009,119,0000)
20, 8	719.200	6056.500	1.8300E+01	(2009,119,0600)
20, 9	719.200	6056.600	1.9209E+01	(2009,119,0600)
20, 10	719.200	6056.700	1.9951E+01	(2009,119,0600)
20, 11	719.200	6056.800	2.1580E+01	(2009,119,0100)
20, 12	719.200	6056.900	2.3398E+01	(2009,119,0100)
20, 13	719.200	6057.000	2.5216E+01	(2009,119,0100)
20, 14	719.200	6057.100	2.6949E+01	(2009,119,0100)
20, 15	719.200	6057.200	2.8628E+01	(2009,119,0100)
20, 16	719.200	6057.300	3.0085E+01	(2009,119,0100)
20, 17	719.200	6057.400	3.1142E+01	(2009,119,0100)
20, 18	719.200	6057.500	3.2058E+01	(2009,119,0200)
20, 19	719.200	6057.600	3.4280E+01	(2009,119,0200)
20, 20	719.200	6057.700	3.5559E+01	(2009,119,0300)
20, 21	719.200	6057.800	3.5093E+01	(2009,119,0300)
20, 22	719.200	6057.900	3.5550E+01	(2009,257,2000)
20, 23	719.200	6058.000	3.7978E+01	(2009,168,1900)
20, 24	719.200	6058.100	4.3087E+01	(2009,168,1900)
20, 25	719.200	6058.200	4.5194E+01	(2009,168,1900)
20, 26	719.200	6058.300	4.3137E+01	(2009,168,1900)
20, 27	719.200	6058.400	3.7787E+01	(2009,168,1900)
20, 28	719.200	6058.500	3.8958E+01	(2009,331,0200)
20, 29	719.200	6058.600	4.0218E+01	(2009,331,0200)
20, 30	719.200	6058.700	4.1801E+01	(2009,331,0100)
20, 31	719.200	6058.800	4.6637E+01	(2009,331,0100)
20, 32	719.200	6058.900	4.8225E+01	(2009,331,0100)
20, 33	719.200	6059.000	2.0082E+01	(2009,331,0100)

20, 34	719.200	6059.100	1.8799E+01	(2009,331,0100)
20, 35	719.200	6059.200	1.6903E+01	(2009,087,2000)
20, 36	719.200	6059.300	1.6425E+01	(2009,087,2000)
20, 37	719.200	6059.400	1.5387E+01	(2009,087,2000)
20, 38	719.200	6059.500	1.4720E+01	(2009,331,0000)
20, 39	719.200	6059.600	1.4385E+01	(2009,331,0000)
20, 40	719.200	6059.700	1.3707E+01	(2009,331,0000)
20, 41	719.200	6059.800	1.3386E+01	(2009,087,2100)
20, 42	719.200	6059.900	1.2972E+01	(2009,087,2100)
20, 43	719.200	6060.000	1.2415E+01	(2009,083,2000)
20, 44	719.200	6060.100	1.2049E+01	(2009,083,2000)
20, 45	719.200	6060.200	1.2380E+01	(2009,323,0300)
20, 46	719.200	6060.300	1.2590E+01	(2009,323,0300)
20, 47	719.200	6060.400	1.2470E+01	(2009,323,0300)
20, 48	719.200	6060.500	1.2063E+01	(2009,323,0300)
20, 49	719.200	6060.600	1.1428E+01	(2009,323,0300)
20, 50	719.200	6060.700	1.0630E+01	(2009,323,0300)
20, 51	719.200	6060.800	1.0200E+01	(2009,323,0200)
21, 1	719.300	6055.800	1.2985E+01	(2009,119,0700)
21, 2	719.300	6055.900	1.3503E+01	(2009,119,0700)
21, 3	719.300	6056.000	1.3928E+01	(2009,119,0700)
21, 4	719.300	6056.100	1.4251E+01	(2009,119,0700)
21, 5	719.300	6056.200	1.5196E+01	(2009,119,0000)
21, 6	719.300	6056.300	1.6324E+01	(2009,119,0000)
21, 7	719.300	6056.400	1.7507E+01	(2009,119,0000)
21, 8	719.300	6056.500	1.8673E+01	(2009,119,0000)
21, 9	719.300	6056.600	1.9799E+01	(2009,119,0000)
21, 10	719.300	6056.700	2.0864E+01	(2009,119,0000)
21, 11	719.300	6056.800	2.1847E+01	(2009,119,0000)
21, 12	719.300	6056.900	2.2679E+01	(2009,119,0000)
21, 13	719.300	6057.000	2.3747E+01	(2009,119,0100)
21, 14	719.300	6057.100	2.5767E+01	(2009,119,0100)
21, 15	719.300	6057.200	2.7972E+01	(2009,119,0100)
21, 16	719.300	6057.300	3.0244E+01	(2009,119,0100)
21, 17	719.300	6057.400	3.2484E+01	(2009,119,0100)
21, 18	719.300	6057.500	3.4337E+01	(2009,119,0100)
21, 19	719.300	6057.600	3.5402E+01	(2009,119,0100)
21, 20	719.300	6057.700	3.7476E+01	(2009,119,0200)
21, 21	719.300	6057.800	3.7303E+01	(2009,119,0200)
21, 22	719.300	6057.900	3.7638E+01	(2009,257,2000)
21, 23	719.300	6058.000	3.9189E+01	(2009,257,2000)
21, 24	719.300	6058.100	4.8676E+01	(2009,331,0300)
21, 25	719.300	6058.200	5.3676E+01	(2009,331,0300)
21, 26	719.300	6058.300	5.3141E+01	(2009,331,0300)
21, 27	719.300	6058.400	4.9980E+01	(2009,331,0300)
21, 28	719.300	6058.500	4.9211E+01	(2009,331,0200)
21, 29	719.300	6058.600	4.9383E+01	(2009,331,0200)
21, 30	719.300	6058.700	5.0873E+01	(2009,331,0100)
21, 31	719.300	6058.800	5.0988E+01	(2009,331,0100)
21, 32	719.300	6058.900	3.9621E+01	(2009,331,0100)
21, 33	719.300	6059.000	2.0269E+01	(2009,331,0100)
21, 34	719.300	6059.100	1.9081E+01	(2009,331,0100)
21, 35	719.300	6059.200	1.8825E+01	(2009,087,2000)
21, 36	719.300	6059.300	1.7785E+01	(2009,087,2000)
21, 37	719.300	6059.400	1.6509E+01	(2009,331,0000)
21, 38	719.300	6059.500	1.6121E+01	(2009,331,0000)
21, 39	719.300	6059.600	1.5343E+01	(2009,331,0000)
21, 40	719.300	6059.700	1.4310E+01	(2009,087,2100)
21, 41	719.300	6059.800	1.3717E+01	(2009,087,2100)
21, 42	719.300	6059.900	1.3210E+01	(2009,083,2000)

21, 43	719.300	6060.000	1.2644E+01	(2009,083,2000)
21, 44	719.300	6060.100	1.3070E+01	(2009,323,0300)
21, 45	719.300	6060.200	1.3232E+01	(2009,323,0300)
21, 46	719.300	6060.300	1.3053E+01	(2009,323,0300)
21, 47	719.300	6060.400	1.2588E+01	(2009,323,0300)
21, 48	719.300	6060.500	1.1896E+01	(2009,323,0300)
21, 49	719.300	6060.600	1.1671E+01	(2009,323,0200)
21, 50	719.300	6060.700	1.1338E+01	(2009,323,0200)
21, 51	719.300	6060.800	1.0835E+01	(2009,323,0200)
22, 1	719.400	6055.800	1.3701E+01	(2009,119,0700)
22, 2	719.400	6055.900	1.4402E+01	(2009,119,0700)
22, 3	719.400	6056.000	1.5032E+01	(2009,119,0700)
22, 4	719.400	6056.100	1.5601E+01	(2009,119,0700)
22, 5	719.400	6056.200	1.6089E+01	(2009,119,0700)
22, 6	719.400	6056.300	1.6505E+01	(2009,119,0700)
22, 7	719.400	6056.400	1.7074E+01	(2009,119,0000)
22, 8	719.400	6056.500	1.8388E+01	(2009,119,0000)
22, 9	719.400	6056.600	1.9707E+01	(2009,119,0000)
22, 10	719.400	6056.700	2.1026E+01	(2009,119,0000)
22, 11	719.400	6056.800	2.2291E+01	(2009,119,0000)
22, 12	719.400	6056.900	2.3514E+01	(2009,119,0000)
22, 13	719.400	6057.000	2.4592E+01	(2009,119,0000)
22, 14	719.400	6057.100	2.5512E+01	(2009,119,0000)
22, 15	719.400	6057.200	2.6361E+01	(2009,119,0000)
22, 16	719.400	6057.300	2.8700E+01	(2009,119,0100)
22, 17	719.400	6057.400	3.1867E+01	(2009,119,0100)
22, 18	719.400	6057.500	3.5181E+01	(2009,119,0100)
22, 19	719.400	6057.600	3.8269E+01	(2009,119,0100)
22, 20	719.400	6057.700	4.0468E+01	(2009,119,0100)
22, 21	719.400	6057.800	4.2068E+01	(2009,119,0200)
22, 22	719.400	6057.900	4.5002E+01	(2009,331,0400)
22, 23	719.400	6058.000	4.7551E+01	(2009,331,0400)
22, 24	719.400	6058.100	5.6156E+01	(2009,331,0300)
22, 25	719.400	6058.200	6.2901E+01	(2009,331,0300)
22, 26	719.400	6058.300	6.7389E+01	(2009,331,0300)
22, 27	719.400	6058.400	6.6348E+01	(2009,331,0300)
22, 28	719.400	6058.500	6.2793E+01	(2009,331,0200)
22, 29	719.400	6058.600	6.1372E+01	(2009,331,0200)
22, 30	719.400	6058.700	5.7492E+01	(2009,331,0100)
22, 31	719.400	6058.800	4.4835E+01	(2009,331,0100)
22, 32	719.400	6058.900	3.4244E+01	(2009,331,0100)
22, 33	719.400	6059.000	2.1567E+01	(2009,331,0100)
22, 34	719.400	6059.100	2.1344E+01	(2009,087,2000)
22, 35	719.400	6059.200	2.0428E+01	(2009,087,2000)
22, 36	719.400	6059.300	1.8672E+01	(2009,087,2000)
22, 37	719.400	6059.400	1.8043E+01	(2009,331,0000)
22, 38	719.400	6059.500	1.7046E+01	(2009,331,0000)
22, 39	719.400	6059.600	1.5759E+01	(2009,331,0000)
22, 40	719.400	6059.700	1.4536E+01	(2009,083,2000)
22, 41	719.400	6059.800	1.4114E+01	(2009,035,2100)
22, 42	719.400	6059.900	1.3872E+01	(2009,035,2100)
22, 43	719.400	6060.000	1.3894E+01	(2009,323,0300)
22, 44	719.400	6060.100	1.3923E+01	(2009,323,0300)
22, 45	719.400	6060.200	1.3618E+01	(2009,323,0300)
22, 46	719.400	6060.300	1.3032E+01	(2009,323,0300)
22, 47	719.400	6060.400	1.2850E+01	(2009,323,0200)
22, 48	719.400	6060.500	1.2729E+01	(2009,323,0200)
22, 49	719.400	6060.600	1.2402E+01	(2009,323,0200)
22, 50	719.400	6060.700	1.1893E+01	(2009,323,0200)
22, 51	719.400	6060.800	1.1238E+01	(2009,323,0200)

23, 1	719.500	6055.800	1.4160E+01	(2009,119,0700)
23, 2	719.500	6055.900	1.5026E+01	(2009,119,0700)
23, 3	719.500	6056.000	1.5869E+01	(2009,119,0700)
23, 4	719.500	6056.100	1.6668E+01	(2009,119,0700)
23, 5	719.500	6056.200	1.7459E+01	(2009,119,0700)
23, 6	719.500	6056.300	1.8210E+01	(2009,119,0700)
23, 7	719.500	6056.400	1.8895E+01	(2009,119,0700)
23, 8	719.500	6056.500	1.9496E+01	(2009,119,0700)
23, 9	719.500	6056.600	1.9990E+01	(2009,119,0700)
23, 10	719.500	6056.700	2.1295E+01	(2009,176,0800)
23, 11	719.500	6056.800	2.2716E+01	(2009,176,0800)
23, 12	719.500	6056.900	2.4091E+01	(2009,176,0800)
23, 13	719.500	6057.000	2.5362E+01	(2009,176,0800)
23, 14	719.500	6057.100	2.6535E+01	(2009,176,0800)
23, 15	719.500	6057.200	2.8482E+01	(2009,154,1900)
23, 16	719.500	6057.300	3.0813E+01	(2009,154,1900)
23, 17	719.500	6057.400	3.3168E+01	(2009,154,1900)
23, 18	719.500	6057.500	3.5647E+01	(2009,154,1800)
23, 19	719.500	6057.600	3.8168E+01	(2009,154,1800)
23, 20	719.500	6057.700	4.3214E+01	(2009,119,0100)
23, 21	719.500	6057.800	4.7367E+01	(2009,119,0100)
23, 22	719.500	6057.900	4.9273E+01	(2009,331,0400)
23, 23	719.500	6058.000	5.5431E+01	(2009,331,0400)
23, 24	719.500	6058.100	6.1137E+01	(2009,331,0400)
23, 25	719.500	6058.200	6.1425E+01	(2009,331,0300)
23, 26	719.500	6058.300	6.7546E+01	(2009,331,0300)
23, 27	719.500	6058.400	7.0197E+01	(2009,331,0300)
23, 28	719.500	6058.500	7.2637E+01	(2009,331,0300)
23, 29	719.500	6058.600	6.9503E+01	(2009,331,0200)
23, 30	719.500	6058.700	4.9876E+01	(2009,331,0200)
23, 31	719.500	6058.800	2.6094E+01	(2009,331,0200)
23, 32	719.500	6058.900	2.4883E+01	(2009,331,0100)
23, 33	719.500	6059.000	2.3875E+01	(2009,087,2000)
23, 34	719.500	6059.100	2.3319E+01	(2009,087,2000)
23, 35	719.500	6059.200	2.1417E+01	(2009,087,2000)
23, 36	719.500	6059.300	2.0179E+01	(2009,331,0000)
23, 37	719.500	6059.400	1.8820E+01	(2009,331,0000)
23, 38	719.500	6059.500	1.7184E+01	(2009,331,0000)
23, 39	719.500	6059.600	1.5952E+01	(2009,035,2100)
23, 40	719.500	6059.700	1.5656E+01	(2009,035,2100)
23, 41	719.500	6059.800	1.5002E+01	(2009,035,2100)
23, 42	719.500	6059.900	1.4850E+01	(2009,323,0300)
23, 43	719.500	6060.000	1.4637E+01	(2009,323,0300)
23, 44	719.500	6060.100	1.4111E+01	(2009,323,0300)
23, 45	719.500	6060.200	1.3853E+01	(2009,323,0200)
23, 46	719.500	6060.300	1.3903E+01	(2009,323,0200)
23, 47	719.500	6060.400	1.3724E+01	(2009,323,0200)
23, 48	719.500	6060.500	1.3353E+01	(2009,323,0200)
23, 49	719.500	6060.600	1.2807E+01	(2009,323,0200)
23, 50	719.500	6060.700	1.2132E+01	(2009,323,0200)
23, 51	719.500	6060.800	1.1348E+01	(2009,323,0200)
24, 1	719.600	6055.800	1.4315E+01	(2009,119,0700)
24, 2	719.600	6055.900	1.5322E+01	(2009,119,0700)
24, 3	719.600	6056.000	1.6342E+01	(2009,119,0700)
24, 4	719.600	6056.100	1.7352E+01	(2009,119,0700)
24, 5	719.600	6056.200	1.8406E+01	(2009,119,0700)
24, 6	719.600	6056.300	1.9482E+01	(2009,119,0700)
24, 7	719.600	6056.400	2.0534E+01	(2009,119,0700)
24, 8	719.600	6056.500	2.1532E+01	(2009,119,0700)
24, 9	719.600	6056.600	2.2461E+01	(2009,119,0700)

24, 10	719.600	6056.700	2.3300E+01	(2009,119,0700)
24, 11	719.600	6056.800	2.4262E+01	(2009,176,0800)
24, 12	719.600	6056.900	2.6019E+01	(2009,176,0800)
24, 13	719.600	6057.000	2.7732E+01	(2009,176,0800)
24, 14	719.600	6057.100	2.9447E+01	(2009,176,0800)
24, 15	719.600	6057.200	3.1120E+01	(2009,176,0800)
24, 16	719.600	6057.300	3.3525E+01	(2009,154,1900)
24, 17	719.600	6057.400	3.6740E+01	(2009,154,1900)
24, 18	719.600	6057.500	4.0269E+01	(2009,154,1900)
24, 19	719.600	6057.600	4.4138E+01	(2009,154,1900)
24, 20	719.600	6057.700	4.8434E+01	(2009,154,1900)
24, 21	719.600	6057.800	5.3440E+01	(2009,154,1800)
24, 22	719.600	6057.900	5.8588E+01	(2009,154,1800)
24, 23	719.600	6058.000	6.5272E+01	(2009,331,0400)
24, 24	719.600	6058.100	7.7508E+01	(2009,331,0400)
24, 25	719.600	6058.200	8.0499E+01	(2009,331,0300)
24, 26	719.600	6058.300	8.3877E+01	(2009,331,0300)
24, 27	719.600	6058.400	8.1147E+01	(2009,331,0300)
24, 28	719.600	6058.500	7.9840E+01	(2009,331,0300)
24, 29	719.600	6058.600	7.1502E+01	(2009,029,0400)
24, 30	719.600	6058.700	5.0333E+01	(2009,330,0500)
24, 31	719.600	6058.800	3.2270E+01	(2009,168,0800)
24, 32	719.600	6058.900	2.7407E+01	(2009,168,0800)
24, 33	719.600	6059.000	2.6107E+01	(2009,087,2000)
24, 34	719.600	6059.100	2.4613E+01	(2009,087,2000)
24, 35	719.600	6059.200	2.2633E+01	(2009,331,0000)
24, 36	719.600	6059.300	2.0559E+01	(2009,331,0000)
24, 37	719.600	6059.400	1.8356E+01	(2009,331,0000)
24, 38	719.600	6059.500	1.7841E+01	(2009,035,2100)
24, 39	719.600	6059.600	1.6900E+01	(2009,035,2100)
24, 40	719.600	6059.700	1.6109E+01	(2009,323,0300)
24, 41	719.600	6059.800	1.5827E+01	(2009,323,0300)
24, 42	719.600	6059.900	1.5240E+01	(2009,323,0300)
24, 43	719.600	6060.000	1.4899E+01	(2009,323,0200)
24, 44	719.600	6060.100	1.5012E+01	(2009,323,0200)
24, 45	719.600	6060.200	1.4914E+01	(2009,323,0200)
24, 46	719.600	6060.300	1.4614E+01	(2009,323,0200)
24, 47	719.600	6060.400	1.4149E+01	(2009,323,0200)
24, 48	719.600	6060.500	1.3538E+01	(2009,323,0200)
24, 49	719.600	6060.600	1.2809E+01	(2009,323,0200)
24, 50	719.600	6060.700	1.1996E+01	(2009,323,0200)
24, 51	719.600	6060.800	1.1122E+01	(2009,323,0200)
25, 1	719.700	6055.800	1.4135E+01	(2009,119,0700)
25, 2	719.700	6055.900	1.5246E+01	(2009,119,0700)
25, 3	719.700	6056.000	1.6396E+01	(2009,119,0700)
25, 4	719.700	6056.100	1.7566E+01	(2009,119,0700)
25, 5	719.700	6056.200	1.8802E+01	(2009,119,0700)
25, 6	719.700	6056.300	2.0131E+01	(2009,119,0700)
25, 7	719.700	6056.400	2.1471E+01	(2009,119,0700)
25, 8	719.700	6056.500	2.2794E+01	(2009,119,0700)
25, 9	719.700	6056.600	2.4079E+01	(2009,119,0700)
25, 10	719.700	6056.700	2.5317E+01	(2009,119,0700)
25, 11	719.700	6056.800	2.6370E+01	(2009,119,0700)
25, 12	719.700	6056.900	2.7224E+01	(2009,119,0700)
25, 13	719.700	6057.000	2.8539E+01	(2009,176,0800)
25, 14	719.700	6057.100	3.0555E+01	(2009,176,0800)
25, 15	719.700	6057.200	3.2679E+01	(2009,176,0800)
25, 16	719.700	6057.300	3.5009E+01	(2009,176,0800)
25, 17	719.700	6057.400	3.8361E+01	(2009,154,1900)
25, 18	719.700	6057.500	4.2763E+01	(2009,154,1900)

25, 19	719.700	6057.600	4.8060E+01	(2009,154,1900)
25, 20	719.700	6057.700	5.4672E+01	(2009,154,1900)
25, 21	719.700	6057.800	6.3297E+01	(2009,154,1900)
25, 22	719.700	6057.900	7.5102E+01	(2009,154,1900)
25, 23	719.700	6058.000	8.7673E+01	(2009,154,1800)
25, 24	719.700	6058.100	1.0558E+02	(2009,331,0500)
25, 25	719.700	6058.200	1.0853E+02	(2009,331,0500)
25, 26	719.700	6058.300	9.8147E+01	(2009,029,0400)
25, 27	719.700	6058.400	8.8332E+01	(2009,029,0400)
25, 28	719.700	6058.500	8.1865E+01	(2009,029,0400)
25, 29	719.700	6058.600	5.7197E+01	(2009,168,0800)
25, 30	719.700	6058.700	4.2992E+01	(2009,168,0800)
25, 31	719.700	6058.800	3.5848E+01	(2009,168,0800)
25, 32	719.700	6058.900	3.3137E+01	(2009,168,0800)
25, 33	719.700	6059.000	3.1907E+01	(2009,168,0800)
25, 34	719.700	6059.100	2.7974E+01	(2009,006,1600)
25, 35	719.700	6059.200	2.3470E+01	(2009,291,0600)
25, 36	719.700	6059.300	2.0324E+01	(2009,006,1700)
25, 37	719.700	6059.400	1.8866E+01	(2009,035,2100)
25, 38	719.700	6059.500	1.8018E+01	(2009,323,0300)
25, 39	719.700	6059.600	1.7363E+01	(2009,323,0300)
25, 40	719.700	6059.700	1.6486E+01	(2009,323,0300)
25, 41	719.700	6059.800	1.6289E+01	(2009,323,0200)
25, 42	719.700	6059.900	1.6272E+01	(2009,323,0200)
25, 43	719.700	6060.000	1.6097E+01	(2009,323,0200)
25, 44	719.700	6060.100	1.5759E+01	(2009,323,0200)
25, 45	719.700	6060.200	1.5291E+01	(2009,323,0200)
25, 46	719.700	6060.300	1.4689E+01	(2009,323,0200)
25, 47	719.700	6060.400	1.3985E+01	(2009,323,0200)
25, 48	719.700	6060.500	1.3204E+01	(2009,323,0200)
25, 49	719.700	6060.600	1.2356E+01	(2009,323,0200)
25, 50	719.700	6060.700	1.1467E+01	(2009,323,0200)
25, 51	719.700	6060.800	1.0597E+01	(2009,323,0100)
26, 1	719.800	6055.800	1.3653E+01	(2009,119,2300)
26, 2	719.800	6055.900	1.4922E+01	(2009,119,2300)
26, 3	719.800	6056.000	1.6251E+01	(2009,119,2300)
26, 4	719.800	6056.100	1.7625E+01	(2009,119,2300)
26, 5	719.800	6056.200	1.9057E+01	(2009,119,2300)
26, 6	719.800	6056.300	2.0549E+01	(2009,119,2300)
26, 7	719.800	6056.400	2.1941E+01	(2009,119,2300)
26, 8	719.800	6056.500	2.3642E+01	(2009,119,2200)
26, 9	719.800	6056.600	2.5478E+01	(2009,119,2200)
26, 10	719.800	6056.700	2.7215E+01	(2009,119,2200)
26, 11	719.800	6056.800	2.8747E+01	(2009,119,2200)
26, 12	719.800	6056.900	3.0112E+01	(2009,119,2200)
26, 13	719.800	6057.000	3.1117E+01	(2009,119,2200)
26, 14	719.800	6057.100	3.1785E+01	(2009,119,2200)
26, 15	719.800	6057.200	3.2012E+01	(2009,119,2200)
26, 16	719.800	6057.300	3.3966E+01	(2009,176,0800)
26, 17	719.800	6057.400	3.7488E+01	(2009,154,1900)
26, 18	719.800	6057.500	4.2107E+01	(2009,154,1900)
26, 19	719.800	6057.600	4.7926E+01	(2009,154,1900)
26, 20	719.800	6057.700	5.5687E+01	(2009,154,1900)
26, 21	719.800	6057.800	6.7107E+01	(2009,154,1900)
26, 22	719.800	6057.900	8.4684E+01	(2009,154,1900)
26, 23	719.800	6058.000	1.0862E+02	(2009,154,1900)
26, 24	719.800	6058.100	1.3764E+02	(2009,154,1900)
26, 25	719.800	6058.200	1.2304E+02	(2009,154,1900)
26, 26	719.800	6058.300	1.1943E+02	(2009,176,0700)
26, 27	719.800	6058.400	1.1974E+02	(2009,029,0400)

26, 28	719.800	6058.500	1.0161E+02	(2009,168,0800)
26, 29	719.800	6058.600	6.0949E+01	(2009,176,0700)
26, 30	719.800	6058.700	4.5277E+01	(2009,176,0700)
26, 31	719.800	6058.800	3.3919E+01	(2009,350,0100)
26, 32	719.800	6058.900	3.0072E+01	(2009,168,0800)
26, 33	719.800	6059.000	3.3460E+01	(2009,168,0800)
26, 34	719.800	6059.100	3.1856E+01	(2009,006,1600)
26, 35	719.800	6059.200	2.3564E+01	(2009,316,0700)
26, 36	719.800	6059.300	2.0843E+01	(2009,263,2100)
26, 37	719.800	6059.400	1.8988E+01	(2009,263,2100)
26, 38	719.800	6059.500	1.8607E+01	(2009,323,0200)
26, 39	719.800	6059.600	1.8175E+01	(2009,323,0200)
26, 40	719.800	6059.700	1.7753E+01	(2009,323,0200)
26, 41	719.800	6059.800	1.7292E+01	(2009,323,0200)
26, 42	719.800	6059.900	1.6774E+01	(2009,323,0200)
26, 43	719.800	6060.000	1.6189E+01	(2009,323,0200)
26, 44	719.800	6060.100	1.5531E+01	(2009,323,0200)
26, 45	719.800	6060.200	1.4804E+01	(2009,323,0200)
26, 46	719.800	6060.300	1.4031E+01	(2009,323,0200)
26, 47	719.800	6060.400	1.3198E+01	(2009,323,0200)
26, 48	719.800	6060.500	1.2370E+01	(2009,323,0100)
26, 49	719.800	6060.600	1.2112E+01	(2009,323,0100)
26, 50	719.800	6060.700	1.1801E+01	(2009,323,0100)
26, 51	719.800	6060.800	1.1444E+01	(2009,323,0100)
27, 1	719.900	6055.800	1.4093E+01	(2009,119,2300)
27, 2	719.900	6055.900	1.5483E+01	(2009,119,2300)
27, 3	719.900	6056.000	1.6963E+01	(2009,119,2300)
27, 4	719.900	6056.100	1.8517E+01	(2009,119,2300)
27, 5	719.900	6056.200	2.0126E+01	(2009,119,2300)
27, 6	719.900	6056.300	2.1827E+01	(2009,119,2300)
27, 7	719.900	6056.400	2.3537E+01	(2009,119,2300)
27, 8	719.900	6056.500	2.5235E+01	(2009,119,2200)
27, 9	719.900	6056.600	2.7385E+01	(2009,119,2200)
27, 10	719.900	6056.700	2.9478E+01	(2009,119,2200)
27, 11	719.900	6056.800	3.1474E+01	(2009,119,2200)
27, 12	719.900	6056.900	3.3288E+01	(2009,119,2200)
27, 13	719.900	6057.000	3.4971E+01	(2009,119,2200)
27, 14	719.900	6057.100	3.6388E+01	(2009,119,2200)
27, 15	719.900	6057.200	3.7364E+01	(2009,119,2200)
27, 16	719.900	6057.300	3.8177E+01	(2009,119,2200)
27, 17	719.900	6057.400	3.9110E+01	(2009,119,2100)
27, 18	719.900	6057.500	4.0477E+01	(2009,119,2100)
27, 19	719.900	6057.600	4.3249E+01	(2009,154,1900)
27, 20	719.900	6057.700	5.0002E+01	(2009,154,1900)
27, 21	719.900	6057.800	6.0006E+01	(2009,154,1900)
27, 22	719.900	6057.900	7.7515E+01	(2009,154,1900)
27, 23	719.900	6058.000	1.0215E+02	(2009,154,1900)
27, 24	719.900	6058.100	1.3450E+02	(2009,154,1900)
27, 25	719.900	6058.200	1.2370E+02	(2009,154,1900)
27, 26	719.900	6058.300	1.4553E+02	(2009,154,1900)
27, 27	719.900	6058.400	1.8754E+02	(2009,154,1900)
27, 28	719.900	6058.500	1.2144E+02	(2009,178,0900)
27, 29	719.900	6058.600	6.4066E+01	(2009,176,0600)
27, 30	719.900	6058.700	4.9858E+01	(2009,176,0600)
27, 31	719.900	6058.800	3.8688E+01	(2009,176,0600)
27, 32	719.900	6058.900	3.3689E+01	(2009,176,0600)
27, 33	719.900	6059.000	2.7152E+01	(2009,176,0600)
27, 34	719.900	6059.100	3.0906E+01	(2009,273,0900)
27, 35	719.900	6059.200	2.6903E+01	(2009,132,1000)
27, 36	719.900	6059.300	2.1924E+01	(2009,263,2100)

27, 37	719.900	6059.400	2.0032E+01	(2009,263,2100)
27, 38	719.900	6059.500	1.8642E+01	(2009,323,0200)
27, 39	719.900	6059.600	1.7879E+01	(2009,323,0200)
27, 40	719.900	6059.700	1.7180E+01	(2009,323,0200)
27, 41	719.900	6059.800	1.6480E+01	(2009,323,0200)
27, 42	719.900	6059.900	1.5766E+01	(2009,323,0200)
27, 43	719.900	6060.000	1.5027E+01	(2009,323,0200)
27, 44	719.900	6060.100	1.4642E+01	(2009,323,0100)
27, 45	719.900	6060.200	1.4316E+01	(2009,323,0100)
27, 46	719.900	6060.300	1.3970E+01	(2009,323,0100)
27, 47	719.900	6060.400	1.3595E+01	(2009,323,0100)
27, 48	719.900	6060.500	1.3199E+01	(2009,323,0100)
27, 49	719.900	6060.600	1.2780E+01	(2009,323,0100)
27, 50	719.900	6060.700	1.2332E+01	(2009,323,0100)
27, 51	719.900	6060.800	1.1863E+01	(2009,323,0100)
28, 1	720.000	6055.800	1.4105E+01	(2009,119,2300)
28, 2	720.000	6055.900	1.5536E+01	(2009,119,2300)
28, 3	720.000	6056.000	1.7080E+01	(2009,119,2300)
28, 4	720.000	6056.100	1.8719E+01	(2009,119,2300)
28, 5	720.000	6056.200	2.0422E+01	(2009,119,2300)
28, 6	720.000	6056.300	2.2186E+01	(2009,119,2300)
28, 7	720.000	6056.400	2.3995E+01	(2009,119,2300)
28, 8	720.000	6056.500	2.5786E+01	(2009,119,2300)
28, 9	720.000	6056.600	2.8009E+01	(2009,119,2200)
28, 10	720.000	6056.700	3.0227E+01	(2009,119,2200)
28, 11	720.000	6056.800	3.2387E+01	(2009,119,2200)
28, 12	720.000	6056.900	3.4497E+01	(2009,119,2200)
28, 13	720.000	6057.000	3.6521E+01	(2009,119,2200)
28, 14	720.000	6057.100	3.8374E+01	(2009,119,2200)
28, 15	720.000	6057.200	4.0597E+01	(2009,119,2100)
28, 16	720.000	6057.300	4.3288E+01	(2009,119,2100)
28, 17	720.000	6057.400	4.5981E+01	(2009,119,2100)
28, 18	720.000	6057.500	4.8647E+01	(2009,119,2100)
28, 19	720.000	6057.600	5.1280E+01	(2009,119,2100)
28, 20	720.000	6057.700	5.5099E+01	(2009,119,2100)
28, 21	720.000	6057.800	6.0742E+01	(2009,119,2100)
28, 22	720.000	6057.900	7.1483E+01	(2009,119,2100)
28, 23	720.000	6058.000	9.3227E+01	(2009,154,2000)
28, 24	720.000	6058.100	1.1443E+02	(2009,154,2000)
28, 25	720.000	6058.200	1.1813E+02	(2009,062,0100)
28, 26	720.000	6058.300	1.2040E+02	(2009,222,0000)
28, 27	720.000	6058.400	1.2830E+02	(2009,029,0500)
28, 28	720.000	6058.500	9.2626E+01	(2009,176,0600)
28, 29	720.000	6058.600	5.9226E+01	(2009,176,0600)
28, 30	720.000	6058.700	4.8032E+01	(2009,176,0600)
28, 31	720.000	6058.800	3.9009E+01	(2009,176,0600)
28, 32	720.000	6058.900	3.3561E+01	(2009,176,0600)
28, 33	720.000	6059.000	2.7015E+01	(2009,176,0600)
28, 34	720.000	6059.100	2.3407E+01	(2009,327,1700)
28, 35	720.000	6059.200	2.2456E+01	(2009,122,1900)
28, 36	720.000	6059.300	2.1198E+01	(2009,122,1900)
28, 37	720.000	6059.400	1.9481E+01	(2009,122,1900)
28, 38	720.000	6059.500	1.7739E+01	(2009,122,1900)
28, 39	720.000	6059.600	1.7049E+01	(2009,323,0100)
28, 40	720.000	6059.700	1.6772E+01	(2009,323,0100)
28, 41	720.000	6059.800	1.6447E+01	(2009,323,0100)
28, 42	720.000	6059.900	1.6078E+01	(2009,323,0100)
28, 43	720.000	6060.000	1.5665E+01	(2009,323,0100)
28, 44	720.000	6060.100	1.5219E+01	(2009,323,0100)
28, 45	720.000	6060.200	1.4754E+01	(2009,323,0100)

28, 46	720.000	6060.300	1.4268E+01	(2009,323,0100)
28, 47	720.000	6060.400	1.3781E+01	(2009,323,0100)
28, 48	720.000	6060.500	1.3289E+01	(2009,323,0100)
28, 49	720.000	6060.600	1.2792E+01	(2009,323,0100)
28, 50	720.000	6060.700	1.2282E+01	(2009,323,0100)
28, 51	720.000	6060.800	1.1767E+01	(2009,323,0100)
29, 1	720.100	6055.800	1.3679E+01	(2009,119,2300)
29, 2	720.100	6055.900	1.5066E+01	(2009,119,2300)
29, 3	720.100	6056.000	1.6575E+01	(2009,119,2300)
29, 4	720.100	6056.100	1.8187E+01	(2009,119,2300)
29, 5	720.100	6056.200	1.9872E+01	(2009,119,2300)
29, 6	720.100	6056.300	2.1550E+01	(2009,119,2300)
29, 7	720.100	6056.400	2.3282E+01	(2009,119,2300)
29, 8	720.100	6056.500	2.5117E+01	(2009,119,2200)
29, 9	720.100	6056.600	2.7237E+01	(2009,119,2200)
29, 10	720.100	6056.700	2.9350E+01	(2009,119,2200)
29, 11	720.100	6056.800	3.1391E+01	(2009,119,2200)
29, 12	720.100	6056.900	3.3366E+01	(2009,119,2200)
29, 13	720.100	6057.000	3.5279E+01	(2009,119,2200)
29, 14	720.100	6057.100	3.8462E+01	(2009,119,2100)
29, 15	720.100	6057.200	4.1564E+01	(2009,119,2100)
29, 16	720.100	6057.300	4.5269E+01	(2009,119,2100)
29, 17	720.100	6057.400	4.8983E+01	(2009,119,2100)
29, 18	720.100	6057.500	5.1796E+01	(2009,119,2100)
29, 19	720.100	6057.600	5.3735E+01	(2009,119,2100)
29, 20	720.100	6057.700	5.8758E+01	(2009,119,2000)
29, 21	720.100	6057.800	6.4086E+01	(2009,119,2000)
29, 22	720.100	6057.900	6.9195E+01	(2009,154,2300)
29, 23	720.100	6058.000	8.7432E+01	(2009,154,2300)
29, 24	720.100	6058.100	9.6314E+01	(2009,154,2300)
29, 25	720.100	6058.200	9.4422E+01	(2009,154,2100)
29, 26	720.100	6058.300	9.4258E+01	(2009,029,0500)
29, 27	720.100	6058.400	9.0538E+01	(2009,176,0600)
29, 28	720.100	6058.500	7.0640E+01	(2009,176,0600)
29, 29	720.100	6058.600	4.4077E+01	(2009,176,0600)
29, 30	720.100	6058.700	3.8826E+01	(2009,176,0600)
29, 31	720.100	6058.800	3.3748E+01	(2009,176,0600)
29, 32	720.100	6058.900	2.8963E+01	(2009,176,0600)
29, 33	720.100	6059.000	2.5006E+01	(2009,122,1800)
29, 34	720.100	6059.100	2.2188E+01	(2009,122,1800)
29, 35	720.100	6059.200	2.0078E+01	(2009,122,1900)
29, 36	720.100	6059.300	1.9818E+01	(2009,122,1900)
29, 37	720.100	6059.400	1.9100E+01	(2009,122,1900)
29, 38	720.100	6059.500	1.8037E+01	(2009,122,1900)
29, 39	720.100	6059.600	1.6845E+01	(2009,122,1900)
29, 40	720.100	6059.700	1.5651E+01	(2009,122,1900)
29, 41	720.100	6059.800	1.5271E+01	(2009,323,0100)
29, 42	720.100	6059.900	1.5076E+01	(2009,323,0100)
29, 43	720.100	6060.000	1.4786E+01	(2009,323,0100)
29, 44	720.100	6060.100	1.4408E+01	(2009,323,0100)
29, 45	720.100	6060.200	1.3988E+01	(2009,323,0100)
29, 46	720.100	6060.300	1.3532E+01	(2009,323,0100)
29, 47	720.100	6060.400	1.3070E+01	(2009,323,0100)
29, 48	720.100	6060.500	1.2595E+01	(2009,323,0100)
29, 49	720.100	6060.600	1.2120E+01	(2009,323,0100)
29, 50	720.100	6060.700	1.1635E+01	(2009,323,0100)
29, 51	720.100	6060.800	1.1146E+01	(2009,323,0100)
30, 1	720.200	6055.800	1.3053E+01	(2009,119,1900)
30, 2	720.200	6055.900	1.4121E+01	(2009,119,2300)
30, 3	720.200	6056.000	1.5505E+01	(2009,119,2300)

30, 4	720.200	6056.100	1.6989E+01	(2009,119,2300)
30, 5	720.200	6056.200	1.8518E+01	(2009,119,2300)
30, 6	720.200	6056.300	1.9998E+01	(2009,119,2300)
30, 7	720.200	6056.400	2.1474E+01	(2009,119,2200)
30, 8	720.200	6056.500	2.3465E+01	(2009,119,2200)
30, 9	720.200	6056.600	2.5288E+01	(2009,119,2200)
30, 10	720.200	6056.700	2.7021E+01	(2009,119,2200)
30, 11	720.200	6056.800	2.8679E+01	(2009,119,2200)
30, 12	720.200	6056.900	3.0148E+01	(2009,119,2200)
30, 13	720.200	6057.000	3.3075E+01	(2009,119,2100)
30, 14	720.200	6057.100	3.6468E+01	(2009,119,2100)
30, 15	720.200	6057.200	3.9992E+01	(2009,119,2100)
30, 16	720.200	6057.300	4.3671E+01	(2009,119,2100)
30, 17	720.200	6057.400	4.7019E+01	(2009,119,2100)
30, 18	720.200	6057.500	5.0633E+01	(2009,119,2000)
30, 19	720.200	6057.600	5.2449E+01	(2009,119,2000)
30, 20	720.200	6057.700	5.5804E+01	(2009,119,2000)
30, 21	720.200	6057.800	5.6758E+01	(2009,119,2000)
30, 22	720.200	6057.900	6.4621E+01	(2009,154,2300)
30, 23	720.200	6058.000	7.4571E+01	(2009,154,2300)
30, 24	720.200	6058.100	7.5148E+01	(2009,154,2300)
30, 25	720.200	6058.200	7.5624E+01	(2009,029,0500)
30, 26	720.200	6058.300	6.9480E+01	(2009,154,2200)
30, 27	720.200	6058.400	5.6474E+01	(2009,154,2200)
30, 28	720.200	6058.500	4.6235E+01	(2009,176,0600)
30, 29	720.200	6058.600	3.4776E+01	(2009,176,0600)
30, 30	720.200	6058.700	3.1802E+01	(2009,176,0600)
30, 31	720.200	6058.800	2.8375E+01	(2009,176,0600)
30, 32	720.200	6058.900	2.5007E+01	(2009,122,1800)
30, 33	720.200	6059.000	2.3496E+01	(2009,122,1800)
30, 34	720.200	6059.100	2.1460E+01	(2009,122,1800)
30, 35	720.200	6059.200	1.9768E+01	(2009,325,0500)
30, 36	720.200	6059.300	1.8051E+01	(2009,325,0500)
30, 37	720.200	6059.400	1.7251E+01	(2009,122,1900)
30, 38	720.200	6059.500	1.6888E+01	(2009,122,1900)
30, 39	720.200	6059.600	1.6288E+01	(2009,122,1900)
30, 40	720.200	6059.700	1.5556E+01	(2009,122,1900)
30, 41	720.200	6059.800	1.4745E+01	(2009,122,1900)
30, 42	720.200	6059.900	1.3900E+01	(2009,122,1900)
30, 43	720.200	6060.000	1.3040E+01	(2009,122,1900)
30, 44	720.200	6060.100	1.2463E+01	(2009,323,0100)
30, 45	720.200	6060.200	1.2223E+01	(2009,323,0100)
30, 46	720.200	6060.300	1.1963E+01	(2009,092,0400)
30, 47	720.200	6060.400	1.1834E+01	(2009,092,0400)
30, 48	720.200	6060.500	1.1696E+01	(2009,092,0400)
30, 49	720.200	6060.600	1.1549E+01	(2009,092,0400)
30, 50	720.200	6060.700	1.1390E+01	(2009,092,0400)
30, 51	720.200	6060.800	1.1220E+01	(2009,092,0400)
31, 1	720.300	6055.800	1.3331E+01	(2009,119,1900)
31, 2	720.300	6055.900	1.4410E+01	(2009,119,1900)
31, 3	720.300	6056.000	1.5503E+01	(2009,119,1900)
31, 4	720.300	6056.100	1.6617E+01	(2009,119,1900)
31, 5	720.300	6056.200	1.7743E+01	(2009,119,1900)
31, 6	720.300	6056.300	1.8867E+01	(2009,119,1900)
31, 7	720.300	6056.400	2.0005E+01	(2009,119,1900)
31, 8	720.300	6056.500	2.1147E+01	(2009,119,1900)
31, 9	720.300	6056.600	2.2428E+01	(2009,119,2200)
31, 10	720.300	6056.700	2.3688E+01	(2009,119,2200)
31, 11	720.300	6056.800	2.4743E+01	(2009,119,1900)
31, 12	720.300	6056.900	2.6870E+01	(2009,119,2100)

31, 13	720.300	6057.000	2.9365E+01	(2009,119,2100)
31, 14	720.300	6057.100	3.2166E+01	(2009,119,2100)
31, 15	720.300	6057.200	3.5234E+01	(2009,119,2100)
31, 16	720.300	6057.300	3.9690E+01	(2009,119,2000)
31, 17	720.300	6057.400	4.4643E+01	(2009,119,2000)
31, 18	720.300	6057.500	4.7509E+01	(2009,119,2000)
31, 19	720.300	6057.600	4.7293E+01	(2009,119,2000)
31, 20	720.300	6057.700	4.6266E+01	(2009,119,2000)
31, 21	720.300	6057.800	4.6121E+01	(2009,154,2300)
31, 22	720.300	6057.900	5.4602E+01	(2009,154,2300)
31, 23	720.300	6058.000	6.0413E+01	(2009,154,2300)
31, 24	720.300	6058.100	5.8951E+01	(2009,350,0300)
31, 25	720.300	6058.200	6.7614E+01	(2009,350,0300)
31, 26	720.300	6058.300	5.5080E+01	(2009,154,2200)
31, 27	720.300	6058.400	3.8551E+01	(2009,154,2200)
31, 28	720.300	6058.500	3.1309E+01	(2009,176,0600)
31, 29	720.300	6058.600	2.8173E+01	(2009,176,0600)
31, 30	720.300	6058.700	2.6988E+01	(2009,176,0600)
31, 31	720.300	6058.800	2.5096E+01	(2009,176,0500)
31, 32	720.300	6058.900	2.4531E+01	(2009,176,0500)
31, 33	720.300	6059.000	2.3157E+01	(2009,176,0500)
31, 34	720.300	6059.100	2.1202E+01	(2009,176,0500)
31, 35	720.300	6059.200	1.9413E+01	(2009,325,0500)
31, 36	720.300	6059.300	1.8302E+01	(2009,325,0500)
31, 37	720.300	6059.400	1.6947E+01	(2009,325,0500)
31, 38	720.300	6059.500	1.5447E+01	(2009,330,2300)
31, 39	720.300	6059.600	1.4912E+01	(2009,122,1900)
31, 40	720.300	6059.700	1.4626E+01	(2009,122,1900)
31, 41	720.300	6059.800	1.4191E+01	(2009,122,1900)
31, 42	720.300	6059.900	1.3643E+01	(2009,122,1900)
31, 43	720.300	6060.000	1.3008E+01	(2009,122,1900)
31, 44	720.300	6060.100	1.2317E+01	(2009,122,1900)
31, 45	720.300	6060.200	1.1714E+01	(2009,325,0400)
31, 46	720.300	6060.300	1.1456E+01	(2009,092,0400)
31, 47	720.300	6060.400	1.1542E+01	(2009,092,0400)
31, 48	720.300	6060.500	1.1586E+01	(2009,092,0400)
31, 49	720.300	6060.600	1.1588E+01	(2009,092,0400)
31, 50	720.300	6060.700	1.1549E+01	(2009,092,0400)
31, 51	720.300	6060.800	1.1472E+01	(2009,092,0400)
32, 1	720.400	6055.800	1.3221E+01	(2009,119,1900)
32, 2	720.400	6055.900	1.4301E+01	(2009,119,1900)
32, 3	720.400	6056.000	1.5393E+01	(2009,119,1900)
32, 4	720.400	6056.100	1.6503E+01	(2009,119,1900)
32, 5	720.400	6056.200	1.7615E+01	(2009,119,1900)
32, 6	720.400	6056.300	1.8710E+01	(2009,119,1900)
32, 7	720.400	6056.400	1.9799E+01	(2009,119,1900)
32, 8	720.400	6056.500	2.0873E+01	(2009,119,1900)
32, 9	720.400	6056.600	2.1948E+01	(2009,119,1900)
32, 10	720.400	6056.700	2.2975E+01	(2009,119,1900)
32, 11	720.400	6056.800	2.4000E+01	(2009,119,1900)
32, 12	720.400	6056.900	2.5015E+01	(2009,119,1900)
32, 13	720.400	6057.000	2.6000E+01	(2009,119,1900)
32, 14	720.400	6057.100	2.6874E+01	(2009,119,1900)
32, 15	720.400	6057.200	3.0969E+01	(2009,119,2000)
32, 16	720.400	6057.300	3.5335E+01	(2009,119,2000)
32, 17	720.400	6057.400	3.9138E+01	(2009,119,2000)
32, 18	720.400	6057.500	4.1323E+01	(2009,119,2000)
32, 19	720.400	6057.600	4.1151E+01	(2009,119,2000)
32, 20	720.400	6057.700	4.3341E+01	(2009,154,2300)
32, 21	720.400	6057.800	4.7545E+01	(2009,154,2300)

32, 22	720.400	6057.900	5.0378E+01	(2009,155,0000)
32, 23	720.400	6058.000	4.9995E+01	(2009,155,0000)
32, 24	720.400	6058.100	4.9796E+01	(2009,350,0300)
32, 25	720.400	6058.200	5.4118E+01	(2009,350,0300)
32, 26	720.400	6058.300	4.3739E+01	(2009,350,0300)
32, 27	720.400	6058.400	3.1841E+01	(2009,154,2200)
32, 28	720.400	6058.500	2.6083E+01	(2009,154,2200)
32, 29	720.400	6058.600	2.4196E+01	(2009,176,0600)
32, 30	720.400	6058.700	2.3785E+01	(2009,176,0600)
32, 31	720.400	6058.800	2.3417E+01	(2009,176,0500)
32, 32	720.400	6058.900	2.3530E+01	(2009,176,0500)
32, 33	720.400	6059.000	2.2703E+01	(2009,176,0500)
32, 34	720.400	6059.100	2.1197E+01	(2009,176,0500)
32, 35	720.400	6059.200	1.9203E+01	(2009,176,0500)
32, 36	720.400	6059.300	1.8072E+01	(2009,176,0400)
32, 37	720.400	6059.400	1.7138E+01	(2009,176,0400)
32, 38	720.400	6059.500	1.5794E+01	(2009,176,0400)
32, 39	720.400	6059.600	1.4424E+01	(2009,325,0500)
32, 40	720.400	6059.700	1.3358E+01	(2009,330,2300)
32, 41	720.400	6059.800	1.3288E+01	(2009,092,0300)
32, 42	720.400	6059.900	1.3003E+01	(2009,092,0300)
32, 43	720.400	6060.000	1.2491E+01	(2009,092,0300)
32, 44	720.400	6060.100	1.1978E+01	(2009,122,1900)
32, 45	720.400	6060.200	1.1399E+01	(2009,122,1900)
32, 46	720.400	6060.300	1.0762E+01	(2009,122,1900)
32, 47	720.400	6060.400	1.0366E+01	(2009,325,0400)
32, 48	720.400	6060.500	1.0517E+01	(2009,092,0400)
32, 49	720.400	6060.600	1.0712E+01	(2009,092,0400)
32, 50	720.400	6060.700	1.0840E+01	(2009,092,0400)
32, 51	720.400	6060.800	1.0912E+01	(2009,092,0400)
33, 1	720.500	6055.800	1.2731E+01	(2009,119,1900)
33, 2	720.500	6055.900	1.3752E+01	(2009,119,1900)
33, 3	720.500	6056.000	1.4773E+01	(2009,119,1900)
33, 4	720.500	6056.100	1.5794E+01	(2009,119,1900)
33, 5	720.500	6056.200	1.6808E+01	(2009,119,1900)
33, 6	720.500	6056.300	1.7776E+01	(2009,119,1900)
33, 7	720.500	6056.400	1.8721E+01	(2009,119,1900)
33, 8	720.500	6056.500	1.9611E+01	(2009,119,1900)
33, 9	720.500	6056.600	2.0447E+01	(2009,119,1900)
33, 10	720.500	6056.700	2.1193E+01	(2009,119,1900)
33, 11	720.500	6056.800	2.1863E+01	(2009,119,1900)
33, 12	720.500	6056.900	2.2438E+01	(2009,119,1900)
33, 13	720.500	6057.000	2.2877E+01	(2009,119,1900)
33, 14	720.500	6057.100	2.3093E+01	(2009,119,1900)
33, 15	720.500	6057.200	2.6211E+01	(2009,119,2000)
33, 16	720.500	6057.300	2.9325E+01	(2009,119,2000)
33, 17	720.500	6057.400	3.1853E+01	(2009,119,2000)
33, 18	720.500	6057.500	3.3155E+01	(2009,119,2000)
33, 19	720.500	6057.600	3.8065E+01	(2009,154,2300)
33, 20	720.500	6057.700	4.3683E+01	(2009,155,0000)
33, 21	720.500	6057.800	4.8041E+01	(2009,155,0000)
33, 22	720.500	6057.900	4.6824E+01	(2009,155,0000)
33, 23	720.500	6058.000	4.0401E+01	(2009,155,0000)
33, 24	720.500	6058.100	3.9621E+01	(2009,350,0300)
33, 25	720.500	6058.200	4.0863E+01	(2009,350,0300)
33, 26	720.500	6058.300	3.4096E+01	(2009,154,2200)
33, 27	720.500	6058.400	2.6252E+01	(2009,154,2200)
33, 28	720.500	6058.500	2.2354E+01	(2009,154,2200)
33, 29	720.500	6058.600	2.1173E+01	(2009,176,0600)
33, 30	720.500	6058.700	2.1058E+01	(2009,176,0600)

33, 31	720.500	6058.800	2.1360E+01	(2009,176,0500)
33, 32	720.500	6058.900	2.2019E+01	(2009,176,0500)
33, 33	720.500	6059.000	2.1728E+01	(2009,176,0500)
33, 34	720.500	6059.100	2.0699E+01	(2009,176,0500)
33, 35	720.500	6059.200	1.9160E+01	(2009,176,0500)
33, 36	720.500	6059.300	1.7859E+01	(2009,176,0400)
33, 37	720.500	6059.400	1.7399E+01	(2009,176,0400)
33, 38	720.500	6059.500	1.6523E+01	(2009,176,0400)
33, 39	720.500	6059.600	1.5303E+01	(2009,176,0400)
33, 40	720.500	6059.700	1.3860E+01	(2009,176,0400)
33, 41	720.500	6059.800	1.2532E+01	(2009,176,0300)
33, 42	720.500	6059.900	1.2289E+01	(2009,092,0300)
33, 43	720.500	6060.000	1.2056E+01	(2009,092,0300)
33, 44	720.500	6060.100	1.1606E+01	(2009,092,0300)
33, 45	720.500	6060.200	1.0978E+01	(2009,092,0300)
33, 46	720.500	6060.300	1.0374E+01	(2009,122,1900)
33, 47	720.500	6060.400	9.8121E+00	(2009,122,1900)
33, 48	720.500	6060.500	9.3781E+00	(2009,340,0500)
33, 49	720.500	6060.600	9.2475E+00	(2009,092,0400)
33, 50	720.500	6060.700	9.5310E+00	(2009,092,0400)
33, 51	720.500	6060.800	9.7465E+00	(2009,092,0400)
34, 1	720.600	6055.800	1.1914E+01	(2009,119,1900)
34, 2	720.600	6055.900	1.2819E+01	(2009,119,1900)
34, 3	720.600	6056.000	1.3713E+01	(2009,119,1900)
34, 4	720.600	6056.100	1.4587E+01	(2009,119,1900)
34, 5	720.600	6056.200	1.5432E+01	(2009,119,1900)
34, 6	720.600	6056.300	1.6209E+01	(2009,119,1900)
34, 7	720.600	6056.400	1.6940E+01	(2009,119,1900)
34, 8	720.600	6056.500	1.7577E+01	(2009,119,1900)
34, 9	720.600	6056.600	1.8113E+01	(2009,119,1900)
34, 10	720.600	6056.700	1.8519E+01	(2009,119,1900)
34, 11	720.600	6056.800	1.8794E+01	(2009,119,1900)
34, 12	720.600	6056.900	1.8909E+01	(2009,119,1900)
34, 13	720.600	6057.000	1.8822E+01	(2009,119,1900)
34, 14	720.600	6057.100	1.8888E+01	(2009,119,2000)
34, 15	720.600	6057.200	2.1069E+01	(2009,119,2000)
34, 16	720.600	6057.300	2.3087E+01	(2009,119,2000)
34, 17	720.600	6057.400	2.5142E+01	(2009,154,2300)
34, 18	720.600	6057.500	3.0920E+01	(2009,154,2300)
34, 19	720.600	6057.600	3.6733E+01	(2009,155,0000)
34, 20	720.600	6057.700	4.2291E+01	(2009,155,0000)
34, 21	720.600	6057.800	4.5552E+01	(2009,155,0000)
34, 22	720.600	6057.900	4.4005E+01	(2009,155,0000)
34, 23	720.600	6058.000	3.8242E+01	(2009,155,0000)
34, 24	720.600	6058.100	3.7454E+01	(2009,350,0300)
34, 25	720.600	6058.200	3.4954E+01	(2009,350,0300)
34, 26	720.600	6058.300	2.9215E+01	(2009,154,2200)
34, 27	720.600	6058.400	2.2991E+01	(2009,154,2200)
34, 28	720.600	6058.500	1.9857E+01	(2009,154,2200)
34, 29	720.600	6058.600	1.8681E+01	(2009,264,1900)
34, 30	720.600	6058.700	1.8499E+01	(2009,176,0600)
34, 31	720.600	6058.800	1.9238E+01	(2009,176,0500)
34, 32	720.600	6058.900	2.0235E+01	(2009,176,0500)
34, 33	720.600	6059.000	2.0373E+01	(2009,176,0500)
34, 34	720.600	6059.100	1.9819E+01	(2009,176,0500)
34, 35	720.600	6059.200	1.8714E+01	(2009,176,0500)
34, 36	720.600	6059.300	1.7237E+01	(2009,176,0500)
34, 37	720.600	6059.400	1.7118E+01	(2009,176,0400)
34, 38	720.600	6059.500	1.6691E+01	(2009,176,0400)
34, 39	720.600	6059.600	1.5879E+01	(2009,176,0400)

34, 40	720.600	6059.700	1.4782E+01	(2009,176,0400)
34, 41	720.600	6059.800	1.3489E+01	(2009,176,0400)
34, 42	720.600	6059.900	1.2269E+01	(2009,176,0300)
34, 43	720.600	6060.000	1.1221E+01	(2009,092,0300)
34, 44	720.600	6060.100	1.0999E+01	(2009,092,0300)
34, 45	720.600	6060.200	1.0575E+01	(2009,092,0300)
34, 46	720.600	6060.300	9.9921E+00	(2009,092,0300)
34, 47	720.600	6060.400	9.3059E+00	(2009,122,1900)
34, 48	720.600	6060.500	9.0136E+00	(2009,340,0500)
34, 49	720.600	6060.600	8.9564E+00	(2009,340,0500)
34, 50	720.600	6060.700	8.8594E+00	(2009,340,0500)
34, 51	720.600	6060.800	8.7186E+00	(2009,340,0500)
35, 1	720.700	6055.800	1.0844E+01	(2009,119,1900)
35, 2	720.700	6055.900	1.1593E+01	(2009,119,1900)
35, 3	720.700	6056.000	1.2328E+01	(2009,119,1900)
35, 4	720.700	6056.100	1.3016E+01	(2009,119,1900)
35, 5	720.700	6056.200	1.3658E+01	(2009,119,1900)
35, 6	720.700	6056.300	1.4222E+01	(2009,119,1900)
35, 7	720.700	6056.400	1.4700E+01	(2009,119,1900)
35, 8	720.700	6056.500	1.5069E+01	(2009,119,1900)
35, 9	720.700	6056.600	1.5314E+01	(2009,119,1900)
35, 10	720.700	6056.700	1.5400E+01	(2009,119,1900)
35, 11	720.700	6056.800	1.5327E+01	(2009,119,1900)
35, 12	720.700	6056.900	1.5356E+01	(2009,155,1800)
35, 13	720.700	6057.000	1.5153E+01	(2009,155,1800)
35, 14	720.700	6057.100	1.4953E+01	(2009,119,2000)
35, 15	720.700	6057.200	1.6325E+01	(2009,119,2000)
35, 16	720.700	6057.300	1.9393E+01	(2009,154,2300)
35, 17	720.700	6057.400	2.4972E+01	(2009,155,0100)
35, 18	720.700	6057.500	3.1472E+01	(2009,155,0100)
35, 19	720.700	6057.600	3.7158E+01	(2009,155,0100)
35, 20	720.700	6057.700	4.1767E+01	(2009,155,0100)
35, 21	720.700	6057.800	4.3840E+01	(2009,155,0100)
35, 22	720.700	6057.900	4.1362E+01	(2009,155,0000)
35, 23	720.700	6058.000	3.8349E+01	(2009,350,0400)
35, 24	720.700	6058.100	3.5357E+01	(2009,350,0400)
35, 25	720.700	6058.200	2.9963E+01	(2009,350,0400)
35, 26	720.700	6058.300	2.4977E+01	(2009,154,2200)
35, 27	720.700	6058.400	2.0138E+01	(2009,154,2200)
35, 28	720.700	6058.500	1.8358E+01	(2009,264,1900)
35, 29	720.700	6058.600	1.7913E+01	(2009,264,1900)
35, 30	720.700	6058.700	1.6254E+01	(2009,264,1900)
35, 31	720.700	6058.800	1.7187E+01	(2009,176,0500)
35, 32	720.700	6058.900	1.8381E+01	(2009,176,0500)
35, 33	720.700	6059.000	1.8852E+01	(2009,176,0500)
35, 34	720.700	6059.100	1.8704E+01	(2009,176,0500)
35, 35	720.700	6059.200	1.8041E+01	(2009,176,0500)
35, 36	720.700	6059.300	1.6957E+01	(2009,176,0500)
35, 37	720.700	6059.400	1.6373E+01	(2009,176,0400)
35, 38	720.700	6059.500	1.6376E+01	(2009,176,0400)
35, 39	720.700	6059.600	1.5969E+01	(2009,176,0400)
35, 40	720.700	6059.700	1.5225E+01	(2009,176,0400)
35, 41	720.700	6059.800	1.4216E+01	(2009,176,0400)
35, 42	720.700	6059.900	1.3044E+01	(2009,176,0400)
35, 43	720.700	6060.000	1.1963E+01	(2009,176,0300)
35, 44	720.700	6060.100	1.0917E+01	(2009,176,0300)
35, 45	720.700	6060.200	1.0222E+01	(2009,123,2000)
35, 46	720.700	6060.300	9.9416E+00	(2009,123,2000)
35, 47	720.700	6060.400	9.5485E+00	(2009,123,2000)
35, 48	720.700	6060.500	9.0818E+00	(2009,123,2000)

35, 49	720.700	6060.600	8.8288E+00	(2009,123,0300)
35, 50	720.700	6060.700	8.6249E+00	(2009,123,0300)
35, 51	720.700	6060.800	8.3915E+00	(2009,123,0300)
36, 1	720.800	6055.800	9.6144E+00	(2009,119,1900)
36, 2	720.800	6055.900	1.0197E+01	(2009,119,1900)
36, 3	720.800	6056.000	1.0750E+01	(2009,119,1900)
36, 4	720.800	6056.100	1.1249E+01	(2009,119,1900)
36, 5	720.800	6056.200	1.1731E+01	(2009,155,1800)
36, 6	720.800	6056.300	1.2227E+01	(2009,155,1800)
36, 7	720.800	6056.400	1.2649E+01	(2009,155,1800)
36, 8	720.800	6056.500	1.2972E+01	(2009,155,1800)
36, 9	720.800	6056.600	1.3185E+01	(2009,155,1800)
36, 10	720.800	6056.700	1.3231E+01	(2009,155,1800)
36, 11	720.800	6056.800	1.3094E+01	(2009,155,1800)
36, 12	720.800	6056.900	1.2755E+01	(2009,155,1800)
36, 13	720.800	6057.000	1.2169E+01	(2009,155,1800)
36, 14	720.800	6057.100	1.2816E+01	(2009,155,0100)
36, 15	720.800	6057.200	1.6423E+01	(2009,155,0100)
36, 16	720.800	6057.300	2.1017E+01	(2009,155,0100)
36, 17	720.800	6057.400	2.6498E+01	(2009,155,0100)
36, 18	720.800	6057.500	3.2364E+01	(2009,155,0100)
36, 19	720.800	6057.600	3.7651E+01	(2009,155,0100)
36, 20	720.800	6057.700	4.1454E+01	(2009,155,0100)
36, 21	720.800	6057.800	4.2627E+01	(2009,155,0100)
36, 22	720.800	6057.900	4.0359E+01	(2009,350,0400)
36, 23	720.800	6058.000	3.9960E+01	(2009,350,0400)
36, 24	720.800	6058.100	3.4331E+01	(2009,350,0400)
36, 25	720.800	6058.200	2.5930E+01	(2009,350,0400)
36, 26	720.800	6058.300	2.2113E+01	(2009,350,0400)
36, 27	720.800	6058.400	1.7996E+01	(2009,154,2200)
36, 28	720.800	6058.500	1.7404E+01	(2009,264,1900)
36, 29	720.800	6058.600	1.7093E+01	(2009,264,1900)
36, 30	720.800	6058.700	1.5717E+01	(2009,264,1900)
36, 31	720.800	6058.800	1.5283E+01	(2009,176,0500)
36, 32	720.800	6058.900	1.6575E+01	(2009,176,0500)
36, 33	720.800	6059.000	1.7303E+01	(2009,176,0500)
36, 34	720.800	6059.100	1.7479E+01	(2009,176,0500)
36, 35	720.800	6059.200	1.7164E+01	(2009,176,0500)
36, 36	720.800	6059.300	1.6426E+01	(2009,176,0500)
36, 37	720.800	6059.400	1.5363E+01	(2009,176,0500)
36, 38	720.800	6059.500	1.5659E+01	(2009,176,0400)
36, 39	720.800	6059.600	1.5627E+01	(2009,176,0400)
36, 40	720.800	6059.700	1.5230E+01	(2009,176,0400)
36, 41	720.800	6059.800	1.4526E+01	(2009,176,0400)
36, 42	720.800	6059.900	1.3601E+01	(2009,176,0400)
36, 43	720.800	6060.000	1.2528E+01	(2009,176,0400)
36, 44	720.800	6060.100	1.1619E+01	(2009,176,0300)
36, 45	720.800	6060.200	1.0689E+01	(2009,176,0300)
36, 46	720.800	6060.300	9.8760E+00	(2009,123,2000)
36, 47	720.800	6060.400	9.6919E+00	(2009,123,2000)
36, 48	720.800	6060.500	9.3982E+00	(2009,123,2000)
36, 49	720.800	6060.600	9.2249E+00	(2009,099,2200)
36, 50	720.800	6060.700	9.0134E+00	(2009,099,2200)
36, 51	720.800	6060.800	8.7353E+00	(2009,099,2200)
37, 1	720.900	6055.800	9.3107E+00	(2009,155,1800)
37, 2	720.900	6055.900	9.7913E+00	(2009,155,1800)
37, 3	720.900	6056.000	1.0241E+01	(2009,155,1800)
37, 4	720.900	6056.100	1.0647E+01	(2009,155,1800)
37, 5	720.900	6056.200	1.0994E+01	(2009,155,1800)
37, 6	720.900	6056.300	1.1263E+01	(2009,155,1800)

37, 7	720.900	6056.400	1.1444E+01	(2009,155,1800)
37, 8	720.900	6056.500	1.1499E+01	(2009,155,1800)
37, 9	720.900	6056.600	1.1424E+01	(2009,155,1800)
37, 10	720.900	6056.700	1.1179E+01	(2009,155,1800)
37, 11	720.900	6056.800	1.0760E+01	(2009,155,1800)
37, 12	720.900	6056.900	1.0194E+01	(2009,155,1700)
37, 13	720.900	6057.000	1.1623E+01	(2009,155,0100)
37, 14	720.900	6057.100	1.4443E+01	(2009,155,0100)
37, 15	720.900	6057.200	1.8043E+01	(2009,155,0100)
37, 16	720.900	6057.300	2.2413E+01	(2009,155,0100)
37, 17	720.900	6057.400	2.7345E+01	(2009,155,0100)
37, 18	720.900	6057.500	3.2385E+01	(2009,155,0100)
37, 19	720.900	6057.600	3.6843E+01	(2009,155,0100)
37, 20	720.900	6057.700	3.9865E+01	(2009,155,0100)
37, 21	720.900	6057.800	4.0670E+01	(2009,155,0100)
37, 22	720.900	6057.900	3.8988E+01	(2009,350,0400)
37, 23	720.900	6058.000	3.9466E+01	(2009,350,0400)
37, 24	720.900	6058.100	3.2505E+01	(2009,350,0400)
37, 25	720.900	6058.200	2.2055E+01	(2009,350,0400)
37, 26	720.900	6058.300	1.9579E+01	(2009,350,0400)
37, 27	720.900	6058.400	1.6950E+01	(2009,220,0000)
37, 28	720.900	6058.500	1.6466E+01	(2009,264,1900)
37, 29	720.900	6058.600	1.6246E+01	(2009,264,1900)
37, 30	720.900	6058.700	1.5071E+01	(2009,264,1900)
37, 31	720.900	6058.800	1.3572E+01	(2009,176,0500)
37, 32	720.900	6058.900	1.4884E+01	(2009,176,0500)
37, 33	720.900	6059.000	1.5754E+01	(2009,176,0500)
37, 34	720.900	6059.100	1.6152E+01	(2009,176,0500)
37, 35	720.900	6059.200	1.6092E+01	(2009,176,0500)
37, 36	720.900	6059.300	1.5639E+01	(2009,176,0500)
37, 37	720.900	6059.400	1.4842E+01	(2009,176,0500)
37, 38	720.900	6059.500	1.4662E+01	(2009,176,0400)
37, 39	720.900	6059.600	1.4940E+01	(2009,176,0400)
37, 40	720.900	6059.700	1.4859E+01	(2009,176,0400)
37, 41	720.900	6059.800	1.4456E+01	(2009,176,0400)
37, 42	720.900	6059.900	1.3791E+01	(2009,176,0400)
37, 43	720.900	6060.000	1.2923E+01	(2009,176,0400)
37, 44	720.900	6060.100	1.1981E+01	(2009,176,0300)
37, 45	720.900	6060.200	1.1237E+01	(2009,176,0300)
37, 46	720.900	6060.300	1.0399E+01	(2009,176,0300)
37, 47	720.900	6060.400	9.5124E+00	(2009,176,0300)
37, 48	720.900	6060.500	9.3673E+00	(2009,123,2000)
37, 49	720.900	6060.600	9.2642E+00	(2009,099,2200)
37, 50	720.900	6060.700	9.2453E+00	(2009,099,2200)
37, 51	720.900	6060.800	9.1314E+00	(2009,099,2200)
38, 1	721.000	6055.800	8.9546E+00	(2009,155,1800)
38, 2	721.000	6055.900	9.3043E+00	(2009,155,1800)
38, 3	721.000	6056.000	9.6006E+00	(2009,155,1800)
38, 4	721.000	6056.100	9.8351E+00	(2009,155,1800)
38, 5	721.000	6056.200	9.9920E+00	(2009,155,1800)
38, 6	721.000	6056.300	1.0055E+01	(2009,155,1800)
38, 7	721.000	6056.400	1.0018E+01	(2009,155,1800)
38, 8	721.000	6056.500	9.8543E+00	(2009,155,1800)
38, 9	721.000	6056.600	9.5533E+00	(2009,155,1800)
38, 10	721.000	6056.700	9.1187E+00	(2009,155,1800)
38, 11	721.000	6056.800	9.0597E+00	(2009,155,1700)
38, 12	721.000	6056.900	1.0577E+01	(2009,155,0100)
38, 13	721.000	6057.000	1.2890E+01	(2009,155,0100)
38, 14	721.000	6057.100	1.5749E+01	(2009,155,0100)
38, 15	721.000	6057.200	1.9220E+01	(2009,155,0100)

38, 16	721.000	6057.300	2.3278E+01	(2009,155,0100)
38, 17	721.000	6057.400	2.7698E+01	(2009,155,0100)
38, 18	721.000	6057.500	3.2009E+01	(2009,155,0100)
38, 19	721.000	6057.600	3.5572E+01	(2009,155,0100)
38, 20	721.000	6057.700	3.7541E+01	(2009,155,0100)
38, 21	721.000	6057.800	3.7429E+01	(2009,155,0100)
38, 22	721.000	6057.900	3.4977E+01	(2009,155,0200)
38, 23	721.000	6058.000	3.5972E+01	(2009,350,0500)
38, 24	721.000	6058.100	2.9742E+01	(2009,350,0500)
38, 25	721.000	6058.200	2.0143E+01	(2009,350,0500)
38, 26	721.000	6058.300	1.8414E+01	(2009,350,0500)
38, 27	721.000	6058.400	1.5873E+01	(2009,220,0000)
38, 28	721.000	6058.500	1.5530E+01	(2009,264,1900)
38, 29	721.000	6058.600	1.5390E+01	(2009,264,1900)
38, 30	721.000	6058.700	1.4403E+01	(2009,264,1900)
38, 31	721.000	6058.800	1.2939E+01	(2009,092,0200)
38, 32	721.000	6058.900	1.3290E+01	(2009,176,0500)
38, 33	721.000	6059.000	1.4204E+01	(2009,176,0500)
38, 34	721.000	6059.100	1.4743E+01	(2009,176,0500)
38, 35	721.000	6059.200	1.4883E+01	(2009,176,0500)
38, 36	721.000	6059.300	1.4643E+01	(2009,176,0500)
38, 37	721.000	6059.400	1.4081E+01	(2009,176,0500)
38, 38	721.000	6059.500	1.3480E+01	(2009,176,0400)
38, 39	721.000	6059.600	1.4006E+01	(2009,176,0400)
38, 40	721.000	6059.700	1.4190E+01	(2009,176,0400)
38, 41	721.000	6059.800	1.4058E+01	(2009,176,0400)
38, 42	721.000	6059.900	1.3640E+01	(2009,176,0400)
38, 43	721.000	6060.000	1.2989E+01	(2009,176,0400)
38, 44	721.000	6060.100	1.2170E+01	(2009,176,0400)
38, 45	721.000	6060.200	1.1486E+01	(2009,176,0300)
38, 46	721.000	6060.300	1.0812E+01	(2009,176,0300)
38, 47	721.000	6060.400	1.0045E+01	(2009,176,0300)
38, 48	721.000	6060.500	9.2218E+00	(2009,176,0300)
38, 49	721.000	6060.600	8.9854E+00	(2009,123,2000)
38, 50	721.000	6060.700	9.0999E+00	(2009,099,2200)
38, 51	721.000	6060.800	9.1632E+00	(2009,099,2200)
39, 1	721.100	6055.800	8.4138E+00	(2009,155,1800)
39, 2	721.100	6055.900	8.6267E+00	(2009,155,1800)
39, 3	721.100	6056.000	8.7736E+00	(2009,155,1800)
39, 4	721.100	6056.100	8.8414E+00	(2009,155,1800)
39, 5	721.100	6056.200	8.8317E+00	(2009,155,1800)
39, 6	721.100	6056.300	8.7247E+00	(2009,155,1800)
39, 7	721.100	6056.400	8.5107E+00	(2009,155,1800)
39, 8	721.100	6056.500	8.1948E+00	(2009,155,1800)
39, 9	721.100	6056.600	7.8374E+00	(2009,155,1700)
39, 10	721.100	6056.700	8.0048E+00	(2009,155,0100)
39, 11	721.100	6056.800	9.5426E+00	(2009,155,0100)
39, 12	721.100	6056.900	1.1507E+01	(2009,155,0100)
39, 13	721.100	6057.000	1.3892E+01	(2009,155,0100)
39, 14	721.100	6057.100	1.6701E+01	(2009,155,0100)
39, 15	721.100	6057.200	1.9942E+01	(2009,155,0100)
39, 16	721.100	6057.300	2.3615E+01	(2009,155,0100)
39, 17	721.100	6057.400	2.7494E+01	(2009,155,0100)
39, 18	721.100	6057.500	3.1098E+01	(2009,155,0100)
39, 19	721.100	6057.600	3.3871E+01	(2009,155,0100)
39, 20	721.100	6057.700	3.5048E+01	(2009,155,0100)
39, 21	721.100	6057.800	3.4144E+01	(2009,155,0100)
39, 22	721.100	6057.900	3.4313E+01	(2009,350,0500)
39, 23	721.100	6058.000	3.4930E+01	(2009,350,0500)
39, 24	721.100	6058.100	2.8105E+01	(2009,350,0500)

39, 25	721.100	6058.200	1.8526E+01	(2009,350,0500)
39, 26	721.100	6058.300	1.7361E+01	(2009,350,0500)
39, 27	721.100	6058.400	1.5240E+01	(2009,350,0500)
39, 28	721.100	6058.500	1.4598E+01	(2009,264,1900)
39, 29	721.100	6058.600	1.4908E+01	(2009,092,0200)
39, 30	721.100	6058.700	1.4360E+01	(2009,092,0200)
39, 31	721.100	6058.800	1.3046E+01	(2009,092,0200)
39, 32	721.100	6058.900	1.2307E+01	(2009,099,2000)
39, 33	721.100	6059.000	1.2706E+01	(2009,176,0500)
39, 34	721.100	6059.100	1.3307E+01	(2009,176,0500)
39, 35	721.100	6059.200	1.3572E+01	(2009,176,0500)
39, 36	721.100	6059.300	1.3503E+01	(2009,176,0500)
39, 37	721.100	6059.400	1.3140E+01	(2009,176,0500)
39, 38	721.100	6059.500	1.2529E+01	(2009,176,0500)
39, 39	721.100	6059.600	1.2902E+01	(2009,176,0400)
39, 40	721.100	6059.700	1.3301E+01	(2009,176,0400)
39, 41	721.100	6059.800	1.3393E+01	(2009,176,0400)
39, 42	721.100	6059.900	1.3196E+01	(2009,176,0400)
39, 43	721.100	6060.000	1.2760E+01	(2009,176,0400)
39, 44	721.100	6060.100	1.2122E+01	(2009,176,0400)
39, 45	721.100	6060.200	1.1444E+01	(2009,176,0300)
39, 46	721.100	6060.300	1.0953E+01	(2009,176,0300)
39, 47	721.100	6060.400	1.0329E+01	(2009,176,0300)
39, 48	721.100	6060.500	9.6137E+00	(2009,176,0300)
39, 49	721.100	6060.600	9.1315E+00	(2009,100,0600)
39, 50	721.100	6060.700	8.9946E+00	(2009,100,0600)
39, 51	721.100	6060.800	8.8705E+00	(2009,099,2200)
40, 1	721.200	6055.800	7.7352E+00	(2009,155,1800)
40, 2	721.200	6055.900	7.8172E+00	(2009,155,1800)
40, 3	721.200	6056.000	7.8304E+00	(2009,155,1800)
40, 4	721.200	6056.100	7.7634E+00	(2009,155,1800)
40, 5	721.200	6056.200	7.6123E+00	(2009,155,1800)
40, 6	721.200	6056.300	7.3795E+00	(2009,155,1800)
40, 7	721.200	6056.400	7.0500E+00	(2009,155,1800)
40, 8	721.200	6056.500	6.9333E+00	(2009,155,1700)
40, 9	721.200	6056.600	7.3354E+00	(2009,155,0100)
40, 10	721.200	6056.700	8.5867E+00	(2009,155,0100)
40, 11	721.200	6056.800	1.0174E+01	(2009,155,0100)
40, 12	721.200	6056.900	1.2181E+01	(2009,155,0100)
40, 13	721.200	6057.000	1.4599E+01	(2009,155,0100)
40, 14	721.200	6057.100	1.7314E+01	(2009,155,0100)
40, 15	721.200	6057.200	2.0280E+01	(2009,155,0100)
40, 16	721.200	6057.300	2.3467E+01	(2009,155,0100)
40, 17	721.200	6057.400	2.6746E+01	(2009,155,0100)
40, 18	721.200	6057.500	2.9646E+01	(2009,155,0100)
40, 19	721.200	6057.600	3.1358E+01	(2009,155,0100)
40, 20	721.200	6057.700	3.1444E+01	(2009,155,0100)
40, 21	721.200	6057.800	2.9841E+01	(2009,155,0200)
40, 22	721.200	6057.900	3.0228E+01	(2009,350,0500)
40, 23	721.200	6058.000	3.0608E+01	(2009,350,0500)
40, 24	721.200	6058.100	2.4901E+01	(2009,350,0500)
40, 25	721.200	6058.200	1.7497E+01	(2009,350,0500)
40, 26	721.200	6058.300	1.6548E+01	(2009,350,0500)
40, 27	721.200	6058.400	1.4759E+01	(2009,350,0500)
40, 28	721.200	6058.500	1.4279E+01	(2009,092,0200)
40, 29	721.200	6058.600	1.4691E+01	(2009,092,0200)
40, 30	721.200	6058.700	1.4227E+01	(2009,092,0200)
40, 31	721.200	6058.800	1.3048E+01	(2009,092,0200)
40, 32	721.200	6058.900	1.1500E+01	(2009,099,2000)
40, 33	721.200	6059.000	1.1455E+01	(2009,099,2000)

40, 34	721.200	6059.100	1.1889E+01	(2009,176,0500)
40, 35	721.200	6059.200	1.2387E+01	(2009,058,0000)
40, 36	721.200	6059.300	1.2493E+01	(2009,058,0000)
40, 37	721.200	6059.400	1.2086E+01	(2009,176,0500)
40, 38	721.200	6059.500	1.1668E+01	(2009,176,0500)
40, 39	721.200	6059.600	1.1720E+01	(2009,176,0400)
40, 40	721.200	6059.700	1.2263E+01	(2009,176,0400)
40, 41	721.200	6059.800	1.2532E+01	(2009,176,0400)
40, 42	721.200	6059.900	1.2529E+01	(2009,176,0400)
40, 43	721.200	6060.000	1.2282E+01	(2009,176,0400)
40, 44	721.200	6060.100	1.1813E+01	(2009,176,0400)
40, 45	721.200	6060.200	1.1172E+01	(2009,176,0400)
40, 46	721.200	6060.300	1.0839E+01	(2009,176,0300)
40, 47	721.200	6060.400	1.0367E+01	(2009,176,0300)
40, 48	721.200	6060.500	9.7760E+00	(2009,176,0300)
40, 49	721.200	6060.600	9.2538E+00	(2009,123,0700)
40, 50	721.200	6060.700	9.0121E+00	(2009,100,0600)
40, 51	721.200	6060.800	8.9307E+00	(2009,100,0600)
41, 1	721.300	6055.800	6.9730E+00	(2009,155,1800)
41, 2	721.300	6055.900	6.9437E+00	(2009,155,1800)
41, 3	721.300	6056.000	6.8412E+00	(2009,155,1800)
41, 4	721.300	6056.100	6.6684E+00	(2009,155,1800)
41, 5	721.300	6056.200	6.4194E+00	(2009,155,1800)
41, 6	721.300	6056.300	6.0944E+00	(2009,155,1800)
41, 7	721.300	6056.400	6.1073E+00	(2009,155,1700)
41, 8	721.300	6056.500	6.7004E+00	(2009,155,0100)
41, 9	721.300	6056.600	7.7512E+00	(2009,155,0100)
41, 10	721.300	6056.700	9.0330E+00	(2009,155,0200)
41, 11	721.300	6056.800	1.0696E+01	(2009,155,0200)
41, 12	721.300	6056.900	1.2650E+01	(2009,155,0200)
41, 13	721.300	6057.000	1.4915E+01	(2009,155,0200)
41, 14	721.300	6057.100	1.7520E+01	(2009,155,0100)
41, 15	721.300	6057.200	2.0239E+01	(2009,155,0100)
41, 16	721.300	6057.300	2.2955E+01	(2009,155,0100)
41, 17	721.300	6057.400	2.5599E+01	(2009,155,0200)
41, 18	721.300	6057.500	2.7737E+01	(2009,155,0200)
41, 19	721.300	6057.600	2.8581E+01	(2009,155,0200)
41, 20	721.300	6057.700	2.7431E+01	(2009,155,0200)
41, 21	721.300	6057.800	2.4321E+01	(2009,155,0200)
41, 22	721.300	6057.900	2.5035E+01	(2009,350,0500)
41, 23	721.300	6058.000	2.5876E+01	(2009,350,0500)
41, 24	721.300	6058.100	2.1626E+01	(2009,350,0500)
41, 25	721.300	6058.200	1.7240E+01	(2009,225,0300)
41, 26	721.300	6058.300	1.5665E+01	(2009,350,0500)
41, 27	721.300	6058.400	1.4204E+01	(2009,350,0500)
41, 28	721.300	6058.500	1.4001E+01	(2009,092,0200)
41, 29	721.300	6058.600	1.4394E+01	(2009,092,0200)
41, 30	721.300	6058.700	1.4007E+01	(2009,092,0200)
41, 31	721.300	6058.800	1.2949E+01	(2009,092,0200)
41, 32	721.300	6058.900	1.1445E+01	(2009,092,0200)
41, 33	721.300	6059.000	1.0771E+01	(2009,330,2200)
41, 34	721.300	6059.100	1.0921E+01	(2009,330,2200)
41, 35	721.300	6059.200	1.1774E+01	(2009,058,0000)
41, 36	721.300	6059.300	1.2165E+01	(2009,058,0000)
41, 37	721.300	6059.400	1.1981E+01	(2009,058,0000)
41, 38	721.300	6059.500	1.1319E+01	(2009,058,0000)
41, 39	721.300	6059.600	1.0521E+01	(2009,176,0400)
41, 40	721.300	6059.700	1.1152E+01	(2009,176,0400)
41, 41	721.300	6059.800	1.1550E+01	(2009,176,0400)
41, 42	721.300	6059.900	1.1696E+01	(2009,176,0400)

41, 43	721.300	6060.000	1.1598E+01	(2009,176,0400)
41, 44	721.300	6060.100	1.1277E+01	(2009,176,0400)
41, 45	721.300	6060.200	1.0777E+01	(2009,176,0400)
41, 46	721.300	6060.300	1.0507E+01	(2009,176,0300)
41, 47	721.300	6060.400	1.0182E+01	(2009,176,0300)
41, 48	721.300	6060.500	9.7552E+00	(2009,123,0700)
41, 49	721.300	6060.600	9.4389E+00	(2009,123,0700)
41, 50	721.300	6060.700	9.0128E+00	(2009,123,0700)
41, 51	721.300	6060.800	8.8046E+00	(2009,100,0600)
42, 1	721.400	6055.800	6.1709E+00	(2009,155,1800)
42, 2	721.400	6055.900	6.0516E+00	(2009,155,1800)
42, 3	721.400	6056.000	5.8654E+00	(2009,155,1800)
42, 4	721.400	6056.100	5.6137E+00	(2009,155,1800)
42, 5	721.400	6056.200	5.3015E+00	(2009,155,1800)
42, 6	721.400	6056.300	5.4270E+00	(2009,155,0100)
42, 7	721.400	6056.400	6.2163E+00	(2009,155,0200)
42, 8	721.400	6056.500	7.1766E+00	(2009,155,0200)
42, 9	721.400	6056.600	8.3467E+00	(2009,155,0200)
42, 10	721.400	6056.700	9.7740E+00	(2009,155,0200)
42, 11	721.400	6056.800	1.1514E+01	(2009,155,0200)
42, 12	721.400	6056.900	1.3547E+01	(2009,155,0200)
42, 13	721.400	6057.000	1.5822E+01	(2009,155,0200)
42, 14	721.400	6057.100	1.8332E+01	(2009,155,0200)
42, 15	721.400	6057.200	2.0911E+01	(2009,155,0200)
42, 16	721.400	6057.300	2.3336E+01	(2009,155,0200)
42, 17	721.400	6057.400	2.5395E+01	(2009,155,0200)
42, 18	721.400	6057.500	2.6909E+01	(2009,155,0200)
42, 19	721.400	6057.600	2.7479E+01	(2009,155,0200)
42, 20	721.400	6057.700	2.6883E+01	(2009,155,0200)
42, 21	721.400	6057.800	2.6747E+01	(2009,350,0500)
42, 22	721.400	6057.900	2.6950E+01	(2009,350,0500)
42, 23	721.400	6058.000	2.5762E+01	(2009,217,2200)
42, 24	721.400	6058.100	2.1693E+01	(2009,217,2200)
42, 25	721.400	6058.200	1.7238E+01	(2009,225,0300)
42, 26	721.400	6058.300	1.5143E+01	(2009,225,0300)
42, 27	721.400	6058.400	1.3549E+01	(2009,350,0500)
42, 28	721.400	6058.500	1.3642E+01	(2009,092,0200)
42, 29	721.400	6058.600	1.4015E+01	(2009,092,0200)
42, 30	721.400	6058.700	1.3695E+01	(2009,092,0200)
42, 31	721.400	6058.800	1.2763E+01	(2009,092,0200)
42, 32	721.400	6058.900	1.1394E+01	(2009,092,0200)
42, 33	721.400	6059.000	1.0279E+01	(2009,330,2200)
42, 34	721.400	6059.100	1.0478E+01	(2009,330,2200)
42, 35	721.400	6059.200	1.1066E+01	(2009,058,0000)
42, 36	721.400	6059.300	1.1674E+01	(2009,058,0000)
42, 37	721.400	6059.400	1.1753E+01	(2009,058,0000)
42, 38	721.400	6059.500	1.1343E+01	(2009,058,0000)
42, 39	721.400	6059.600	1.0546E+01	(2009,058,0000)
42, 40	721.400	6059.700	1.0031E+01	(2009,176,0400)
42, 41	721.400	6059.800	1.0504E+01	(2009,176,0400)
42, 42	721.400	6059.900	1.0750E+01	(2009,176,0400)
42, 43	721.400	6060.000	1.0765E+01	(2009,176,0400)
42, 44	721.400	6060.100	1.0570E+01	(2009,176,0400)
42, 45	721.400	6060.200	1.0186E+01	(2009,176,0400)
42, 46	721.400	6060.300	1.0050E+01	(2009,176,0200)
42, 47	721.400	6060.400	9.9546E+00	(2009,176,0200)
42, 48	721.400	6060.500	9.6915E+00	(2009,176,0200)
42, 49	721.400	6060.600	9.3977E+00	(2009,123,0700)
42, 50	721.400	6060.700	9.0829E+00	(2009,123,0700)
42, 51	721.400	6060.800	8.6547E+00	(2009,123,0700)

43, 1	721.500	6055.800	5.3698E+00	(2009,155,1800)
43, 2	721.500	6055.900	5.1834E+00	(2009,155,1800)
43, 3	721.500	6056.000	4.9384E+00	(2009,155,1800)
43, 4	721.500	6056.100	4.6667E+00	(2009,155,1700)
43, 5	721.500	6056.200	5.0976E+00	(2009,155,0200)
43, 6	721.500	6056.300	5.8084E+00	(2009,155,0200)
43, 7	721.500	6056.400	6.6657E+00	(2009,155,0200)
43, 8	721.500	6056.500	7.6844E+00	(2009,155,0200)
43, 9	721.500	6056.600	8.9025E+00	(2009,155,0200)
43, 10	721.500	6056.700	1.0352E+01	(2009,155,0200)
43, 11	721.500	6056.800	1.2094E+01	(2009,155,0200)
43, 12	721.500	6056.900	1.4121E+01	(2009,155,0200)
43, 13	721.500	6057.000	1.6346E+01	(2009,155,0200)
43, 14	721.500	6057.100	1.8690E+01	(2009,155,0200)
43, 15	721.500	6057.200	2.1031E+01	(2009,155,0200)
43, 16	721.500	6057.300	2.3066E+01	(2009,155,0200)
43, 17	721.500	6057.400	2.4511E+01	(2009,155,0200)
43, 18	721.500	6057.500	2.5619E+01	(2009,155,0200)
43, 19	721.500	6057.600	2.5983E+01	(2009,155,0200)
43, 20	721.500	6057.700	2.5851E+01	(2009,217,2200)
43, 21	721.500	6057.800	2.9510E+01	(2009,217,2200)
43, 22	721.500	6057.900	2.9528E+01	(2009,217,2200)
43, 23	721.500	6058.000	2.6672E+01	(2009,217,2300)
43, 24	721.500	6058.100	2.2175E+01	(2009,217,2300)
43, 25	721.500	6058.200	1.7006E+01	(2009,225,0300)
43, 26	721.500	6058.300	1.4884E+01	(2009,225,0300)
43, 27	721.500	6058.400	1.2948E+01	(2009,227,2000)
43, 28	721.500	6058.500	1.3228E+01	(2009,092,0200)
43, 29	721.500	6058.600	1.3581E+01	(2009,092,0200)
43, 30	721.500	6058.700	1.3314E+01	(2009,092,0200)
43, 31	721.500	6058.800	1.2491E+01	(2009,092,0200)
43, 32	721.500	6058.900	1.1250E+01	(2009,092,0200)
43, 33	721.500	6059.000	9.7943E+00	(2009,330,2200)
43, 34	721.500	6059.100	1.0016E+01	(2009,330,2200)
43, 35	721.500	6059.200	1.0292E+01	(2009,058,0000)
43, 36	721.500	6059.300	1.1065E+01	(2009,058,0000)
43, 37	721.500	6059.400	1.1366E+01	(2009,058,0000)
43, 38	721.500	6059.500	1.1195E+01	(2009,058,0000)
43, 39	721.500	6059.600	1.0620E+01	(2009,058,0000)
43, 40	721.500	6059.700	9.7365E+00	(2009,058,0000)
43, 41	721.500	6059.800	9.4388E+00	(2009,176,0400)
43, 42	721.500	6059.900	9.7438E+00	(2009,176,0400)
43, 43	721.500	6060.000	9.8436E+00	(2009,176,0400)
43, 44	721.500	6060.100	9.7411E+00	(2009,176,0400)
43, 45	721.500	6060.200	9.4692E+00	(2009,176,0400)
43, 46	721.500	6060.300	9.5261E+00	(2009,176,0200)
43, 47	721.500	6060.400	9.5756E+00	(2009,176,0200)
43, 48	721.500	6060.500	9.4531E+00	(2009,176,0200)
43, 49	721.500	6060.600	9.1755E+00	(2009,176,0200)
43, 50	721.500	6060.700	8.9487E+00	(2009,123,0700)
43, 51	721.500	6060.800	8.6119E+00	(2009,123,0700)
44, 1	721.600	6055.800	4.6014E+00	(2009,155,1800)
44, 2	721.600	6055.900	4.3734E+00	(2009,155,1800)
44, 3	721.600	6056.000	4.2729E+00	(2009,155,0200)
44, 4	721.600	6056.100	4.7717E+00	(2009,155,0200)
44, 5	721.600	6056.200	5.3777E+00	(2009,155,0200)
44, 6	721.600	6056.300	6.1129E+00	(2009,155,0200)
44, 7	721.600	6056.400	7.0030E+00	(2009,155,0200)
44, 8	721.600	6056.500	8.0630E+00	(2009,155,0200)
44, 9	721.600	6056.600	9.2983E+00	(2009,155,0200)

44, 10	721.600	6056.700	1.0736E+01	(2009,155,0200)
44, 11	721.600	6056.800	1.2401E+01	(2009,155,0200)
44, 12	721.600	6056.900	1.4357E+01	(2009,155,0200)
44, 13	721.600	6057.000	1.6482E+01	(2009,155,0200)
44, 14	721.600	6057.100	1.8625E+01	(2009,155,0200)
44, 15	721.600	6057.200	2.0667E+01	(2009,155,0200)
44, 16	721.600	6057.300	2.2432E+01	(2009,155,0200)
44, 17	721.600	6057.400	2.3690E+01	(2009,155,0200)
44, 18	721.600	6057.500	2.4687E+01	(2009,155,0200)
44, 19	721.600	6057.600	2.4993E+01	(2009,155,0200)
44, 20	721.600	6057.700	2.7558E+01	(2009,217,2200)
44, 21	721.600	6057.800	3.0952E+01	(2009,217,2200)
44, 22	721.600	6057.900	3.2555E+01	(2009,217,2200)
44, 23	721.600	6058.000	2.8396E+01	(2009,217,2300)
44, 24	721.600	6058.100	2.2960E+01	(2009,217,2300)
44, 25	721.600	6058.200	1.6472E+01	(2009,225,0300)
44, 26	721.600	6058.300	1.4441E+01	(2009,217,2100)
44, 27	721.600	6058.400	1.2707E+01	(2009,227,2000)
44, 28	721.600	6058.500	1.2737E+01	(2009,092,0200)
44, 29	721.600	6058.600	1.3075E+01	(2009,092,0200)
44, 30	721.600	6058.700	1.2859E+01	(2009,092,0200)
44, 31	721.600	6058.800	1.2139E+01	(2009,092,0200)
44, 32	721.600	6058.900	1.1032E+01	(2009,092,0200)
44, 33	721.600	6059.000	9.6842E+00	(2009,092,0200)
44, 34	721.600	6059.100	9.5623E+00	(2009,330,2200)
44, 35	721.600	6059.200	9.5163E+00	(2009,058,0000)
44, 36	721.600	6059.300	1.0392E+01	(2009,058,0000)
44, 37	721.600	6059.400	1.0865E+01	(2009,058,0000)
44, 38	721.600	6059.500	1.0902E+01	(2009,058,0000)
44, 39	721.600	6059.600	1.0541E+01	(2009,058,0000)
44, 40	721.600	6059.700	9.8471E+00	(2009,058,0000)
44, 41	721.600	6059.800	8.9224E+00	(2009,058,0000)
44, 42	721.600	6059.900	8.9129E+00	(2009,167,2100)
44, 43	721.600	6060.000	8.8830E+00	(2009,176,0400)
44, 44	721.600	6060.100	8.9762E+00	(2009,054,0400)
44, 45	721.600	6060.200	9.1146E+00	(2009,054,0400)
44, 46	721.600	6060.300	8.9836E+00	(2009,054,0400)
44, 47	721.600	6060.400	9.0500E+00	(2009,176,0200)
44, 48	721.600	6060.500	9.0467E+00	(2009,176,0200)
44, 49	721.600	6060.600	8.8824E+00	(2009,176,0200)
44, 50	721.600	6060.700	8.6332E+00	(2009,123,0700)
44, 51	721.600	6060.800	8.3882E+00	(2009,123,0700)
45, 1	721.700	6055.800	3.8917E+00	(2009,155,1800)
45, 2	721.700	6055.900	4.0226E+00	(2009,155,0200)
45, 3	721.700	6056.000	4.4501E+00	(2009,155,0200)
45, 4	721.700	6056.100	4.9632E+00	(2009,155,0200)
45, 5	721.700	6056.200	5.5767E+00	(2009,155,0200)
45, 6	721.700	6056.300	6.3106E+00	(2009,155,0200)
45, 7	721.700	6056.400	7.1902E+00	(2009,155,0200)
45, 8	721.700	6056.500	8.2420E+00	(2009,155,0200)
45, 9	721.700	6056.600	9.4586E+00	(2009,155,0200)
45, 10	721.700	6056.700	1.0846E+01	(2009,155,0200)
45, 11	721.700	6056.800	1.2395E+01	(2009,155,0200)
45, 12	721.700	6056.900	1.4164E+01	(2009,155,0200)
45, 13	721.700	6057.000	1.6142E+01	(2009,155,0200)
45, 14	721.700	6057.100	1.8131E+01	(2009,155,0200)
45, 15	721.700	6057.200	1.9887E+01	(2009,155,0200)
45, 16	721.700	6057.300	2.1336E+01	(2009,155,0200)
45, 17	721.700	6057.400	2.2312E+01	(2009,155,0200)
45, 18	721.700	6057.500	2.2870E+01	(2009,155,0200)

45, 19	721.700	6057.600	2.4601E+01	(2009,261,0000)
45, 20	721.700	6057.700	2.7645E+01	(2009,217,2300)
45, 21	721.700	6057.800	3.0681E+01	(2009,217,2300)
45, 22	721.700	6057.900	3.2483E+01	(2009,217,2300)
45, 23	721.700	6058.000	2.9102E+01	(2009,217,2300)
45, 24	721.700	6058.100	2.3130E+01	(2009,217,2300)
45, 25	721.700	6058.200	1.5646E+01	(2009,225,0300)
45, 26	721.700	6058.300	1.4140E+01	(2009,217,2100)
45, 27	721.700	6058.400	1.2430E+01	(2009,227,2000)
45, 28	721.700	6058.500	1.2194E+01	(2009,092,0200)
45, 29	721.700	6058.600	1.2510E+01	(2009,092,0200)
45, 30	721.700	6058.700	1.2341E+01	(2009,092,0200)
45, 31	721.700	6058.800	1.1718E+01	(2009,092,0200)
45, 32	721.700	6058.900	1.0735E+01	(2009,092,0200)
45, 33	721.700	6059.000	9.5127E+00	(2009,092,0200)
45, 34	721.700	6059.100	9.0982E+00	(2009,330,2200)
45, 35	721.700	6059.200	9.0609E+00	(2009,330,2200)
45, 36	721.700	6059.300	9.6805E+00	(2009,058,0000)
45, 37	721.700	6059.400	1.0284E+01	(2009,058,0000)
45, 38	721.700	6059.500	1.0500E+01	(2009,058,0000)
45, 39	721.700	6059.600	1.0332E+01	(2009,058,0000)
45, 40	721.700	6059.700	9.8235E+00	(2009,058,0000)
45, 41	721.700	6059.800	9.0611E+00	(2009,058,0000)
45, 42	721.700	6059.900	8.6099E+00	(2009,167,2100)
45, 43	721.700	6060.000	8.6382E+00	(2009,167,2100)
45, 44	721.700	6060.100	8.5208E+00	(2009,054,0400)
45, 45	721.700	6060.200	8.9013E+00	(2009,054,0400)
45, 46	721.700	6060.300	9.0137E+00	(2009,054,0400)
45, 47	721.700	6060.400	8.8801E+00	(2009,054,0400)
45, 48	721.700	6060.500	8.5686E+00	(2009,176,0100)
45, 49	721.700	6060.600	8.4871E+00	(2009,176,0100)
45, 50	721.700	6060.700	8.2555E+00	(2009,176,0100)
45, 51	721.700	6060.800	8.1402E+00	(2009,167,2300)
46, 1	721.800	6055.800	3.7895E+00	(2009,155,0200)
46, 2	721.800	6055.900	4.1529E+00	(2009,155,0200)
46, 3	721.800	6056.000	4.5772E+00	(2009,155,0200)
46, 4	721.800	6056.100	5.0893E+00	(2009,155,0200)
46, 5	721.800	6056.200	5.6979E+00	(2009,155,0200)
46, 6	721.800	6056.300	6.4207E+00	(2009,155,0200)
46, 7	721.800	6056.400	7.2710E+00	(2009,155,0200)
46, 8	721.800	6056.500	8.2770E+00	(2009,155,0200)
46, 9	721.800	6056.600	9.4315E+00	(2009,155,0200)
46, 10	721.800	6056.700	1.0735E+01	(2009,155,0200)
46, 11	721.800	6056.800	1.2147E+01	(2009,155,0200)
46, 12	721.800	6056.900	1.3642E+01	(2009,155,0200)
46, 13	721.800	6057.000	1.5295E+01	(2009,155,0200)
46, 14	721.800	6057.100	1.7029E+01	(2009,155,0200)
46, 15	721.800	6057.200	1.8599E+01	(2009,155,0200)
46, 16	721.800	6057.300	1.9770E+01	(2009,155,0200)
46, 17	721.800	6057.400	2.0537E+01	(2009,155,0200)
46, 18	721.800	6057.500	2.1398E+01	(2009,261,0000)
46, 19	721.800	6057.600	2.3916E+01	(2009,261,0000)
46, 20	721.800	6057.700	2.6481E+01	(2009,217,2200)
46, 21	721.800	6057.800	2.9226E+01	(2009,217,2200)
46, 22	721.800	6057.900	3.1070E+01	(2009,217,2200)
46, 23	721.800	6058.000	2.9290E+01	(2009,217,2200)
46, 24	721.800	6058.100	2.3005E+01	(2009,217,2100)
46, 25	721.800	6058.200	1.5044E+01	(2009,273,0200)
46, 26	721.800	6058.300	1.3804E+01	(2009,145,0400)
46, 27	721.800	6058.400	1.2268E+01	(2009,145,0400)

46, 28	721.800	6058.500	1.1600E+01	(2009,092,0200)
46, 29	721.800	6058.600	1.1901E+01	(2009,092,0200)
46, 30	721.800	6058.700	1.1769E+01	(2009,092,0200)
46, 31	721.800	6058.800	1.1234E+01	(2009,092,0200)
46, 32	721.800	6058.900	1.0369E+01	(2009,092,0200)
46, 33	721.800	6059.000	9.2795E+00	(2009,092,0200)
46, 34	721.800	6059.100	8.6425E+00	(2009,330,2200)
46, 35	721.800	6059.200	8.6248E+00	(2009,330,2200)
46, 36	721.800	6059.300	8.9694E+00	(2009,058,0000)
46, 37	721.800	6059.400	9.6583E+00	(2009,058,0000)
46, 38	721.800	6059.500	1.0015E+01	(2009,058,0000)
46, 39	721.800	6059.600	1.0013E+01	(2009,058,0000)
46, 40	721.800	6059.700	9.6848E+00	(2009,058,0000)
46, 41	721.800	6059.800	9.0806E+00	(2009,058,0000)
46, 42	721.800	6059.900	8.2823E+00	(2009,058,0000)
46, 43	721.800	6060.000	8.4098E+00	(2009,167,2100)
46, 44	721.800	6060.100	8.3628E+00	(2009,167,2100)
46, 45	721.800	6060.200	8.4939E+00	(2009,054,0400)
46, 46	721.800	6060.300	8.8295E+00	(2009,054,0400)
46, 47	721.800	6060.400	8.9128E+00	(2009,054,0400)
46, 48	721.800	6060.500	8.7718E+00	(2009,054,0400)
46, 49	721.800	6060.600	8.4390E+00	(2009,054,0400)
46, 50	721.800	6060.700	8.0552E+00	(2009,176,0100)
46, 51	721.800	6060.800	7.8988E+00	(2009,167,2300)
47, 1	721.900	6055.800	3.8839E+00	(2009,155,0200)
47, 2	721.900	6055.900	4.2471E+00	(2009,155,0200)
47, 3	721.900	6056.000	4.6638E+00	(2009,155,0200)
47, 4	721.900	6056.100	5.1541E+00	(2009,155,0200)
47, 5	721.900	6056.200	5.7324E+00	(2009,155,0200)
47, 6	721.900	6056.300	6.4206E+00	(2009,155,0200)
47, 7	721.900	6056.400	7.2273E+00	(2009,155,0200)
47, 8	721.900	6056.500	8.1640E+00	(2009,155,0200)
47, 9	721.900	6056.600	9.2414E+00	(2009,155,0200)
47, 10	721.900	6056.700	1.0438E+01	(2009,155,0200)
47, 11	721.900	6056.800	1.1741E+01	(2009,155,0200)
47, 12	721.900	6056.900	1.3068E+01	(2009,155,0200)
47, 13	721.900	6057.000	1.4394E+01	(2009,155,0200)
47, 14	721.900	6057.100	1.5763E+01	(2009,155,0200)
47, 15	721.900	6057.200	1.7032E+01	(2009,155,0200)
47, 16	721.900	6057.300	1.7932E+01	(2009,155,0200)
47, 17	721.900	6057.400	1.8376E+01	(2009,155,0200)
47, 18	721.900	6057.500	2.0337E+01	(2009,261,0000)
47, 19	721.900	6057.600	2.2534E+01	(2009,261,0000)
47, 20	721.900	6057.700	2.4822E+01	(2009,217,2200)
47, 21	721.900	6057.800	2.7261E+01	(2009,217,2200)
47, 22	721.900	6057.900	2.9045E+01	(2009,217,2100)
47, 23	721.900	6058.000	2.9210E+01	(2009,145,0400)
47, 24	721.900	6058.100	2.3272E+01	(2009,145,0400)
47, 25	721.900	6058.200	1.4502E+01	(2009,145,0400)
47, 26	721.900	6058.300	1.3561E+01	(2009,145,0400)
47, 27	721.900	6058.400	1.2116E+01	(2009,145,0400)
47, 28	721.900	6058.500	1.1174E+01	(2009,155,0600)
47, 29	721.900	6058.600	1.1250E+01	(2009,092,0200)
47, 30	721.900	6058.700	1.1158E+01	(2009,092,0200)
47, 31	721.900	6058.800	1.0705E+01	(2009,092,0200)
47, 32	721.900	6058.900	9.9520E+00	(2009,092,0200)
47, 33	721.900	6059.000	8.9834E+00	(2009,092,0200)
47, 34	721.900	6059.100	8.1881E+00	(2009,330,2200)
47, 35	721.900	6059.200	8.1791E+00	(2009,330,2200)
47, 36	721.900	6059.300	8.2704E+00	(2009,058,0000)

47, 37	721.900	6059.400	9.0095E+00	(2009,058,0000)
47, 38	721.900	6059.500	9.4702E+00	(2009,058,0000)
47, 39	721.900	6059.600	9.6131E+00	(2009,058,0000)
47, 40	721.900	6059.700	9.4433E+00	(2009,058,0000)
47, 41	721.900	6059.800	8.9945E+00	(2009,058,0000)
47, 42	721.900	6059.900	8.3350E+00	(2009,058,0000)
47, 43	721.900	6060.000	8.1085E+00	(2009,167,2100)
47, 44	721.900	6060.100	8.1986E+00	(2009,167,2100)
47, 45	721.900	6060.200	8.0835E+00	(2009,167,2100)
47, 46	721.900	6060.300	8.4644E+00	(2009,054,0400)
47, 47	721.900	6060.400	8.7533E+00	(2009,054,0400)
47, 48	721.900	6060.500	8.8102E+00	(2009,054,0400)
47, 49	721.900	6060.600	8.6536E+00	(2009,054,0400)
47, 50	721.900	6060.700	8.3237E+00	(2009,054,0400)
47, 51	721.900	6060.800	7.8567E+00	(2009,054,0400)
48, 1	722.000	6055.800	3.9504E+00	(2009,155,0200)
48, 2	722.000	6055.900	4.3092E+00	(2009,155,0200)
48, 3	722.000	6056.000	4.7196E+00	(2009,155,0200)
48, 4	722.000	6056.100	5.1917E+00	(2009,155,0200)
48, 5	722.000	6056.200	5.7326E+00	(2009,155,0200)
48, 6	722.000	6056.300	6.3689E+00	(2009,155,0200)
48, 7	722.000	6056.400	7.1072E+00	(2009,155,0200)
48, 8	722.000	6056.500	7.9490E+00	(2009,155,0200)
48, 9	722.000	6056.600	8.9051E+00	(2009,155,0200)
48, 10	722.000	6056.700	9.9544E+00	(2009,155,0200)
48, 11	722.000	6056.800	1.1084E+01	(2009,155,0200)
48, 12	722.000	6056.900	1.2250E+01	(2009,155,0200)
48, 13	722.000	6057.000	1.3373E+01	(2009,155,0200)
48, 14	722.000	6057.100	1.4429E+01	(2009,155,0200)
48, 15	722.000	6057.200	1.5424E+01	(2009,155,0200)
48, 16	722.000	6057.300	1.6163E+01	(2009,155,0200)
48, 17	722.000	6057.400	1.6950E+01	(2009,261,0000)
48, 18	722.000	6057.500	1.8772E+01	(2009,261,0000)
48, 19	722.000	6057.600	2.0630E+01	(2009,261,0000)
48, 20	722.000	6057.700	2.2819E+01	(2009,217,2100)
48, 21	722.000	6057.800	2.5346E+01	(2009,145,0400)
48, 22	722.000	6057.900	2.7708E+01	(2009,145,0400)
48, 23	722.000	6058.000	2.8991E+01	(2009,145,0400)
48, 24	722.000	6058.100	2.5357E+01	(2009,145,0400)
48, 25	722.000	6058.200	1.4001E+01	(2009,145,0400)
48, 26	722.000	6058.300	1.3119E+01	(2009,145,0400)
48, 27	722.000	6058.400	1.1782E+01	(2009,145,0400)
48, 28	722.000	6058.500	1.0975E+01	(2009,155,0600)
48, 29	722.000	6058.600	1.0578E+01	(2009,092,0200)
48, 30	722.000	6058.700	1.0517E+01	(2009,092,0200)
48, 31	722.000	6058.800	1.0134E+01	(2009,092,0200)
48, 32	722.000	6058.900	9.4803E+00	(2009,092,0200)
48, 33	722.000	6059.000	8.6296E+00	(2009,092,0200)
48, 34	722.000	6059.100	8.0976E+00	(2009,167,1900)
48, 35	722.000	6059.200	7.7269E+00	(2009,167,1900)
48, 36	722.000	6059.300	7.6031E+00	(2009,058,0000)
48, 37	722.000	6059.400	8.3631E+00	(2009,058,0000)
48, 38	722.000	6059.500	8.8955E+00	(2009,058,0000)
48, 39	722.000	6059.600	9.1504E+00	(2009,058,0000)
48, 40	722.000	6059.700	9.1183E+00	(2009,058,0000)
48, 41	722.000	6059.800	8.8155E+00	(2009,058,0000)
48, 42	722.000	6059.900	8.2892E+00	(2009,058,0000)
48, 43	722.000	6060.000	7.7528E+00	(2009,167,2100)
48, 44	722.000	6060.100	7.9589E+00	(2009,167,2100)
48, 45	722.000	6060.200	7.9680E+00	(2009,167,2100)

48, 46	722.000	6060.300	7.9686E+00	(2009,054,0400)
48, 47	722.000	6060.400	8.4272E+00	(2009,054,0400)
48, 48	722.000	6060.500	8.6655E+00	(2009,054,0400)
48, 49	722.000	6060.600	8.6910E+00	(2009,054,0400)
48, 50	722.000	6060.700	8.5169E+00	(2009,054,0400)
48, 51	722.000	6060.800	8.1820E+00	(2009,054,0400)
49, 1	722.100	6055.800	3.9946E+00	(2009,155,0200)
49, 2	722.100	6055.900	4.3385E+00	(2009,155,0200)
49, 3	722.100	6056.000	4.7349E+00	(2009,155,0200)
49, 4	722.100	6056.100	5.1854E+00	(2009,155,0200)
49, 5	722.100	6056.200	5.6973E+00	(2009,155,0200)
49, 6	722.100	6056.300	6.2787E+00	(2009,155,0200)
49, 7	722.100	6056.400	6.9461E+00	(2009,155,0200)
49, 8	722.100	6056.500	7.7002E+00	(2009,155,0200)
49, 9	722.100	6056.600	8.5322E+00	(2009,155,0200)
49, 10	722.100	6056.700	9.4367E+00	(2009,155,0200)
49, 11	722.100	6056.800	1.0378E+01	(2009,155,0200)
49, 12	722.100	6056.900	1.1332E+01	(2009,155,0200)
49, 13	722.100	6057.000	1.2246E+01	(2009,155,0200)
49, 14	722.100	6057.100	1.3045E+01	(2009,155,0200)
49, 15	722.100	6057.200	1.3726E+01	(2009,155,0200)
49, 16	722.100	6057.300	1.4270E+01	(2009,155,0200)
49, 17	722.100	6057.400	1.5320E+01	(2009,261,0000)
49, 18	722.100	6057.500	1.6830E+01	(2009,261,0000)
49, 19	722.100	6057.600	1.8759E+01	(2009,145,0400)
49, 20	722.100	6057.700	2.1571E+01	(2009,145,0400)
49, 21	722.100	6057.800	2.4166E+01	(2009,145,0400)
49, 22	722.100	6057.900	2.6237E+01	(2009,145,0400)
49, 23	722.100	6058.000	2.7480E+01	(2009,145,0400)
49, 24	722.100	6058.100	2.6173E+01	(2009,145,0400)
49, 25	722.100	6058.200	1.3276E+01	(2009,145,0400)
49, 26	722.100	6058.300	1.2466E+01	(2009,145,0400)
49, 27	722.100	6058.400	1.1257E+01	(2009,145,0400)
49, 28	722.100	6058.500	1.0780E+01	(2009,155,0600)
49, 29	722.100	6058.600	9.9664E+00	(2009,155,0600)
49, 30	722.100	6058.700	9.8496E+00	(2009,092,0200)
49, 31	722.100	6058.800	9.5327E+00	(2009,092,0200)
49, 32	722.100	6058.900	8.9726E+00	(2009,092,0200)
49, 33	722.100	6059.000	8.2341E+00	(2009,277,0100)
49, 34	722.100	6059.100	7.9940E+00	(2009,167,1900)
49, 35	722.100	6059.200	7.6966E+00	(2009,167,1900)
49, 36	722.100	6059.300	7.3870E+00	(2009,121,0300)
49, 37	722.100	6059.400	7.7446E+00	(2009,167,2000)
49, 38	722.100	6059.500	8.3072E+00	(2009,058,0000)
49, 39	722.100	6059.600	8.6488E+00	(2009,058,0000)
49, 40	722.100	6059.700	8.7313E+00	(2009,058,0000)
49, 41	722.100	6059.800	8.5567E+00	(2009,058,0000)
49, 42	722.100	6059.900	8.1613E+00	(2009,058,0000)
49, 43	722.100	6060.000	7.5917E+00	(2009,058,0000)
49, 44	722.100	6060.100	7.6621E+00	(2009,167,2100)
49, 45	722.100	6060.200	7.7823E+00	(2009,167,2100)
49, 46	722.100	6060.300	7.7210E+00	(2009,167,2100)
49, 47	722.100	6060.400	7.9740E+00	(2009,054,0400)
49, 48	722.100	6060.500	8.3710E+00	(2009,054,0400)
49, 49	722.100	6060.600	8.5590E+00	(2009,054,0400)
49, 50	722.100	6060.700	8.5452E+00	(2009,054,0400)
49, 51	722.100	6060.800	8.3499E+00	(2009,054,0400)
50, 1	722.200	6055.800	4.0146E+00	(2009,155,0200)
50, 2	722.200	6055.900	4.3414E+00	(2009,155,0200)
50, 3	722.200	6056.000	4.7147E+00	(2009,155,0200)

50, 4	722.200	6056.100	5.1362E+00	(2009,155,0200)
50, 5	722.200	6056.200	5.6138E+00	(2009,155,0200)
50, 6	722.200	6056.300	6.1444E+00	(2009,155,0200)
50, 7	722.200	6056.400	6.7371E+00	(2009,155,0200)
50, 8	722.200	6056.500	7.3956E+00	(2009,155,0200)
50, 9	722.200	6056.600	8.1144E+00	(2009,155,0200)
50, 10	722.200	6056.700	8.8763E+00	(2009,155,0200)
50, 11	722.200	6056.800	9.6602E+00	(2009,155,0200)
50, 12	722.200	6056.900	1.0427E+01	(2009,155,0200)
50, 13	722.200	6057.000	1.1139E+01	(2009,155,0200)
50, 14	722.200	6057.100	1.1752E+01	(2009,155,0200)
50, 15	722.200	6057.200	1.2208E+01	(2009,155,0200)
50, 16	722.200	6057.300	1.2838E+01	(2009,155,0300)
50, 17	722.200	6057.400	1.3685E+01	(2009,155,0300)
50, 18	722.200	6057.500	1.5368E+01	(2009,145,0400)
50, 19	722.200	6057.600	1.7835E+01	(2009,145,0400)
50, 20	722.200	6057.700	2.0333E+01	(2009,145,0400)
50, 21	722.200	6057.800	2.2605E+01	(2009,145,0400)
50, 22	722.200	6057.900	2.4394E+01	(2009,145,0400)
50, 23	722.200	6058.000	2.5438E+01	(2009,145,0400)
50, 24	722.200	6058.100	2.5460E+01	(2009,145,0400)
50, 25	722.200	6058.200	1.9701E+01	(2009,145,0400)
50, 26	722.200	6058.300	1.5183E+01	(2009,145,0400)
50, 27	722.200	6058.400	1.0792E+01	(2009,155,0600)
50, 28	722.200	6058.500	1.0562E+01	(2009,155,0600)
50, 29	722.200	6058.600	9.8233E+00	(2009,155,0600)
50, 30	722.200	6058.700	9.1759E+00	(2009,092,0200)
50, 31	722.200	6058.800	8.9153E+00	(2009,092,0200)
50, 32	722.200	6058.900	8.4342E+00	(2009,092,0200)
50, 33	722.200	6059.000	8.0917E+00	(2009,277,0100)
50, 34	722.200	6059.100	7.8645E+00	(2009,167,1900)
50, 35	722.200	6059.200	7.6356E+00	(2009,167,1900)
50, 36	722.200	6059.300	7.2069E+00	(2009,121,0300)
50, 37	722.200	6059.400	7.4453E+00	(2009,167,2000)
50, 38	722.200	6059.500	7.7929E+00	(2009,167,2000)
50, 39	722.200	6059.600	8.1261E+00	(2009,058,0000)
50, 40	722.200	6059.700	8.3006E+00	(2009,058,0000)
50, 41	722.200	6059.800	8.2400E+00	(2009,058,0000)
50, 42	722.200	6059.900	7.9595E+00	(2009,058,0000)
50, 43	722.200	6060.000	7.4994E+00	(2009,058,0000)
50, 44	722.200	6060.100	7.3243E+00	(2009,167,2100)
50, 45	722.200	6060.200	7.5336E+00	(2009,167,2100)
50, 46	722.200	6060.300	7.5704E+00	(2009,167,2100)
50, 47	722.200	6060.400	7.4440E+00	(2009,167,2100)
50, 48	722.200	6060.500	7.9555E+00	(2009,054,0400)
50, 49	722.200	6060.600	8.2858E+00	(2009,054,0400)
50, 50	722.200	6060.700	8.4196E+00	(2009,054,0400)
50, 51	722.200	6060.800	8.3601E+00	(2009,054,0400)
51, 1	722.300	6055.800	4.0087E+00	(2009,155,0200)
51, 2	722.300	6055.900	4.3189E+00	(2009,155,0200)
51, 3	722.300	6056.000	4.6653E+00	(2009,155,0200)
51, 4	722.300	6056.100	5.0519E+00	(2009,155,0200)
51, 5	722.300	6056.200	5.4845E+00	(2009,155,0200)
51, 6	722.300	6056.300	5.9654E+00	(2009,155,0200)
51, 7	722.300	6056.400	6.4875E+00	(2009,155,0200)
51, 8	722.300	6056.500	7.0560E+00	(2009,155,0200)
51, 9	722.300	6056.600	7.6641E+00	(2009,155,0200)
51, 10	722.300	6056.700	8.2943E+00	(2009,155,0200)
51, 11	722.300	6056.800	8.9280E+00	(2009,155,0200)
51, 12	722.300	6056.900	9.5354E+00	(2009,155,0200)

51, 13	722.300	6057.000	1.0074E+01	(2009,155,0200)
51, 14	722.300	6057.100	1.0517E+01	(2009,155,0200)
51, 15	722.300	6057.200	1.1060E+01	(2009,155,0300)
51, 16	722.300	6057.300	1.1886E+01	(2009,155,0300)
51, 17	722.300	6057.400	1.2568E+01	(2009,155,0300)
51, 18	722.300	6057.500	1.4507E+01	(2009,145,0400)
51, 19	722.300	6057.600	1.6682E+01	(2009,145,0400)
51, 20	722.300	6057.700	1.8849E+01	(2009,145,0400)
51, 21	722.300	6057.800	2.0802E+01	(2009,145,0400)
51, 22	722.300	6057.900	2.2318E+01	(2009,145,0400)
51, 23	722.300	6058.000	2.3188E+01	(2009,145,0400)
51, 24	722.300	6058.100	2.3295E+01	(2009,145,0400)
51, 25	722.300	6058.200	2.2181E+01	(2009,145,0400)
51, 26	722.300	6058.300	1.6971E+01	(2009,145,0400)
51, 27	722.300	6058.400	1.0510E+01	(2009,155,0600)
51, 28	722.300	6058.500	1.0323E+01	(2009,155,0600)
51, 29	722.300	6058.600	9.6624E+00	(2009,155,0600)
51, 30	722.300	6058.700	8.7221E+00	(2009,155,0700)
51, 31	722.300	6058.800	8.2860E+00	(2009,092,0200)
51, 32	722.300	6058.900	8.0768E+00	(2009,222,0700)
51, 33	722.300	6059.000	7.9349E+00	(2009,277,0100)
51, 34	722.300	6059.100	7.7589E+00	(2009,277,0100)
51, 35	722.300	6059.200	7.5418E+00	(2009,167,1900)
51, 36	722.300	6059.300	7.1507E+00	(2009,167,1900)
51, 37	722.300	6059.400	7.1552E+00	(2009,167,2000)
51, 38	722.300	6059.500	7.5444E+00	(2009,167,2000)
51, 39	722.300	6059.600	7.7368E+00	(2009,167,2000)
51, 40	722.300	6059.700	7.8393E+00	(2009,058,0000)
51, 41	722.300	6059.800	7.8713E+00	(2009,058,0000)
51, 42	722.300	6059.900	7.6962E+00	(2009,058,0000)
51, 43	722.300	6060.000	7.3444E+00	(2009,058,0000)
51, 44	722.300	6060.100	6.9777E+00	(2009,121,0500)
51, 45	722.300	6060.200	7.2371E+00	(2009,167,2100)
51, 46	722.300	6060.300	7.3597E+00	(2009,167,2100)
51, 47	722.300	6060.400	7.3225E+00	(2009,167,2100)
51, 48	722.300	6060.500	7.4558E+00	(2009,054,0400)
51, 49	722.300	6060.600	7.8990E+00	(2009,054,0400)
51, 50	722.300	6060.700	8.1579E+00	(2009,054,0400)
51, 51	722.300	6060.800	8.2322E+00	(2009,054,0400)

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -1

51 I	63	64	65	65	64	64	63	67	69	73	77	79
82	88	93	98	101	102	101	102					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
50 I	62	64	66	67	67	67	67	67	70	74	79	82
85	88	95	101	105	108	109	106					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
49 I	62	64	66	68	69	70	69	70	70	74	79	83
87	90	94	101	107	112	115	114					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
48 I	62	63	66	68	69	72	73	73	73	75	78	82
87	92	95	99	107	114	119	121					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					

47	I	63	64	65	67	70	72	74	76	76	76	80	83
85	91	96	99	103	112	120	125						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
46	I	63	65	67	68	69	72	74	77	79	80	81	85
88	90	94	100	104	108	118	126						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
45	I	63	65	66	69	71	72	73	77	80	83	84	85
90	93	95	101	107	110	114	124						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
44	I	65	66	67	69	70	74	76	77	80	83	86	89
89	94	98	101	109	115	117	120						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	I	67	69	69	70	71	73	76	79	82	83	87	91
94	94	98	103	109	117	122	124						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
42	I	67	69	71	73	74	74	76	79	82	86	88	92
97	99	100	102	108	117	125	130						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
41	I	64	68	71	73	76	77	78	78	82	85	90	93
97	103	106	106	107	114	125	134						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	I	60	63	67	71	74	78	80	82	83	85	89	93
98	102	108	113	113	116	128	137						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	I	53	57	61	66	70	74	79	83	86	88	89	92
97	103	107	114	120	121	131	144						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	I	51	53	56	60	65	69	73	79	84	88	92	95
97	102	108	114	120	127	132	147						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	I	52	53	54	57	62	66	71	76	81	85	89	95
100	106	113	120	125	129	142	154						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	I	52	54	55	56	58	62	67	73	80	84	88	94
99	108	117	126	135	141	148	164						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	I	50	52	54	56	58	60	62	67	75	79	83	89
97	107	118	129	140	150	160	169						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	I	59	67	75	82	90	97	109	128	143	159	176	198
223	247	247	222	177	181	181	188						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	I	71	81	85	88	92	95	100	112	126	142	161	183
208	237	269	288	208	204	195	201						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+

32	I	75	78	81	84	88	92	96	107	119	132	147	164
186		213	244	280	324	375	435	482					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
31	I	69	72	75	78	81	85	91	101	112	124	138	153
171		190	214	245	284	333	393	466					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
30	I	62	64	67	70	73	78	85	93	103	113	126	140
155		174	196	223	256	298	351	418					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
29	I	55	57	59	62	66	72	78	85	93	102	113	125
139		156	176	202	234	276	331	402					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
28	I	58	60	63	66	69	72	76	80	84	91	100	111
123		139	158	182	214	256	314	390					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
27	I	61	63	66	69	72	76	80	84	88	93	99	105
113		123	141	164	196	239	298	378					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
26	I	62	65	67	70	74	77	81	85	90	95	101	107
114		122	138	167	212	271	345	431					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
25	I	62	64	67	70	73	77	80	84	88	93	97	103
109		128	155	194	243	302	372	452					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
24	I	60	63	65	68	70	73	76	79	83	86	90	102
122		144	178	218	265	317	373	431					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
23	I	58	59	61	63	65	68	70	72	74	84	100	117
136		164	198	235	276	316	353	380					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
22	I	53	55	56	58	59	61	62	69	82	97	112	129
152		181	212	244	276	302	320	356					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
21	I	49	51	52	54	56	58	69	80	93	108	122	141
167		194	221	246	267	281	317	351					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
20	I	48	49	51	52	58	68	78	90	103	116	131	154
178		202	224	242	272	307	333	356					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
19	I	46	47	50	58	66	76	87	98	110	124	142	165
186		207	232	264	292	316	330	343					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
18	I	44	50	57	65	74	83	93	104	117	131	151	175
201		228	255	282	300	315	320	321					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

17	I	50	56	64	71	80	89	98	110	126	148	172	198
223		246	270	290	296	304	305	311					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
16	I	56	62	69	77	85	93	105	123	144	167	191	215
238		257	276	289	291	294	285	301					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
15	I	61	67	74	81	88	102	119	138	160	183	206	227
246		261	275	280	284	278	280	286					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
14	I	65	71	78	84	97	113	130	150	171	193	214	233
246		259	267	272	271	260	270	269					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
13	I	69	75	80	92	106	122	139	159	179	199	217	231
241		251	258	262	255	253	257	252					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
12	I	72	77	85	98	112	128	146	164	182	200	214	225
233		241	248	247	237	242	242	234					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
11	I	73	78	89	102	116	132	148	165	182	196	208	214
224		232	236	231	225	229	226	216					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
10	I	74	81	92	104	118	133	148	163	177	189	198	206
216		221	221	214	213	214	209	200					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
9	I	75	83	93	104	117	131	145	158	170	179	187	199
206		208	205	197	200	199	193	192					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
8	I	75	83	93	103	115	127	139	150	160	168	180	189
194		193	188	183	186	183	180	183					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
7	I	78	82	91	101	111	121	132	141	149	160	170	177
180		177	172	169	170	168	172	173					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
6	I	78	80	88	97	106	114	123	131	142	151	158	163
164		161	155	155	156	160	162	162					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
5	I	76	80	85	92	99	107	113	123	132	140	145	149
149		145	140	145	149	151	151	152					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
4	I	80	85	89	92	93	99	107	115	122	128	132	134
133		129	133	137	140	141	139	142					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
3	I	84	87	90	92	92	93	100	106	112	117	120	120
118		122	126	129	130	130	131	133					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

2	I	85	88	89	90	88	89	93	98	103	106	108	108
109		114	117	119	120	119	122	124					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
1	I	85	87	87	86	86	91	95	96	96	96	97	98
102		105	108	109	109	111	115	121					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

		1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20						

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -1

51	I	108	112	113	111	106	114	119	118	111	112	115	109
97		87	84	87	91	92	89	89					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
50	I	113	119	121	120	115	118	123	123	116	114	115	108
95		89	86	90	92	91	90	90					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
49	I	117	124	128	128	124	121	128	128	121	115	116	107
92		90	88	92	93	90	91	93					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
48	I	119	127	134	135	132	124	132	133	126	117	116	105
94		90	91	94	94	92	96	98					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
47	I	126	129	137	141	140	132	136	138	131	118	115	104
98		93	95	97	95	100	103	104					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
46	I	131	130	139	146	147	140	140	143	135	120	115	108
104		100	99	99	104	108	110	108					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
45	I	132	136	139	149	153	148	143	148	140	122	117	114
110		106	102	107	112	115	114	112					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
44	I	131	139	141	150	158	155	146	152	144	125	123	120
116		110	109	116	120	122	121	118					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
43	I	126	139	146	149	161	162	150	157	148	130	130	125
121		112	120	125	129	130	128	123					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
42	I	132	139	148	152	163	168	158	161	151	139	136	130
123		123	130	136	138	136	132	125					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
41	I	137	141	150	158	163	173	165	164	153	147	142	133
125		135	142	145	145	141	134	125					

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	I	143	145	157	161	165	178	172	168	157	156	146	134		
139		148	152	152	149	142	133	123							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	I	153	158	160	169	174	182	179	170	168	163	149	144		
153		159	160	156	149	140	129	117							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	I	161	170	172	178	180	186	186	177	180	169	154	158		
165		167	164	157	147	135	125	117							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	I	165	180	188	184	189	190	200	195	191	173	169	171		
174		171	164	154	148	141	131	121							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	I	178	187	202	206	203	208	219	212	198	181	183	181		
179		172	170	164	156	146	135	125							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	I	188	204	214	226	235	236	269	225	201	198	194	192		
192		187	180	172	161	149	136	124							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	I	191	213	233	246	280	319	309	234	222	215	212	212		
207		198	187	175	162	147	133	119							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	I	203	216	239	261	319	335	272	270	250	235	232	227		
217		204	189	173	158	142	127	115							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
32	I	396	342	249	274	331	301	337	336	290	250	245	235		
220		202	184	166	149	133	123	115							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
31	I	510	448	261	323	358	339	387	390	337	284	251	234		
214		192	172	153	136	129	130	130							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
30	I	509	575	499	503	430	453	499	480	388	318	270	238		
211		185	163	157	151	144	144	142							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
29	I	494	614	695	715	572	609	641	592	441	348	282	242		
212		187	179	171	162	154	149	147							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
28	I	492	628	726	798	819	1016	1214	926	706	462	313	261		
224		199	184	174	165	155	146	143							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
27	I	500	663	702	811	883	1197	1875	1283	905	565	386	318		
263		230	201	180	169	159	152	148							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
26	I	531	674	675	839	981	1194	1455	1204	943	695	551	437		
341		292	250	221	196	184	174	165							

		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	25	I	537	629	614	805	1085	1230	1237	1181	944	756	676	541		
409		I	350	300	259	221	201	185	175							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	24	I	487	562	611	775	1056	1376	1345	1144	963	751	590	498		
396		I	375	354	343	325	297	281	249							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	23	I	392	476	554	653	877	1086	1022	932	874	746	604	500		
404		I	382	383	400	395	360	349	306							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	22	I	376	450	493	586	751	847	775	715	692	646	546	504		
468		I	440	414	404	390	350	343	302							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	21	I	373	421	474	534	633	671	600	607	641	568	461	475		
480		I	456	438	426	407	374	341	298							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	20	I	375	405	432	484	547	557	500	551	588	558	463	433		
437		I	423	418	415	399	375	350	314							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	19	I	354	383	382	441	481	479	432	513	537	524	473	412		
381		I	367	372	377	368	356	339	314							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	18	I	343	352	356	403	428	421	405	486	518	506	475	413		
332		I	309	315	324	324	320	311	296							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	17	I	325	319	332	367	384	375	391	460	490	470	446	391		
319		I	251	250	265	273	277	275	267							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	16	I	302	287	308	335	350	340	382	433	453	437	397	353		
293		I	231	194	210	224	233	236	235							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	15	I	280	264	285	311	327	320	374	406	416	400	352	310		
262		I	211	163	164	180	192	199	203							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	14	I	258	255	265	294	306	318	364	384	385	365	322	269		
231		I	189	150	128	144	157	167	173							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	13	I	237	246	254	277	285	311	350	365	353	331	294	260		
229		I	188	152	122	116	129	139	146							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	12	I	227	235	241	260	272	301	333	345	334	301	269	250		
224		I	189	154	128	102	106	115	122							
		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	11	I	218	223	227	243	264	287	315	324	314	287	247	240		
219		I	188	153	131	108	91	95	102							

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
10	I	209	210	213	233	253	272	295	302	294	270	237	230		
212		185	154	132	112	91	80	86							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
9	I	198	197	200	225	241	255	274	280	272	253	224	219		
204		181	153	132	114	96	78	73							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8	I	187	184	195	215	228	236	252	258	251	235	211	209		
196		176	151	130	115	99	82	69							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
7	I	175	171	189	205	215	219	235	240	233	215	200	198		
187		169	147	126	114	100	85	70							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
6	I	163	165	182	195	201	205	218	222	216	200	189	187		
178		162	142	122	113	101	87	74							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
5	I	152	161	175	184	188	191	201	204	199	185	177	176		
168		154	137	117	110	100	88	76							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
4	I	143	156	167	174	176	176	185	187	182	170	166	165		
158		146	130	112	106	98	88	78							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
3	I	139	150	159	163	164	163	170	171	166	155	155	154		
148		137	123	107	102	96	88	78							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
2	I	135	144	150	153	152	149	155	155	151	141	144	143		
138		128	116	102	98	93	86	78							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
1	I	130	137	142	143	141	137	141	141	137	131	133	132		
127		119	108	96	93	90	84	77							
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40					

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -1

51	I	88	87	86	84	81	79	79	82	83	84	82
	I	+	+	+	+	+	+	+	+	+	+	+
50	I	90	91	89	86	83	81	83	85	85	84	82
	I	+	+	+	+	+	+	+	+	+	+	+
49	I	94	94	92	89	85	84	87	87	86	83	79
	I	+	+	+	+	+	+	+	+	+	+	+
48	I	98	97	95	90	86	88	88	87	84	80	75
	I	+	+	+	+	+	+	+	+	+	+	+
47	I	102	100	96	90	89	89	88	84	80	74	73

	I	+	+	+	+	+	+	+	+	+	+	
46	I	105	101	95	90	90	88	85	80	77	76	74
	I	+	+	+	+	+	+	+	+	+	+	+
45	I	108	102	95	91	89	85	81	80	78	75	72
	I	+	+	+	+	+	+	+	+	+	+	+
44	I	113	106	97	90	85	84	82	80	77	73	70
	I	+	+	+	+	+	+	+	+	+	+	+
43	I	116	108	98	89	86	84	81	78	76	75	73
	I	+	+	+	+	+	+	+	+	+	+	+
42	I	117	108	97	89	86	83	83	83	82	80	77
	I	+	+	+	+	+	+	+	+	+	+	+
41	I	116	105	94	89	91	91	90	88	86	82	79
	I	+	+	+	+	+	+	+	+	+	+	+
40	I	112	100	97	98	98	97	94	91	87	83	78
	I	+	+	+	+	+	+	+	+	+	+	+
39	I	105	105	106	105	103	100	96	92	86	81	77
	I	+	+	+	+	+	+	+	+	+	+	+
38	I	113	113	112	109	105	100	95	89	83	78	75
	I	+	+	+	+	+	+	+	+	+	+	+
37	I	120	118	114	109	103	97	90	84	77	74	72
	I	+	+	+	+	+	+	+	+	+	+	+
36	I	122	117	111	104	97	90	83	76	74	72	72
	I	+	+	+	+	+	+	+	+	+	+	+
35	I	118	111	103	95	91	86	82	77	77	76	75
	I	+	+	+	+	+	+	+	+	+	+	+
34	I	109	105	100	96	91	86	82	81	80	79	78
	I	+	+	+	+	+	+	+	+	+	+	+
33	I	108	103	98	97	95	93	90	86	82	81	79
	I	+	+	+	+	+	+	+	+	+	+	+
32	I	114	114	113	110	107	104	100	95	90	84	81
	I	+	+	+	+	+	+	+	+	+	+	+
31	I	129	128	125	121	117	112	107	101	95	89	83
	I	+	+	+	+	+	+	+	+	+	+	+
30	I	140	137	133	129	123	118	112	105	98	92	87
	I	+	+	+	+	+	+	+	+	+	+	+
29	I	144	140	136	131	125	119	112	106	100	98	97
	I	+	+	+	+	+	+	+	+	+	+	+
28	I	140	136	132	127	122	116	112	110	108	106	103
	I	+	+	+	+	+	+	+	+	+	+	+
27	I	142	135	129	127	124	123	121	118	113	108	105
	I	+	+	+	+	+	+	+	+	+	+	+
26	I	157	151	149	144	141	138	136	131	125	152	170
	I	+	+	+	+	+	+	+	+	+	+	+
25	I	172	172	170	165	156	150	145	140	133	197	222
	I	+	+	+	+	+	+	+	+	+	+	+
24	I	216	217	222	230	231	230	233	254	262	255	233
	I	+	+	+	+	+	+	+	+	+	+	+
23	I	259	258	267	284	291	293	292	290	275	254	232
	I	+	+	+	+	+	+	+	+	+	+	+
22	I	250	269	295	326	325	311	290	277	262	244	223
	I	+	+	+	+	+	+	+	+	+	+	+
21	I	243	267	295	310	307	292	273	253	242	226	208
	I	+	+	+	+	+	+	+	+	+	+	+
20	I	274	269	259	276	276	265	248	228	216	203	188
	I	+	+	+	+	+	+	+	+	+	+	+
19	I	286	275	260	250	246	239	225	206	188	178	167
	I	+	+	+	+	+	+	+	+	+	+	+
18	I	277	269	256	247	229	214	203	188	168	154	145
	I	+	+	+	+	+	+	+	+	+	+	+
17	I	256	254	245	237	223	205	184	169	153	137	126

I	+	+	+	+	+	+	+	+	+	+	+
16 I	230	233	231	224	213	198	179	162	143	128	119
I	+	+	+	+	+	+	+	+	+	+	+
15 I	202	209	210	207	199	186	170	154	137	122	111
I	+	+	+	+	+	+	+	+	+	+	+
14 I	175	183	187	186	181	170	158	144	130	118	105
I	+	+	+	+	+	+	+	+	+	+	+
13 I	149	158	163	165	161	153	144	134	122	111	101
I	+	+	+	+	+	+	+	+	+	+	+
12 I	126	135	141	144	142	136	131	123	113	104	95
I	+	+	+	+	+	+	+	+	+	+	+
11 I	107	115	121	124	124	121	117	111	104	97	89
I	+	+	+	+	+	+	+	+	+	+	+
10 I	90	98	104	107	108	107	104	100	94	89	83
I	+	+	+	+	+	+	+	+	+	+	+
9 I	78	83	89	93	95	94	92	89	85	81	77
I	+	+	+	+	+	+	+	+	+	+	+
8 I	67	72	77	81	82	83	82	79	77	74	71
I	+	+	+	+	+	+	+	+	+	+	+
7 I	61	62	67	70	72	73	72	71	69	67	65
I	+	+	+	+	+	+	+	+	+	+	+
6 I	61	54	58	61	63	64	64	64	63	61	60
I	+	+	+	+	+	+	+	+	+	+	+
5 I	64	53	51	54	56	57	57	57	57	56	55
I	+	+	+	+	+	+	+	+	+	+	+
4 I	67	56	47	48	50	51	52	52	52	51	51
I	+	+	+	+	+	+	+	+	+	+	+
3 I	68	59	49	43	45	46	47	47	47	47	47
I	+	+	+	+	+	+	+	+	+	+	+
2 I	69	61	52	44	40	42	42	43	43	43	43
I	+	+	+	+	+	+	+	+	+	+	+
1 I	70	62	54	46	39	38	39	40	40	40	40
I	+	+	+	+	+	+	+	+	+	+	+

41 42 43 44 45 46 47 48 49 50 51
PM10 1

(Data are processed only in Hours: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24)

1 RANKED 1 HOUR AVERAGE CONCENTRATION VALUES AT EACH DISCRETE RECEPTOR
(YEAR, DAY, START TIME) (ug/m**3)

RECEPTOR	COORDINATES (km)		1 RANK
1	720.197	6058.289	7.8091E+01 (2009,154,2200)
2	720.554	6057.763	4.6488E+01 (2009,155,0000)
3	719.615	6057.709	5.0046E+01 (2009,154,1900)

CALPOST Version 7.2.0

Level 150720

PM10 1

1 RANKED 24 HOUR AVERAGE CONCENTRATION VALUES AT EACH GRIDDED RECEPTOR
(YEAR, DAY, START TIME) (ug/m**3)

(Data are processed only in Hours: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24)

RECEPTOR	COORDINATES (km)		1	RANK
1, 1	717.300	6055.800	1.6323E+00	(2009,118,2300)
1, 2	717.300	6055.900	1.6347E+00	(2009,118,2300)
1, 3	717.300	6056.000	1.6300E+00	(2009,118,2300)
1, 4	717.300	6056.100	1.6189E+00	(2009,118,2300)
1, 5	717.300	6056.200	1.6013E+00	(2009,118,2300)
1, 6	717.300	6056.300	1.5748E+00	(2009,118,2300)
1, 7	717.300	6056.400	1.5362E+00	(2009,118,2300)
1, 8	717.300	6056.500	1.4836E+00	(2009,118,2300)
1, 9	717.300	6056.600	1.4190E+00	(2009,118,2300)
1, 10	717.300	6056.700	1.3440E+00	(2009,118,2300)
1, 11	717.300	6056.800	1.2599E+00	(2009,118,2300)
1, 12	717.300	6056.900	1.1676E+00	(2009,118,2300)
1, 13	717.300	6057.000	1.0688E+00	(2009,118,2300)
1, 14	717.300	6057.100	9.6693E-01	(2009,167,2300)
1, 15	717.300	6057.200	8.9880E-01	(2009,167,2300)
1, 16	717.300	6057.300	8.2243E-01	(2009,167,2300)
1, 17	717.300	6057.400	7.3964E-01	(2009,167,2300)
1, 18	717.300	6057.500	6.5295E-01	(2009,167,2300)
1, 19	717.300	6057.600	5.6634E-01	(2009,167,2300)
1, 20	717.300	6057.700	4.8307E-01	(2009,167,2300)
1, 21	717.300	6057.800	4.8557E-01	(2009,330,2300)
1, 22	717.300	6057.900	5.0007E-01	(2009,330,2300)
1, 23	717.300	6058.000	5.1659E-01	(2009,330,2300)
1, 24	717.300	6058.100	5.3570E-01	(2009,330,2300)
1, 25	717.300	6058.200	5.5704E-01	(2009,330,2300)
1, 26	717.300	6058.300	5.8055E-01	(2009,330,2300)
1, 27	717.300	6058.400	6.0624E-01	(2009,330,2300)
1, 28	717.300	6058.500	6.3414E-01	(2009,330,2300)
1, 29	717.300	6058.600	6.6298E-01	(2009,330,2300)
1, 30	717.300	6058.700	6.9235E-01	(2009,330,2300)
1, 31	717.300	6058.800	7.5295E-01	(2009,251,2300)
1, 32	717.300	6058.900	9.8601E-01	(2009,079,2300)
1, 33	717.300	6059.000	1.1642E+00	(2009,079,2300)
1, 34	717.300	6059.100	1.1627E+00	(2009,079,2300)
1, 35	717.300	6059.200	1.0623E+00	(2009,140,2300)
1, 36	717.300	6059.300	1.2323E+00	(2009,140,2300)
1, 37	717.300	6059.400	1.4453E+00	(2009,090,2300)
1, 38	717.300	6059.500	1.6731E+00	(2009,090,2300)
1, 39	717.300	6059.600	1.8739E+00	(2009,090,2300)
1, 40	717.300	6059.700	2.0332E+00	(2009,090,2300)
1, 41	717.300	6059.800	2.1395E+00	(2009,090,2300)
1, 42	717.300	6059.900	2.1848E+00	(2009,090,2300)
1, 43	717.300	6060.000	2.1658E+00	(2009,090,2300)
1, 44	717.300	6060.100	2.0842E+00	(2009,090,2300)
1, 45	717.300	6060.200	2.0615E+00	(2009,153,2300)
1, 46	717.300	6060.300	2.0727E+00	(2009,153,2300)
1, 47	717.300	6060.400	2.0296E+00	(2009,153,2300)
1, 48	717.300	6060.500	1.9420E+00	(2009,153,2300)
1, 49	717.300	6060.600	1.8210E+00	(2009,153,2300)
1, 50	717.300	6060.700	1.6779E+00	(2009,153,2300)
1, 51	717.300	6060.800	1.5222E+00	(2009,153,2300)
2, 1	717.400	6055.800	1.7559E+00	(2009,118,2300)
2, 2	717.400	6055.900	1.7645E+00	(2009,118,2300)
2, 3	717.400	6056.000	1.7683E+00	(2009,118,2300)
2, 4	717.400	6056.100	1.7665E+00	(2009,118,2300)
2, 5	717.400	6056.200	1.7560E+00	(2009,118,2300)

2, 6	717.400	6056.300	1.7345E+00	(2009,118,2300)
2, 7	717.400	6056.400	1.6982E+00	(2009,118,2300)
2, 8	717.400	6056.500	1.6470E+00	(2009,118,2300)
2, 9	717.400	6056.600	1.5809E+00	(2009,118,2300)
2, 10	717.400	6056.700	1.5012E+00	(2009,118,2300)
2, 11	717.400	6056.800	1.4093E+00	(2009,118,2300)
2, 12	717.400	6056.900	1.3059E+00	(2009,118,2300)
2, 13	717.400	6057.000	1.1927E+00	(2009,118,2300)
2, 14	717.400	6057.100	1.0740E+00	(2009,167,2300)
2, 15	717.400	6057.200	1.0074E+00	(2009,167,2300)
2, 16	717.400	6057.300	9.3048E-01	(2009,167,2300)
2, 17	717.400	6057.400	8.4438E-01	(2009,167,2300)
2, 18	717.400	6057.500	7.5090E-01	(2009,167,2300)
2, 19	717.400	6057.600	6.5514E-01	(2009,167,2300)
2, 20	717.400	6057.700	5.6092E-01	(2009,167,2300)
2, 21	717.400	6057.800	5.0574E-01	(2009,330,2300)
2, 22	717.400	6057.900	5.2000E-01	(2009,330,2300)
2, 23	717.400	6058.000	5.3714E-01	(2009,330,2300)
2, 24	717.400	6058.100	5.5678E-01	(2009,330,2300)
2, 25	717.400	6058.200	5.7977E-01	(2009,330,2300)
2, 26	717.400	6058.300	6.0573E-01	(2009,330,2300)
2, 27	717.400	6058.400	6.3453E-01	(2009,330,2300)
2, 28	717.400	6058.500	6.6536E-01	(2009,330,2300)
2, 29	717.400	6058.600	6.9763E-01	(2009,330,2300)
2, 30	717.400	6058.700	7.3108E-01	(2009,330,2300)
2, 31	717.400	6058.800	7.9486E-01	(2009,251,2300)
2, 32	717.400	6058.900	1.0780E+00	(2009,079,2300)
2, 33	717.400	6059.000	1.4083E+00	(2009,079,2300)
2, 34	717.400	6059.100	1.3947E+00	(2009,079,2300)
2, 35	717.400	6059.200	1.1444E+00	(2009,140,2300)
2, 36	717.400	6059.300	1.3330E+00	(2009,090,2300)
2, 37	717.400	6059.400	1.5859E+00	(2009,090,2300)
2, 38	717.400	6059.500	1.8197E+00	(2009,090,2300)
2, 39	717.400	6059.600	2.0176E+00	(2009,090,2300)
2, 40	717.400	6059.700	2.1640E+00	(2009,090,2300)
2, 41	717.400	6059.800	2.2478E+00	(2009,090,2300)
2, 42	717.400	6059.900	2.2626E+00	(2009,090,2300)
2, 43	717.400	6060.000	2.2078E+00	(2009,090,2300)
2, 44	717.400	6060.100	2.0994E+00	(2009,153,2300)
2, 45	717.400	6060.200	2.1427E+00	(2009,153,2300)
2, 46	717.400	6060.300	2.1237E+00	(2009,153,2300)
2, 47	717.400	6060.400	2.0518E+00	(2009,153,2300)
2, 48	717.400	6060.500	1.9384E+00	(2009,153,2300)
2, 49	717.400	6060.600	1.7960E+00	(2009,153,2300)
2, 50	717.400	6060.700	1.6358E+00	(2009,153,2300)
2, 51	717.400	6060.800	1.5665E+00	(2009,311,2300)
3, 1	717.500	6055.800	1.8878E+00	(2009,118,2300)
3, 2	717.500	6055.900	1.9075E+00	(2009,118,2300)
3, 3	717.500	6056.000	1.9235E+00	(2009,118,2300)
3, 4	717.500	6056.100	1.9312E+00	(2009,118,2300)
3, 5	717.500	6056.200	1.9297E+00	(2009,118,2300)
3, 6	717.500	6056.300	1.9162E+00	(2009,118,2300)
3, 7	717.500	6056.400	1.8867E+00	(2009,118,2300)
3, 8	717.500	6056.500	1.8385E+00	(2009,118,2300)
3, 9	717.500	6056.600	1.7719E+00	(2009,118,2300)
3, 10	717.500	6056.700	1.6887E+00	(2009,118,2300)
3, 11	717.500	6056.800	1.5893E+00	(2009,118,2300)
3, 12	717.500	6056.900	1.4739E+00	(2009,118,2300)
3, 13	717.500	6057.000	1.3441E+00	(2009,118,2300)
3, 14	717.500	6057.100	1.2059E+00	(2009,118,2300)

3, 15	717.500	6057.200	1.1301E+00	(2009,167,2300)
3, 16	717.500	6057.300	1.0531E+00	(2009,167,2300)
3, 17	717.500	6057.400	9.6409E-01	(2009,167,2300)
3, 18	717.500	6057.500	8.6593E-01	(2009,167,2300)
3, 19	717.500	6057.600	7.6185E-01	(2009,167,2300)
3, 20	717.500	6057.700	6.5639E-01	(2009,167,2300)
3, 21	717.500	6057.800	5.5410E-01	(2009,167,2300)
3, 22	717.500	6057.900	5.4222E-01	(2009,330,2300)
3, 23	717.500	6058.000	5.5953E-01	(2009,330,2300)
3, 24	717.500	6058.100	5.8050E-01	(2009,330,2300)
3, 25	717.500	6058.200	6.0514E-01	(2009,330,2300)
3, 26	717.500	6058.300	6.3349E-01	(2009,330,2300)
3, 27	717.500	6058.400	6.6497E-01	(2009,330,2300)
3, 28	717.500	6058.500	6.9971E-01	(2009,330,2300)
3, 29	717.500	6058.600	7.3678E-01	(2009,330,2300)
3, 30	717.500	6058.700	7.7504E-01	(2009,330,2300)
3, 31	717.500	6058.800	8.5761E-01	(2009,079,2300)
3, 32	717.500	6058.900	1.1819E+00	(2009,079,2300)
3, 33	717.500	6059.000	1.5535E+00	(2009,079,2300)
3, 34	717.500	6059.100	1.6548E+00	(2009,079,2300)
3, 35	717.500	6059.200	1.2351E+00	(2009,140,2300)
3, 36	717.500	6059.300	1.4766E+00	(2009,090,2300)
3, 37	717.500	6059.400	1.7425E+00	(2009,090,2300)
3, 38	717.500	6059.500	1.9796E+00	(2009,090,2300)
3, 39	717.500	6059.600	2.1696E+00	(2009,090,2300)
3, 40	717.500	6059.700	2.2975E+00	(2009,090,2300)
3, 41	717.500	6059.800	2.3525E+00	(2009,090,2300)
3, 42	717.500	6059.900	2.3307E+00	(2009,090,2300)
3, 43	717.500	6060.000	2.2344E+00	(2009,090,2300)
3, 44	717.500	6060.100	2.2023E+00	(2009,153,2300)
3, 45	717.500	6060.200	2.2134E+00	(2009,153,2300)
3, 46	717.500	6060.300	2.1622E+00	(2009,153,2300)
3, 47	717.500	6060.400	2.0601E+00	(2009,153,2300)
3, 48	717.500	6060.500	1.9208E+00	(2009,153,2300)
3, 49	717.500	6060.600	1.7575E+00	(2009,153,2300)
3, 50	717.500	6060.700	1.6111E+00	(2009,311,2300)
3, 51	717.500	6060.800	1.6077E+00	(2009,311,2300)
4, 1	717.600	6055.800	2.0304E+00	(2009,118,2300)
4, 2	717.600	6055.900	2.0647E+00	(2009,118,2300)
4, 3	717.600	6056.000	2.0930E+00	(2009,118,2300)
4, 4	717.600	6056.100	2.1127E+00	(2009,118,2300)
4, 5	717.600	6056.200	2.1240E+00	(2009,118,2300)
4, 6	717.600	6056.300	2.1233E+00	(2009,118,2300)
4, 7	717.600	6056.400	2.1039E+00	(2009,118,2300)
4, 8	717.600	6056.500	2.0613E+00	(2009,118,2300)
4, 9	717.600	6056.600	1.9967E+00	(2009,118,2300)
4, 10	717.600	6056.700	1.9121E+00	(2009,118,2300)
4, 11	717.600	6056.800	1.8055E+00	(2009,118,2300)
4, 12	717.600	6056.900	1.6769E+00	(2009,118,2300)
4, 13	717.600	6057.000	1.5287E+00	(2009,118,2300)
4, 14	717.600	6057.100	1.3703E+00	(2009,118,2300)
4, 15	717.600	6057.200	1.2686E+00	(2009,167,2300)
4, 16	717.600	6057.300	1.1929E+00	(2009,167,2300)
4, 17	717.600	6057.400	1.1026E+00	(2009,167,2300)
4, 18	717.600	6057.500	1.0001E+00	(2009,167,2300)
4, 19	717.600	6057.600	8.8818E-01	(2009,167,2300)
4, 20	717.600	6057.700	7.7185E-01	(2009,167,2300)
4, 21	717.600	6057.800	6.5608E-01	(2009,167,2300)
4, 22	717.600	6057.900	5.6743E-01	(2009,330,2300)
4, 23	717.600	6058.000	5.8490E-01	(2009,330,2300)

4, 24	717.600	6058.100	6.0693E-01	(2009,330,2300)
4, 25	717.600	6058.200	6.3328E-01	(2009,330,2300)
4, 26	717.600	6058.300	6.6397E-01	(2009,330,2300)
4, 27	717.600	6058.400	6.9929E-01	(2009,330,2300)
4, 28	717.600	6058.500	7.3839E-01	(2009,330,2300)
4, 29	717.600	6058.600	7.8030E-01	(2009,330,2300)
4, 30	717.600	6058.700	8.2464E-01	(2009,330,2300)
4, 31	717.600	6058.800	9.3909E-01	(2009,079,2300)
4, 32	717.600	6058.900	1.2985E+00	(2009,079,2300)
4, 33	717.600	6059.000	1.7109E+00	(2009,079,2300)
4, 34	717.600	6059.100	1.9018E+00	(2009,079,2300)
4, 35	717.600	6059.200	1.3452E+00	(2009,090,2300)
4, 36	717.600	6059.300	1.6394E+00	(2009,090,2300)
4, 37	717.600	6059.400	1.9161E+00	(2009,090,2300)
4, 38	717.600	6059.500	2.1532E+00	(2009,090,2300)
4, 39	717.600	6059.600	2.3300E+00	(2009,090,2300)
4, 40	717.600	6059.700	2.4315E+00	(2009,090,2300)
4, 41	717.600	6059.800	2.4499E+00	(2009,090,2300)
4, 42	717.600	6059.900	2.3843E+00	(2009,090,2300)
4, 43	717.600	6060.000	2.2501E+00	(2009,153,2300)
4, 44	717.600	6060.100	2.2966E+00	(2009,153,2300)
4, 45	717.600	6060.200	2.2717E+00	(2009,153,2300)
4, 46	717.600	6060.300	2.1857E+00	(2009,153,2300)
4, 47	717.600	6060.400	2.0530E+00	(2009,153,2300)
4, 48	717.600	6060.500	1.8885E+00	(2009,153,2300)
4, 49	717.600	6060.600	1.7052E+00	(2009,153,2300)
4, 50	717.600	6060.700	1.6636E+00	(2009,311,2300)
4, 51	717.600	6060.800	1.7119E+00	(2009,138,2300)
5, 1	717.700	6055.800	2.1830E+00	(2009,118,2300)
5, 2	717.700	6055.900	2.2325E+00	(2009,118,2300)
5, 3	717.700	6056.000	2.2746E+00	(2009,118,2300)
5, 4	717.700	6056.100	2.3121E+00	(2009,118,2300)
5, 5	717.700	6056.200	2.3413E+00	(2009,118,2300)
5, 6	717.700	6056.300	2.3566E+00	(2009,118,2300)
5, 7	717.700	6056.400	2.3500E+00	(2009,118,2300)
5, 8	717.700	6056.500	2.3183E+00	(2009,118,2300)
5, 9	717.700	6056.600	2.2604E+00	(2009,118,2300)
5, 10	717.700	6056.700	2.1754E+00	(2009,118,2300)
5, 11	717.700	6056.800	2.0618E+00	(2009,118,2300)
5, 12	717.700	6056.900	1.9204E+00	(2009,118,2300)
5, 13	717.700	6057.000	1.7550E+00	(2009,118,2300)
5, 14	717.700	6057.100	1.5755E+00	(2009,118,2300)
5, 15	717.700	6057.200	1.4261E+00	(2009,167,2300)
5, 16	717.700	6057.300	1.3533E+00	(2009,167,2300)
5, 17	717.700	6057.400	1.2630E+00	(2009,167,2300)
5, 18	717.700	6057.500	1.1562E+00	(2009,167,2300)
5, 19	717.700	6057.600	1.0372E+00	(2009,167,2300)
5, 20	717.700	6057.700	9.1019E-01	(2009,167,2300)
5, 21	717.700	6057.800	7.7978E-01	(2009,167,2300)
5, 22	717.700	6057.900	6.5134E-01	(2009,167,2300)
5, 23	717.700	6058.000	6.1483E-01	(2009,330,2300)
5, 24	717.700	6058.100	6.3686E-01	(2009,330,2300)
5, 25	717.700	6058.200	6.6485E-01	(2009,330,2300)
5, 26	717.700	6058.300	6.9848E-01	(2009,330,2300)
5, 27	717.700	6058.400	7.3732E-01	(2009,330,2300)
5, 28	717.700	6058.500	7.8134E-01	(2009,330,2300)
5, 29	717.700	6058.600	8.3009E-01	(2009,330,2300)
5, 30	717.700	6058.700	8.8093E-01	(2009,330,2300)
5, 31	717.700	6058.800	1.0315E+00	(2009,079,2300)
5, 32	717.700	6058.900	1.4315E+00	(2009,079,2300)

5, 33	717.700	6059.000	1.8879E+00	(2009,079,2300)
5, 34	717.700	6059.100	2.1824E+00	(2009,090,2300)
5, 35	717.700	6059.200	1.5067E+00	(2009,090,2300)
5, 36	717.700	6059.300	1.8211E+00	(2009,090,2300)
5, 37	717.700	6059.400	2.1070E+00	(2009,090,2300)
5, 38	717.700	6059.500	2.3384E+00	(2009,090,2300)
5, 39	717.700	6059.600	2.4950E+00	(2009,090,2300)
5, 40	717.700	6059.700	2.5624E+00	(2009,090,2300)
5, 41	717.700	6059.800	2.5357E+00	(2009,090,2300)
5, 42	717.700	6059.900	2.4186E+00	(2009,090,2300)
5, 43	717.700	6060.000	2.3701E+00	(2009,153,2300)
5, 44	717.700	6060.100	2.3781E+00	(2009,153,2300)
5, 45	717.700	6060.200	2.3142E+00	(2009,153,2300)
5, 46	717.700	6060.300	2.1922E+00	(2009,153,2300)
5, 47	717.700	6060.400	2.0284E+00	(2009,153,2300)
5, 48	717.700	6060.500	1.8392E+00	(2009,153,2300)
5, 49	717.700	6060.600	1.7225E+00	(2009,311,2300)
5, 50	717.700	6060.700	1.7481E+00	(2009,138,2300)
5, 51	717.700	6060.800	1.9098E+00	(2009,138,2300)
6, 1	717.800	6055.800	2.3420E+00	(2009,118,2300)
6, 2	717.800	6055.900	2.4076E+00	(2009,118,2300)
6, 3	717.800	6056.000	2.4705E+00	(2009,118,2300)
6, 4	717.800	6056.100	2.5303E+00	(2009,118,2300)
6, 5	717.800	6056.200	2.5783E+00	(2009,118,2300)
6, 6	717.800	6056.300	2.6138E+00	(2009,118,2300)
6, 7	717.800	6056.400	2.6270E+00	(2009,118,2300)
6, 8	717.800	6056.500	2.6100E+00	(2009,118,2300)
6, 9	717.800	6056.600	2.5614E+00	(2009,118,2300)
6, 10	717.800	6056.700	2.4801E+00	(2009,118,2300)
6, 11	717.800	6056.800	2.3639E+00	(2009,118,2300)
6, 12	717.800	6056.900	2.2134E+00	(2009,118,2300)
6, 13	717.800	6057.000	2.0313E+00	(2009,118,2300)
6, 14	717.800	6057.100	1.8293E+00	(2009,118,2300)
6, 15	717.800	6057.200	1.6197E+00	(2009,118,2300)
6, 16	717.800	6057.300	1.5361E+00	(2009,167,2300)
6, 17	717.800	6057.400	1.4471E+00	(2009,167,2300)
6, 18	717.800	6057.500	1.3385E+00	(2009,167,2300)
6, 19	717.800	6057.600	1.2131E+00	(2009,167,2300)
6, 20	717.800	6057.700	1.0761E+00	(2009,167,2300)
6, 21	717.800	6057.800	9.3036E-01	(2009,167,2300)
6, 22	717.800	6057.900	7.8351E-01	(2009,167,2300)
6, 23	717.800	6058.000	6.4991E-01	(2009,330,2300)
6, 24	717.800	6058.100	6.7208E-01	(2009,330,2300)
6, 25	717.800	6058.200	7.0121E-01	(2009,330,2300)
6, 26	717.800	6058.300	7.3752E-01	(2009,330,2300)
6, 27	717.800	6058.400	7.8040E-01	(2009,330,2300)
6, 28	717.800	6058.500	8.3090E-01	(2009,330,2300)
6, 29	717.800	6058.600	8.8660E-01	(2009,330,2300)
6, 30	717.800	6058.700	9.4613E-01	(2009,330,2300)
6, 31	717.800	6058.800	1.1366E+00	(2009,079,2300)
6, 32	717.800	6058.900	1.5816E+00	(2009,079,2300)
6, 33	717.800	6059.000	2.0868E+00	(2009,079,2300)
6, 34	717.800	6059.100	2.5344E+00	(2009,090,2300)
6, 35	717.800	6059.200	1.6921E+00	(2009,090,2300)
6, 36	717.800	6059.300	2.0264E+00	(2009,090,2300)
6, 37	717.800	6059.400	2.3166E+00	(2009,090,2300)
6, 38	717.800	6059.500	2.5350E+00	(2009,090,2300)
6, 39	717.800	6059.600	2.6611E+00	(2009,090,2300)
6, 40	717.800	6059.700	2.6839E+00	(2009,090,2300)
6, 41	717.800	6059.800	2.6028E+00	(2009,090,2300)

6, 42	717.800	6059.900	2.4312E+00	(2009,153,2300)
6, 43	717.800	6060.000	2.4792E+00	(2009,153,2300)
6, 44	717.800	6060.100	2.4437E+00	(2009,153,2300)
6, 45	717.800	6060.200	2.3376E+00	(2009,153,2300)
6, 46	717.800	6060.300	2.1785E+00	(2009,153,2300)
6, 47	717.800	6060.400	1.9849E+00	(2009,153,2300)
6, 48	717.800	6060.500	1.7853E+00	(2009,311,2300)
6, 49	717.800	6060.600	1.7884E+00	(2009,138,2300)
6, 50	717.800	6060.700	1.9641E+00	(2009,138,2300)
6, 51	717.800	6060.800	2.0750E+00	(2009,138,2300)
7, 1	717.900	6055.800	2.5044E+00	(2009,118,2300)
7, 2	717.900	6055.900	2.5916E+00	(2009,118,2300)
7, 3	717.900	6056.000	2.6788E+00	(2009,118,2300)
7, 4	717.900	6056.100	2.7604E+00	(2009,118,2300)
7, 5	717.900	6056.200	2.8328E+00	(2009,118,2300)
7, 6	717.900	6056.300	2.8950E+00	(2009,118,2300)
7, 7	717.900	6056.400	2.9326E+00	(2009,118,2300)
7, 8	717.900	6056.500	2.9335E+00	(2009,118,2300)
7, 9	717.900	6056.600	2.8993E+00	(2009,118,2300)
7, 10	717.900	6056.700	2.8287E+00	(2009,118,2300)
7, 11	717.900	6056.800	2.7161E+00	(2009,118,2300)
7, 12	717.900	6056.900	2.5603E+00	(2009,118,2300)
7, 13	717.900	6057.000	2.3655E+00	(2009,118,2300)
7, 14	717.900	6057.100	2.1426E+00	(2009,118,2300)
7, 15	717.900	6057.200	1.9037E+00	(2009,118,2300)
7, 16	717.900	6057.300	1.7422E+00	(2009,167,2300)
7, 17	717.900	6057.400	1.6578E+00	(2009,167,2300)
7, 18	717.900	6057.500	1.5492E+00	(2009,167,2300)
7, 19	717.900	6057.600	1.4194E+00	(2009,167,2300)
7, 20	717.900	6057.700	1.2714E+00	(2009,167,2300)
7, 21	717.900	6057.800	1.1102E+00	(2009,167,2300)
7, 22	717.900	6057.900	9.4499E-01	(2009,167,2300)
7, 23	717.900	6058.000	7.8302E-01	(2009,167,2300)
7, 24	717.900	6058.100	7.1457E-01	(2009,330,2300)
7, 25	717.900	6058.200	7.4394E-01	(2009,330,2300)
7, 26	717.900	6058.300	7.8184E-01	(2009,330,2300)
7, 27	717.900	6058.400	8.3003E-01	(2009,330,2300)
7, 28	717.900	6058.500	8.8642E-01	(2009,330,2300)
7, 29	717.900	6058.600	9.5054E-01	(2009,330,2300)
7, 30	717.900	6058.700	1.0208E+00	(2009,330,2300)
7, 31	717.900	6058.800	1.2547E+00	(2009,079,2300)
7, 32	717.900	6058.900	1.7519E+00	(2009,079,2300)
7, 33	717.900	6059.000	2.3330E+00	(2009,090,2300)
7, 34	717.900	6059.100	2.9480E+00	(2009,090,2300)
7, 35	717.900	6059.200	1.9028E+00	(2009,090,2300)
7, 36	717.900	6059.300	2.2543E+00	(2009,090,2300)
7, 37	717.900	6059.400	2.5431E+00	(2009,090,2300)
7, 38	717.900	6059.500	2.7395E+00	(2009,090,2300)
7, 39	717.900	6059.600	2.8240E+00	(2009,090,2300)
7, 40	717.900	6059.700	2.7903E+00	(2009,090,2300)
7, 41	717.900	6059.800	2.6446E+00	(2009,090,2300)
7, 42	717.900	6059.900	2.5705E+00	(2009,153,2300)
7, 43	717.900	6060.000	2.5718E+00	(2009,153,2300)
7, 44	717.900	6060.100	2.4888E+00	(2009,153,2300)
7, 45	717.900	6060.200	2.3389E+00	(2009,153,2300)
7, 46	717.900	6060.300	2.1429E+00	(2009,153,2300)
7, 47	717.900	6060.400	1.9204E+00	(2009,153,2300)
7, 48	717.900	6060.500	1.8417E+00	(2009,311,2300)
7, 49	717.900	6060.600	2.0248E+00	(2009,138,2300)
7, 50	717.900	6060.700	2.1476E+00	(2009,138,2300)

7, 51	717.900	6060.800	2.1865E+00	(2009,138,2300)
8, 1	718.000	6055.800	2.6686E+00	(2009,118,2300)
8, 2	718.000	6055.900	2.7796E+00	(2009,118,2300)
8, 3	718.000	6056.000	2.8913E+00	(2009,118,2300)
8, 4	718.000	6056.100	2.9981E+00	(2009,118,2300)
8, 5	718.000	6056.200	3.1021E+00	(2009,118,2300)
8, 6	718.000	6056.300	3.1953E+00	(2009,118,2300)
8, 7	718.000	6056.400	3.2571E+00	(2009,118,2300)
8, 8	718.000	6056.500	3.2821E+00	(2009,118,2300)
8, 9	718.000	6056.600	3.2731E+00	(2009,118,2300)
8, 10	718.000	6056.700	3.2213E+00	(2009,118,2300)
8, 11	718.000	6056.800	3.1189E+00	(2009,118,2300)
8, 12	718.000	6056.900	2.9650E+00	(2009,118,2300)
8, 13	718.000	6057.000	2.7626E+00	(2009,118,2300)
8, 14	718.000	6057.100	2.5211E+00	(2009,118,2300)
8, 15	718.000	6057.200	2.2518E+00	(2009,118,2300)
8, 16	718.000	6057.300	1.9713E+00	(2009,167,2300)
8, 17	718.000	6057.400	1.8947E+00	(2009,167,2300)
8, 18	718.000	6057.500	1.7888E+00	(2009,167,2300)
8, 19	718.000	6057.600	1.6564E+00	(2009,167,2300)
8, 20	718.000	6057.700	1.5003E+00	(2009,167,2300)
8, 21	718.000	6057.800	1.3260E+00	(2009,167,2300)
8, 22	718.000	6057.900	1.1429E+00	(2009,167,2300)
8, 23	718.000	6058.000	9.5685E-01	(2009,167,2300)
8, 24	718.000	6058.100	7.7697E-01	(2009,167,2300)
8, 25	718.000	6058.200	7.9406E-01	(2009,330,2300)
8, 26	718.000	6058.300	8.3470E-01	(2009,330,2300)
8, 27	718.000	6058.400	8.8669E-01	(2009,330,2300)
8, 28	718.000	6058.500	9.5069E-01	(2009,330,2300)
8, 29	718.000	6058.600	1.0253E+00	(2009,330,2300)
8, 30	718.000	6058.700	1.1072E+00	(2009,330,2300)
8, 31	718.000	6058.800	1.3896E+00	(2009,079,2300)
8, 32	718.000	6058.900	1.9465E+00	(2009,079,2300)
8, 33	718.000	6059.000	2.6866E+00	(2009,090,2300)
8, 34	718.000	6059.100	3.5530E+00	(2009,090,2300)
8, 35	718.000	6059.200	2.2036E+00	(2009,090,2300)
8, 36	718.000	6059.300	2.5435E+00	(2009,090,2300)
8, 37	718.000	6059.400	2.7845E+00	(2009,090,2300)
8, 38	718.000	6059.500	2.9465E+00	(2009,090,2300)
8, 39	718.000	6059.600	2.9757E+00	(2009,090,2300)
8, 40	718.000	6059.700	2.8725E+00	(2009,090,2300)
8, 41	718.000	6059.800	2.6525E+00	(2009,090,2300)
8, 42	718.000	6059.900	2.6948E+00	(2009,153,2300)
8, 43	718.000	6060.000	2.6431E+00	(2009,153,2300)
8, 44	718.000	6060.100	2.5089E+00	(2009,153,2300)
8, 45	718.000	6060.200	2.3145E+00	(2009,153,2300)
8, 46	718.000	6060.300	2.0828E+00	(2009,153,2300)
8, 47	718.000	6060.400	1.9242E+00	(2009,311,2300)
8, 48	718.000	6060.500	2.0928E+00	(2009,138,2300)
8, 49	718.000	6060.600	2.2273E+00	(2009,138,2300)
8, 50	718.000	6060.700	2.2731E+00	(2009,138,2300)
8, 51	718.000	6060.800	2.2255E+00	(2009,138,2300)
9, 1	718.100	6055.800	2.8289E+00	(2009,118,2300)
9, 2	718.100	6055.900	2.9644E+00	(2009,118,2300)
9, 3	718.100	6056.000	3.1021E+00	(2009,118,2300)
9, 4	718.100	6056.100	3.2399E+00	(2009,118,2300)
9, 5	718.100	6056.200	3.3792E+00	(2009,118,2300)
9, 6	718.100	6056.300	3.5010E+00	(2009,118,2300)
9, 7	718.100	6056.400	3.5915E+00	(2009,118,2300)
9, 8	718.100	6056.500	3.6538E+00	(2009,118,2300)

9, 9	718.100	6056.600	3.6787E+00	(2009,118,2300)
9, 10	718.100	6056.700	3.6510E+00	(2009,118,2300)
9, 11	718.100	6056.800	3.5657E+00	(2009,118,2300)
9, 12	718.100	6056.900	3.4221E+00	(2009,118,2300)
9, 13	718.100	6057.000	3.2204E+00	(2009,118,2300)
9, 14	718.100	6057.100	2.9660E+00	(2009,118,2300)
9, 15	718.100	6057.200	2.6688E+00	(2009,118,2300)
9, 16	718.100	6057.300	2.3452E+00	(2009,118,2300)
9, 17	718.100	6057.400	2.1546E+00	(2009,167,2300)
9, 18	718.100	6057.500	2.0562E+00	(2009,167,2300)
9, 19	718.100	6057.600	1.9260E+00	(2009,167,2300)
9, 20	718.100	6057.700	1.7662E+00	(2009,167,2300)
9, 21	718.100	6057.800	1.5806E+00	(2009,167,2300)
9, 22	718.100	6057.900	1.3791E+00	(2009,167,2300)
9, 23	718.100	6058.000	1.1689E+00	(2009,167,2300)
9, 24	718.100	6058.100	9.5931E-01	(2009,167,2300)
9, 25	718.100	6058.200	8.5546E-01	(2009,330,2300)
9, 26	718.100	6058.300	8.9702E-01	(2009,330,2300)
9, 27	718.100	6058.400	9.5336E-01	(2009,330,2300)
9, 28	718.100	6058.500	1.0260E+00	(2009,330,2300)
9, 29	718.100	6058.600	1.1115E+00	(2009,330,2300)
9, 30	718.100	6058.700	1.2075E+00	(2009,330,2300)
9, 31	718.100	6058.800	1.5432E+00	(2009,079,2300)
9, 32	718.100	6058.900	2.2131E+00	(2009,090,2300)
9, 33	718.100	6059.000	3.1006E+00	(2009,090,2300)
9, 34	718.100	6059.100	4.1104E+00	(2009,090,2300)
9, 35	718.100	6059.200	2.5554E+00	(2009,090,2300)
9, 36	718.100	6059.300	2.8680E+00	(2009,090,2300)
9, 37	718.100	6059.400	3.0387E+00	(2009,090,2300)
9, 38	718.100	6059.500	3.1499E+00	(2009,090,2300)
9, 39	718.100	6059.600	3.1073E+00	(2009,090,2300)
9, 40	718.100	6059.700	2.9207E+00	(2009,090,2300)
9, 41	718.100	6059.800	2.8096E+00	(2009,153,2300)
9, 42	718.100	6059.900	2.7979E+00	(2009,153,2300)
9, 43	718.100	6060.000	2.6871E+00	(2009,153,2300)
9, 44	718.100	6060.100	2.4998E+00	(2009,153,2300)
9, 45	718.100	6060.200	2.2610E+00	(2009,153,2300)
9, 46	718.100	6060.300	2.0161E+00	(2009,311,2300)
9, 47	718.100	6060.400	2.1694E+00	(2009,138,2300)
9, 48	718.100	6060.500	2.3165E+00	(2009,138,2300)
9, 49	718.100	6060.600	2.3679E+00	(2009,138,2300)
9, 50	718.100	6060.700	2.3183E+00	(2009,138,2300)
9, 51	718.100	6060.800	2.1792E+00	(2009,138,2300)
10, 1	718.200	6055.800	2.9796E+00	(2009,118,2300)
10, 2	718.200	6055.900	3.1414E+00	(2009,118,2300)
10, 3	718.200	6056.000	3.3073E+00	(2009,118,2300)
10, 4	718.200	6056.100	3.4771E+00	(2009,118,2300)
10, 5	718.200	6056.200	3.6488E+00	(2009,118,2300)
10, 6	718.200	6056.300	3.8018E+00	(2009,118,2300)
10, 7	718.200	6056.400	3.9342E+00	(2009,118,2300)
10, 8	718.200	6056.500	4.0411E+00	(2009,118,2300)
10, 9	718.200	6056.600	4.0993E+00	(2009,118,2300)
10, 10	718.200	6056.700	4.0994E+00	(2009,118,2300)
10, 11	718.200	6056.800	4.0423E+00	(2009,118,2300)
10, 12	718.200	6056.900	3.9209E+00	(2009,118,2300)
10, 13	718.200	6057.000	3.7317E+00	(2009,118,2300)
10, 14	718.200	6057.100	3.4730E+00	(2009,118,2300)
10, 15	718.200	6057.200	3.1546E+00	(2009,118,2300)
10, 16	718.200	6057.300	2.7960E+00	(2009,118,2300)
10, 17	718.200	6057.400	2.4301E+00	(2009,167,2300)

10, 18	718.200	6057.500	2.3472E+00	(2009,167,2300)
10, 19	718.200	6057.600	2.2273E+00	(2009,167,2300)
10, 20	718.200	6057.700	2.0680E+00	(2009,167,2300)
10, 21	718.200	6057.800	1.8765E+00	(2009,167,2300)
10, 22	718.200	6057.900	1.6604E+00	(2009,167,2300)
10, 23	718.200	6058.000	1.4275E+00	(2009,167,2300)
10, 24	718.200	6058.100	1.1890E+00	(2009,167,2300)
10, 25	718.200	6058.200	9.5552E-01	(2009,167,2300)
10, 26	718.200	6058.300	9.7186E-01	(2009,330,2300)
10, 27	718.200	6058.400	1.0329E+00	(2009,330,2300)
10, 28	718.200	6058.500	1.1125E+00	(2009,330,2300)
10, 29	718.200	6058.600	1.2108E+00	(2009,330,2300)
10, 30	718.200	6058.700	1.3211E+00	(2009,330,2300)
10, 31	718.200	6058.800	1.7477E+00	(2009,090,2300)
10, 32	718.200	6058.900	2.5703E+00	(2009,090,2300)
10, 33	718.200	6059.000	3.5903E+00	(2009,090,2300)
10, 34	718.200	6059.100	4.7231E+00	(2009,090,2300)
10, 35	718.200	6059.200	2.7946E+00	(2009,090,2300)
10, 36	718.200	6059.300	3.1298E+00	(2009,090,2300)
10, 37	718.200	6059.400	3.3003E+00	(2009,090,2300)
10, 38	718.200	6059.500	3.3415E+00	(2009,090,2300)
10, 39	718.200	6059.600	3.2071E+00	(2009,090,2300)
10, 40	718.200	6059.700	2.9237E+00	(2009,090,2300)
10, 41	718.200	6059.800	2.9497E+00	(2009,153,2300)
10, 42	718.200	6059.900	2.8727E+00	(2009,153,2300)
10, 43	718.200	6060.000	2.6984E+00	(2009,153,2300)
10, 44	718.200	6060.100	2.4561E+00	(2009,153,2300)
10, 45	718.200	6060.200	2.1755E+00	(2009,153,2300)
10, 46	718.200	6060.300	2.2559E+00	(2009,138,2300)
10, 47	718.200	6060.400	2.4162E+00	(2009,138,2300)
10, 48	718.200	6060.500	2.4718E+00	(2009,138,2300)
10, 49	718.200	6060.600	2.4189E+00	(2009,138,2300)
10, 50	718.200	6060.700	2.2695E+00	(2009,138,2300)
10, 51	718.200	6060.800	2.0476E+00	(2009,138,2300)
11, 1	718.300	6055.800	3.1204E+00	(2009,118,2300)
11, 2	718.300	6055.900	3.3080E+00	(2009,118,2300)
11, 3	718.300	6056.000	3.4989E+00	(2009,118,2300)
11, 4	718.300	6056.100	3.6983E+00	(2009,118,2300)
11, 5	718.300	6056.200	3.9019E+00	(2009,118,2300)
11, 6	718.300	6056.300	4.0942E+00	(2009,118,2300)
11, 7	718.300	6056.400	4.2731E+00	(2009,118,2300)
11, 8	718.300	6056.500	4.4172E+00	(2009,118,2300)
11, 9	718.300	6056.600	4.5086E+00	(2009,118,2300)
11, 10	718.300	6056.700	4.5474E+00	(2009,118,2300)
11, 11	718.300	6056.800	4.5299E+00	(2009,118,2300)
11, 12	718.300	6056.900	4.4407E+00	(2009,118,2300)
11, 13	718.300	6057.000	4.2767E+00	(2009,118,2300)
11, 14	718.300	6057.100	4.0261E+00	(2009,118,2300)
11, 15	718.300	6057.200	3.6987E+00	(2009,118,2300)
11, 16	718.300	6057.300	3.3158E+00	(2009,118,2300)
11, 17	718.300	6057.400	2.8901E+00	(2009,118,2300)
11, 18	718.300	6057.500	2.6541E+00	(2009,167,2300)
11, 19	718.300	6057.600	2.5527E+00	(2009,167,2300)
11, 20	718.300	6057.700	2.4032E+00	(2009,167,2300)
11, 21	718.300	6057.800	2.2130E+00	(2009,167,2300)
11, 22	718.300	6057.900	1.9890E+00	(2009,167,2300)
11, 23	718.300	6058.000	1.7380E+00	(2009,167,2300)
11, 24	718.300	6058.100	1.4706E+00	(2009,167,2300)
11, 25	718.300	6058.200	1.2002E+00	(2009,167,2300)
11, 26	718.300	6058.300	1.0663E+00	(2009,330,2300)

11, 27	718.300	6058.400	1.1293E+00	(2009,330,2300)
11, 28	718.300	6058.500	1.2167E+00	(2009,330,2300)
11, 29	718.300	6058.600	1.3268E+00	(2009,330,2300)
11, 30	718.300	6058.700	1.4541E+00	(2009,330,2300)
11, 31	718.300	6058.800	2.0351E+00	(2009,090,2300)
11, 32	718.300	6058.900	2.9944E+00	(2009,090,2300)
11, 33	718.300	6059.000	4.1666E+00	(2009,090,2300)
11, 34	718.300	6059.100	5.4329E+00	(2009,090,2300)
11, 35	718.300	6059.200	3.0491E+00	(2009,090,2300)
11, 36	718.300	6059.300	3.4010E+00	(2009,090,2300)
11, 37	718.300	6059.400	3.5587E+00	(2009,090,2300)
11, 38	718.300	6059.500	3.5065E+00	(2009,090,2300)
11, 39	718.300	6059.600	3.2620E+00	(2009,090,2300)
11, 40	718.300	6059.700	3.0948E+00	(2009,153,2300)
11, 41	718.300	6059.800	3.0612E+00	(2009,153,2300)
11, 42	718.300	6059.900	2.9101E+00	(2009,153,2300)
11, 43	718.300	6060.000	2.6701E+00	(2009,153,2300)
11, 44	718.300	6060.100	2.3754E+00	(2009,153,2300)
11, 45	718.300	6060.200	2.3541E+00	(2009,138,2300)
11, 46	718.300	6060.300	2.5278E+00	(2009,138,2300)
11, 47	718.300	6060.400	2.5873E+00	(2009,138,2300)
11, 48	718.300	6060.500	2.5288E+00	(2009,138,2300)
11, 49	718.300	6060.600	2.3648E+00	(2009,138,2300)
11, 50	718.300	6060.700	2.1685E+00	(2009,101,2300)
11, 51	718.300	6060.800	2.2900E+00	(2009,101,2300)
12, 1	718.400	6055.800	3.2498E+00	(2009,118,2300)
12, 2	718.400	6055.900	3.4553E+00	(2009,118,2300)
12, 3	718.400	6056.000	3.6688E+00	(2009,118,2300)
12, 4	718.400	6056.100	3.9003E+00	(2009,118,2300)
12, 5	718.400	6056.200	4.1387E+00	(2009,118,2300)
12, 6	718.400	6056.300	4.3688E+00	(2009,118,2300)
12, 7	718.400	6056.400	4.5826E+00	(2009,118,2300)
12, 8	718.400	6056.500	4.7572E+00	(2009,118,2300)
12, 9	718.400	6056.600	4.8890E+00	(2009,118,2300)
12, 10	718.400	6056.700	4.9749E+00	(2009,118,2300)
12, 11	718.400	6056.800	5.0013E+00	(2009,118,2300)
12, 12	718.400	6056.900	4.9543E+00	(2009,118,2300)
12, 13	718.400	6057.000	4.8261E+00	(2009,118,2300)
12, 14	718.400	6057.100	4.6015E+00	(2009,118,2300)
12, 15	718.400	6057.200	4.2836E+00	(2009,118,2300)
12, 16	718.400	6057.300	3.8931E+00	(2009,118,2300)
12, 17	718.400	6057.400	3.4363E+00	(2009,118,2300)
12, 18	718.400	6057.500	2.9621E+00	(2009,167,2300)
12, 19	718.400	6057.600	2.8915E+00	(2009,167,2300)
12, 20	718.400	6057.700	2.7657E+00	(2009,167,2300)
12, 21	718.400	6057.800	2.5902E+00	(2009,167,2300)
12, 22	718.400	6057.900	2.3686E+00	(2009,167,2300)
12, 23	718.400	6058.000	2.1080E+00	(2009,167,2300)
12, 24	718.400	6058.100	1.8170E+00	(2009,167,2300)
12, 25	718.400	6058.200	1.5109E+00	(2009,167,2300)
12, 26	718.400	6058.300	1.2057E+00	(2009,167,2300)
12, 27	718.400	6058.400	1.2452E+00	(2009,330,2300)
12, 28	718.400	6058.500	1.3401E+00	(2009,330,2300)
12, 29	718.400	6058.600	1.4632E+00	(2009,330,2300)
12, 30	718.400	6058.700	1.6649E+00	(2009,348,2300)
12, 31	718.400	6058.800	2.3883E+00	(2009,090,2300)
12, 32	718.400	6058.900	3.5058E+00	(2009,090,2300)
12, 33	718.400	6059.000	4.8491E+00	(2009,090,2300)
12, 34	718.400	6059.100	6.2587E+00	(2009,090,2300)
12, 35	718.400	6059.200	3.4262E+00	(2009,090,2300)

12, 36	718.400	6059.300	3.7387E+00	(2009,090,2300)
12, 37	718.400	6059.400	3.8062E+00	(2009,090,2300)
12, 38	718.400	6059.500	3.6296E+00	(2009,090,2300)
12, 39	718.400	6059.600	3.2546E+00	(2009,090,2300)
12, 40	718.400	6059.700	3.2493E+00	(2009,153,2300)
12, 41	718.400	6059.800	3.1336E+00	(2009,153,2300)
12, 42	718.400	6059.900	2.9031E+00	(2009,153,2300)
12, 43	718.400	6060.000	2.5964E+00	(2009,153,2300)
12, 44	718.400	6060.100	2.4676E+00	(2009,138,2300)
12, 45	718.400	6060.200	2.6549E+00	(2009,138,2300)
12, 46	718.400	6060.300	2.7167E+00	(2009,138,2300)
12, 47	718.400	6060.400	2.6484E+00	(2009,138,2300)
12, 48	718.400	6060.500	2.4678E+00	(2009,138,2300)
12, 49	718.400	6060.600	2.3100E+00	(2009,101,2300)
12, 50	718.400	6060.700	2.4273E+00	(2009,101,2300)
12, 51	718.400	6060.800	2.4916E+00	(2009,101,2300)
13, 1	718.500	6055.800	3.3603E+00	(2009,118,2300)
13, 2	718.500	6055.900	3.5811E+00	(2009,118,2300)
13, 3	718.500	6056.000	3.8206E+00	(2009,118,2300)
13, 4	718.500	6056.100	4.0827E+00	(2009,118,2300)
13, 5	718.500	6056.200	4.3458E+00	(2009,118,2300)
13, 6	718.500	6056.300	4.6037E+00	(2009,118,2300)
13, 7	718.500	6056.400	4.8427E+00	(2009,118,2300)
13, 8	718.500	6056.500	5.0504E+00	(2009,118,2300)
13, 9	718.500	6056.600	5.2246E+00	(2009,118,2300)
13, 10	718.500	6056.700	5.3540E+00	(2009,118,2300)
13, 11	718.500	6056.800	5.4259E+00	(2009,118,2300)
13, 12	718.500	6056.900	5.4303E+00	(2009,118,2300)
13, 13	718.500	6057.000	5.3508E+00	(2009,118,2300)
13, 14	718.500	6057.100	5.1695E+00	(2009,118,2300)
13, 15	718.500	6057.200	4.8853E+00	(2009,118,2300)
13, 16	718.500	6057.300	4.5073E+00	(2009,118,2300)
13, 17	718.500	6057.400	4.0382E+00	(2009,118,2300)
13, 18	718.500	6057.500	3.5037E+00	(2009,118,2300)
13, 19	718.500	6057.600	3.2286E+00	(2009,167,2300)
13, 20	718.500	6057.700	3.1474E+00	(2009,167,2300)
13, 21	718.500	6057.800	3.0050E+00	(2009,167,2300)
13, 22	718.500	6057.900	2.8021E+00	(2009,167,2300)
13, 23	718.500	6058.000	2.5440E+00	(2009,167,2300)
13, 24	718.500	6058.100	2.2378E+00	(2009,167,2300)
13, 25	718.500	6058.200	1.8993E+00	(2009,167,2300)
13, 26	718.500	6058.300	1.5490E+00	(2009,167,2300)
13, 27	718.500	6058.400	1.3939E+00	(2009,330,2300)
13, 28	718.500	6058.500	1.4892E+00	(2009,330,2300)
13, 29	718.500	6058.600	1.6374E+00	(2009,028,2300)
13, 30	718.500	6058.700	1.9285E+00	(2009,348,2300)
13, 31	718.500	6058.800	2.8174E+00	(2009,090,2300)
13, 32	718.500	6058.900	4.1211E+00	(2009,090,2300)
13, 33	718.500	6059.000	5.6608E+00	(2009,090,2300)
13, 34	718.500	6059.100	7.1999E+00	(2009,090,2300)
13, 35	718.500	6059.200	3.8407E+00	(2009,090,2300)
13, 36	718.500	6059.300	4.0829E+00	(2009,090,2300)
13, 37	718.500	6059.400	4.0237E+00	(2009,090,2300)
13, 38	718.500	6059.500	3.6943E+00	(2009,090,2300)
13, 39	718.500	6059.600	3.4340E+00	(2009,153,2300)
13, 40	718.500	6059.700	3.3643E+00	(2009,153,2300)
13, 41	718.500	6059.800	3.1537E+00	(2009,153,2300)
13, 42	718.500	6059.900	2.8420E+00	(2009,153,2300)
13, 43	718.500	6060.000	2.5959E+00	(2009,138,2300)
13, 44	718.500	6060.100	2.7996E+00	(2009,138,2300)

13, 45	718.500	6060.200	2.8630E+00	(2009,138,2300)
13, 46	718.500	6060.300	2.7820E+00	(2009,138,2300)
13, 47	718.500	6060.400	2.5786E+00	(2009,138,2300)
13, 48	718.500	6060.500	2.4731E+00	(2009,101,2300)
13, 49	718.500	6060.600	2.5826E+00	(2009,101,2300)
13, 50	718.500	6060.700	2.6302E+00	(2009,101,2300)
13, 51	718.500	6060.800	2.6133E+00	(2009,101,2300)
14, 1	718.600	6055.800	3.4521E+00	(2009,118,2300)
14, 2	718.600	6055.900	3.6904E+00	(2009,118,2300)
14, 3	718.600	6056.000	3.9532E+00	(2009,118,2300)
14, 4	718.600	6056.100	4.2306E+00	(2009,118,2300)
14, 5	718.600	6056.200	4.5122E+00	(2009,118,2300)
14, 6	718.600	6056.300	4.7896E+00	(2009,118,2300)
14, 7	718.600	6056.400	5.0484E+00	(2009,118,2300)
14, 8	718.600	6056.500	5.2844E+00	(2009,118,2300)
14, 9	718.600	6056.600	5.4918E+00	(2009,118,2300)
14, 10	718.600	6056.700	5.6614E+00	(2009,118,2300)
14, 11	718.600	6056.800	5.7793E+00	(2009,118,2300)
14, 12	718.600	6056.900	5.8369E+00	(2009,118,2300)
14, 13	718.600	6057.000	5.8187E+00	(2009,118,2300)
14, 14	718.600	6057.100	5.7004E+00	(2009,118,2300)
14, 15	718.600	6057.200	5.4738E+00	(2009,118,2300)
14, 16	718.600	6057.300	5.1343E+00	(2009,118,2300)
14, 17	718.600	6057.400	4.6802E+00	(2009,118,2300)
14, 18	718.600	6057.500	4.1371E+00	(2009,118,2300)
14, 19	718.600	6057.600	3.8472E+00	(2009,257,2300)
14, 20	718.600	6057.700	3.5341E+00	(2009,167,2300)
14, 21	718.600	6057.800	3.4507E+00	(2009,167,2300)
14, 22	718.600	6057.900	3.2929E+00	(2009,167,2300)
14, 23	718.600	6058.000	3.0589E+00	(2009,167,2300)
14, 24	718.600	6058.100	2.7533E+00	(2009,167,2300)
14, 25	718.600	6058.200	2.3937E+00	(2009,167,2300)
14, 26	718.600	6058.300	1.9992E+00	(2009,167,2300)
14, 27	718.600	6058.400	1.6024E+00	(2009,167,2300)
14, 28	718.600	6058.500	1.6828E+00	(2009,330,2300)
14, 29	718.600	6058.600	1.9411E+00	(2009,028,2300)
14, 30	718.600	6058.700	2.2585E+00	(2009,028,2300)
14, 31	718.600	6058.800	3.3469E+00	(2009,090,2300)
14, 32	718.600	6058.900	4.8756E+00	(2009,090,2300)
14, 33	718.600	6059.000	6.6352E+00	(2009,090,2300)
14, 34	718.600	6059.100	8.1908E+00	(2009,090,2300)
14, 35	718.600	6059.200	4.2958E+00	(2009,090,2300)
14, 36	718.600	6059.300	4.4232E+00	(2009,090,2300)
14, 37	718.600	6059.400	4.1908E+00	(2009,090,2300)
14, 38	718.600	6059.500	3.6758E+00	(2009,090,2300)
14, 39	718.600	6059.600	3.6003E+00	(2009,153,2300)
14, 40	718.600	6059.700	3.4231E+00	(2009,153,2300)
14, 41	718.600	6059.800	3.1132E+00	(2009,153,2300)
14, 42	718.600	6059.900	2.7432E+00	(2009,138,2300)
14, 43	718.600	6060.000	2.9669E+00	(2009,138,2300)
14, 44	718.600	6060.100	3.0296E+00	(2009,138,2300)
14, 45	718.600	6060.200	2.9316E+00	(2009,138,2300)
14, 46	718.600	6060.300	2.6997E+00	(2009,138,2300)
14, 47	718.600	6060.400	2.6619E+00	(2009,101,2300)
14, 48	718.600	6060.500	2.7570E+00	(2009,101,2300)
14, 49	718.600	6060.600	2.7820E+00	(2009,101,2300)
14, 50	718.600	6060.700	2.7351E+00	(2009,101,2300)
14, 51	718.600	6060.800	2.6972E+00	(2009,315,2300)
15, 1	718.700	6055.800	3.5315E+00	(2009,118,2300)
15, 2	718.700	6055.900	3.7831E+00	(2009,118,2300)

15, 3	718.700	6056.000	4.0558E+00	(2009,118,2300)
15, 4	718.700	6056.100	4.3432E+00	(2009,118,2300)
15, 5	718.700	6056.200	4.6365E+00	(2009,118,2300)
15, 6	718.700	6056.300	4.9230E+00	(2009,118,2300)
15, 7	718.700	6056.400	5.1944E+00	(2009,118,2300)
15, 8	718.700	6056.500	5.4510E+00	(2009,118,2300)
15, 9	718.700	6056.600	5.6834E+00	(2009,118,2300)
15, 10	718.700	6056.700	5.8854E+00	(2009,118,2300)
15, 11	718.700	6056.800	6.0457E+00	(2009,118,2300)
15, 12	718.700	6056.900	6.1551E+00	(2009,118,2300)
15, 13	718.700	6057.000	6.2051E+00	(2009,118,2300)
15, 14	718.700	6057.100	6.1656E+00	(2009,118,2300)
15, 15	718.700	6057.200	6.0177E+00	(2009,118,2300)
15, 16	718.700	6057.300	5.7471E+00	(2009,118,2300)
15, 17	718.700	6057.400	5.3495E+00	(2009,118,2300)
15, 18	718.700	6057.500	4.8290E+00	(2009,118,2300)
15, 19	718.700	6057.600	4.6018E+00	(2009,257,2300)
15, 20	718.700	6057.700	4.2845E+00	(2009,257,2300)
15, 21	718.700	6057.800	3.9189E+00	(2009,167,2300)
15, 22	718.700	6057.900	3.8409E+00	(2009,167,2300)
15, 23	718.700	6058.000	3.6626E+00	(2009,167,2300)
15, 24	718.700	6058.100	3.3830E+00	(2009,167,2300)
15, 25	718.700	6058.200	3.0139E+00	(2009,167,2300)
15, 26	718.700	6058.300	2.5839E+00	(2009,167,2300)
15, 27	718.700	6058.400	2.1248E+00	(2009,167,2300)
15, 28	718.700	6058.500	2.0125E+00	(2009,028,2300)
15, 29	718.700	6058.600	2.3285E+00	(2009,028,2300)
15, 30	718.700	6058.700	2.7009E+00	(2009,028,2300)
15, 31	718.700	6058.800	4.0229E+00	(2009,090,2300)
15, 32	718.700	6058.900	5.8111E+00	(2009,090,2300)
15, 33	718.700	6059.000	7.8027E+00	(2009,090,2300)
15, 34	718.700	6059.100	8.6031E+00	(2009,090,2300)
15, 35	718.700	6059.200	4.7823E+00	(2009,090,2300)
15, 36	718.700	6059.300	4.7344E+00	(2009,090,2300)
15, 37	718.700	6059.400	4.2781E+00	(2009,090,2300)
15, 38	718.700	6059.500	3.8400E+00	(2009,153,2300)
15, 39	718.700	6059.600	3.7094E+00	(2009,153,2300)
15, 40	718.700	6059.700	3.4101E+00	(2009,153,2300)
15, 41	718.700	6059.800	2.9982E+00	(2009,153,2300)
15, 42	718.700	6059.900	3.1558E+00	(2009,138,2300)
15, 43	718.700	6060.000	3.2186E+00	(2009,138,2300)
15, 44	718.700	6060.100	3.1007E+00	(2009,138,2300)
15, 45	718.700	6060.200	2.8329E+00	(2009,138,2300)
15, 46	718.700	6060.300	2.8797E+00	(2009,101,2300)
15, 47	718.700	6060.400	2.9528E+00	(2009,101,2300)
15, 48	718.700	6060.500	2.9460E+00	(2009,101,2300)
15, 49	718.700	6060.600	2.8591E+00	(2009,101,2300)
15, 50	718.700	6060.700	2.8227E+00	(2009,315,2300)
15, 51	718.700	6060.800	2.7521E+00	(2009,315,2300)
16, 1	718.800	6055.800	3.5958E+00	(2009,118,2300)
16, 2	718.800	6055.900	3.8522E+00	(2009,118,2300)
16, 3	718.800	6056.000	4.1307E+00	(2009,118,2300)
16, 4	718.800	6056.100	4.4256E+00	(2009,118,2300)
16, 5	718.800	6056.200	4.7212E+00	(2009,118,2300)
16, 6	718.800	6056.300	5.0083E+00	(2009,118,2300)
16, 7	718.800	6056.400	5.2866E+00	(2009,118,2300)
16, 8	718.800	6056.500	5.5551E+00	(2009,118,2300)
16, 9	718.800	6056.600	5.8029E+00	(2009,118,2300)
16, 10	718.800	6056.700	6.0274E+00	(2009,118,2300)
16, 11	718.800	6056.800	6.2203E+00	(2009,118,2300)