
16, 12	718.800	6056.900	6.3787E+00	(2009,118,2300)
16, 13	718.800	6057.000	6.4973E+00	(2009,118,2300)
16, 14	718.800	6057.100	6.5441E+00	(2009,118,2300)
16, 15	718.800	6057.200	6.4943E+00	(2009,118,2300)
16, 16	718.800	6057.300	6.3235E+00	(2009,118,2300)
16, 17	718.800	6057.400	6.0141E+00	(2009,118,2300)
16, 18	718.800	6057.500	5.6967E+00	(2009,220,2300)
16, 19	718.800	6057.600	5.3510E+00	(2009,220,2300)
16, 20	718.800	6057.700	5.1636E+00	(2009,257,2300)
16, 21	718.800	6057.800	4.8230E+00	(2009,257,2300)
16, 22	718.800	6057.900	4.4338E+00	(2009,167,2300)
16, 23	718.800	6058.000	4.3600E+00	(2009,167,2300)
16, 24	718.800	6058.100	4.1448E+00	(2009,167,2300)
16, 25	718.800	6058.200	3.7900E+00	(2009,167,2300)
16, 26	718.800	6058.300	3.3312E+00	(2009,167,2300)
16, 27	718.800	6058.400	2.8116E+00	(2009,167,2300)
16, 28	718.800	6058.500	2.4698E+00	(2009,028,2300)
16, 29	718.800	6058.600	2.8467E+00	(2009,028,2300)
16, 30	718.800	6058.700	3.2819E+00	(2009,090,2300)
16, 31	718.800	6058.800	4.8973E+00	(2009,090,2300)
16, 32	718.800	6058.900	7.0011E+00	(2009,090,2300)
16, 33	718.800	6059.000	8.8304E+00	(2009,090,2300)
16, 34	718.800	6059.100	8.2867E+00	(2009,090,2300)
16, 35	718.800	6059.200	5.2869E+00	(2009,090,2300)
16, 36	718.800	6059.300	4.9852E+00	(2009,090,2300)
16, 37	718.800	6059.400	4.2509E+00	(2009,090,2300)
16, 38	718.800	6059.500	4.0087E+00	(2009,153,2300)
16, 39	718.800	6059.600	3.7357E+00	(2009,153,2300)
16, 40	718.800	6059.700	3.3121E+00	(2009,153,2300)
16, 41	718.800	6059.800	3.3740E+00	(2009,138,2300)
16, 42	718.800	6059.900	3.4345E+00	(2009,138,2300)
16, 43	718.800	6060.000	3.2872E+00	(2009,138,2300)
16, 44	718.800	6060.100	2.9947E+00	(2009,101,2300)
16, 45	718.800	6060.200	3.1286E+00	(2009,101,2300)
16, 46	718.800	6060.300	3.1706E+00	(2009,101,2300)
16, 47	718.800	6060.400	3.1191E+00	(2009,101,2300)
16, 48	718.800	6060.500	2.9820E+00	(2009,101,2300)
16, 49	718.800	6060.600	2.9610E+00	(2009,315,2300)
16, 50	718.800	6060.700	2.8650E+00	(2009,315,2300)
16, 51	718.800	6060.800	2.7012E+00	(2009,315,2300)
17, 1	718.900	6055.800	3.6430E+00	(2009,118,2300)
17, 2	718.900	6055.900	3.9028E+00	(2009,118,2300)
17, 3	718.900	6056.000	4.1858E+00	(2009,118,2300)
17, 4	718.900	6056.100	4.4787E+00	(2009,118,2300)
17, 5	718.900	6056.200	4.7695E+00	(2009,118,2300)
17, 6	718.900	6056.300	5.0550E+00	(2009,118,2300)
17, 7	718.900	6056.400	5.3379E+00	(2009,118,2300)
17, 8	718.900	6056.500	5.6111E+00	(2009,118,2300)
17, 9	718.900	6056.600	5.8651E+00	(2009,118,2300)
17, 10	718.900	6056.700	6.1026E+00	(2009,118,2300)
17, 11	718.900	6056.800	6.3204E+00	(2009,118,2300)
17, 12	718.900	6056.900	6.5171E+00	(2009,118,2300)
17, 13	718.900	6057.000	6.6958E+00	(2009,118,2300)
17, 14	718.900	6057.100	6.8254E+00	(2009,118,2300)
17, 15	718.900	6057.200	6.8788E+00	(2009,118,2300)
17, 16	718.900	6057.300	6.8242E+00	(2009,118,2300)
17, 17	718.900	6057.400	6.5639E+00	(2009,118,2300)
17, 18	718.900	6057.500	6.5172E+00	(2009,220,2300)
17, 19	718.900	6057.600	6.4343E+00	(2009,220,2300)
17, 20	718.900	6057.700	6.1586E+00	(2009,220,2300)

17, 21	718.900	6057.800	5.8874E+00	(2009,257,2300)
17, 22	718.900	6057.900	5.5267E+00	(2009,257,2300)
17, 23	718.900	6058.000	5.1414E+00	(2009,167,2300)
17, 24	718.900	6058.100	5.0516E+00	(2009,167,2300)
17, 25	718.900	6058.200	4.7564E+00	(2009,167,2300)
17, 26	718.900	6058.300	4.2875E+00	(2009,167,2300)
17, 27	718.900	6058.400	3.7056E+00	(2009,167,2300)
17, 28	718.900	6058.500	3.1024E+00	(2009,028,2300)
17, 29	718.900	6058.600	3.5400E+00	(2009,028,2300)
17, 30	718.900	6058.700	4.1295E+00	(2009,090,2300)
17, 31	718.900	6058.800	6.0640E+00	(2009,090,2300)
17, 32	718.900	6058.900	8.5213E+00	(2009,090,2300)
17, 33	718.900	6059.000	7.4806E+00	(2009,090,2300)
17, 34	718.900	6059.100	7.1695E+00	(2009,090,2300)
17, 35	718.900	6059.200	5.7649E+00	(2009,090,2300)
17, 36	718.900	6059.300	5.1170E+00	(2009,090,2300)
17, 37	718.900	6059.400	4.3289E+00	(2009,153,2300)
17, 38	718.900	6059.500	4.0922E+00	(2009,153,2300)
17, 39	718.900	6059.600	3.6609E+00	(2009,153,2300)
17, 40	718.900	6059.700	3.6281E+00	(2009,138,2300)
17, 41	718.900	6059.800	3.6785E+00	(2009,138,2300)
17, 42	718.900	6059.900	3.4990E+00	(2009,138,2300)
17, 43	718.900	6060.000	3.3029E+00	(2009,101,2300)
17, 44	718.900	6060.100	3.4110E+00	(2009,101,2300)
17, 45	718.900	6060.200	3.4070E+00	(2009,101,2300)
17, 46	718.900	6060.300	3.2958E+00	(2009,101,2300)
17, 47	718.900	6060.400	3.1607E+00	(2009,315,2300)
17, 48	718.900	6060.500	3.1120E+00	(2009,315,2300)
17, 49	718.900	6060.600	2.9816E+00	(2009,315,2300)
17, 50	718.900	6060.700	2.7852E+00	(2009,315,2300)
17, 51	718.900	6060.800	2.6008E+00	(2009,127,2300)
18, 1	719.000	6055.800	3.6801E+00	(2009,118,2300)
18, 2	719.000	6055.900	3.9409E+00	(2009,118,2300)
18, 3	719.000	6056.000	4.2202E+00	(2009,118,2300)
18, 4	719.000	6056.100	4.5068E+00	(2009,118,2300)
18, 5	719.000	6056.200	4.7959E+00	(2009,118,2300)
18, 6	719.000	6056.300	5.0828E+00	(2009,118,2300)
18, 7	719.000	6056.400	5.3676E+00	(2009,118,2300)
18, 8	719.000	6056.500	5.6386E+00	(2009,118,2300)
18, 9	719.000	6056.600	5.8946E+00	(2009,118,2300)
18, 10	719.000	6056.700	6.1390E+00	(2009,118,2300)
18, 11	719.000	6056.800	6.3674E+00	(2009,118,2300)
18, 12	719.000	6056.900	6.5924E+00	(2009,118,2300)
18, 13	719.000	6057.000	6.8157E+00	(2009,118,2300)
18, 14	719.000	6057.100	7.0099E+00	(2009,118,2300)
18, 15	719.000	6057.200	7.1585E+00	(2009,118,2300)
18, 16	719.000	6057.300	7.2418E+00	(2009,118,2300)
18, 17	719.000	6057.400	7.2236E+00	(2009,118,2300)
18, 18	719.000	6057.500	7.2706E+00	(2009,220,2300)
18, 19	719.000	6057.600	7.4739E+00	(2009,220,2300)
18, 20	719.000	6057.700	7.5309E+00	(2009,220,2300)
18, 21	719.000	6057.800	7.2161E+00	(2009,220,2300)
18, 22	719.000	6057.900	6.8935E+00	(2009,257,2300)
18, 23	719.000	6058.000	6.5438E+00	(2009,257,2300)
18, 24	719.000	6058.100	6.1073E+00	(2009,167,2300)
18, 25	719.000	6058.200	5.9428E+00	(2009,167,2300)
18, 26	719.000	6058.300	5.5049E+00	(2009,167,2300)
18, 27	719.000	6058.400	4.8593E+00	(2009,167,2300)
18, 28	719.000	6058.500	4.1131E+00	(2009,167,2300)
18, 29	719.000	6058.600	4.4928E+00	(2009,028,2300)

18, 30	719.000	6058.700	5.3712E+00	(2009,090,2300)
18, 31	719.000	6058.800	7.6613E+00	(2009,090,2300)
18, 32	719.000	6058.900	1.0485E+01	(2009,090,2300)
18, 33	719.000	6059.000	7.9543E+00	(2009,090,2300)
18, 34	719.000	6059.100	7.6065E+00	(2009,090,2300)
18, 35	719.000	6059.200	6.1648E+00	(2009,090,2300)
18, 36	719.000	6059.300	5.0685E+00	(2009,090,2300)
18, 37	719.000	6059.400	4.4752E+00	(2009,153,2300)
18, 38	719.000	6059.500	4.0492E+00	(2009,153,2300)
18, 39	719.000	6059.600	3.9289E+00	(2009,138,2300)
18, 40	719.000	6059.700	3.9635E+00	(2009,138,2300)
18, 41	719.000	6059.800	3.7369E+00	(2009,138,2300)
18, 42	719.000	6059.900	3.6651E+00	(2009,101,2300)
18, 43	719.000	6060.000	3.7287E+00	(2009,101,2300)
18, 44	719.000	6060.100	3.6545E+00	(2009,101,2300)
18, 45	719.000	6060.200	3.4667E+00	(2009,101,2300)
18, 46	719.000	6060.300	3.3664E+00	(2009,315,2300)
18, 47	719.000	6060.400	3.2737E+00	(2009,315,2300)
18, 48	719.000	6060.500	3.0996E+00	(2009,315,2300)
18, 49	719.000	6060.600	2.8614E+00	(2009,315,2300)
18, 50	719.000	6060.700	2.8825E+00	(2009,127,2300)
18, 51	719.000	6060.800	2.8342E+00	(2009,127,2300)
19, 1	719.100	6055.800	3.7072E+00	(2009,118,2300)
19, 2	719.100	6055.900	3.9666E+00	(2009,118,2300)
19, 3	719.100	6056.000	4.2416E+00	(2009,118,2300)
19, 4	719.100	6056.100	4.5262E+00	(2009,118,2300)
19, 5	719.100	6056.200	4.8144E+00	(2009,118,2300)
19, 6	719.100	6056.300	5.1027E+00	(2009,118,2300)
19, 7	719.100	6056.400	5.3874E+00	(2009,118,2300)
19, 8	719.100	6056.500	5.6563E+00	(2009,118,2300)
19, 9	719.100	6056.600	5.9131E+00	(2009,118,2300)
19, 10	719.100	6056.700	6.1604E+00	(2009,118,2300)
19, 11	719.100	6056.800	6.3954E+00	(2009,118,2300)
19, 12	719.100	6056.900	6.6358E+00	(2009,118,2300)
19, 13	719.100	6057.000	6.8803E+00	(2009,118,2300)
19, 14	719.100	6057.100	7.1202E+00	(2009,118,2300)
19, 15	719.100	6057.200	7.3546E+00	(2009,118,2300)
19, 16	719.100	6057.300	7.5706E+00	(2009,118,2300)
19, 17	719.100	6057.400	7.7282E+00	(2009,118,2300)
19, 18	719.100	6057.500	7.7652E+00	(2009,118,2300)
19, 19	719.100	6057.600	8.2330E+00	(2009,220,2300)
19, 20	719.100	6057.700	8.6646E+00	(2009,220,2300)
19, 21	719.100	6057.800	8.7611E+00	(2009,220,2300)
19, 22	719.100	6057.900	8.7673E+00	(2009,220,2300)
19, 23	719.100	6058.000	8.4321E+00	(2009,257,2300)
19, 24	719.100	6058.100	8.0861E+00	(2009,257,2300)
19, 25	719.100	6058.200	7.4046E+00	(2009,167,2300)
19, 26	719.100	6058.300	7.0540E+00	(2009,167,2300)
19, 27	719.100	6058.400	6.3343E+00	(2009,167,2300)
19, 28	719.100	6058.500	5.4737E+00	(2009,167,2300)
19, 29	719.100	6058.600	5.8174E+00	(2009,028,2300)
19, 30	719.100	6058.700	7.1919E+00	(2009,090,2300)
19, 31	719.100	6058.800	9.8620E+00	(2009,090,2300)
19, 32	719.100	6058.900	1.2977E+01	(2009,090,2300)
19, 33	719.100	6059.000	8.2098E+00	(2009,090,2300)
19, 34	719.100	6059.100	7.8313E+00	(2009,090,2300)
19, 35	719.100	6059.200	6.3355E+00	(2009,090,2300)
19, 36	719.100	6059.300	4.8969E+00	(2009,153,2300)
19, 37	719.100	6059.400	4.4852E+00	(2009,153,2300)
19, 38	719.100	6059.500	4.2871E+00	(2009,138,2300)

19, 39	719.100	6059.600	4.2906E+00	(2009,138,2300)
19, 40	719.100	6059.700	4.0022E+00	(2009,138,2300)
19, 41	719.100	6059.800	4.0895E+00	(2009,101,2300)
19, 42	719.100	6059.900	4.0752E+00	(2009,101,2300)
19, 43	719.100	6060.000	3.9053E+00	(2009,101,2300)
19, 44	719.100	6060.100	3.6395E+00	(2009,315,2300)
19, 45	719.100	6060.200	3.5908E+00	(2009,315,2300)
19, 46	719.100	6060.300	3.4412E+00	(2009,315,2300)
19, 47	719.100	6060.400	3.2106E+00	(2009,315,2300)
19, 48	719.100	6060.500	3.1750E+00	(2009,127,2300)
19, 49	719.100	6060.600	3.1152E+00	(2009,127,2300)
19, 50	719.100	6060.700	2.9650E+00	(2009,127,2300)
19, 51	719.100	6060.800	2.8593E+00	(2009,130,2300)
20, 1	719.200	6055.800	3.7232E+00	(2009,118,2300)
20, 2	719.200	6055.900	3.9834E+00	(2009,118,2300)
20, 3	719.200	6056.000	4.2584E+00	(2009,118,2300)
20, 4	719.200	6056.100	4.5429E+00	(2009,118,2300)
20, 5	719.200	6056.200	4.8312E+00	(2009,118,2300)
20, 6	719.200	6056.300	5.1227E+00	(2009,118,2300)
20, 7	719.200	6056.400	5.4092E+00	(2009,118,2300)
20, 8	719.200	6056.500	5.6820E+00	(2009,118,2300)
20, 9	719.200	6056.600	5.9430E+00	(2009,118,2300)
20, 10	719.200	6056.700	6.1949E+00	(2009,118,2300)
20, 11	719.200	6056.800	6.4383E+00	(2009,118,2300)
20, 12	719.200	6056.900	6.6852E+00	(2009,118,2300)
20, 13	719.200	6057.000	6.9375E+00	(2009,118,2300)
20, 14	719.200	6057.100	7.2040E+00	(2009,118,2300)
20, 15	719.200	6057.200	7.5026E+00	(2009,118,2300)
20, 16	719.200	6057.300	7.8286E+00	(2009,118,2300)
20, 17	719.200	6057.400	8.1536E+00	(2009,118,2300)
20, 18	719.200	6057.500	8.4124E+00	(2009,118,2300)
20, 19	719.200	6057.600	8.5809E+00	(2009,220,2300)
20, 20	719.200	6057.700	9.6205E+00	(2009,220,2300)
20, 21	719.200	6057.800	1.0156E+01	(2009,220,2300)
20, 22	719.200	6057.900	1.0949E+01	(2009,220,2300)
20, 23	719.200	6058.000	1.1233E+01	(2009,220,2300)
20, 24	719.200	6058.100	1.0953E+01	(2009,257,2300)
20, 25	719.200	6058.200	1.0468E+01	(2009,257,2300)
20, 26	719.200	6058.300	8.9438E+00	(2009,167,2300)
20, 27	719.200	6058.400	8.1688E+00	(2009,167,2300)
20, 28	719.200	6058.500	7.1798E+00	(2009,167,2300)
20, 29	719.200	6058.600	7.9060E+00	(2009,090,2300)
20, 30	719.200	6058.700	9.8720E+00	(2009,090,2300)
20, 31	719.200	6058.800	1.2884E+01	(2009,090,2300)
20, 32	719.200	6058.900	1.5742E+01	(2009,090,2300)
20, 33	719.200	6059.000	9.0691E+00	(2009,090,2300)
20, 34	719.200	6059.100	8.1842E+00	(2009,090,2300)
20, 35	719.200	6059.200	6.1916E+00	(2009,090,2300)
20, 36	719.200	6059.300	4.9599E+00	(2009,153,2300)
20, 37	719.200	6059.400	4.7283E+00	(2009,138,2300)
20, 38	719.200	6059.500	4.6595E+00	(2009,138,2300)
20, 39	719.200	6059.600	4.4741E+00	(2009,101,2300)
20, 40	719.200	6059.700	4.5754E+00	(2009,101,2300)
20, 41	719.200	6059.800	4.4421E+00	(2009,101,2300)
20, 42	719.200	6059.900	4.1374E+00	(2009,101,2300)
20, 43	719.200	6060.000	3.9497E+00	(2009,315,2300)
20, 44	719.200	6060.100	3.8288E+00	(2009,315,2300)
20, 45	719.200	6060.200	3.6037E+00	(2009,315,2300)
20, 46	719.200	6060.300	3.5124E+00	(2009,127,2300)
20, 47	719.200	6060.400	3.4318E+00	(2009,127,2300)

20, 48	719.200	6060.500	3.2421E+00	(2009,127,2300)
20, 49	719.200	6060.600	3.1441E+00	(2009,130,2300)
20, 50	719.200	6060.700	3.0167E+00	(2009,130,2300)
20, 51	719.200	6060.800	2.9090E+00	(2009,128,2300)
21, 1	719.300	6055.800	3.7353E+00	(2009,118,2300)
21, 2	719.300	6055.900	3.9957E+00	(2009,118,2300)
21, 3	719.300	6056.000	4.2743E+00	(2009,118,2300)
21, 4	719.300	6056.100	4.5623E+00	(2009,118,2300)
21, 5	719.300	6056.200	4.8553E+00	(2009,118,2300)
21, 6	719.300	6056.300	5.1513E+00	(2009,118,2300)
21, 7	719.300	6056.400	5.4442E+00	(2009,118,2300)
21, 8	719.300	6056.500	5.7284E+00	(2009,118,2300)
21, 9	719.300	6056.600	6.0020E+00	(2009,118,2300)
21, 10	719.300	6056.700	6.2641E+00	(2009,118,2300)
21, 11	719.300	6056.800	6.5183E+00	(2009,118,2300)
21, 12	719.300	6056.900	6.7699E+00	(2009,118,2300)
21, 13	719.300	6057.000	7.0287E+00	(2009,118,2300)
21, 14	719.300	6057.100	7.3117E+00	(2009,118,2300)
21, 15	719.300	6057.200	7.6440E+00	(2009,118,2300)
21, 16	719.300	6057.300	8.0380E+00	(2009,118,2300)
21, 17	719.300	6057.400	8.4985E+00	(2009,118,2300)
21, 18	719.300	6057.500	8.9690E+00	(2009,118,2300)
21, 19	719.300	6057.600	9.3733E+00	(2009,118,2300)
21, 20	719.300	6057.700	9.8694E+00	(2009,220,2300)
21, 21	719.300	6057.800	1.0908E+01	(2009,220,2300)
21, 22	719.300	6057.900	1.2056E+01	(2009,220,2300)
21, 23	719.300	6058.000	1.2798E+01	(2009,220,2300)
21, 24	719.300	6058.100	1.4888E+01	(2009,220,2300)
21, 25	719.300	6058.200	1.4730E+01	(2009,220,2300)
21, 26	719.300	6058.300	1.3382E+01	(2009,257,2300)
21, 27	719.300	6058.400	1.0479E+01	(2009,167,2300)
21, 28	719.300	6058.500	1.0477E+01	(2009,090,2300)
21, 29	719.300	6058.600	1.1478E+01	(2009,090,2300)
21, 30	719.300	6058.700	1.3723E+01	(2009,090,2300)
21, 31	719.300	6058.800	1.5999E+01	(2009,090,2300)
21, 32	719.300	6058.900	1.5860E+01	(2009,090,2300)
21, 33	719.300	6059.000	9.5291E+00	(2009,090,2300)
21, 34	719.300	6059.100	7.9726E+00	(2009,090,2300)
21, 35	719.300	6059.200	5.7562E+00	(2009,311,2300)
21, 36	719.300	6059.300	5.3149E+00	(2009,138,2300)
21, 37	719.300	6059.400	5.0684E+00	(2009,138,2300)
21, 38	719.300	6059.500	5.1299E+00	(2009,101,2300)
21, 39	719.300	6059.600	5.1000E+00	(2009,101,2300)
21, 40	719.300	6059.700	4.8055E+00	(2009,101,2300)
21, 41	719.300	6059.800	4.3877E+00	(2009,315,2300)
21, 42	719.300	6059.900	4.2882E+00	(2009,315,2300)
21, 43	719.300	6060.000	4.0606E+00	(2009,315,2300)
21, 44	719.300	6060.100	3.9189E+00	(2009,127,2300)
21, 45	719.300	6060.200	3.7952E+00	(2009,127,2300)
21, 46	719.300	6060.300	3.6114E+00	(2009,130,2300)
21, 47	719.300	6060.400	3.4876E+00	(2009,130,2300)
21, 48	719.300	6060.500	3.3378E+00	(2009,128,2300)
21, 49	719.300	6060.600	3.2177E+00	(2009,128,2300)
21, 50	719.300	6060.700	3.0893E+00	(2009,147,2300)
21, 51	719.300	6060.800	2.9838E+00	(2009,147,2300)
22, 1	719.400	6055.800	3.7447E+00	(2009,118,2300)
22, 2	719.400	6055.900	4.0090E+00	(2009,118,2300)
22, 3	719.400	6056.000	4.2916E+00	(2009,118,2300)
22, 4	719.400	6056.100	4.5870E+00	(2009,118,2300)
22, 5	719.400	6056.200	4.8901E+00	(2009,118,2300)

22, 6	719.400	6056.300	5.1952E+00	(2009,118,2300)
22, 7	719.400	6056.400	5.5008E+00	(2009,118,2300)
22, 8	719.400	6056.500	5.8054E+00	(2009,118,2300)
22, 9	719.400	6056.600	6.0983E+00	(2009,118,2300)
22, 10	719.400	6056.700	6.3805E+00	(2009,118,2300)
22, 11	719.400	6056.800	6.6522E+00	(2009,118,2300)
22, 12	719.400	6056.900	6.9183E+00	(2009,118,2300)
22, 13	719.400	6057.000	7.1865E+00	(2009,118,2300)
22, 14	719.400	6057.100	7.4735E+00	(2009,118,2300)
22, 15	719.400	6057.200	7.8184E+00	(2009,118,2300)
22, 16	719.400	6057.300	8.2490E+00	(2009,118,2300)
22, 17	719.400	6057.400	8.7875E+00	(2009,118,2300)
22, 18	719.400	6057.500	9.4226E+00	(2009,118,2300)
22, 19	719.400	6057.600	1.0119E+01	(2009,118,2300)
22, 20	719.400	6057.700	1.0752E+01	(2009,118,2300)
22, 21	719.400	6057.800	1.1505E+01	(2009,220,2300)
22, 22	719.400	6057.900	1.3873E+01	(2009,220,2300)
22, 23	719.400	6058.000	1.5591E+01	(2009,220,2300)
22, 24	719.400	6058.100	1.8562E+01	(2009,220,2300)
22, 25	719.400	6058.200	1.9937E+01	(2009,220,2300)
22, 26	719.400	6058.300	1.8729E+01	(2009,220,2300)
22, 27	719.400	6058.400	1.5929E+01	(2009,257,2300)
22, 28	719.400	6058.500	1.5164E+01	(2009,090,2300)
22, 29	719.400	6058.600	1.6526E+01	(2009,090,2300)
22, 30	719.400	6058.700	1.8016E+01	(2009,090,2300)
22, 31	719.400	6058.800	1.7167E+01	(2009,090,2300)
22, 32	719.400	6058.900	1.5404E+01	(2009,090,2300)
22, 33	719.400	6059.000	1.0123E+01	(2009,090,2300)
22, 34	719.400	6059.100	7.5296E+00	(2009,090,2300)
22, 35	719.400	6059.200	6.1414E+00	(2009,138,2300)
22, 36	719.400	6059.300	5.7529E+00	(2009,101,2300)
22, 37	719.400	6059.400	5.8500E+00	(2009,101,2300)
22, 38	719.400	6059.500	5.6457E+00	(2009,101,2300)
22, 39	719.400	6059.600	5.0870E+00	(2009,101,2300)
22, 40	719.400	6059.700	4.8781E+00	(2009,315,2300)
22, 41	719.400	6059.800	4.6248E+00	(2009,315,2300)
22, 42	719.400	6059.900	4.4159E+00	(2009,127,2300)
22, 43	719.400	6060.000	4.2287E+00	(2009,130,2300)
22, 44	719.400	6060.100	4.1046E+00	(2009,130,2300)
22, 45	719.400	6060.200	3.9062E+00	(2009,130,2300)
22, 46	719.400	6060.300	3.7500E+00	(2009,128,2300)
22, 47	719.400	6060.400	3.6030E+00	(2009,147,2300)
22, 48	719.400	6060.500	3.4758E+00	(2009,147,2300)
22, 49	719.400	6060.600	3.2666E+00	(2009,147,2300)
22, 50	719.400	6060.700	3.0194E+00	(2009,147,2300)
22, 51	719.400	6060.800	2.7565E+00	(2009,124,2300)
23, 1	719.500	6055.800	3.7534E+00	(2009,118,2300)
23, 2	719.500	6055.900	4.0231E+00	(2009,118,2300)
23, 3	719.500	6056.000	4.3110E+00	(2009,118,2300)
23, 4	719.500	6056.100	4.6173E+00	(2009,118,2300)
23, 5	719.500	6056.200	4.9365E+00	(2009,118,2300)
23, 6	719.500	6056.300	5.2581E+00	(2009,118,2300)
23, 7	719.500	6056.400	5.5841E+00	(2009,118,2300)
23, 8	719.500	6056.500	5.9133E+00	(2009,118,2300)
23, 9	719.500	6056.600	6.2320E+00	(2009,118,2300)
23, 10	719.500	6056.700	6.5430E+00	(2009,118,2300)
23, 11	719.500	6056.800	6.8428E+00	(2009,118,2300)
23, 12	719.500	6056.900	7.1337E+00	(2009,118,2300)
23, 13	719.500	6057.000	7.4199E+00	(2009,118,2300)
23, 14	719.500	6057.100	7.7120E+00	(2009,118,2300)

23, 15	719.500	6057.200	8.0535E+00	(2009,118,2300)
23, 16	719.500	6057.300	8.4784E+00	(2009,118,2300)
23, 17	719.500	6057.400	9.0444E+00	(2009,118,2300)
23, 18	719.500	6057.500	9.7848E+00	(2009,118,2300)
23, 19	719.500	6057.600	1.0724E+01	(2009,118,2300)
23, 20	719.500	6057.700	1.1830E+01	(2009,118,2300)
23, 21	719.500	6057.800	1.2914E+01	(2009,118,2300)
23, 22	719.500	6057.900	1.3755E+01	(2009,220,2300)
23, 23	719.500	6058.000	1.6831E+01	(2009,220,2300)
23, 24	719.500	6058.100	1.9753E+01	(2009,220,2300)
23, 25	719.500	6058.200	2.0297E+01	(2009,220,2300)
23, 26	719.500	6058.300	2.1061E+01	(2009,220,2300)
23, 27	719.500	6058.400	1.9766E+01	(2009,220,2300)
23, 28	719.500	6058.500	1.6898E+01	(2009,220,2300)
23, 29	719.500	6058.600	2.0112E+01	(2009,090,2300)
23, 30	719.500	6058.700	1.7891E+01	(2009,090,2300)
23, 31	719.500	6058.800	1.1282E+01	(2009,090,2300)
23, 32	719.500	6058.900	1.1185E+01	(2009,090,2300)
23, 33	719.500	6059.000	9.5988E+00	(2009,090,2300)
23, 34	719.500	6059.100	7.5654E+00	(2009,138,2300)
23, 35	719.500	6059.200	6.7947E+00	(2009,101,2300)
23, 36	719.500	6059.300	6.5811E+00	(2009,101,2300)
23, 37	719.500	6059.400	6.0682E+00	(2009,101,2300)
23, 38	719.500	6059.500	6.0259E+00	(2009,127,2300)
23, 39	719.500	6059.600	5.5436E+00	(2009,127,2300)
23, 40	719.500	6059.700	5.0919E+00	(2009,130,2300)
23, 41	719.500	6059.800	4.9779E+00	(2009,130,2300)
23, 42	719.500	6059.900	4.7379E+00	(2009,130,2300)
23, 43	719.500	6060.000	4.4250E+00	(2009,128,2300)
23, 44	719.500	6060.100	4.2941E+00	(2009,147,2300)
23, 45	719.500	6060.200	4.0870E+00	(2009,147,2300)
23, 46	719.500	6060.300	3.8199E+00	(2009,147,2300)
23, 47	719.500	6060.400	3.4605E+00	(2009,147,2300)
23, 48	719.500	6060.500	3.1895E+00	(2009,124,2300)
23, 49	719.500	6060.600	3.0139E+00	(2009,124,2300)
23, 50	719.500	6060.700	2.8391E+00	(2009,124,2300)
23, 51	719.500	6060.800	2.6647E+00	(2009,124,2300)
24, 1	719.600	6055.800	3.7616E+00	(2009,118,2300)
24, 2	719.600	6055.900	4.0372E+00	(2009,118,2300)
24, 3	719.600	6056.000	4.3315E+00	(2009,118,2300)
24, 4	719.600	6056.100	4.6498E+00	(2009,118,2300)
24, 5	719.600	6056.200	4.9902E+00	(2009,118,2300)
24, 6	719.600	6056.300	5.3376E+00	(2009,118,2300)
24, 7	719.600	6056.400	5.6909E+00	(2009,118,2300)
24, 8	719.600	6056.500	6.0493E+00	(2009,118,2300)
24, 9	719.600	6056.600	6.4000E+00	(2009,118,2300)
24, 10	719.600	6056.700	6.7480E+00	(2009,118,2300)
24, 11	719.600	6056.800	7.0874E+00	(2009,118,2300)
24, 12	719.600	6056.900	7.4090E+00	(2009,118,2300)
24, 13	719.600	6057.000	7.7199E+00	(2009,118,2300)
24, 14	719.600	6057.100	8.0257E+00	(2009,118,2300)
24, 15	719.600	6057.200	8.3572E+00	(2009,118,2300)
24, 16	719.600	6057.300	8.7690E+00	(2009,118,2300)
24, 17	719.600	6057.400	9.3220E+00	(2009,118,2300)
24, 18	719.600	6057.500	1.0105E+01	(2009,118,2300)
24, 19	719.600	6057.600	1.1203E+01	(2009,118,2300)
24, 20	719.600	6057.700	1.2749E+01	(2009,118,2300)
24, 21	719.600	6057.800	1.4686E+01	(2009,118,2300)
24, 22	719.600	6057.900	1.6659E+01	(2009,118,2300)
24, 23	719.600	6058.000	1.7765E+01	(2009,118,2300)

24, 24	719.600	6058.100	2.2952E+01	(2009,220,2300)
24, 25	719.600	6058.200	2.4698E+01	(2009,220,2300)
24, 26	719.600	6058.300	2.5257E+01	(2009,220,2300)
24, 27	719.600	6058.400	2.4562E+01	(2009,220,2300)
24, 28	719.600	6058.500	2.2045E+01	(2009,220,2300)
24, 29	719.600	6058.600	2.1773E+01	(2009,090,2300)
24, 30	719.600	6058.700	1.7703E+01	(2009,090,2300)
24, 31	719.600	6058.800	1.1517E+01	(2009,153,2300)
24, 32	719.600	6058.900	1.0308E+01	(2009,348,2300)
24, 33	719.600	6059.000	9.3216E+00	(2009,101,2300)
24, 34	719.600	6059.100	8.0455E+00	(2009,101,2300)
24, 35	719.600	6059.200	7.4869E+00	(2009,315,2300)
24, 36	719.600	6059.300	7.4175E+00	(2009,315,2300)
24, 37	719.600	6059.400	7.2962E+00	(2009,127,2300)
24, 38	719.600	6059.500	6.3676E+00	(2009,128,2300)
24, 39	719.600	6059.600	5.9661E+00	(2009,130,2300)
24, 40	719.600	6059.700	5.5240E+00	(2009,130,2300)
24, 41	719.600	6059.800	5.2171E+00	(2009,147,2300)
24, 42	719.600	6059.900	4.9297E+00	(2009,147,2300)
24, 43	719.600	6060.000	4.4691E+00	(2009,147,2300)
24, 44	719.600	6060.100	4.0258E+00	(2009,124,2300)
24, 45	719.600	6060.200	3.7570E+00	(2009,124,2300)
24, 46	719.600	6060.300	3.4976E+00	(2009,124,2300)
24, 47	719.600	6060.400	3.2489E+00	(2009,124,2300)
24, 48	719.600	6060.500	3.0131E+00	(2009,124,2300)
24, 49	719.600	6060.600	2.7897E+00	(2009,124,2300)
24, 50	719.600	6060.700	2.5794E+00	(2009,124,2300)
24, 51	719.600	6060.800	2.4926E+00	(2009,069,2300)
25, 1	719.700	6055.800	3.7643E+00	(2009,118,2300)
25, 2	719.700	6055.900	4.0487E+00	(2009,118,2300)
25, 3	719.700	6056.000	4.3530E+00	(2009,118,2300)
25, 4	719.700	6056.100	4.6806E+00	(2009,118,2300)
25, 5	719.700	6056.200	5.0405E+00	(2009,118,2300)
25, 6	719.700	6056.300	5.4200E+00	(2009,118,2300)
25, 7	719.700	6056.400	5.8047E+00	(2009,118,2300)
25, 8	719.700	6056.500	6.1962E+00	(2009,118,2300)
25, 9	719.700	6056.600	6.5888E+00	(2009,118,2300)
25, 10	719.700	6056.700	6.9787E+00	(2009,118,2300)
25, 11	719.700	6056.800	7.3570E+00	(2009,118,2300)
25, 12	719.700	6056.900	7.7190E+00	(2009,118,2300)
25, 13	719.700	6057.000	8.0639E+00	(2009,118,2300)
25, 14	719.700	6057.100	8.3993E+00	(2009,118,2300)
25, 15	719.700	6057.200	8.7461E+00	(2009,118,2300)
25, 16	719.700	6057.300	9.1510E+00	(2009,118,2300)
25, 17	719.700	6057.400	9.6918E+00	(2009,118,2300)
25, 18	719.700	6057.500	1.0487E+01	(2009,118,2300)
25, 19	719.700	6057.600	1.1664E+01	(2009,118,2300)
25, 20	719.700	6057.700	1.3558E+01	(2009,118,2300)
25, 21	719.700	6057.800	1.6387E+01	(2009,118,2300)
25, 22	719.700	6057.900	2.0740E+01	(2009,118,2300)
25, 23	719.700	6058.000	2.5982E+01	(2009,118,2300)
25, 24	719.700	6058.100	2.8034E+01	(2009,118,2300)
25, 25	719.700	6058.200	2.8838E+01	(2009,220,2300)
25, 26	719.700	6058.300	2.6774E+01	(2009,220,2300)
25, 27	719.700	6058.400	2.4032E+01	(2009,220,2300)
25, 28	719.700	6058.500	2.3372E+01	(2009,220,2300)
25, 29	719.700	6058.600	1.8529E+01	(2009,153,2300)
25, 30	719.700	6058.700	1.6099E+01	(2009,153,2300)
25, 31	719.700	6058.800	1.2087E+01	(2009,153,2300)
25, 32	719.700	6058.900	1.1020E+01	(2009,316,2300)

25, 33	719.700	6059.000	1.0444E+01	(2009,082,2300)
25, 34	719.700	6059.100	9.6638E+00	(2009,130,2300)
25, 35	719.700	6059.200	9.2141E+00	(2009,315,2300)
25, 36	719.700	6059.300	8.8828E+00	(2009,128,2300)
25, 37	719.700	6059.400	7.1893E+00	(2009,124,2300)
25, 38	719.700	6059.500	6.5399E+00	(2009,124,2300)
25, 39	719.700	6059.600	5.9458E+00	(2009,124,2300)
25, 40	719.700	6059.700	5.4209E+00	(2009,124,2300)
25, 41	719.700	6059.800	4.9312E+00	(2009,124,2300)
25, 42	719.700	6059.900	4.4864E+00	(2009,124,2300)
25, 43	719.700	6060.000	4.0811E+00	(2009,124,2300)
25, 44	719.700	6060.100	3.7125E+00	(2009,124,2300)
25, 45	719.700	6060.200	3.4613E+00	(2009,125,2300)
25, 46	719.700	6060.300	3.3135E+00	(2009,125,2300)
25, 47	719.700	6060.400	3.1888E+00	(2009,125,2300)
25, 48	719.700	6060.500	3.0710E+00	(2009,125,2300)
25, 49	719.700	6060.600	2.9708E+00	(2009,125,2300)
25, 50	719.700	6060.700	2.8752E+00	(2009,125,2300)
25, 51	719.700	6060.800	2.7930E+00	(2009,125,2300)
26, 1	719.800	6055.800	3.7526E+00	(2009,118,2300)
26, 2	719.800	6055.900	4.0473E+00	(2009,118,2300)
26, 3	719.800	6056.000	4.3629E+00	(2009,118,2300)
26, 4	719.800	6056.100	4.7028E+00	(2009,118,2300)
26, 5	719.800	6056.200	5.0757E+00	(2009,118,2300)
26, 6	719.800	6056.300	5.4803E+00	(2009,118,2300)
26, 7	719.800	6056.400	5.8972E+00	(2009,118,2300)
26, 8	719.800	6056.500	6.3188E+00	(2009,118,2300)
26, 9	719.800	6056.600	6.7510E+00	(2009,118,2300)
26, 10	719.800	6056.700	7.1851E+00	(2009,118,2300)
26, 11	719.800	6056.800	7.6052E+00	(2009,118,2300)
26, 12	719.800	6056.900	8.0156E+00	(2009,118,2300)
26, 13	719.800	6057.000	8.4141E+00	(2009,118,2300)
26, 14	719.800	6057.100	8.8057E+00	(2009,118,2300)
26, 15	719.800	6057.200	9.1999E+00	(2009,118,2300)
26, 16	719.800	6057.300	9.6493E+00	(2009,118,2300)
26, 17	719.800	6057.400	1.0225E+01	(2009,118,2300)
26, 18	719.800	6057.500	1.1066E+01	(2009,118,2300)
26, 19	719.800	6057.600	1.2331E+01	(2009,118,2300)
26, 20	719.800	6057.700	1.4414E+01	(2009,118,2300)
26, 21	719.800	6057.800	1.7911E+01	(2009,118,2300)
26, 22	719.800	6057.900	2.4631E+01	(2009,118,2300)
26, 23	719.800	6058.000	3.6226E+01	(2009,118,2300)
26, 24	719.800	6058.100	4.8346E+01	(2009,118,2300)
26, 25	719.800	6058.200	4.0925E+01	(2009,118,2300)
26, 26	719.800	6058.300	3.5749E+01	(2009,153,2300)
26, 27	719.800	6058.400	2.9737E+01	(2009,153,2300)
26, 28	719.800	6058.500	3.1338E+01	(2009,090,2300)
26, 29	719.800	6058.600	2.1257E+01	(2009,153,2300)
26, 30	719.800	6058.700	1.3412E+01	(2009,153,2300)
26, 31	719.800	6058.800	9.9575E+00	(2009,315,2300)
26, 32	719.800	6058.900	1.0586E+01	(2009,315,2300)
26, 33	719.800	6059.000	1.0473E+01	(2009,315,2300)
26, 34	719.800	6059.100	9.8701E+00	(2009,124,2300)
26, 35	719.800	6059.200	9.0723E+00	(2009,124,2300)
26, 36	719.800	6059.300	8.3349E+00	(2009,125,2300)
26, 37	719.800	6059.400	8.4546E+00	(2009,125,2300)
26, 38	719.800	6059.500	7.7480E+00	(2009,125,2300)
26, 39	719.800	6059.600	6.8860E+00	(2009,125,2300)
26, 40	719.800	6059.700	6.2088E+00	(2009,125,2300)
26, 41	719.800	6059.800	5.6509E+00	(2009,125,2300)

26, 42	719.800	6059.900	5.2214E+00	(2009,125,2300)
26, 43	719.800	6060.000	4.8721E+00	(2009,125,2300)
26, 44	719.800	6060.100	4.5784E+00	(2009,125,2300)
26, 45	719.800	6060.200	4.3335E+00	(2009,125,2300)
26, 46	719.800	6060.300	4.1110E+00	(2009,125,2300)
26, 47	719.800	6060.400	3.9230E+00	(2009,125,2300)
26, 48	719.800	6060.500	3.7442E+00	(2009,125,2300)
26, 49	719.800	6060.600	3.5914E+00	(2009,125,2300)
26, 50	719.800	6060.700	3.4437E+00	(2009,125,2300)
26, 51	719.800	6060.800	3.3159E+00	(2009,125,2300)
27, 1	719.900	6055.800	3.7181E+00	(2009,118,2300)
27, 2	719.900	6055.900	4.0196E+00	(2009,118,2300)
27, 3	719.900	6056.000	4.3448E+00	(2009,118,2300)
27, 4	719.900	6056.100	4.6968E+00	(2009,118,2300)
27, 5	719.900	6056.200	5.0787E+00	(2009,118,2300)
27, 6	719.900	6056.300	5.4958E+00	(2009,118,2300)
27, 7	719.900	6056.400	5.9310E+00	(2009,118,2300)
27, 8	719.900	6056.500	6.3812E+00	(2009,118,2300)
27, 9	719.900	6056.600	6.8422E+00	(2009,118,2300)
27, 10	719.900	6056.700	7.3083E+00	(2009,118,2300)
27, 11	719.900	6056.800	7.7707E+00	(2009,118,2300)
27, 12	719.900	6056.900	8.2302E+00	(2009,118,2300)
27, 13	719.900	6057.000	8.6938E+00	(2009,118,2300)
27, 14	719.900	6057.100	9.1460E+00	(2009,118,2300)
27, 15	719.900	6057.200	9.5753E+00	(2009,118,2300)
27, 16	719.900	6057.300	1.0098E+01	(2009,118,2300)
27, 17	719.900	6057.400	1.0745E+01	(2009,118,2300)
27, 18	719.900	6057.500	1.1733E+01	(2009,118,2300)
27, 19	719.900	6057.600	1.3097E+01	(2009,118,2300)
27, 20	719.900	6057.700	1.5097E+01	(2009,118,2300)
27, 21	719.900	6057.800	1.8288E+01	(2009,118,2300)
27, 22	719.900	6057.900	2.5080E+01	(2009,118,2300)
27, 23	719.900	6058.000	3.6285E+01	(2009,118,2300)
27, 24	719.900	6058.100	5.0496E+01	(2009,118,2300)
27, 25	719.900	6058.200	4.4462E+01	(2009,118,2300)
27, 26	719.900	6058.300	5.4944E+01	(2009,118,2300)
27, 27	719.900	6058.400	8.3754E+01	(2009,118,2300)
27, 28	719.900	6058.500	6.7841E+01	(2009,064,2300)
27, 29	719.900	6058.600	1.7498E+01	(2009,125,2300)
27, 30	719.900	6058.700	1.1083E+01	(2009,131,2300)
27, 31	719.900	6058.800	9.8604E+00	(2009,121,2300)
27, 32	719.900	6058.900	1.0215E+01	(2009,121,2300)
27, 33	719.900	6059.000	1.0020E+01	(2009,121,2300)
27, 34	719.900	6059.100	9.3242E+00	(2009,064,2300)
27, 35	719.900	6059.200	9.0737E+00	(2009,064,2300)
27, 36	719.900	6059.300	8.7915E+00	(2009,006,2300)
27, 37	719.900	6059.400	8.2577E+00	(2009,006,2300)
27, 38	719.900	6059.500	7.0731E+00	(2009,006,2300)
27, 39	719.900	6059.600	6.5623E+00	(2009,125,2300)
27, 40	719.900	6059.700	6.1643E+00	(2009,125,2300)
27, 41	719.900	6059.800	5.7668E+00	(2009,125,2300)
27, 42	719.900	6059.900	5.4281E+00	(2009,125,2300)
27, 43	719.900	6060.000	5.1178E+00	(2009,125,2300)
27, 44	719.900	6060.100	4.8360E+00	(2009,125,2300)
27, 45	719.900	6060.200	4.5876E+00	(2009,125,2300)
27, 46	719.900	6060.300	4.3509E+00	(2009,125,2300)
27, 47	719.900	6060.400	4.1458E+00	(2009,125,2300)
27, 48	719.900	6060.500	3.9448E+00	(2009,125,2300)
27, 49	719.900	6060.600	3.7709E+00	(2009,125,2300)
27, 50	719.900	6060.700	3.6002E+00	(2009,125,2300)

27, 51	719.900	6060.800	3.4519E+00	(2009,125,2300)
28, 1	720.000	6055.800	3.6513E+00	(2009,118,2300)
28, 2	720.000	6055.900	3.9533E+00	(2009,118,2300)
28, 3	720.000	6056.000	4.2817E+00	(2009,118,2300)
28, 4	720.000	6056.100	4.6392E+00	(2009,118,2300)
28, 5	720.000	6056.200	5.0263E+00	(2009,118,2300)
28, 6	720.000	6056.300	5.4417E+00	(2009,118,2300)
28, 7	720.000	6056.400	5.8816E+00	(2009,118,2300)
28, 8	720.000	6056.500	6.3373E+00	(2009,118,2300)
28, 9	720.000	6056.600	6.8082E+00	(2009,118,2300)
28, 10	720.000	6056.700	7.2871E+00	(2009,118,2300)
28, 11	720.000	6056.800	7.7711E+00	(2009,118,2300)
28, 12	720.000	6056.900	8.2686E+00	(2009,118,2300)
28, 13	720.000	6057.000	8.7826E+00	(2009,118,2300)
28, 14	720.000	6057.100	9.2975E+00	(2009,118,2300)
28, 15	720.000	6057.200	9.8031E+00	(2009,118,2300)
28, 16	720.000	6057.300	1.0456E+01	(2009,118,2300)
28, 17	720.000	6057.400	1.1219E+01	(2009,118,2300)
28, 18	720.000	6057.500	1.2134E+01	(2009,118,2300)
28, 19	720.000	6057.600	1.3268E+01	(2009,118,2300)
28, 20	720.000	6057.700	1.4973E+01	(2009,118,2300)
28, 21	720.000	6057.800	1.7316E+01	(2009,118,2300)
28, 22	720.000	6057.900	2.1374E+01	(2009,118,2300)
28, 23	720.000	6058.000	2.7203E+01	(2009,118,2300)
28, 24	720.000	6058.100	3.8870E+01	(2009,154,2300)
28, 25	720.000	6058.200	3.7648E+01	(2009,154,2300)
28, 26	720.000	6058.300	3.8599E+01	(2009,154,2300)
28, 27	720.000	6058.400	3.6630E+01	(2009,154,2300)
28, 28	720.000	6058.500	2.0524E+01	(2009,221,2300)
28, 29	720.000	6058.600	1.3620E+01	(2009,145,2300)
28, 30	720.000	6058.700	1.2473E+01	(2009,121,2300)
28, 31	720.000	6058.800	1.1805E+01	(2009,121,2300)
28, 32	720.000	6058.900	1.1224E+01	(2009,121,2300)
28, 33	720.000	6059.000	1.0213E+01	(2009,121,2300)
28, 34	720.000	6059.100	9.6435E+00	(2009,064,2300)
28, 35	720.000	6059.200	9.8926E+00	(2009,064,2300)
28, 36	720.000	6059.300	1.0484E+01	(2009,064,2300)
28, 37	720.000	6059.400	9.3776E+00	(2009,064,2300)
28, 38	720.000	6059.500	7.7806E+00	(2009,064,2300)
28, 39	720.000	6059.600	6.5954E+00	(2009,121,2300)
28, 40	720.000	6059.700	5.8192E+00	(2009,121,2300)
28, 41	720.000	6059.800	5.1562E+00	(2009,121,2300)
28, 42	720.000	6059.900	4.7774E+00	(2009,006,2300)
28, 43	720.000	6060.000	4.3951E+00	(2009,006,2300)
28, 44	720.000	6060.100	4.0288E+00	(2009,006,2300)
28, 45	720.000	6060.200	3.8298E+00	(2009,125,2300)
28, 46	720.000	6060.300	3.6904E+00	(2009,125,2300)
28, 47	720.000	6060.400	3.5581E+00	(2009,125,2300)
28, 48	720.000	6060.500	3.4224E+00	(2009,125,2300)
28, 49	720.000	6060.600	3.2979E+00	(2009,125,2300)
28, 50	720.000	6060.700	3.1712E+00	(2009,125,2300)
28, 51	720.000	6060.800	3.0571E+00	(2009,125,2300)
29, 1	720.100	6055.800	3.5425E+00	(2009,118,2300)
29, 2	720.100	6055.900	3.8378E+00	(2009,118,2300)
29, 3	720.100	6056.000	4.1602E+00	(2009,118,2300)
29, 4	720.100	6056.100	4.5128E+00	(2009,118,2300)
29, 5	720.100	6056.200	4.8948E+00	(2009,118,2300)
29, 6	720.100	6056.300	5.2934E+00	(2009,118,2300)
29, 7	720.100	6056.400	5.7191E+00	(2009,118,2300)
29, 8	720.100	6056.500	6.1594E+00	(2009,118,2300)

29, 9	720.100	6056.600	6.6085E+00	(2009,118,2300)
29, 10	720.100	6056.700	7.0711E+00	(2009,118,2300)
29, 11	720.100	6056.800	7.5488E+00	(2009,118,2300)
29, 12	720.100	6056.900	8.0422E+00	(2009,118,2300)
29, 13	720.100	6057.000	8.5622E+00	(2009,118,2300)
29, 14	720.100	6057.100	9.0975E+00	(2009,118,2300)
29, 15	720.100	6057.200	9.6195E+00	(2009,118,2300)
29, 16	720.100	6057.300	1.0326E+01	(2009,118,2300)
29, 17	720.100	6057.400	1.1077E+01	(2009,118,2300)
29, 18	720.100	6057.500	1.1724E+01	(2009,118,2300)
29, 19	720.100	6057.600	1.2272E+01	(2009,118,2300)
29, 20	720.100	6057.700	1.3471E+01	(2009,118,2300)
29, 21	720.100	6057.800	1.4564E+01	(2009,118,2300)
29, 22	720.100	6057.900	1.7189E+01	(2009,154,2300)
29, 23	720.100	6058.000	2.3969E+01	(2009,154,2300)
29, 24	720.100	6058.100	3.0365E+01	(2009,154,2300)
29, 25	720.100	6058.200	3.0752E+01	(2009,154,2300)
29, 26	720.100	6058.300	2.6004E+01	(2009,154,2300)
29, 27	720.100	6058.400	2.2500E+01	(2009,224,2300)
29, 28	720.100	6058.500	1.4865E+01	(2009,224,2300)
29, 29	720.100	6058.600	7.8070E+00	(2009,166,2300)
29, 30	720.100	6058.700	8.3570E+00	(2009,166,2300)
29, 31	720.100	6058.800	8.9799E+00	(2009,122,2300)
29, 32	720.100	6058.900	8.6538E+00	(2009,122,2300)
29, 33	720.100	6059.000	8.7654E+00	(2009,121,2300)
29, 34	720.100	6059.100	8.4847E+00	(2009,121,2300)
29, 35	720.100	6059.200	8.3256E+00	(2009,064,2300)
29, 36	720.100	6059.300	8.9368E+00	(2009,064,2300)
29, 37	720.100	6059.400	9.2454E+00	(2009,064,2300)
29, 38	720.100	6059.500	8.6789E+00	(2009,064,2300)
29, 39	720.100	6059.600	7.6208E+00	(2009,064,2300)
29, 40	720.100	6059.700	6.6902E+00	(2009,064,2300)
29, 41	720.100	6059.800	6.1475E+00	(2009,121,2300)
29, 42	720.100	6059.900	5.6332E+00	(2009,121,2300)
29, 43	720.100	6060.000	5.1522E+00	(2009,121,2300)
29, 44	720.100	6060.100	4.7180E+00	(2009,121,2300)
29, 45	720.100	6060.200	4.3270E+00	(2009,121,2300)
29, 46	720.100	6060.300	3.9789E+00	(2009,121,2300)
29, 47	720.100	6060.400	3.6685E+00	(2009,121,2300)
29, 48	720.100	6060.500	3.3916E+00	(2009,121,2300)
29, 49	720.100	6060.600	3.1441E+00	(2009,121,2300)
29, 50	720.100	6060.700	2.9223E+00	(2009,121,2300)
29, 51	720.100	6060.800	2.7237E+00	(2009,121,2300)
30, 1	720.200	6055.800	3.3871E+00	(2009,118,2300)
30, 2	720.200	6055.900	3.6678E+00	(2009,118,2300)
30, 3	720.200	6056.000	3.9744E+00	(2009,118,2300)
30, 4	720.200	6056.100	4.3114E+00	(2009,118,2300)
30, 5	720.200	6056.200	4.6706E+00	(2009,118,2300)
30, 6	720.200	6056.300	5.0367E+00	(2009,118,2300)
30, 7	720.200	6056.400	5.4227E+00	(2009,118,2300)
30, 8	720.200	6056.500	5.8288E+00	(2009,118,2300)
30, 9	720.200	6056.600	6.2317E+00	(2009,118,2300)
30, 10	720.200	6056.700	6.6450E+00	(2009,118,2300)
30, 11	720.200	6056.800	7.0716E+00	(2009,118,2300)
30, 12	720.200	6056.900	7.5098E+00	(2009,118,2300)
30, 13	720.200	6057.000	7.9780E+00	(2009,118,2300)
30, 14	720.200	6057.100	8.4953E+00	(2009,118,2300)
30, 15	720.200	6057.200	9.0331E+00	(2009,118,2300)
30, 16	720.200	6057.300	9.6041E+00	(2009,118,2300)
30, 17	720.200	6057.400	1.0132E+01	(2009,118,2300)

30, 18	720.200	6057.500	1.0458E+01	(2009,118,2300)
30, 19	720.200	6057.600	1.0473E+01	(2009,118,2300)
30, 20	720.200	6057.700	1.0672E+01	(2009,118,2300)
30, 21	720.200	6057.800	1.2251E+01	(2009,154,2300)
30, 22	720.200	6057.900	1.5406E+01	(2009,154,2300)
30, 23	720.200	6058.000	1.9478E+01	(2009,154,2300)
30, 24	720.200	6058.100	2.2248E+01	(2009,154,2300)
30, 25	720.200	6058.200	2.1804E+01	(2009,154,2300)
30, 26	720.200	6058.300	1.7143E+01	(2009,154,2300)
30, 27	720.200	6058.400	1.4810E+01	(2009,224,2300)
30, 28	720.200	6058.500	1.0803E+01	(2009,224,2300)
30, 29	720.200	6058.600	6.2633E+00	(2009,144,2300)
30, 30	720.200	6058.700	6.7869E+00	(2009,175,2300)
30, 31	720.200	6058.800	7.1690E+00	(2009,175,2300)
30, 32	720.200	6058.900	7.3526E+00	(2009,166,2300)
30, 33	720.200	6059.000	6.9337E+00	(2009,166,2300)
30, 34	720.200	6059.100	6.5680E+00	(2009,122,2300)
30, 35	720.200	6059.200	6.5660E+00	(2009,122,2300)
30, 36	720.200	6059.300	6.9360E+00	(2009,064,2300)
30, 37	720.200	6059.400	7.4532E+00	(2009,064,2300)
30, 38	720.200	6059.500	7.5393E+00	(2009,064,2300)
30, 39	720.200	6059.600	7.2874E+00	(2009,064,2300)
30, 40	720.200	6059.700	6.7918E+00	(2009,064,2300)
30, 41	720.200	6059.800	6.2074E+00	(2009,121,2300)
30, 42	720.200	6059.900	5.9233E+00	(2009,121,2300)
30, 43	720.200	6060.000	5.5928E+00	(2009,121,2300)
30, 44	720.200	6060.100	5.2589E+00	(2009,121,2300)
30, 45	720.200	6060.200	4.9224E+00	(2009,121,2300)
30, 46	720.200	6060.300	4.6013E+00	(2009,121,2300)
30, 47	720.200	6060.400	4.2957E+00	(2009,121,2300)
30, 48	720.200	6060.500	4.0112E+00	(2009,121,2300)
30, 49	720.200	6060.600	3.7460E+00	(2009,121,2300)
30, 50	720.200	6060.700	3.5016E+00	(2009,121,2300)
30, 51	720.200	6060.800	3.2762E+00	(2009,121,2300)
31, 1	720.300	6055.800	3.1834E+00	(2009,118,2300)
31, 2	720.300	6055.900	3.4411E+00	(2009,118,2300)
31, 3	720.300	6056.000	3.7243E+00	(2009,118,2300)
31, 4	720.300	6056.100	4.0312E+00	(2009,118,2300)
31, 5	720.300	6056.200	4.3490E+00	(2009,118,2300)
31, 6	720.300	6056.300	4.6703E+00	(2009,118,2300)
31, 7	720.300	6056.400	5.0020E+00	(2009,118,2300)
31, 8	720.300	6056.500	5.3456E+00	(2009,118,2300)
31, 9	720.300	6056.600	5.6861E+00	(2009,118,2300)
31, 10	720.300	6056.700	6.0238E+00	(2009,118,2300)
31, 11	720.300	6056.800	6.3588E+00	(2009,118,2300)
31, 12	720.300	6056.900	6.7041E+00	(2009,118,2300)
31, 13	720.300	6057.000	7.0695E+00	(2009,118,2300)
31, 14	720.300	6057.100	7.4579E+00	(2009,118,2300)
31, 15	720.300	6057.200	7.8634E+00	(2009,118,2300)
31, 16	720.300	6057.300	8.2456E+00	(2009,118,2300)
31, 17	720.300	6057.400	8.5292E+00	(2009,118,2300)
31, 18	720.300	6057.500	8.5468E+00	(2009,118,2300)
31, 19	720.300	6057.600	8.1217E+00	(2009,118,2300)
31, 20	720.300	6057.700	9.1311E+00	(2009,154,2300)
31, 21	720.300	6057.800	1.0440E+01	(2009,154,2300)
31, 22	720.300	6057.900	1.2897E+01	(2009,154,2300)
31, 23	720.300	6058.000	1.5506E+01	(2009,154,2300)
31, 24	720.300	6058.100	1.6808E+01	(2009,154,2300)
31, 25	720.300	6058.200	1.6943E+01	(2009,154,2300)
31, 26	720.300	6058.300	1.3616E+01	(2009,224,2300)

31, 27	720.300	6058.400	1.0639E+01	(2009,224,2300)
31, 28	720.300	6058.500	8.4766E+00	(2009,224,2300)
31, 29	720.300	6058.600	5.8756E+00	(2009,144,2300)
31, 30	720.300	6058.700	5.3728E+00	(2009,175,2300)
31, 31	720.300	6058.800	6.1671E+00	(2009,175,2300)
31, 32	720.300	6058.900	6.4471E+00	(2009,175,2300)
31, 33	720.300	6059.000	6.5687E+00	(2009,166,2300)
31, 34	720.300	6059.100	6.5648E+00	(2009,166,2300)
31, 35	720.300	6059.200	6.0921E+00	(2009,166,2300)
31, 36	720.300	6059.300	5.7829E+00	(2009,122,2300)
31, 37	720.300	6059.400	5.7418E+00	(2009,122,2300)
31, 38	720.300	6059.500	5.9347E+00	(2009,064,2300)
31, 39	720.300	6059.600	6.0902E+00	(2009,064,2300)
31, 40	720.300	6059.700	5.9777E+00	(2009,064,2300)
31, 41	720.300	6059.800	5.7417E+00	(2009,064,2300)
31, 42	720.300	6059.900	5.4745E+00	(2009,121,2300)
31, 43	720.300	6060.000	5.3608E+00	(2009,121,2300)
31, 44	720.300	6060.100	5.2073E+00	(2009,121,2300)
31, 45	720.300	6060.200	5.0117E+00	(2009,121,2300)
31, 46	720.300	6060.300	4.7994E+00	(2009,121,2300)
31, 47	720.300	6060.400	4.5726E+00	(2009,121,2300)
31, 48	720.300	6060.500	4.3438E+00	(2009,121,2300)
31, 49	720.300	6060.600	4.1161E+00	(2009,121,2300)
31, 50	720.300	6060.700	3.8944E+00	(2009,121,2300)
31, 51	720.300	6060.800	3.6806E+00	(2009,121,2300)
32, 1	720.400	6055.800	2.9370E+00	(2009,118,2300)
32, 2	720.400	6055.900	3.1659E+00	(2009,118,2300)
32, 3	720.400	6056.000	3.4148E+00	(2009,118,2300)
32, 4	720.400	6056.100	3.6774E+00	(2009,118,2300)
32, 5	720.400	6056.200	3.9439E+00	(2009,118,2300)
32, 6	720.400	6056.300	4.2099E+00	(2009,118,2300)
32, 7	720.400	6056.400	4.4771E+00	(2009,118,2300)
32, 8	720.400	6056.500	4.7417E+00	(2009,118,2300)
32, 9	720.400	6056.600	5.0053E+00	(2009,118,2300)
32, 10	720.400	6056.700	5.2519E+00	(2009,118,2300)
32, 11	720.400	6056.800	5.4845E+00	(2009,118,2300)
32, 12	720.400	6056.900	5.7161E+00	(2009,118,2300)
32, 13	720.400	6057.000	5.9520E+00	(2009,118,2300)
32, 14	720.400	6057.100	6.1819E+00	(2009,118,2300)
32, 15	720.400	6057.200	6.3998E+00	(2009,118,2300)
32, 16	720.400	6057.300	6.5739E+00	(2009,118,2300)
32, 17	720.400	6057.400	6.6417E+00	(2009,118,2300)
32, 18	720.400	6057.500	7.0256E+00	(2009,154,2300)
32, 19	720.400	6057.600	8.1889E+00	(2009,154,2300)
32, 20	720.400	6057.700	9.5360E+00	(2009,154,2300)
32, 21	720.400	6057.800	1.0756E+01	(2009,154,2300)
32, 22	720.400	6057.900	1.1932E+01	(2009,154,2300)
32, 23	720.400	6058.000	1.2781E+01	(2009,154,2300)
32, 24	720.400	6058.100	1.3155E+01	(2009,154,2300)
32, 25	720.400	6058.200	1.2793E+01	(2009,154,2300)
32, 26	720.400	6058.300	1.1191E+01	(2009,224,2300)
32, 27	720.400	6058.400	8.8359E+00	(2009,224,2300)
32, 28	720.400	6058.500	7.3418E+00	(2009,224,2300)
32, 29	720.400	6058.600	5.3956E+00	(2009,144,2300)
32, 30	720.400	6058.700	4.8108E+00	(2009,231,2300)
32, 31	720.400	6058.800	5.1232E+00	(2009,175,2300)
32, 32	720.400	6058.900	5.6656E+00	(2009,175,2300)
32, 33	720.400	6059.000	5.8438E+00	(2009,175,2300)
32, 34	720.400	6059.100	5.8389E+00	(2009,166,2300)
32, 35	720.400	6059.200	5.9051E+00	(2009,166,2300)

32, 36	720.400	6059.300	5.5699E+00	(2009,166,2300)
32, 37	720.400	6059.400	5.1028E+00	(2009,122,2300)
32, 38	720.400	6059.500	5.0907E+00	(2009,122,2300)
32, 39	720.400	6059.600	4.9666E+00	(2009,122,2300)
32, 40	720.400	6059.700	4.8756E+00	(2009,064,2300)
32, 41	720.400	6059.800	4.8757E+00	(2009,064,2300)
32, 42	720.400	6059.900	4.7671E+00	(2009,064,2300)
32, 43	720.400	6060.000	4.6485E+00	(2009,121,2300)
32, 44	720.400	6060.100	4.6604E+00	(2009,121,2300)
32, 45	720.400	6060.200	4.6247E+00	(2009,121,2300)
32, 46	720.400	6060.300	4.5518E+00	(2009,121,2300)
32, 47	720.400	6060.400	4.4451E+00	(2009,121,2300)
32, 48	720.400	6060.500	4.3162E+00	(2009,121,2300)
32, 49	720.400	6060.600	4.1700E+00	(2009,121,2300)
32, 50	720.400	6060.700	4.0128E+00	(2009,121,2300)
32, 51	720.400	6060.800	3.8496E+00	(2009,121,2300)
33, 1	720.500	6055.800	2.6601E+00	(2009,118,2300)
33, 2	720.500	6055.900	2.8541E+00	(2009,118,2300)
33, 3	720.500	6056.000	3.0596E+00	(2009,118,2300)
33, 4	720.500	6056.100	3.2703E+00	(2009,118,2300)
33, 5	720.500	6056.200	3.4814E+00	(2009,118,2300)
33, 6	720.500	6056.300	3.6874E+00	(2009,118,2300)
33, 7	720.500	6056.400	3.8842E+00	(2009,118,2300)
33, 8	720.500	6056.500	4.0707E+00	(2009,118,2300)
33, 9	720.500	6056.600	4.2480E+00	(2009,118,2300)
33, 10	720.500	6056.700	4.4050E+00	(2009,118,2300)
33, 11	720.500	6056.800	4.5419E+00	(2009,118,2300)
33, 12	720.500	6056.900	4.6634E+00	(2009,118,2300)
33, 13	720.500	6057.000	4.7734E+00	(2009,118,2300)
33, 14	720.500	6057.100	4.8615E+00	(2009,118,2300)
33, 15	720.500	6057.200	4.9205E+00	(2009,118,2300)
33, 16	720.500	6057.300	4.9251E+00	(2009,118,2300)
33, 17	720.500	6057.400	5.7711E+00	(2009,154,2300)
33, 18	720.500	6057.500	6.9589E+00	(2009,154,2300)
33, 19	720.500	6057.600	8.2522E+00	(2009,154,2300)
33, 20	720.500	6057.700	9.5636E+00	(2009,154,2300)
33, 21	720.500	6057.800	1.0714E+01	(2009,154,2300)
33, 22	720.500	6057.900	1.1033E+01	(2009,154,2300)
33, 23	720.500	6058.000	1.0469E+01	(2009,154,2300)
33, 24	720.500	6058.100	1.0509E+01	(2009,154,2300)
33, 25	720.500	6058.200	1.0103E+01	(2009,154,2300)
33, 26	720.500	6058.300	9.3100E+00	(2009,224,2300)
33, 27	720.500	6058.400	7.5519E+00	(2009,224,2300)
33, 28	720.500	6058.500	6.5318E+00	(2009,224,2300)
33, 29	720.500	6058.600	5.1893E+00	(2009,224,2300)
33, 30	720.500	6058.700	4.6325E+00	(2009,115,2300)
33, 31	720.500	6058.800	4.2784E+00	(2009,174,2300)
33, 32	720.500	6058.900	4.7901E+00	(2009,175,2300)
33, 33	720.500	6059.000	5.1806E+00	(2009,175,2300)
33, 34	720.500	6059.100	5.3183E+00	(2009,175,2300)
33, 35	720.500	6059.200	5.2485E+00	(2009,175,2300)
33, 36	720.500	6059.300	5.2102E+00	(2009,166,2300)
33, 37	720.500	6059.400	5.0023E+00	(2009,166,2300)
33, 38	720.500	6059.500	4.6141E+00	(2009,166,2300)
33, 39	720.500	6059.600	4.5515E+00	(2009,122,2300)
33, 40	720.500	6059.700	4.4781E+00	(2009,122,2300)
33, 41	720.500	6059.800	4.3411E+00	(2009,122,2300)
33, 42	720.500	6059.900	4.1644E+00	(2009,122,2300)
33, 43	720.500	6060.000	3.9667E+00	(2009,122,2300)
33, 44	720.500	6060.100	3.8716E+00	(2009,064,2300)

33, 45	720.500	6060.200	3.9307E+00	(2009,121,2300)
33, 46	720.500	6060.300	3.9763E+00	(2009,121,2300)
33, 47	720.500	6060.400	3.9863E+00	(2009,121,2300)
33, 48	720.500	6060.500	3.9646E+00	(2009,121,2300)
33, 49	720.500	6060.600	3.9157E+00	(2009,121,2300)
33, 50	720.500	6060.700	3.8434E+00	(2009,121,2300)
33, 51	720.500	6060.800	3.7548E+00	(2009,121,2300)
34, 1	720.600	6055.800	2.3671E+00	(2009,118,2300)
34, 2	720.600	6055.900	2.5219E+00	(2009,118,2300)
34, 3	720.600	6056.000	2.6805E+00	(2009,118,2300)
34, 4	720.600	6056.100	2.8406E+00	(2009,118,2300)
34, 5	720.600	6056.200	2.9959E+00	(2009,118,2300)
34, 6	720.600	6056.300	3.1407E+00	(2009,118,2300)
34, 7	720.600	6056.400	3.2731E+00	(2009,118,2300)
34, 8	720.600	6056.500	3.3894E+00	(2009,118,2300)
34, 9	720.600	6056.600	3.4889E+00	(2009,118,2300)
34, 10	720.600	6056.700	3.5684E+00	(2009,118,2300)
34, 11	720.600	6056.800	3.6240E+00	(2009,118,2300)
34, 12	720.600	6056.900	3.6604E+00	(2009,118,2300)
34, 13	720.600	6057.000	3.6747E+00	(2009,118,2300)
34, 14	720.600	6057.100	3.6623E+00	(2009,118,2300)
34, 15	720.600	6057.200	4.0438E+00	(2009,154,2300)
34, 16	720.600	6057.300	4.7123E+00	(2009,154,2300)
34, 17	720.600	6057.400	5.6224E+00	(2009,154,2300)
34, 18	720.600	6057.500	6.7331E+00	(2009,154,2300)
34, 19	720.600	6057.600	7.9001E+00	(2009,154,2300)
34, 20	720.600	6057.700	9.1068E+00	(2009,154,2300)
34, 21	720.600	6057.800	1.0160E+01	(2009,154,2300)
34, 22	720.600	6057.900	1.0515E+01	(2009,154,2300)
34, 23	720.600	6058.000	1.0157E+01	(2009,154,2300)
34, 24	720.600	6058.100	9.7498E+00	(2009,154,2300)
34, 25	720.600	6058.200	9.2632E+00	(2009,224,2300)
34, 26	720.600	6058.300	8.5182E+00	(2009,224,2300)
34, 27	720.600	6058.400	6.9513E+00	(2009,224,2300)
34, 28	720.600	6058.500	6.1145E+00	(2009,224,2300)
34, 29	720.600	6058.600	4.9489E+00	(2009,224,2300)
34, 30	720.600	6058.700	4.2298E+00	(2009,231,2300)
34, 31	720.600	6058.800	4.1097E+00	(2009,174,2300)
34, 32	720.600	6058.900	3.9714E+00	(2009,175,2300)
34, 33	720.600	6059.000	4.4805E+00	(2009,222,2300)
34, 34	720.600	6059.100	4.8884E+00	(2009,222,2300)
34, 35	720.600	6059.200	4.9140E+00	(2009,222,2300)
34, 36	720.600	6059.300	4.8412E+00	(2009,175,2300)
34, 37	720.600	6059.400	4.6919E+00	(2009,175,2300)
34, 38	720.600	6059.500	4.4760E+00	(2009,166,2300)
34, 39	720.600	6059.600	4.2363E+00	(2009,166,2300)
34, 40	720.600	6059.700	4.1102E+00	(2009,122,2300)
34, 41	720.600	6059.800	4.0702E+00	(2009,122,2300)
34, 42	720.600	6059.900	3.9797E+00	(2009,122,2300)
34, 43	720.600	6060.000	3.8552E+00	(2009,122,2300)
34, 44	720.600	6060.100	3.7107E+00	(2009,122,2300)
34, 45	720.600	6060.200	3.5567E+00	(2009,122,2300)
34, 46	720.600	6060.300	3.4018E+00	(2009,122,2300)
34, 47	720.600	6060.400	3.3379E+00	(2009,121,2300)
34, 48	720.600	6060.500	3.4003E+00	(2009,121,2300)
34, 49	720.600	6060.600	3.4353E+00	(2009,121,2300)
34, 50	720.600	6060.700	3.4453E+00	(2009,121,2300)
34, 51	720.600	6060.800	3.4327E+00	(2009,121,2300)
35, 1	720.700	6055.800	2.0705E+00	(2009,118,2300)
35, 2	720.700	6055.900	2.1860E+00	(2009,118,2300)

35, 3	720.700	6056.000	2.3017E+00	(2009,118,2300)
35, 4	720.700	6056.100	2.4144E+00	(2009,118,2300)
35, 5	720.700	6056.200	2.5198E+00	(2009,118,2300)
35, 6	720.700	6056.300	2.6109E+00	(2009,118,2300)
35, 7	720.700	6056.400	2.6881E+00	(2009,118,2300)
35, 8	720.700	6056.500	2.7473E+00	(2009,118,2300)
35, 9	720.700	6056.600	2.7881E+00	(2009,118,2300)
35, 10	720.700	6056.700	2.8078E+00	(2009,118,2300)
35, 11	720.700	6056.800	2.8056E+00	(2009,118,2300)
35, 12	720.700	6056.900	2.8566E+00	(2009,154,2300)
35, 13	720.700	6057.000	3.1056E+00	(2009,154,2300)
35, 14	720.700	6057.100	3.4546E+00	(2009,154,2300)
35, 15	720.700	6057.200	3.9424E+00	(2009,154,2300)
35, 16	720.700	6057.300	4.6027E+00	(2009,154,2300)
35, 17	720.700	6057.400	5.4734E+00	(2009,154,2300)
35, 18	720.700	6057.500	6.4969E+00	(2009,154,2300)
35, 19	720.700	6057.600	7.5434E+00	(2009,154,2300)
35, 20	720.700	6057.700	8.6721E+00	(2009,154,2300)
35, 21	720.700	6057.800	9.6797E+00	(2009,154,2300)
35, 22	720.700	6057.900	1.0067E+01	(2009,154,2300)
35, 23	720.700	6058.000	9.8720E+00	(2009,154,2300)
35, 24	720.700	6058.100	9.1461E+00	(2009,154,2300)
35, 25	720.700	6058.200	8.5129E+00	(2009,224,2300)
35, 26	720.700	6058.300	7.8204E+00	(2009,224,2300)
35, 27	720.700	6058.400	6.4677E+00	(2009,224,2300)
35, 28	720.700	6058.500	5.7537E+00	(2009,224,2300)
35, 29	720.700	6058.600	4.6181E+00	(2009,224,2300)
35, 30	720.700	6058.700	3.9176E+00	(2009,231,2300)
35, 31	720.700	6058.800	3.9381E+00	(2009,115,2300)
35, 32	720.700	6058.900	3.7356E+00	(2009,174,2300)
35, 33	720.700	6059.000	3.7554E+00	(2009,222,2300)
35, 34	720.700	6059.100	4.3449E+00	(2009,222,2300)
35, 35	720.700	6059.200	4.7044E+00	(2009,222,2300)
35, 36	720.700	6059.300	4.6947E+00	(2009,222,2300)
35, 37	720.700	6059.400	4.4942E+00	(2009,175,2300)
35, 38	720.700	6059.500	4.3864E+00	(2009,175,2300)
35, 39	720.700	6059.600	4.1964E+00	(2009,175,2300)
35, 40	720.700	6059.700	3.9376E+00	(2009,175,2300)
35, 41	720.700	6059.800	3.7480E+00	(2009,122,2300)
35, 42	720.700	6059.900	3.7289E+00	(2009,122,2300)
35, 43	720.700	6060.000	3.6692E+00	(2009,122,2300)
35, 44	720.700	6060.100	3.5820E+00	(2009,122,2300)
35, 45	720.700	6060.200	3.4755E+00	(2009,122,2300)
35, 46	720.700	6060.300	3.3585E+00	(2009,122,2300)
35, 47	720.700	6060.400	3.2364E+00	(2009,122,2300)
35, 48	720.700	6060.500	3.1134E+00	(2009,122,2300)
35, 49	720.700	6060.600	2.9926E+00	(2009,122,2300)
35, 50	720.700	6060.700	2.9139E+00	(2009,121,2300)
35, 51	720.700	6060.800	2.9621E+00	(2009,121,2300)
36, 1	720.800	6055.800	1.7843E+00	(2009,118,2300)
36, 2	720.800	6055.900	1.8651E+00	(2009,118,2300)
36, 3	720.800	6056.000	1.9428E+00	(2009,118,2300)
36, 4	720.800	6056.100	2.0152E+00	(2009,118,2300)
36, 5	720.800	6056.200	2.0781E+00	(2009,118,2300)
36, 6	720.800	6056.300	2.1279E+00	(2009,118,2300)
36, 7	720.800	6056.400	2.1614E+00	(2009,118,2300)
36, 8	720.800	6056.500	2.1796E+00	(2009,118,2300)
36, 9	720.800	6056.600	2.2688E+00	(2009,154,2300)
36, 10	720.800	6056.700	2.3988E+00	(2009,154,2300)
36, 11	720.800	6056.800	2.5551E+00	(2009,154,2300)

36, 12	720.800	6056.900	2.7547E+00	(2009,154,2300)
36, 13	720.800	6057.000	3.0204E+00	(2009,154,2300)
36, 14	720.800	6057.100	3.3813E+00	(2009,154,2300)
36, 15	720.800	6057.200	3.8706E+00	(2009,154,2300)
36, 16	720.800	6057.300	4.5175E+00	(2009,154,2300)
36, 17	720.800	6057.400	5.3412E+00	(2009,154,2300)
36, 18	720.800	6057.500	6.3289E+00	(2009,154,2300)
36, 19	720.800	6057.600	7.3985E+00	(2009,154,2300)
36, 20	720.800	6057.700	8.4862E+00	(2009,154,2300)
36, 21	720.800	6057.800	9.4608E+00	(2009,154,2300)
36, 22	720.800	6057.900	9.9923E+00	(2009,154,2300)
36, 23	720.800	6058.000	9.8538E+00	(2009,154,2300)
36, 24	720.800	6058.100	8.8070E+00	(2009,224,2300)
36, 25	720.800	6058.200	7.7270E+00	(2009,224,2300)
36, 26	720.800	6058.300	7.2423E+00	(2009,224,2300)
36, 27	720.800	6058.400	6.2014E+00	(2009,224,2300)
36, 28	720.800	6058.500	5.4390E+00	(2009,224,2300)
36, 29	720.800	6058.600	4.2818E+00	(2009,224,2300)
36, 30	720.800	6058.700	3.6308E+00	(2009,231,2300)
36, 31	720.800	6058.800	3.7269E+00	(2009,231,2300)
36, 32	720.800	6058.900	3.6194E+00	(2009,174,2300)
36, 33	720.800	6059.000	3.3863E+00	(2009,174,2300)
36, 34	720.800	6059.100	3.6894E+00	(2009,222,2300)
36, 35	720.800	6059.200	4.2274E+00	(2009,222,2300)
36, 36	720.800	6059.300	4.4802E+00	(2009,222,2300)
36, 37	720.800	6059.400	4.3338E+00	(2009,222,2300)
36, 38	720.800	6059.500	4.1953E+00	(2009,175,2300)
36, 39	720.800	6059.600	4.1133E+00	(2009,175,2300)
36, 40	720.800	6059.700	3.9545E+00	(2009,175,2300)
36, 41	720.800	6059.800	3.7316E+00	(2009,175,2300)
36, 42	720.800	6059.900	3.4591E+00	(2009,175,2300)
36, 43	720.800	6060.000	3.4432E+00	(2009,122,2300)
36, 44	720.800	6060.100	3.4061E+00	(2009,122,2300)
36, 45	720.800	6060.200	3.3439E+00	(2009,122,2300)
36, 46	720.800	6060.300	3.2655E+00	(2009,122,2300)
36, 47	720.800	6060.400	3.1741E+00	(2009,122,2300)
36, 48	720.800	6060.500	3.0763E+00	(2009,122,2300)
36, 49	720.800	6060.600	2.9753E+00	(2009,122,2300)
36, 50	720.800	6060.700	2.8725E+00	(2009,122,2300)
36, 51	720.800	6060.800	2.7699E+00	(2009,122,2300)
37, 1	720.900	6055.800	1.5204E+00	(2009,118,2300)
37, 2	720.900	6055.900	1.5719E+00	(2009,118,2300)
37, 3	720.900	6056.000	1.6193E+00	(2009,118,2300)
37, 4	720.900	6056.100	1.6845E+00	(2009,154,2300)
37, 5	720.900	6056.200	1.7692E+00	(2009,154,2300)
37, 6	720.900	6056.300	1.8584E+00	(2009,154,2300)
37, 7	720.900	6056.400	1.9523E+00	(2009,154,2300)
37, 8	720.900	6056.500	2.0550E+00	(2009,154,2300)
37, 9	720.900	6056.600	2.1732E+00	(2009,154,2300)
37, 10	720.900	6056.700	2.3118E+00	(2009,154,2300)
37, 11	720.900	6056.800	2.4810E+00	(2009,154,2300)
37, 12	720.900	6056.900	2.6950E+00	(2009,154,2300)
37, 13	720.900	6057.000	2.9735E+00	(2009,154,2300)
37, 14	720.900	6057.100	3.3397E+00	(2009,154,2300)
37, 15	720.900	6057.200	3.8204E+00	(2009,154,2300)
37, 16	720.900	6057.300	4.4442E+00	(2009,154,2300)
37, 17	720.900	6057.400	5.2244E+00	(2009,154,2300)
37, 18	720.900	6057.500	6.1459E+00	(2009,154,2300)
37, 19	720.900	6057.600	7.1595E+00	(2009,154,2300)
37, 20	720.900	6057.700	8.1876E+00	(2009,154,2300)

37, 21	720.900	6057.800	9.1385E+00	(2009,154,2300)
37, 22	720.900	6057.900	9.7287E+00	(2009,154,2300)
37, 23	720.900	6058.000	9.7332E+00	(2009,154,2300)
37, 24	720.900	6058.100	8.7105E+00	(2009,224,2300)
37, 25	720.900	6058.200	7.0303E+00	(2009,224,2300)
37, 26	720.900	6058.300	6.7344E+00	(2009,224,2300)
37, 27	720.900	6058.400	5.9242E+00	(2009,224,2300)
37, 28	720.900	6058.500	5.1076E+00	(2009,224,2300)
37, 29	720.900	6058.600	3.9808E+00	(2009,224,2300)
37, 30	720.900	6058.700	3.3644E+00	(2009,231,2300)
37, 31	720.900	6058.800	3.5146E+00	(2009,231,2300)
37, 32	720.900	6058.900	3.4523E+00	(2009,231,2300)
37, 33	720.900	6059.000	3.3444E+00	(2009,174,2300)
37, 34	720.900	6059.100	3.0970E+00	(2009,174,2300)
37, 35	720.900	6059.200	3.6398E+00	(2009,222,2300)
37, 36	720.900	6059.300	4.0755E+00	(2009,222,2300)
37, 37	720.900	6059.400	4.2094E+00	(2009,222,2300)
37, 38	720.900	6059.500	3.9637E+00	(2009,222,2300)
37, 39	720.900	6059.600	3.9269E+00	(2009,175,2300)
37, 40	720.900	6059.700	3.8641E+00	(2009,175,2300)
37, 41	720.900	6059.800	3.7299E+00	(2009,175,2300)
37, 42	720.900	6059.900	3.5361E+00	(2009,175,2300)
37, 43	720.900	6060.000	3.2973E+00	(2009,175,2300)
37, 44	720.900	6060.100	3.2009E+00	(2009,122,2300)
37, 45	720.900	6060.200	3.1802E+00	(2009,122,2300)
37, 46	720.900	6060.300	3.1359E+00	(2009,122,2300)
37, 47	720.900	6060.400	3.0755E+00	(2009,122,2300)
37, 48	720.900	6060.500	3.0037E+00	(2009,122,2300)
37, 49	720.900	6060.600	2.9228E+00	(2009,122,2300)
37, 50	720.900	6060.700	2.8365E+00	(2009,122,2300)
37, 51	720.900	6060.800	2.7470E+00	(2009,122,2300)
38, 1	721.000	6055.800	1.4040E+00	(2009,154,2300)
38, 2	721.000	6055.900	1.4720E+00	(2009,154,2300)
38, 3	721.000	6056.000	1.5425E+00	(2009,154,2300)
38, 4	721.000	6056.100	1.6175E+00	(2009,154,2300)
38, 5	721.000	6056.200	1.6983E+00	(2009,154,2300)
38, 6	721.000	6056.300	1.7844E+00	(2009,154,2300)
38, 7	721.000	6056.400	1.8785E+00	(2009,154,2300)
38, 8	721.000	6056.500	1.9842E+00	(2009,154,2300)
38, 9	721.000	6056.600	2.1071E+00	(2009,154,2300)
38, 10	721.000	6056.700	2.2514E+00	(2009,154,2300)
38, 11	721.000	6056.800	2.4345E+00	(2009,154,2300)
38, 12	721.000	6056.900	2.6603E+00	(2009,154,2300)
38, 13	721.000	6057.000	2.9475E+00	(2009,154,2300)
38, 14	721.000	6057.100	3.3169E+00	(2009,154,2300)
38, 15	721.000	6057.200	3.7905E+00	(2009,154,2300)
38, 16	721.000	6057.300	4.3883E+00	(2009,154,2300)
38, 17	721.000	6057.400	5.1226E+00	(2009,154,2300)
38, 18	721.000	6057.500	5.9756E+00	(2009,154,2300)
38, 19	721.000	6057.600	6.9049E+00	(2009,154,2300)
38, 20	721.000	6057.700	7.8151E+00	(2009,154,2300)
38, 21	721.000	6057.800	8.5992E+00	(2009,154,2300)
38, 22	721.000	6057.900	9.1094E+00	(2009,154,2300)
38, 23	721.000	6058.000	9.0815E+00	(2009,154,2300)
38, 24	721.000	6058.100	8.2350E+00	(2009,224,2300)
38, 25	721.000	6058.200	6.5398E+00	(2009,224,2300)
38, 26	721.000	6058.300	6.3320E+00	(2009,224,2300)
38, 27	721.000	6058.400	5.6215E+00	(2009,224,2300)
38, 28	721.000	6058.500	4.7877E+00	(2009,224,2300)
38, 29	721.000	6058.600	3.7440E+00	(2009,224,2300)

38, 30	721.000	6058.700	3.2123E+00	(2009,209,2300)
38, 31	721.000	6058.800	3.3087E+00	(2009,231,2300)
38, 32	721.000	6058.900	3.3219E+00	(2009,231,2300)
38, 33	721.000	6059.000	3.2365E+00	(2009,174,2300)
38, 34	721.000	6059.100	3.1114E+00	(2009,174,2300)
38, 35	721.000	6059.200	3.0594E+00	(2009,222,2300)
38, 36	721.000	6059.300	3.5519E+00	(2009,222,2300)
38, 37	721.000	6059.400	3.8670E+00	(2009,222,2300)
38, 38	721.000	6059.500	3.8878E+00	(2009,222,2300)
38, 39	721.000	6059.600	3.6620E+00	(2009,175,2300)
38, 40	721.000	6059.700	3.6847E+00	(2009,175,2300)
38, 41	721.000	6059.800	3.6340E+00	(2009,175,2300)
38, 42	721.000	6059.900	3.5200E+00	(2009,175,2300)
38, 43	721.000	6060.000	3.3516E+00	(2009,175,2300)
38, 44	721.000	6060.100	3.1395E+00	(2009,175,2300)
38, 45	721.000	6060.200	2.9931E+00	(2009,122,2300)
38, 46	721.000	6060.300	2.9820E+00	(2009,122,2300)
38, 47	721.000	6060.400	2.9514E+00	(2009,122,2300)
38, 48	721.000	6060.500	2.9033E+00	(2009,122,2300)
38, 49	721.000	6060.600	2.8428E+00	(2009,122,2300)
38, 50	721.000	6060.700	2.7733E+00	(2009,122,2300)
38, 51	721.000	6060.800	2.6970E+00	(2009,122,2300)
39, 1	721.100	6055.800	1.3629E+00	(2009,154,2300)
39, 2	721.100	6055.900	1.4261E+00	(2009,154,2300)
39, 3	721.100	6056.000	1.4930E+00	(2009,154,2300)
39, 4	721.100	6056.100	1.5641E+00	(2009,154,2300)
39, 5	721.100	6056.200	1.6410E+00	(2009,154,2300)
39, 6	721.100	6056.300	1.7259E+00	(2009,154,2300)
39, 7	721.100	6056.400	1.8204E+00	(2009,154,2300)
39, 8	721.100	6056.500	1.9295E+00	(2009,154,2300)
39, 9	721.100	6056.600	2.0573E+00	(2009,154,2300)
39, 10	721.100	6056.700	2.2090E+00	(2009,154,2300)
39, 11	721.100	6056.800	2.4000E+00	(2009,154,2300)
39, 12	721.100	6056.900	2.6399E+00	(2009,154,2300)
39, 13	721.100	6057.000	2.9384E+00	(2009,154,2300)
39, 14	721.100	6057.100	3.3057E+00	(2009,154,2300)
39, 15	721.100	6057.200	3.7656E+00	(2009,154,2300)
39, 16	721.100	6057.300	4.3376E+00	(2009,154,2300)
39, 17	721.100	6057.400	5.0285E+00	(2009,154,2300)
39, 18	721.100	6057.500	5.8182E+00	(2009,154,2300)
39, 19	721.100	6057.600	6.6659E+00	(2009,154,2300)
39, 20	721.100	6057.700	7.4641E+00	(2009,154,2300)
39, 21	721.100	6057.800	8.0835E+00	(2009,154,2300)
39, 22	721.100	6057.900	8.5064E+00	(2009,154,2300)
39, 23	721.100	6058.000	8.5988E+00	(2009,216,2300)
39, 24	721.100	6058.100	7.7921E+00	(2009,224,2300)
39, 25	721.100	6058.200	6.0798E+00	(2009,224,2300)
39, 26	721.100	6058.300	5.9391E+00	(2009,224,2300)
39, 27	721.100	6058.400	5.3295E+00	(2009,224,2300)
39, 28	721.100	6058.500	4.5056E+00	(2009,224,2300)
39, 29	721.100	6058.600	3.5470E+00	(2009,224,2300)
39, 30	721.100	6058.700	3.2246E+00	(2009,209,2300)
39, 31	721.100	6058.800	3.1096E+00	(2009,231,2300)
39, 32	721.100	6058.900	3.1778E+00	(2009,231,2300)
39, 33	721.100	6059.000	3.0893E+00	(2009,231,2300)
39, 34	721.100	6059.100	3.0593E+00	(2009,174,2300)
39, 35	721.100	6059.200	2.9205E+00	(2009,174,2300)
39, 36	721.100	6059.300	3.0256E+00	(2009,222,2300)
39, 37	721.100	6059.400	3.4280E+00	(2009,222,2300)
39, 38	721.100	6059.500	3.6303E+00	(2009,222,2300)

39, 39	721.100	6059.600	3.5797E+00	(2009,222,2300)
39, 40	721.100	6059.700	3.4387E+00	(2009,175,2300)
39, 41	721.100	6059.800	3.4625E+00	(2009,175,2300)
39, 42	721.100	6059.900	3.4230E+00	(2009,175,2300)
39, 43	721.100	6060.000	3.3238E+00	(2009,175,2300)
39, 44	721.100	6060.100	3.1744E+00	(2009,175,2300)
39, 45	721.100	6060.200	2.9842E+00	(2009,175,2300)
39, 46	721.100	6060.300	2.8097E+00	(2009,122,2300)
39, 47	721.100	6060.400	2.8064E+00	(2009,122,2300)
39, 48	721.100	6060.500	2.7818E+00	(2009,122,2300)
39, 49	721.100	6060.600	2.7420E+00	(2009,122,2300)
39, 50	721.100	6060.700	2.6889E+00	(2009,122,2300)
39, 51	721.100	6060.800	2.6253E+00	(2009,122,2300)
40, 1	721.200	6055.800	1.3263E+00	(2009,154,2300)
40, 2	721.200	6055.900	1.3858E+00	(2009,154,2300)
40, 3	721.200	6056.000	1.4491E+00	(2009,154,2300)
40, 4	721.200	6056.100	1.5173E+00	(2009,154,2300)
40, 5	721.200	6056.200	1.5918E+00	(2009,154,2300)
40, 6	721.200	6056.300	1.6755E+00	(2009,154,2300)
40, 7	721.200	6056.400	1.7709E+00	(2009,154,2300)
40, 8	721.200	6056.500	1.8815E+00	(2009,154,2300)
40, 9	721.200	6056.600	2.0141E+00	(2009,154,2300)
40, 10	721.200	6056.700	2.1729E+00	(2009,154,2300)
40, 11	721.200	6056.800	2.3709E+00	(2009,154,2300)
40, 12	721.200	6056.900	2.6212E+00	(2009,154,2300)
40, 13	721.200	6057.000	2.9307E+00	(2009,154,2300)
40, 14	721.200	6057.100	3.3016E+00	(2009,154,2300)
40, 15	721.200	6057.200	3.7447E+00	(2009,154,2300)
40, 16	721.200	6057.300	4.2789E+00	(2009,154,2300)
40, 17	721.200	6057.400	4.9217E+00	(2009,154,2300)
40, 18	721.200	6057.500	5.6428E+00	(2009,154,2300)
40, 19	721.200	6057.600	6.3350E+00	(2009,154,2300)
40, 20	721.200	6057.700	6.9140E+00	(2009,154,2300)
40, 21	721.200	6057.800	7.2043E+00	(2009,154,2300)
40, 22	721.200	6057.900	7.4289E+00	(2009,154,2300)
40, 23	721.200	6058.000	7.9752E+00	(2009,216,2300)
40, 24	721.200	6058.100	7.1850E+00	(2009,216,2300)
40, 25	721.200	6058.200	5.7654E+00	(2009,224,2300)
40, 26	721.200	6058.300	5.6080E+00	(2009,224,2300)
40, 27	721.200	6058.400	5.0425E+00	(2009,224,2300)
40, 28	721.200	6058.500	4.2634E+00	(2009,224,2300)
40, 29	721.200	6058.600	3.3885E+00	(2009,224,2300)
40, 30	721.200	6058.700	3.1813E+00	(2009,209,2300)
40, 31	721.200	6058.800	2.9248E+00	(2009,231,2300)
40, 32	721.200	6058.900	3.0287E+00	(2009,231,2300)
40, 33	721.200	6059.000	2.9990E+00	(2009,231,2300)
40, 34	721.200	6059.100	2.9501E+00	(2009,174,2300)
40, 35	721.200	6059.200	2.8919E+00	(2009,174,2300)
40, 36	721.200	6059.300	2.7080E+00	(2009,174,2300)
40, 37	721.200	6059.400	2.9533E+00	(2009,222,2300)
40, 38	721.200	6059.500	3.2618E+00	(2009,222,2300)
40, 39	721.200	6059.600	3.3837E+00	(2009,222,2300)
40, 40	721.200	6059.700	3.3124E+00	(2009,222,2300)
40, 41	721.200	6059.800	3.2365E+00	(2009,175,2300)
40, 42	721.200	6059.900	3.2608E+00	(2009,175,2300)
40, 43	721.200	6060.000	3.2261E+00	(2009,175,2300)
40, 44	721.200	6060.100	3.1373E+00	(2009,175,2300)
40, 45	721.200	6060.200	3.0022E+00	(2009,175,2300)
40, 46	721.200	6060.300	2.8298E+00	(2009,175,2300)
40, 47	721.200	6060.400	2.6436E+00	(2009,122,2300)

40, 48	721.200	6060.500	2.6426E+00	(2009,122,2300)
40, 49	721.200	6060.600	2.6229E+00	(2009,122,2300)
40, 50	721.200	6060.700	2.5860E+00	(2009,122,2300)
40, 51	721.200	6060.800	2.5359E+00	(2009,122,2300)
41, 1	721.300	6055.800	1.2915E+00	(2009,154,2300)
41, 2	721.300	6055.900	1.3479E+00	(2009,154,2300)
41, 3	721.300	6056.000	1.4084E+00	(2009,154,2300)
41, 4	721.300	6056.100	1.4744E+00	(2009,154,2300)
41, 5	721.300	6056.200	1.5472E+00	(2009,154,2300)
41, 6	721.300	6056.300	1.6295E+00	(2009,154,2300)
41, 7	721.300	6056.400	1.7256E+00	(2009,154,2300)
41, 8	721.300	6056.500	1.8382E+00	(2009,154,2300)
41, 9	721.300	6056.600	1.9747E+00	(2009,154,2300)
41, 10	721.300	6056.700	2.1389E+00	(2009,154,2300)
41, 11	721.300	6056.800	2.3410E+00	(2009,154,2300)
41, 12	721.300	6056.900	2.5953E+00	(2009,154,2300)
41, 13	721.300	6057.000	2.9148E+00	(2009,154,2300)
41, 14	721.300	6057.100	3.2902E+00	(2009,154,2300)
41, 15	721.300	6057.200	3.7215E+00	(2009,154,2300)
41, 16	721.300	6057.300	4.2164E+00	(2009,154,2300)
41, 17	721.300	6057.400	4.7792E+00	(2009,154,2300)
41, 18	721.300	6057.500	5.3560E+00	(2009,154,2300)
41, 19	721.300	6057.600	5.8341E+00	(2009,154,2300)
41, 20	721.300	6057.700	6.0811E+00	(2009,154,2300)
41, 21	721.300	6057.800	6.0493E+00	(2009,154,2300)
41, 22	721.300	6057.900	6.6698E+00	(2009,226,2300)
41, 23	721.300	6058.000	7.2417E+00	(2009,216,2300)
41, 24	721.300	6058.100	6.5912E+00	(2009,216,2300)
41, 25	721.300	6058.200	5.4265E+00	(2009,224,2300)
41, 26	721.300	6058.300	5.2807E+00	(2009,224,2300)
41, 27	721.300	6058.400	4.7785E+00	(2009,224,2300)
41, 28	721.300	6058.500	4.0497E+00	(2009,224,2300)
41, 29	721.300	6058.600	3.2501E+00	(2009,224,2300)
41, 30	721.300	6058.700	3.1517E+00	(2009,209,2300)
41, 31	721.300	6058.800	2.7525E+00	(2009,231,2300)
41, 32	721.300	6058.900	2.8802E+00	(2009,231,2300)
41, 33	721.300	6059.000	2.8949E+00	(2009,231,2300)
41, 34	721.300	6059.100	2.7904E+00	(2009,174,2300)
41, 35	721.300	6059.200	2.8297E+00	(2009,174,2300)
41, 36	721.300	6059.300	2.7073E+00	(2009,174,2300)
41, 37	721.300	6059.400	2.5099E+00	(2009,222,2300)
41, 38	721.300	6059.500	2.8538E+00	(2009,222,2300)
41, 39	721.300	6059.600	3.0796E+00	(2009,222,2300)
41, 40	721.300	6059.700	3.1513E+00	(2009,222,2300)
41, 41	721.300	6059.800	3.0845E+00	(2009,222,2300)
41, 42	721.300	6059.900	3.0510E+00	(2009,175,2300)
41, 43	721.300	6060.000	3.0714E+00	(2009,175,2300)
41, 44	721.300	6060.100	3.0392E+00	(2009,175,2300)
41, 45	721.300	6060.200	2.9573E+00	(2009,175,2300)
41, 46	721.300	6060.300	2.8325E+00	(2009,175,2300)
41, 47	721.300	6060.400	2.6734E+00	(2009,175,2300)
41, 48	721.300	6060.500	2.4901E+00	(2009,175,2300)
41, 49	721.300	6060.600	2.4870E+00	(2009,122,2300)
41, 50	721.300	6060.700	2.4665E+00	(2009,122,2300)
41, 51	721.300	6060.800	2.4307E+00	(2009,122,2300)
42, 1	721.400	6055.800	1.2584E+00	(2009,154,2300)
42, 2	721.400	6055.900	1.3117E+00	(2009,154,2300)
42, 3	721.400	6056.000	1.3694E+00	(2009,154,2300)
42, 4	721.400	6056.100	1.4329E+00	(2009,154,2300)
42, 5	721.400	6056.200	1.5046E+00	(2009,154,2300)

42, 6	721.400	6056.300	1.5867E+00	(2009,154,2300)
42, 7	721.400	6056.400	1.6832E+00	(2009,154,2300)
42, 8	721.400	6056.500	1.7984E+00	(2009,154,2300)
42, 9	721.400	6056.600	1.9387E+00	(2009,154,2300)
42, 10	721.400	6056.700	2.1077E+00	(2009,154,2300)
42, 11	721.400	6056.800	2.3137E+00	(2009,154,2300)
42, 12	721.400	6056.900	2.5640E+00	(2009,154,2300)
42, 13	721.400	6057.000	2.8753E+00	(2009,154,2300)
42, 14	721.400	6057.100	3.2499E+00	(2009,154,2300)
42, 15	721.400	6057.200	3.6715E+00	(2009,154,2300)
42, 16	721.400	6057.300	4.1274E+00	(2009,154,2300)
42, 17	721.400	6057.400	4.6105E+00	(2009,154,2300)
42, 18	721.400	6057.500	5.1189E+00	(2009,154,2300)
42, 19	721.400	6057.600	5.6020E+00	(2009,154,2300)
42, 20	721.400	6057.700	6.0258E+00	(2009,154,2300)
42, 21	721.400	6057.800	6.8259E+00	(2009,226,2300)
42, 22	721.400	6057.900	7.3090E+00	(2009,216,2300)
42, 23	721.400	6058.000	7.4882E+00	(2009,216,2300)
42, 24	721.400	6058.100	6.6889E+00	(2009,216,2300)
42, 25	721.400	6058.200	5.2947E+00	(2009,216,2300)
42, 26	721.400	6058.300	5.0415E+00	(2009,216,2300)
42, 27	721.400	6058.400	4.5319E+00	(2009,224,2300)
42, 28	721.400	6058.500	3.8623E+00	(2009,224,2300)
42, 29	721.400	6058.600	3.1314E+00	(2009,224,2300)
42, 30	721.400	6058.700	3.0946E+00	(2009,209,2300)
42, 31	721.400	6058.800	2.7275E+00	(2009,209,2300)
42, 32	721.400	6058.900	2.7368E+00	(2009,231,2300)
42, 33	721.400	6059.000	2.7843E+00	(2009,231,2300)
42, 34	721.400	6059.100	2.7182E+00	(2009,231,2300)
42, 35	721.400	6059.200	2.7207E+00	(2009,174,2300)
42, 36	721.400	6059.300	2.6667E+00	(2009,174,2300)
42, 37	721.400	6059.400	2.4937E+00	(2009,174,2300)
42, 38	721.400	6059.500	2.4539E+00	(2009,222,2300)
42, 39	721.400	6059.600	2.7316E+00	(2009,222,2300)
42, 40	721.400	6059.700	2.9019E+00	(2009,222,2300)
42, 41	721.400	6059.800	2.9504E+00	(2009,222,2300)
42, 42	721.400	6059.900	2.8928E+00	(2009,222,2300)
42, 43	721.400	6060.000	2.8759E+00	(2009,175,2300)
42, 44	721.400	6060.100	2.8914E+00	(2009,175,2300)
42, 45	721.400	6060.200	2.8578E+00	(2009,175,2300)
42, 46	721.400	6060.300	2.7799E+00	(2009,175,2300)
42, 47	721.400	6060.400	2.6636E+00	(2009,175,2300)
42, 48	721.400	6060.500	2.5169E+00	(2009,175,2300)
42, 49	721.400	6060.600	2.3477E+00	(2009,175,2300)
42, 50	721.400	6060.700	2.3332E+00	(2009,122,2300)
42, 51	721.400	6060.800	2.3105E+00	(2009,122,2300)
43, 1	721.500	6055.800	1.2254E+00	(2009,154,2300)
43, 2	721.500	6055.900	1.2761E+00	(2009,154,2300)
43, 3	721.500	6056.000	1.3314E+00	(2009,154,2300)
43, 4	721.500	6056.100	1.3933E+00	(2009,154,2300)
43, 5	721.500	6056.200	1.4641E+00	(2009,154,2300)
43, 6	721.500	6056.300	1.5469E+00	(2009,154,2300)
43, 7	721.500	6056.400	1.6453E+00	(2009,154,2300)
43, 8	721.500	6056.500	1.7624E+00	(2009,154,2300)
43, 9	721.500	6056.600	1.9048E+00	(2009,154,2300)
43, 10	721.500	6056.700	2.0758E+00	(2009,154,2300)
43, 11	721.500	6056.800	2.2822E+00	(2009,154,2300)
43, 12	721.500	6056.900	2.5291E+00	(2009,154,2300)
43, 13	721.500	6057.000	2.8248E+00	(2009,154,2300)
43, 14	721.500	6057.100	3.1775E+00	(2009,154,2300)

43, 15	721.500	6057.200	3.5722E+00	(2009,154,2300)
43, 16	721.500	6057.300	3.9858E+00	(2009,154,2300)
43, 17	721.500	6057.400	4.3923E+00	(2009,154,2300)
43, 18	721.500	6057.500	4.8665E+00	(2009,154,2300)
43, 19	721.500	6057.600	5.3545E+00	(2009,154,2300)
43, 20	721.500	6057.700	6.2591E+00	(2009,226,2300)
43, 21	721.500	6057.800	7.5110E+00	(2009,216,2300)
43, 22	721.500	6057.900	7.9843E+00	(2009,216,2300)
43, 23	721.500	6058.000	7.6717E+00	(2009,216,2300)
43, 24	721.500	6058.100	6.7375E+00	(2009,216,2300)
43, 25	721.500	6058.200	5.2315E+00	(2009,216,2300)
43, 26	721.500	6058.300	4.9586E+00	(2009,216,2300)
43, 27	721.500	6058.400	4.3918E+00	(2009,216,2300)
43, 28	721.500	6058.500	3.6874E+00	(2009,224,2300)
43, 29	721.500	6058.600	3.0189E+00	(2009,224,2300)
43, 30	721.500	6058.700	3.0410E+00	(2009,209,2300)
43, 31	721.500	6058.800	2.7517E+00	(2009,209,2300)
43, 32	721.500	6058.900	2.6012E+00	(2009,231,2300)
43, 33	721.500	6059.000	2.6726E+00	(2009,231,2300)
43, 34	721.500	6059.100	2.6441E+00	(2009,231,2300)
43, 35	721.500	6059.200	2.5834E+00	(2009,174,2300)
43, 36	721.500	6059.300	2.6019E+00	(2009,174,2300)
43, 37	721.500	6059.400	2.4789E+00	(2009,174,2300)
43, 38	721.500	6059.500	2.3029E+00	(2009,174,2300)
43, 39	721.500	6059.600	2.3788E+00	(2009,222,2300)
43, 40	721.500	6059.700	2.6016E+00	(2009,222,2300)
43, 41	721.500	6059.800	2.7372E+00	(2009,222,2300)
43, 42	721.500	6059.900	2.7781E+00	(2009,222,2300)
43, 43	721.500	6060.000	2.7285E+00	(2009,222,2300)
43, 44	721.500	6060.100	2.7077E+00	(2009,175,2300)
43, 45	721.500	6060.200	2.7164E+00	(2009,175,2300)
43, 46	721.500	6060.300	2.6813E+00	(2009,175,2300)
43, 47	721.500	6060.400	2.6068E+00	(2009,175,2300)
43, 48	721.500	6060.500	2.4975E+00	(2009,175,2300)
43, 49	721.500	6060.600	2.3608E+00	(2009,175,2300)
43, 50	721.500	6060.700	2.2048E+00	(2009,175,2300)
43, 51	721.500	6060.800	2.1771E+00	(2009,122,2300)
44, 1	721.600	6055.800	1.1918E+00	(2009,154,2300)
44, 2	721.600	6055.900	1.2409E+00	(2009,154,2300)
44, 3	721.600	6056.000	1.2948E+00	(2009,154,2300)
44, 4	721.600	6056.100	1.3553E+00	(2009,154,2300)
44, 5	721.600	6056.200	1.4248E+00	(2009,154,2300)
44, 6	721.600	6056.300	1.5075E+00	(2009,154,2300)
44, 7	721.600	6056.400	1.6056E+00	(2009,154,2300)
44, 8	721.600	6056.500	1.7235E+00	(2009,154,2300)
44, 9	721.600	6056.600	1.8657E+00	(2009,154,2300)
44, 10	721.600	6056.700	2.0371E+00	(2009,154,2300)
44, 11	721.600	6056.800	2.2398E+00	(2009,154,2300)
44, 12	721.600	6056.900	2.4814E+00	(2009,154,2300)
44, 13	721.600	6057.000	2.7648E+00	(2009,154,2300)
44, 14	721.600	6057.100	3.0905E+00	(2009,154,2300)
44, 15	721.600	6057.200	3.4537E+00	(2009,154,2300)
44, 16	721.600	6057.300	3.8437E+00	(2009,154,2300)
44, 17	721.600	6057.400	4.2477E+00	(2009,154,2300)
44, 18	721.600	6057.500	4.7424E+00	(2009,154,2300)
44, 19	721.600	6057.600	5.5348E+00	(2009,216,2300)
44, 20	721.600	6057.700	6.6652E+00	(2009,216,2300)
44, 21	721.600	6057.800	7.9180E+00	(2009,216,2300)
44, 22	721.600	6057.900	8.8157E+00	(2009,216,2300)
44, 23	721.600	6058.000	8.1345E+00	(2009,216,2300)

44, 24	721.600	6058.100	6.9462E+00	(2009,216,2300)
44, 25	721.600	6058.200	5.1332E+00	(2009,216,2300)
44, 26	721.600	6058.300	4.8543E+00	(2009,216,2300)
44, 27	721.600	6058.400	4.3067E+00	(2009,216,2300)
44, 28	721.600	6058.500	3.5839E+00	(2009,216,2300)
44, 29	721.600	6058.600	2.9114E+00	(2009,224,2300)
44, 30	721.600	6058.700	2.9742E+00	(2009,209,2300)
44, 31	721.600	6058.800	2.7537E+00	(2009,209,2300)
44, 32	721.600	6058.900	2.4720E+00	(2009,231,2300)
44, 33	721.600	6059.000	2.5610E+00	(2009,231,2300)
44, 34	721.600	6059.100	2.5633E+00	(2009,231,2300)
44, 35	721.600	6059.200	2.4709E+00	(2009,231,2300)
44, 36	721.600	6059.300	2.5017E+00	(2009,174,2300)
44, 37	721.600	6059.400	2.4394E+00	(2009,174,2300)
44, 38	721.600	6059.500	2.2958E+00	(2009,174,2300)
44, 39	721.600	6059.600	2.1458E+00	(2009,174,2300)
44, 40	721.600	6059.700	2.2926E+00	(2009,222,2300)
44, 41	721.600	6059.800	2.4788E+00	(2009,222,2300)
44, 42	721.600	6059.900	2.5924E+00	(2009,222,2300)
44, 43	721.600	6060.000	2.6278E+00	(2009,222,2300)
44, 44	721.600	6060.100	2.5849E+00	(2009,222,2300)
44, 45	721.600	6060.200	2.5454E+00	(2009,175,2300)
44, 46	721.600	6060.300	2.5480E+00	(2009,175,2300)
44, 47	721.600	6060.400	2.5110E+00	(2009,175,2300)
44, 48	721.600	6060.500	2.4385E+00	(2009,175,2300)
44, 49	721.600	6060.600	2.3353E+00	(2009,175,2300)
44, 50	721.600	6060.700	2.2083E+00	(2009,175,2300)
44, 51	721.600	6060.800	2.0639E+00	(2009,175,2300)
45, 1	721.700	6055.800	1.1571E+00	(2009,154,2300)
45, 2	721.700	6055.900	1.2039E+00	(2009,154,2300)
45, 3	721.700	6056.000	1.2562E+00	(2009,154,2300)
45, 4	721.700	6056.100	1.3162E+00	(2009,154,2300)
45, 5	721.700	6056.200	1.3853E+00	(2009,154,2300)
45, 6	721.700	6056.300	1.4668E+00	(2009,154,2300)
45, 7	721.700	6056.400	1.5629E+00	(2009,154,2300)
45, 8	721.700	6056.500	1.6785E+00	(2009,154,2300)
45, 9	721.700	6056.600	1.8165E+00	(2009,154,2300)
45, 10	721.700	6056.700	1.9828E+00	(2009,154,2300)
45, 11	721.700	6056.800	2.1788E+00	(2009,154,2300)
45, 12	721.700	6056.900	2.4067E+00	(2009,154,2300)
45, 13	721.700	6057.000	2.6754E+00	(2009,154,2300)
45, 14	721.700	6057.100	2.9836E+00	(2009,154,2300)
45, 15	721.700	6057.200	3.3172E+00	(2009,154,2300)
45, 16	721.700	6057.300	3.6748E+00	(2009,154,2300)
45, 17	721.700	6057.400	4.0509E+00	(2009,154,2300)
45, 18	721.700	6057.500	4.6326E+00	(2009,216,2300)
45, 19	721.700	6057.600	5.5781E+00	(2009,216,2300)
45, 20	721.700	6057.700	6.6913E+00	(2009,216,2300)
45, 21	721.700	6057.800	7.9140E+00	(2009,216,2300)
45, 22	721.700	6057.900	8.9318E+00	(2009,216,2300)
45, 23	721.700	6058.000	8.4408E+00	(2009,216,2300)
45, 24	721.700	6058.100	7.0583E+00	(2009,216,2300)
45, 25	721.700	6058.200	4.9919E+00	(2009,216,2300)
45, 26	721.700	6058.300	4.7199E+00	(2009,216,2300)
45, 27	721.700	6058.400	4.2029E+00	(2009,216,2300)
45, 28	721.700	6058.500	3.5223E+00	(2009,216,2300)
45, 29	721.700	6058.600	2.8093E+00	(2009,224,2300)
45, 30	721.700	6058.700	2.9063E+00	(2009,209,2300)
45, 31	721.700	6058.800	2.7459E+00	(2009,209,2300)
45, 32	721.700	6058.900	2.3907E+00	(2009,209,2300)

45, 33	721.700	6059.000	2.4538E+00	(2009,231,2300)
45, 34	721.700	6059.100	2.4792E+00	(2009,231,2300)
45, 35	721.700	6059.200	2.4199E+00	(2009,231,2300)
45, 36	721.700	6059.300	2.3855E+00	(2009,174,2300)
45, 37	721.700	6059.400	2.3809E+00	(2009,174,2300)
45, 38	721.700	6059.500	2.2766E+00	(2009,174,2300)
45, 39	721.700	6059.600	2.1390E+00	(2009,174,2300)
45, 40	721.700	6059.700	2.0077E+00	(2009,174,2300)
45, 41	721.700	6059.800	2.2034E+00	(2009,222,2300)
45, 42	721.700	6059.900	2.3649E+00	(2009,222,2300)
45, 43	721.700	6060.000	2.4664E+00	(2009,222,2300)
45, 44	721.700	6060.100	2.4965E+00	(2009,222,2300)
45, 45	721.700	6060.200	2.4557E+00	(2009,222,2300)
45, 46	721.700	6060.300	2.3899E+00	(2009,175,2300)
45, 47	721.700	6060.400	2.3861E+00	(2009,175,2300)
45, 48	721.700	6060.500	2.3470E+00	(2009,175,2300)
45, 49	721.700	6060.600	2.2764E+00	(2009,175,2300)
45, 50	721.700	6060.700	2.1786E+00	(2009,175,2300)
45, 51	721.700	6060.800	2.0598E+00	(2009,175,2300)
46, 1	721.800	6055.800	1.1221E+00	(2009,154,2300)
46, 2	721.800	6055.900	1.1668E+00	(2009,154,2300)
46, 3	721.800	6056.000	1.2173E+00	(2009,154,2300)
46, 4	721.800	6056.100	1.2759E+00	(2009,154,2300)
46, 5	721.800	6056.200	1.3440E+00	(2009,154,2300)
46, 6	721.800	6056.300	1.4250E+00	(2009,154,2300)
46, 7	721.800	6056.400	1.5198E+00	(2009,154,2300)
46, 8	721.800	6056.500	1.6324E+00	(2009,154,2300)
46, 9	721.800	6056.600	1.7651E+00	(2009,154,2300)
46, 10	721.800	6056.700	1.9222E+00	(2009,154,2300)
46, 11	721.800	6056.800	2.1062E+00	(2009,154,2300)
46, 12	721.800	6056.900	2.3144E+00	(2009,154,2300)
46, 13	721.800	6057.000	2.5536E+00	(2009,154,2300)
46, 14	721.800	6057.100	2.8356E+00	(2009,154,2300)
46, 15	721.800	6057.200	3.1477E+00	(2009,154,2300)
46, 16	721.800	6057.300	3.4756E+00	(2009,154,2300)
46, 17	721.800	6057.400	3.8397E+00	(2009,216,2300)
46, 18	721.800	6057.500	4.5808E+00	(2009,216,2300)
46, 19	721.800	6057.600	5.4868E+00	(2009,216,2300)
46, 20	721.800	6057.700	6.5423E+00	(2009,216,2300)
46, 21	721.800	6057.800	7.6821E+00	(2009,216,2300)
46, 22	721.800	6057.900	8.7357E+00	(2009,216,2300)
46, 23	721.800	6058.000	8.7467E+00	(2009,216,2300)
46, 24	721.800	6058.100	7.2056E+00	(2009,216,2300)
46, 25	721.800	6058.200	4.8092E+00	(2009,216,2300)
46, 26	721.800	6058.300	4.5553E+00	(2009,216,2300)
46, 27	721.800	6058.400	4.0719E+00	(2009,216,2300)
46, 28	721.800	6058.500	3.4361E+00	(2009,216,2300)
46, 29	721.800	6058.600	2.7466E+00	(2009,216,2300)
46, 30	721.800	6058.700	2.8317E+00	(2009,209,2300)
46, 31	721.800	6058.800	2.7236E+00	(2009,209,2300)
46, 32	721.800	6058.900	2.4081E+00	(2009,209,2300)
46, 33	721.800	6059.000	2.3503E+00	(2009,231,2300)
46, 34	721.800	6059.100	2.3948E+00	(2009,231,2300)
46, 35	721.800	6059.200	2.3640E+00	(2009,231,2300)
46, 36	721.800	6059.300	2.2564E+00	(2009,231,2300)
46, 37	721.800	6059.400	2.2992E+00	(2009,174,2300)
46, 38	721.800	6059.500	2.2416E+00	(2009,174,2300)
46, 39	721.800	6059.600	2.1299E+00	(2009,174,2300)
46, 40	721.800	6059.700	2.0052E+00	(2009,174,2300)
46, 41	721.800	6059.800	1.9363E+00	(2009,222,2300)

46, 42	721.800	6059.900	2.1191E+00	(2009,222,2300)
46, 43	721.800	6060.000	2.2629E+00	(2009,222,2300)
46, 44	721.800	6060.100	2.3529E+00	(2009,222,2300)
46, 45	721.800	6060.200	2.3793E+00	(2009,222,2300)
46, 46	721.800	6060.300	2.3403E+00	(2009,222,2300)
46, 47	721.800	6060.400	2.2466E+00	(2009,222,2300)
46, 48	721.800	6060.500	2.2314E+00	(2009,175,2300)
46, 49	721.800	6060.600	2.1897E+00	(2009,175,2300)
46, 50	721.800	6060.700	2.1205E+00	(2009,175,2300)
46, 51	721.800	6060.800	2.0278E+00	(2009,175,2300)
47, 1	721.900	6055.800	1.0880E+00	(2009,154,2300)
47, 2	721.900	6055.900	1.1312E+00	(2009,154,2300)
47, 3	721.900	6056.000	1.1801E+00	(2009,154,2300)
47, 4	721.900	6056.100	1.2368E+00	(2009,154,2300)
47, 5	721.900	6056.200	1.3032E+00	(2009,154,2300)
47, 6	721.900	6056.300	1.3821E+00	(2009,154,2300)
47, 7	721.900	6056.400	1.4748E+00	(2009,154,2300)
47, 8	721.900	6056.500	1.5836E+00	(2009,154,2300)
47, 9	721.900	6056.600	1.7105E+00	(2009,154,2300)
47, 10	721.900	6056.700	1.8586E+00	(2009,154,2300)
47, 11	721.900	6056.800	2.0305E+00	(2009,154,2300)
47, 12	721.900	6056.900	2.2241E+00	(2009,154,2300)
47, 13	721.900	6057.000	2.4370E+00	(2009,154,2300)
47, 14	721.900	6057.100	2.6852E+00	(2009,154,2300)
47, 15	721.900	6057.200	2.9650E+00	(2009,154,2300)
47, 16	721.900	6057.300	3.2566E+00	(2009,154,2300)
47, 17	721.900	6057.400	3.7317E+00	(2009,216,2300)
47, 18	721.900	6057.500	4.4341E+00	(2009,216,2300)
47, 19	721.900	6057.600	5.2903E+00	(2009,216,2300)
47, 20	721.900	6057.700	6.2792E+00	(2009,216,2300)
47, 21	721.900	6057.800	7.3346E+00	(2009,216,2300)
47, 22	721.900	6057.900	8.3351E+00	(2009,216,2300)
47, 23	721.900	6058.000	8.7864E+00	(2009,216,2300)
47, 24	721.900	6058.100	7.2084E+00	(2009,216,2300)
47, 25	721.900	6058.200	4.5840E+00	(2009,216,2300)
47, 26	721.900	6058.300	4.3476E+00	(2009,216,2300)
47, 27	721.900	6058.400	3.9019E+00	(2009,216,2300)
47, 28	721.900	6058.500	3.3204E+00	(2009,216,2300)
47, 29	721.900	6058.600	2.6860E+00	(2009,216,2300)
47, 30	721.900	6058.700	2.7556E+00	(2009,209,2300)
47, 31	721.900	6058.800	2.6922E+00	(2009,209,2300)
47, 32	721.900	6058.900	2.4164E+00	(2009,209,2300)
47, 33	721.900	6059.000	2.2537E+00	(2009,231,2300)
47, 34	721.900	6059.100	2.3121E+00	(2009,231,2300)
47, 35	721.900	6059.200	2.3039E+00	(2009,231,2300)
47, 36	721.900	6059.300	2.2250E+00	(2009,231,2300)
47, 37	721.900	6059.400	2.2043E+00	(2009,174,2300)
47, 38	721.900	6059.500	2.1911E+00	(2009,174,2300)
47, 39	721.900	6059.600	2.1110E+00	(2009,174,2300)
47, 40	721.900	6059.700	2.0009E+00	(2009,174,2300)
47, 41	721.900	6059.800	1.8779E+00	(2009,174,2300)
47, 42	721.900	6059.900	1.8764E+00	(2009,222,2300)
47, 43	721.900	6060.000	2.0418E+00	(2009,222,2300)
47, 44	721.900	6060.100	2.1727E+00	(2009,222,2300)
47, 45	721.900	6060.200	2.2529E+00	(2009,222,2300)
47, 46	721.900	6060.300	2.2742E+00	(2009,222,2300)
47, 47	721.900	6060.400	2.2370E+00	(2009,222,2300)
47, 48	721.900	6060.500	2.1497E+00	(2009,222,2300)
47, 49	721.900	6060.600	2.0829E+00	(2009,175,2300)
47, 50	721.900	6060.700	2.0396E+00	(2009,175,2300)

47, 51	721.900	6060.800	1.9721E+00	(2009,175,2300)
48, 1	722.000	6055.800	1.0552E+00	(2009,154,2300)
48, 2	722.000	6055.900	1.0978E+00	(2009,154,2300)
48, 3	722.000	6056.000	1.1457E+00	(2009,154,2300)
48, 4	722.000	6056.100	1.2013E+00	(2009,154,2300)
48, 5	722.000	6056.200	1.2658E+00	(2009,154,2300)
48, 6	722.000	6056.300	1.3417E+00	(2009,154,2300)
48, 7	722.000	6056.400	1.4307E+00	(2009,154,2300)
48, 8	722.000	6056.500	1.5343E+00	(2009,154,2300)
48, 9	722.000	6056.600	1.6536E+00	(2009,154,2300)
48, 10	722.000	6056.700	1.7894E+00	(2009,154,2300)
48, 11	722.000	6056.800	1.9449E+00	(2009,154,2300)
48, 12	722.000	6056.900	2.1217E+00	(2009,154,2300)
48, 13	722.000	6057.000	2.3166E+00	(2009,154,2300)
48, 14	722.000	6057.100	2.5368E+00	(2009,154,2300)
48, 15	722.000	6057.200	2.7892E+00	(2009,154,2300)
48, 16	722.000	6057.300	3.0553E+00	(2009,154,2300)
48, 17	722.000	6057.400	3.5501E+00	(2009,216,2300)
48, 18	722.000	6057.500	4.2076E+00	(2009,216,2300)
48, 19	722.000	6057.600	5.0076E+00	(2009,216,2300)
48, 20	722.000	6057.700	5.9283E+00	(2009,216,2300)
48, 21	722.000	6057.800	6.8990E+00	(2009,216,2300)
48, 22	722.000	6057.900	7.8164E+00	(2009,216,2300)
48, 23	722.000	6058.000	8.5095E+00	(2009,216,2300)
48, 24	722.000	6058.100	7.6707E+00	(2009,216,2300)
48, 25	722.000	6058.200	4.3007E+00	(2009,216,2300)
48, 26	722.000	6058.300	4.0923E+00	(2009,216,2300)
48, 27	722.000	6058.400	3.6990E+00	(2009,216,2300)
48, 28	722.000	6058.500	3.1794E+00	(2009,216,2300)
48, 29	722.000	6058.600	2.6049E+00	(2009,216,2300)
48, 30	722.000	6058.700	2.6762E+00	(2009,209,2300)
48, 31	722.000	6058.800	2.6522E+00	(2009,209,2300)
48, 32	722.000	6058.900	2.4159E+00	(2009,209,2300)
48, 33	722.000	6059.000	2.1625E+00	(2009,231,2300)
48, 34	722.000	6059.100	2.2315E+00	(2009,231,2300)
48, 35	722.000	6059.200	2.2412E+00	(2009,231,2300)
48, 36	722.000	6059.300	2.1873E+00	(2009,231,2300)
48, 37	722.000	6059.400	2.0935E+00	(2009,174,2300)
48, 38	722.000	6059.500	2.1244E+00	(2009,174,2300)
48, 39	722.000	6059.600	2.0802E+00	(2009,174,2300)
48, 40	722.000	6059.700	1.9919E+00	(2009,174,2300)
48, 41	722.000	6059.800	1.8807E+00	(2009,174,2300)
48, 42	722.000	6059.900	1.7514E+00	(2009,174,2300)
48, 43	722.000	6060.000	1.8194E+00	(2009,222,2300)
48, 44	722.000	6060.100	1.9723E+00	(2009,222,2300)
48, 45	722.000	6060.200	2.0915E+00	(2009,222,2300)
48, 46	722.000	6060.300	2.1635E+00	(2009,222,2300)
48, 47	722.000	6060.400	2.1805E+00	(2009,222,2300)
48, 48	722.000	6060.500	2.1440E+00	(2009,222,2300)
48, 49	722.000	6060.600	2.0623E+00	(2009,222,2300)
48, 50	722.000	6060.700	1.9423E+00	(2009,222,2300)
48, 51	722.000	6060.800	1.8969E+00	(2009,175,2300)
49, 1	722.100	6055.800	1.0238E+00	(2009,154,2300)
49, 2	722.100	6055.900	1.0662E+00	(2009,154,2300)
49, 3	722.100	6056.000	1.1139E+00	(2009,154,2300)
49, 4	722.100	6056.100	1.1684E+00	(2009,154,2300)
49, 5	722.100	6056.200	1.2314E+00	(2009,154,2300)
49, 6	722.100	6056.300	1.3041E+00	(2009,154,2300)
49, 7	722.100	6056.400	1.3887E+00	(2009,154,2300)
49, 8	722.100	6056.500	1.4866E+00	(2009,154,2300)

49, 9	722.100	6056.600	1.5978E+00	(2009,154,2300)
49, 10	722.100	6056.700	1.7229E+00	(2009,154,2300)
49, 11	722.100	6056.800	1.8617E+00	(2009,154,2300)
49, 12	722.100	6056.900	2.0197E+00	(2009,154,2300)
49, 13	722.100	6057.000	2.1946E+00	(2009,154,2300)
49, 14	722.100	6057.100	2.3866E+00	(2009,154,2300)
49, 15	722.100	6057.200	2.6094E+00	(2009,154,2300)
49, 16	722.100	6057.300	2.8528E+00	(2009,154,2300)
49, 17	722.100	6057.400	3.3151E+00	(2009,216,2300)
49, 18	722.100	6057.500	3.9233E+00	(2009,216,2300)
49, 19	722.100	6057.600	4.6617E+00	(2009,216,2300)
49, 20	722.100	6057.700	5.5048E+00	(2009,216,2300)
49, 21	722.100	6057.800	6.3871E+00	(2009,216,2300)
49, 22	722.100	6057.900	7.2154E+00	(2009,216,2300)
49, 23	722.100	6058.000	7.8744E+00	(2009,216,2300)
49, 24	722.100	6058.100	7.7614E+00	(2009,216,2300)
49, 25	722.100	6058.200	3.9830E+00	(2009,216,2300)
49, 26	722.100	6058.300	3.8054E+00	(2009,216,2300)
49, 27	722.100	6058.400	3.4676E+00	(2009,216,2300)
49, 28	722.100	6058.500	3.0135E+00	(2009,216,2300)
49, 29	722.100	6058.600	2.5029E+00	(2009,216,2300)
49, 30	722.100	6058.700	2.5960E+00	(2009,209,2300)
49, 31	722.100	6058.800	2.6063E+00	(2009,209,2300)
49, 32	722.100	6058.900	2.4072E+00	(2009,209,2300)
49, 33	722.100	6059.000	2.0830E+00	(2009,209,2300)
49, 34	722.100	6059.100	2.1532E+00	(2009,231,2300)
49, 35	722.100	6059.200	2.1779E+00	(2009,231,2300)
49, 36	722.100	6059.300	2.1449E+00	(2009,231,2300)
49, 37	722.100	6059.400	2.0535E+00	(2009,231,2300)
49, 38	722.100	6059.500	2.0448E+00	(2009,174,2300)
49, 39	722.100	6059.600	2.0346E+00	(2009,174,2300)
49, 40	722.100	6059.700	1.9726E+00	(2009,174,2300)
49, 41	722.100	6059.800	1.8791E+00	(2009,174,2300)
49, 42	722.100	6059.900	1.7607E+00	(2009,174,2300)
49, 43	722.100	6060.000	1.6286E+00	(2009,345,2300)
49, 44	722.100	6060.100	1.7688E+00	(2009,222,2300)
49, 45	722.100	6060.200	1.9107E+00	(2009,222,2300)
49, 46	722.100	6060.300	2.0189E+00	(2009,222,2300)
49, 47	722.100	6060.400	2.0831E+00	(2009,222,2300)
49, 48	722.100	6060.500	2.0961E+00	(2009,222,2300)
49, 49	722.100	6060.600	2.0605E+00	(2009,222,2300)
49, 50	722.100	6060.700	1.9816E+00	(2009,222,2300)
49, 51	722.100	6060.800	1.8670E+00	(2009,222,2300)
50, 1	722.200	6055.800	9.9438E-01	(2009,154,2300)
50, 2	722.200	6055.900	1.0363E+00	(2009,154,2300)
50, 3	722.200	6056.000	1.0837E+00	(2009,154,2300)
50, 4	722.200	6056.100	1.1372E+00	(2009,154,2300)
50, 5	722.200	6056.200	1.1986E+00	(2009,154,2300)
50, 6	722.200	6056.300	1.2686E+00	(2009,154,2300)
50, 7	722.200	6056.400	1.3481E+00	(2009,154,2300)
50, 8	722.200	6056.500	1.4390E+00	(2009,154,2300)
50, 9	722.200	6056.600	1.5417E+00	(2009,154,2300)
50, 10	722.200	6056.700	1.6555E+00	(2009,154,2300)
50, 11	722.200	6056.800	1.7815E+00	(2009,154,2300)
50, 12	722.200	6056.900	1.9218E+00	(2009,154,2300)
50, 13	722.200	6057.000	2.0779E+00	(2009,154,2300)
50, 14	722.200	6057.100	2.2499E+00	(2009,154,2300)
50, 15	722.200	6057.200	2.4429E+00	(2009,154,2300)
50, 16	722.200	6057.300	2.6595E+00	(2009,154,2300)
50, 17	722.200	6057.400	3.0506E+00	(2009,216,2300)

50, 18	722.200	6057.500	3.6006E+00	(2009,216,2300)
50, 19	722.200	6057.600	4.2714E+00	(2009,216,2300)
50, 20	722.200	6057.700	5.0295E+00	(2009,216,2300)
50, 21	722.200	6057.800	5.8075E+00	(2009,216,2300)
50, 22	722.200	6057.900	6.5356E+00	(2009,216,2300)
50, 23	722.200	6058.000	7.1203E+00	(2009,216,2300)
50, 24	722.200	6058.100	7.4257E+00	(2009,216,2300)
50, 25	722.200	6058.200	5.8685E+00	(2009,216,2300)
50, 26	722.200	6058.300	4.6026E+00	(2009,216,2300)
50, 27	722.200	6058.400	3.2185E+00	(2009,216,2300)
50, 28	722.200	6058.500	2.8292E+00	(2009,216,2300)
50, 29	722.200	6058.600	2.4029E+00	(2009,292,2300)
50, 30	722.200	6058.700	2.5132E+00	(2009,209,2300)
50, 31	722.200	6058.800	2.5541E+00	(2009,209,2300)
50, 32	722.200	6058.900	2.3918E+00	(2009,209,2300)
50, 33	722.200	6059.000	2.0955E+00	(2009,209,2300)
50, 34	722.200	6059.100	2.0777E+00	(2009,231,2300)
50, 35	722.200	6059.200	2.1143E+00	(2009,231,2300)
50, 36	722.200	6059.300	2.0985E+00	(2009,231,2300)
50, 37	722.200	6059.400	2.0288E+00	(2009,231,2300)
50, 38	722.200	6059.500	1.9511E+00	(2009,174,2300)
50, 39	722.200	6059.600	1.9754E+00	(2009,174,2300)
50, 40	722.200	6059.700	1.9429E+00	(2009,174,2300)
50, 41	722.200	6059.800	1.8694E+00	(2009,174,2300)
50, 42	722.200	6059.900	1.7667E+00	(2009,174,2300)
50, 43	722.200	6060.000	1.6397E+00	(2009,174,2300)
50, 44	722.200	6060.100	1.5733E+00	(2009,222,2300)
50, 45	722.200	6060.200	1.7230E+00	(2009,222,2300)
50, 46	722.200	6060.300	1.8549E+00	(2009,222,2300)
50, 47	722.200	6060.400	1.9544E+00	(2009,222,2300)
50, 48	722.200	6060.500	2.0105E+00	(2009,222,2300)
50, 49	722.200	6060.600	2.0195E+00	(2009,222,2300)
50, 50	722.200	6060.700	1.9836E+00	(2009,222,2300)
50, 51	722.200	6060.800	1.9072E+00	(2009,222,2300)
51, 1	722.300	6055.800	9.6653E-01	(2009,154,2300)
51, 2	722.300	6055.900	1.0081E+00	(2009,154,2300)
51, 3	722.300	6056.000	1.0549E+00	(2009,154,2300)
51, 4	722.300	6056.100	1.1075E+00	(2009,154,2300)
51, 5	722.300	6056.200	1.1667E+00	(2009,154,2300)
51, 6	722.300	6056.300	1.2336E+00	(2009,154,2300)
51, 7	722.300	6056.400	1.3083E+00	(2009,154,2300)
51, 8	722.300	6056.500	1.3922E+00	(2009,154,2300)
51, 9	722.300	6056.600	1.4859E+00	(2009,154,2300)
51, 10	722.300	6056.700	1.5888E+00	(2009,154,2300)
51, 11	722.300	6056.800	1.7017E+00	(2009,154,2300)
51, 12	722.300	6056.900	1.8263E+00	(2009,154,2300)
51, 13	722.300	6057.000	1.9651E+00	(2009,154,2300)
51, 14	722.300	6057.100	2.1203E+00	(2009,154,2300)
51, 15	722.300	6057.200	2.2919E+00	(2009,154,2300)
51, 16	722.300	6057.300	2.4846E+00	(2009,154,2300)
51, 17	722.300	6057.400	2.7737E+00	(2009,216,2300)
51, 18	722.300	6057.500	3.2620E+00	(2009,216,2300)
51, 19	722.300	6057.600	3.8507E+00	(2009,216,2300)
51, 20	722.300	6057.700	4.5087E+00	(2009,216,2300)
51, 21	722.300	6057.800	5.1866E+00	(2009,216,2300)
51, 22	722.300	6057.900	5.8260E+00	(2009,216,2300)
51, 23	722.300	6058.000	6.3489E+00	(2009,216,2300)
51, 24	722.300	6058.100	6.6720E+00	(2009,216,2300)
51, 25	722.300	6058.200	6.5850E+00	(2009,216,2300)
51, 26	722.300	6058.300	5.1149E+00	(2009,216,2300)

51, 27	722.300	6058.400	2.9640E+00	(2009,216,2300)
51, 28	722.300	6058.500	2.6366E+00	(2009,216,2300)
51, 29	722.300	6058.600	2.3135E+00	(2009,292,2300)
51, 30	722.300	6058.700	2.4302E+00	(2009,209,2300)
51, 31	722.300	6058.800	2.4994E+00	(2009,209,2300)
51, 32	722.300	6058.900	2.3718E+00	(2009,209,2300)
51, 33	722.300	6059.000	2.1037E+00	(2009,209,2300)
51, 34	722.300	6059.100	2.0052E+00	(2009,231,2300)
51, 35	722.300	6059.200	2.0514E+00	(2009,231,2300)
51, 36	722.300	6059.300	2.0503E+00	(2009,231,2300)
51, 37	722.300	6059.400	1.9996E+00	(2009,231,2300)
51, 38	722.300	6059.500	1.9013E+00	(2009,231,2300)
51, 39	722.300	6059.600	1.9050E+00	(2009,174,2300)
51, 40	722.300	6059.700	1.9005E+00	(2009,174,2300)
51, 41	722.300	6059.800	1.8512E+00	(2009,174,2300)
51, 42	722.300	6059.900	1.7671E+00	(2009,174,2300)
51, 43	722.300	6060.000	1.6540E+00	(2009,174,2300)
51, 44	722.300	6060.100	1.5556E+00	(2009,345,2300)
51, 45	722.300	6060.200	1.5411E+00	(2009,222,2300)
51, 46	722.300	6060.300	1.6824E+00	(2009,222,2300)
51, 47	722.300	6060.400	1.8043E+00	(2009,222,2300)
51, 48	722.300	6060.500	1.8947E+00	(2009,222,2300)
51, 49	722.300	6060.600	1.9437E+00	(2009,222,2300)
51, 50	722.300	6060.700	1.9489E+00	(2009,222,2300)
51, 51	722.300	6060.800	1.9114E+00	(2009,222,2300)

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -2

51 I	152	157	161	171	191	208	219	223	218	205	229	249
261	270	275	270	260	283	286	291					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
50 I	168	164	161	166	175	196	215	227	232	227	217	243
263	274	282	287	279	288	297	302					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
49 I	182	180	176	171	172	179	202	223	237	242	236	231
258	278	286	296	298	286	312	314					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
48 I	194	194	192	189	184	179	184	209	232	247	253	247
247	276	295	298	311	310	318	324					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
47 I	203	205	206	205	203	198	192	192	217	242	259	265
258	266	295	312	316	327	321	343					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
46 I	207	212	216	219	219	218	214	208	202	226	253	272
278	270	288	317	330	337	344	351					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
45 I	206	214	221	227	231	234	234	231	226	218	235	265
286	293	283	313	341	347	359	360					
	I	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+					
44 I	208	210	220	230	238	244	249	251	250	246	238	247
280	303	310	299	341	365	364	383					

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43	I	217	221	223	225	237	248	257	264	269	270	267	260			
260	297	322	329	330	373	391	395									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
42	I	218	226	233	238	242	243	257	269	280	287	291	290			
284	274	316	343	350	367	408	414									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
41	I	214	225	235	245	254	260	264	265	281	295	306	313			
315	311	300	337	368	374	409	444									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	I	203	216	230	243	256	268	279	287	292	292	309	325			
336	342	341	331	363	396	400	458									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	I	187	202	217	233	249	266	282	298	311	321	326	325			
343	360	371	374	366	393	429	447									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	I	167	182	198	215	234	253	274	295	315	334	351	363			
369	368	384	401	409	405	429	466									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	I	145	159	174	192	211	232	254	278	304	330	356	381			
402	419	428	425	433	448	449	473									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	I	123	133	148	164	182	203	225	254	287	313	340	374			
408	442	473	499	512	507	490	496									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	I	106	114	124	135	151	169	190	220	256	279	305	343			
384	430	478	529	576	616	634	619									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	I	116	139	165	190	218	253	295	355	411	472	543	626			
720	819	860	829	717	761	783	818									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	I	116	141	155	171	189	209	233	269	310	359	417	485			
566	664	780	883	748	795	821	907									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
32	I	99	108	118	130	143	158	175	195	221	257	299	351			
412	488	581	700	852	1048	1298	1574									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
31	I	75	79	86	94	103	114	125	139	154	175	204	239			
282	335	402	490	606	766	986	1288									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
30	I	69	73	78	82	88	95	102	111	121	132	145	166			
193	226	270	328	413	537	719	987									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
29	I	66	70	74	78	83	89	95	103	111	121	133	146			
164	194	233	285	354	449	582	791									

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
28	I	63	67	70	74	78	83	89	95	103	111	122	134			
149	168	201	247	310	411	547	718									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
27	I	61	63	66	70	74	78	83	89	95	103	113	125			
139	160	212	281	371	486	633	817									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
26	I	58	61	63	66	70	74	78	83	90	97	107	121			
155	200	258	333	429	550	705	894									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
25	I	56	58	61	63	66	70	74	79	86	96	120	151			
190	239	301	379	476	594	740	1047									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
24	I	54	56	58	61	64	67	71	78	96	119	147	182			
224	275	338	414	505	611	809	1095									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
23	I	52	54	56	58	61	65	78	96	117	143	174	211			
254	306	366	436	514	654	843	1123									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
22	I	50	52	54	57	65	78	94	114	138	166	199	237			
280	329	384	443	553	689	877	1095									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
21	I	49	51	55	66	78	93	111	133	158	188	221	259			
301	345	392	482	589	722	876	1016									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
20	I	48	56	66	77	91	108	127	150	177	207	240	277			
315	353	428	516	616	753	866	962									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
19	I	57	66	76	89	104	121	142	166	193	223	255	289			
323	385	460	535	643	747	823	858									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
18	I	65	75	87	100	116	134	155	179	206	235	265	296			
350	414	483	570	652	727	777	841									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
17	I	74	84	96	110	126	145	166	189	215	243	289	344			
404	468	535	601	656	722	773	815									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
16	I	82	93	105	119	135	154	174	197	235	280	332	389			
451	513	575	632	682	724	757	783									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
15	I	90	101	113	127	143	162	190	225	267	315	370	428			
489	547	602	649	688	716	735	750									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
14	I	97	107	121	137	158	183	214	252	297	347	403	460			
517	570	617	654	683	701	712	720									

		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	13	I	107	119	134	153	175	203	237	276	322	373	428	483		
535		582	621	650	670	682	688	694								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	12	I	117	131	147	168	192	221	256	297	342	392	444	495		
543		584	616	638	652	659	664	669								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	11	I	126	141	159	181	206	236	272	312	357	404	453	500		
543		578	605	622	632	637	640	644								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	10	I	134	150	169	191	218	248	283	322	365	410	455	497		
535		566	589	603	610	614	616	619								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	9	I	142	158	177	200	226	256	290	327	368	410	451	489		
522		549	568	580	587	589	591	594								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	8	I	148	165	184	206	232	261	293	328	365	404	442	476		
505		528	545	556	561	564	566	568								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	7	I	154	170	189	210	235	263	293	326	359	393	427	458		
484		505	519	529	534	537	539	541								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	6	I	157	173	192	212	236	261	289	320	350	380	409	437		
460		479	492	501	505	508	510	512								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	5	I	160	176	193	212	234	258	283	310	338	365	390	414		
435		451	464	472	477	480	481	483								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	4	I	162	177	193	211	231	253	276	300	324	348	370	390		
408		423	434	443	448	451	453	454								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	3	I	163	177	192	209	227	247	268	289	310	331	350	367		
382		395	406	413	419	422	424	426								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	2	I	163	176	191	206	223	241	259	278	296	314	331	346		
358		369	378	385	390	394	397	398								
+		I	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	1	I	163	176	189	203	218	234	250	267	283	298	312	325		
336		345	353	360	364	368	371	372								
+		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 ** -2

51	I	298	276	266	249	279	332	345	306	272	328	368	385
375		343	296	277	275	270	263	254					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
50	I	309	302	284	258	288	344	360	317	292	350	389	401
384		345	291	287	284	277	269	259					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
49	I	322	327	301	279	297	359	377	330	314	375	412	417
392		344	299	298	292	284	274	262					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
48	I	334	348	319	301	307	374	394	342	339	401	434	432
396		340	311	308	300	290	278	264					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
47	I	349	360	346	325	319	392	415	356	367	430	457	445
399		334	324	317	308	295	281	264					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
46	I	361	375	382	350	331	411	435	369	398	460	480	455
398		340	336	327	314	298	281	283					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
45	I	380	391	409	376	346	433	459	383	433	492	501	462
393		356	348	334	318	299	298	300					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
44	I	392	410	429	403	371	458	484	403	472	526	521	466
387		371	358	341	320	314	317	314					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
43	I	406	423	442	447	408	487	512	440	515	559	536	465
397		386	367	344	330	335	332	323					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
42	I	429	442	474	493	449	522	543	478	563	592	547	477
416		398	373	346	354	352	342	326					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
41	I	439	462	498	522	493	565	577	516	615	621	574	488
434		407	375	373	373	363	346	324					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
40	I	481	488	509	552	542	621	616	582	669	679	598	488
448		411	394	395	386	368	344	331					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
39	I	510	509	554	597	595	689	656	660	762	729	609	497
455		424	420	411	393	366	358	338					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
38	I	513	565	603	637	654	775	707	778	868	754	593	509
461		448	439	420	396	389	363	326					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

37	I	507	585	607	730	719	845	826	938	925	745	574	510
500		469	449	433	421	387	343	295					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
36	I	531	575	658	742	888	833	879	1048	894	694	578	557
521		484	469	448	408	355	303	271					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
35	I	576	614	679	749	921	907	907	989	833	657	609	591
525		491	470	423	364	306	292	289					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
34	I	797	753	757	805	966	987	932	964	848	657	656	584
532		489	434	369	310	311	306	295					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
33	I	953	1012	960	932	1044	1047	1002	1021	877	693	657	584
518		448	376	339	334	324	309	300					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
32	I	1586	1540	1119	1031	1102	1059	1021	1122	865	735	645	567
479		397	374	362	345	332	318	303					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
31	I	1600	1717	1128	1152	1209	996	986	1180	898	717	617	512
428		411	394	373	351	331	311	292					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
30	I	1372	1802	1789	1770	1610	1341	1108	1247	836	679	537	481
463		423	392	363	336	321	322	318					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
29	I	1148	1653	2011	2177	1853	2126	1750	1362	781	626	588	540
519		495	462	428	398	374	355	339					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
28	I	1048	1516	1690	2204	2337	3134	6784	2052	1486	1080	848	734
653		611	575	544	511	479	451	426					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
27	I	1048	1593	1977	2456	2403	2974	8375	3663	2250	1481	1064	884
755		695	647	620	592	562	533	504					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
26	I	1338	1873	2106	2526	2677	3575	5494	3860	2600	1714	1362	1119
931		852	782	724	673	633	594	561					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
25	I	1473	1994	2030	2470	2884	4092	4446	3765	3075	2180	1694	1279
1010		926	851	773	703	654	608	577					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
24	I	1489	1856	1975	2295	2803	4835	5050	3887	3036	2225	1681	1316
1051		975	915	881	871	824	779	718					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
23	I	1280	1559	1683	1776	2598	3623	3628	2720	2397	1948	1551	1278
1047		1016	987	985	973	908	860	798					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

22	I	1206	1387	1375	1666	2074	2463	2508	2137	1719	1541	1290	1193
1103		1051	1007	999	973	911	851	743					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
21	I	1091	1151	1291	1469	1639	1791	1829	1732	1456	1225	1044	1076
1071		1016	968	946	914	860	808	720					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
20	I	987	1075	1183	1275	1356	1441	1510	1497	1347	1067	913	954
956		911	867	849	819	782	746	691					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
19	I	937	1012	1072	1120	1166	1233	1310	1327	1227	1047	812	819
825		790	754	740	716	690	667	634					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
18	I	897	942	978	1011	1049	1107	1173	1213	1172	1046	855	703
696		673	650	633	615	598	582	564					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
17	I	850	879	904	932	969	1022	1075	1122	1108	1013	853	664
577		562	547	534	522	512	503	492					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
16	I	804	825	848	877	915	965	1010	1046	1033	960	825	657
493		471	460	452	444	439	434	428					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
15	I	764	782	805	836	875	920	958	980	962	903	786	640
492		404	394	387	382	379	377	374					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
14	I	731	747	771	803	840	881	915	930	910	850	746	618
486		366	345	338	334	332	331	330					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
13	I	703	719	742	772	806	841	869	878	856	798	707	595
477		367	311	302	297	295	294	293					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
12	I	677	692	713	741	772	802	823	827	804	751	670	572
466		366	286	275	269	266	264	262					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
11	I	652	665	684	709	736	761	777	777	755	707	636	548
454		362	281	256	248	243	240	237					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
10	I	626	638	654	675	698	719	731	729	707	664	602	525
441		357	281	240	231	225	221	217					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
9	I	600	610	623	640	659	675	684	681	661	623	569	501
425		349	279	227	217	211	206	201					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
8	I	573	581	591	605	620	632	638	634	616	583	535	474
407		339	275	218	205	198	193	188					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

7	I	544	550	558	569	580	590	593	588	572	542	500	448
388		327	269	216	195	188	182	177					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
6	I	515	520	526	534	542	548	550	544	529	504	467	421
369		314	261	213	186	178	173	168					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
5	I	486	489	494	499	504	508	508	503	489	467	435	394
348		300	252	208	177	170	164	159					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
4	I	456	459	462	465	468	470	470	464	451	431	403	368
327		284	241	202	168	162	156	152					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
3	I	427	429	431	433	435	436	434	428	416	397	372	341
306		268	230	194	162	154	149	145					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
2	I	400	401	402	404	405	405	402	395	384	367	344	317
285		252	219	187	157	147	143	139					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
1	I	374	374	375	376	376	375	372	365	354	339	318	294
266		237	207	178	152	140	136	133					
	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 ** -2

51	I	243	231	218	206	206	203	197	190	187	191	191
	I	+	+	+	+	+	+	+	+	+	+	+
50	I	247	233	220	221	218	212	204	194	198	198	195
	I	+	+	+	+	+	+	+	+	+	+	+
49	I	249	235	236	234	228	219	208	206	206	202	194
	I	+	+	+	+	+	+	+	+	+	+	+
48	I	249	252	250	244	235	223	215	214	210	201	189
	I	+	+	+	+	+	+	+	+	+	+	+
47	I	267	266	261	251	239	225	224	218	208	195	180
	I	+	+	+	+	+	+	+	+	+	+	+
46	I	283	278	268	255	239	234	227	216	202	185	168
	I	+	+	+	+	+	+	+	+	+	+	+
45	I	296	286	272	255	246	238	225	209	191	172	154
	I	+	+	+	+	+	+	+	+	+	+	+
44	I	304	289	271	258	250	235	217	197	177	157	156
	I	+	+	+	+	+	+	+	+	+	+	+
43	I	307	288	273	263	247	226	204	182	163	164	165
	I	+	+	+	+	+	+	+	+	+	+	+
42	I	305	289	278	259	236	212	188	175	176	177	177
	I	+	+	+	+	+	+	+	+	+	+	+
41	I	308	295	274	248	220	194	188	188	188	187	185
	I	+	+	+	+	+	+	+	+	+	+	+
40	I	315	290	260	229	201	201	200	199	197	194	190

	I	+	+	+	+	+	+	+	+	+	+	+
39	I	308	273	238	215	214	213	211	208	203	198	190
	I	+	+	+	+	+	+	+	+	+	+	+
38	I	285	245	230	230	228	224	219	212	204	195	190
	I	+	+	+	+	+	+	+	+	+	+	+
37	I	251	249	248	244	238	230	220	209	205	203	200
	I	+	+	+	+	+	+	+	+	+	+	+
36	I	271	267	260	250	239	226	223	219	214	210	205
	I	+	+	+	+	+	+	+	+	+	+	+
35	I	283	272	258	247	242	236	230	224	218	211	205
	I	+	+	+	+	+	+	+	+	+	+	+
34	I	279	272	264	256	248	239	231	223	215	208	201
	I	+	+	+	+	+	+	+	+	+	+	+
33	I	289	278	267	256	245	235	225	216	208	210	210
	I	+	+	+	+	+	+	+	+	+	+	+
32	I	288	274	260	247	239	241	242	242	241	239	237
	I	+	+	+	+	+	+	+	+	+	+	+
31	I	275	273	275	275	275	272	269	265	261	255	250
	I	+	+	+	+	+	+	+	+	+	+	+
30	I	315	309	304	297	291	283	276	268	260	251	243
	I	+	+	+	+	+	+	+	+	+	+	+
29	I	325	313	302	291	281	275	269	260	250	240	231
	I	+	+	+	+	+	+	+	+	+	+	+
28	I	405	386	369	358	352	344	332	318	301	283	264
	I	+	+	+	+	+	+	+	+	+	+	+
27	I	478	453	439	431	420	407	390	370	347	322	296
	I	+	+	+	+	+	+	+	+	+	+	+
26	I	528	504	496	485	472	456	435	409	381	460	511
	I	+	+	+	+	+	+	+	+	+	+	+
25	I	543	529	523	513	499	481	458	430	398	587	659
	I	+	+	+	+	+	+	+	+	+	+	+
24	I	659	669	674	695	706	721	721	767	776	743	667
	I	+	+	+	+	+	+	+	+	+	+	+
23	I	724	749	767	813	844	875	879	851	787	712	635
	I	+	+	+	+	+	+	+	+	+	+	+
22	I	667	731	798	882	893	874	834	782	722	654	583
	I	+	+	+	+	+	+	+	+	+	+	+
21	I	605	683	751	792	791	768	733	690	639	581	519
	I	+	+	+	+	+	+	+	+	+	+	+
20	I	608	603	626	667	669	654	628	593	550	503	451
	I	+	+	+	+	+	+	+	+	+	+	+
19	I	583	560	535	553	558	549	529	501	466	427	385
	I	+	+	+	+	+	+	+	+	+	+	+
18	I	536	512	487	474	463	458	443	421	392	360	326
	I	+	+	+	+	+	+	+	+	+	+	+
17	I	478	461	439	425	405	384	373	355	332	305	277
	I	+	+	+	+	+	+	+	+	+	+	+
16	I	422	413	399	384	367	348	326	306	285	266	248
	I	+	+	+	+	+	+	+	+	+	+	+
15	I	372	367	357	345	332	315	297	279	261	244	229
	I	+	+	+	+	+	+	+	+	+	+	+
14	I	329	325	318	309	298	284	269	254	239	225	212
	I	+	+	+	+	+	+	+	+	+	+	+
13	I	291	288	282	276	268	255	244	232	219	208	197
	I	+	+	+	+	+	+	+	+	+	+	+
12	I	260	256	253	248	241	231	222	212	202	192	183
	I	+	+	+	+	+	+	+	+	+	+	+
11	I	234	231	228	224	218	211	203	194	186	178	170
	I	+	+	+	+	+	+	+	+	+	+	+
10	I	214	211	208	204	198	192	186	179	172	166	159

I	+	+	+	+	+	+	+	+	+	+	+
9 I	197	194	190	187	182	177	171	165	160	154	149
I	+	+	+	+	+	+	+	+	+	+	+
8 I	184	180	176	172	168	163	158	153	149	144	139
I	+	+	+	+	+	+	+	+	+	+	+
7 I	173	168	165	161	156	152	147	143	139	135	131
I	+	+	+	+	+	+	+	+	+	+	+
6 I	163	159	155	151	147	142	138	134	130	127	123
I	+	+	+	+	+	+	+	+	+	+	+
5 I	155	150	146	142	139	134	130	127	123	120	117
I	+	+	+	+	+	+	+	+	+	+	+
4 I	147	143	139	136	132	128	124	120	117	114	111
I	+	+	+	+	+	+	+	+	+	+	+
3 I	141	137	133	129	126	122	118	115	111	108	105
I	+	+	+	+	+	+	+	+	+	+	+
2 I	135	131	128	124	120	117	113	110	107	104	101
I	+	+	+	+	+	+	+	+	+	+	+
1 I	129	126	123	119	116	112	109	106	102	99	97
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 24 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	1.9346E+01 (2009,154,2300)
2	720.554	6057.763	1.0206E+01 (2009,154,2300)
3	719.615	6057.709	1.3047E+01 (2009,118,2300)

CALPOST Version 7.2.0

Level 150720

Species & Concentration/Deposition Information

Requested Species Number: 3
Species: PM2.5
Layer of processed data: 1
(>0=conc, -1=dry flux, -2=wet flux, -3=wet & dry flux)
Multiplicative scaling factor: 0.0000E+00
Additive scaling term: 0.0000E+00
Hourly background values used?: F

Visibility Processing is NOT Selected

Output options

Units requested for output: (ug/m**3)

Averaging time(s) selected

User-specified averaging time (hr:mm:ss): 0: 0: 0
1-pd averages: F
1-hr averages: F
3-hr averages: F
24-hr averages: T
User-specified averages: F
Length of run averages: T

Output components selected

Top-50: T
Top-N values at each receptor: T
Exceedance counts at each receptor: F
Output selected information for debugging: F
Echo tables for selected days: F
Time-series for selected days: F
Peak value Time-series for selected days: F

Top "n" table control

Number of "top" values at each receptor: 1
Specific ranks of "top" values reported: 1

Plot file option

Plot files created: T
Plot file format is DATA: .DAT

CALPOST Version 7.2.0

Level 150720

MAPSPEC: Species Mapping

Number of species-levels in file : 3
Number of species-levels processed: 4

Input species-levels in file processed

Input ID	Processing ID	Name	
1	1	TSP	1
2	2	PM10	1
3	3	PM2.5	1

All processed species-levels available

Processing ID	Name	
1	TSP	1
2	PM10	1
3	PM2.5	1
4	NO2	1

Processed species-level associated with background

Processing ID	Name	
3	PM2.5	1

Visibility Species

	Processing ID	Name	
no2gas	4	NO2	1

IDENTIFICATION OF PROCESSED MODEL FILE -----

CALPUFF 7.3.1 171016

CALPUFF Demonstration Run

(Not intended as a guide for configuring options)

Averaging time for values reported from model:
1 HOUR

Number of averaging periods in file from model:
8760

Chemical species names for each layer in model:

TSP	1
PM10	1
PM2.5	1

QA Information -- Internal Representation of Data

CONTENTS OF CONTROL FILE -----

METRUM	= 1
(so times in model output file are used)	
isyr,ismo,isdy	= 2008 12 31
ishr,ismin,issec	= 23 0 0
ieyr,iemo,iedy	= 2009 12 31
iehr,iemin,iesec	= 23 0 0
nper	= 8760

Data may be processed only within certain hours

Hour 01	is processed for all averages
Hour 02	is processed for all averages
Hour 03	is processed for all averages
Hour 04	is processed for all averages
Hour 05	is processed for all averages
Hour 06	is processed for all averages
Hour 07	is processed for all averages
Hour 08	is processed for all averages
Hour 09	is processed for all averages
Hour 10	is processed for all averages
Hour 11	is processed for all averages
Hour 12	is processed for all averages
Hour 13	is processed for all averages
Hour 14	is processed for all averages
Hour 15	is processed for all averages
Hour 16	is processed for all averages
Hour 17	is processed for all averages
Hour 18	is processed for all averages
Hour 19	is processed for all averages
Hour 20	is processed for all averages
Hour 21	is processed for all averages
Hour 22	is processed for all averages
Hour 23	is processed for all averages
Hour 24	is processed for all averages


```

aspec,ilayer      =PM2.5      1
asplv            =PM2.5      1
NO2CALC          = 1
NO2 Converted from NOx by Single Factor
  RNO2NOX        = 1.00000000
MSOURCE          = 0
MCALMPRO         = 0
MET1FMT         = 1
LG,LD,LCT,LDRING = T T F F
IBGRID,IEGRID    = 1 51
JBGRID,JEGRID    = 1 51
NDRECP          =
1 1 1
a,b,LSCALE       = 0.00000000E+00 0.00000000E+00 F
(b is in internal data units)
LBACK           = F
MVISBK          = 8
MVISCHECK       = 1
AREANAME        =USER
MFRH            = 4
RHMAX,BEXTRAY   = 95.0000000 10.0000000
RHFRAC,BEXTBK   = 0.00000000E+00 0.00000000E+00
LVSO4,LVNO3,LVNO2 = T T F
LVOC,LVEC       = T T
LVPMC,LVPMF,LVBK = T T T
SPECPMC,SPECPMF =PMC          PMF
EELPMC,EELPMF,EELPMCBK = 0.600000024 1.00000000 0.600000024
EESO4,EENO3,EEOC  = 3.00000000 3.00000000 4.00000000
EESO4S,EENO3S,EEOCS = 2.20000005 2.40000010 2.79999995
EESO4L,EENO3L,EEOCL = 4.80000019 5.09999990 6.09999990
EESOIL,EEEC,EENO2 = 1.00000000 10.0000000 0.175500005
navg,ntop       = 0 1
navgh,navgm,navgs = 0 0 0
itop            = 1
itops           = 0
L[1,3,24]HR     = F F T
LNAVGL,LRUNL    = F T
LT50,LTOPN,LEXCD = T T F
LECHO,LTIME,LPEAK = F F F
LCUM            = F
THRESH1         = -1.00000000
THRESH3         = -1.00000000
THRESH24        = -1.00000000
THRESHN         = -1.00000000
(Thresholds in output data units)(ug/m**3)
STHRESH1        = -1.00000000
STHRESH3        = -1.00000000
STHRESH24       = -1.00000000
STHRESHN        = -1.00000000
(S-Thresholds in internal data units)
LPLT,IPLTFM     = T 1
MDVIS           = 0
LDEBUG          = F
LCTSG           = F

```

CONTENTS OF HEADER OF MODEL OUTPUT FILE -----

```

model : CALPUFF      7.3.1      171016
msyr,mjsday      = 2008 366
mshr,mssec       = 23 0
nsecdt (period)  = 3600

```

```

axbtz          = UTC+1000
xbtz           = -10.0000000
mnper,nszout,mavgpd = 8760 3 1
xorigkm,yorigkm,nssta = 709.800049 6048.30029 0
ielmet,jelmet = 101 101
delx,dely,nz = 0.200000003 0.200000003 1
iastar,iastop,jastar,jastop = 1 101 1 101
isastr,isastp,jsastr,jsastp = 38 63 38 63
(computed) ngx,ngy = 51 51
meshdn         = 2
ndrec,nctrec,LSGRID = 3 0 T

```

```

Discrete Receptors (n,x,y,z,ht,group):
1 720.197083 6058.28857 17.0000000 0.00000000E+00 1
2 720.554077 6057.76270 25.0000000 0.00000000E+00 2
3 719.615051 6057.70947 56.0000000 0.00000000E+00 3
Discrete Receptor Groups (group,name):
1 1
2 2
3 3

```

```

Number of Sources by Type
Control-file POINT Sources : 0
EMARB-file POINT Sources : 0
Control-file AREA Sources : 0
EMARB-file AREA Sources : 0
Control-file LINE Sources : 0
EMARB-file LINE Sources : 0
Control-file VOLUME Sources: 31
EMARB-file VOLUME Sources : 0
(boundary sources) : 0
Control-file FLARE Sources : 0
EMARB-file FLARE Sources : 0
Control-file ROAD Sources : 0
EMARB-file ROAD Sources : 0
Control-file SPRAY Sources : 0
EMARB-file SPRAY Sources : 0

```

```

Source Names
VT1
VT2
VT3
VT4
VT5
VT6
VT7
VT8
VT9
VT10
VT11
VT12
VT13
VT14
VT15
VT16
VT17
VT18
VT19
VT20
UNLD

```

WE1
WE2
WE3
WE4
WE5
WE6
WE7
RECLM
SHIPLD
RECHIP

INPUT FILES

Default Name	Unit No.	File Name and Path
-----	-----	-----
CALPOST.INP	5	KIPT_Stage_2_calpost1.inp
MODEL.DAT	4	

c:\users\public\documents\work\20180626\calpuff.con

OUTPUT FILES

Default Name	Unit No.	File Name and Path
-----	-----	-----
CALPOST.LST	8	calpost1.lst
(TOPN)	11	RANK()_SPECIES_ttHR_CONC_r1.DAT

CALPOST Version 7.2.0
Level 150720

PM2.5 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)						
2009	118	2300	(27, 27)	G	1.6903E+01	719.900
6058.400						
2009	64	2300	(27, 28)	G	1.3617E+01	719.900
6058.500						
2009	125	2300	(27, 28)	G	1.3209E+01	719.900
6058.500						
2009	289	2300	(27, 28)	G	1.2902E+01	719.900
6058.500						

6058.500	2009	146	2300	(27, 28)	G	1.1998E+01	719.900
6058.300	2009	118	2300	(27, 26)	G	1.1190E+01	719.900
6058.500	2009	50	2300	(27, 28)	G	1.1066E+01	719.900
6058.500	2009	121	2300	(27, 28)	G	1.0953E+01	719.900
6058.500	2009	6	2300	(27, 28)	G	1.0894E+01	719.900
6058.500	2009	274	2300	(27, 28)	G	1.0576E+01	719.900
6058.500	2009	124	2300	(27, 28)	G	1.0403E+01	719.900
6058.100	2009	118	2300	(27, 24)	G	1.0368E+01	719.900
6058.500	2009	131	2300	(27, 28)	G	1.0302E+01	719.900
6058.500	2009	19	2300	(27, 28)	G	1.0267E+01	719.900
6058.500	2009	126	2300	(27, 28)	G	1.0215E+01	719.900
6058.500	2009	63	2300	(27, 28)	G	1.0203E+01	719.900
6058.500	2009	185	2300	(27, 28)	G	1.0134E+01	719.900
6058.400	2009	154	2300	(27, 27)	G	9.9573E+00	719.900
6058.100	2009	118	2300	(26, 24)	G	9.9372E+00	719.800
6058.500	2009	120	2300	(27, 28)	G	9.8525E+00	719.900
6058.500	2009	277	2300	(27, 28)	G	9.8501E+00	719.900
6058.500	2009	58	2300	(27, 28)	G	9.8201E+00	719.900
6058.500	2009	38	2300	(27, 28)	G	9.7305E+00	719.900
6058.400	2009	153	2300	(27, 27)	G	9.5062E+00	719.900
6058.500	2009	95	2300	(27, 28)	G	9.4945E+00	719.900
6058.500	2009	184	2300	(27, 28)	G	9.4452E+00	719.900
6058.500	2009	15	2300	(27, 28)	G	9.3621E+00	719.900
6058.500	2009	80	2300	(27, 28)	G	9.2469E+00	719.900
6058.500	2009	145	2300	(27, 28)	G	9.2074E+00	719.900
6058.500	2009	139	2300	(27, 28)	G	9.1568E+00	719.900
6058.400	2009	205	2300	(27, 27)	G	9.1498E+00	719.900
6058.200	2009	118	2300	(27, 25)	G	9.1149E+00	719.900
6058.500	2009	10	2300	(27, 28)	G	9.0925E+00	719.900
6058.500	2009	273	2300	(27, 28)	G	9.0354E+00	719.900

6058.400	2009	260	2300	(27, 27)	G	8.9562E+00	719.900
6058.500	2009	65	2300	(27, 28)	G	8.7923E+00	719.900
6058.500	2009	40	2300	(27, 28)	G	8.7485E+00	719.900
6058.500	2009	177	2300	(27, 28)	G	8.7046E+00	719.900
6058.500	2009	130	2300	(27, 28)	G	8.6684E+00	719.900
6058.300	2009	153	2300	(27, 26)	G	8.6395E+00	719.900
6058.100	2009	154	2300	(27, 24)	G	8.4936E+00	719.900
6058.500	2009	13	2300	(27, 28)	G	8.4464E+00	719.900
6058.400	2009	219	2300	(27, 27)	G	8.4320E+00	719.900
6058.500	2009	37	2300	(27, 28)	G	8.4199E+00	719.900
6058.200	2009	118	2300	(26, 25)	G	8.4017E+00	719.800
6058.400	2009	143	2300	(27, 27)	G	8.3903E+00	719.900
6058.500	2009	358	2300	(27, 28)	G	8.3558E+00	719.900
6058.100	2009	154	2300	(28, 24)	G	8.0305E+00	720.000
6058.500	2009	102	2300	(27, 28)	G	7.9644E+00	719.900
6058.500	2009	91	2300	(27, 28)	G	7.9574E+00	719.900

CALPOST Version 7.2.0

Level 150720

PM2.5 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	3.6389E+00	719.900
6058.400	2008	366	2300	(27, 27)	G	2.7625E+00	719.900
6058.300	2008	366	2300	(27, 26)	G	2.0735E+00	719.900
6058.200	2008	366	2300	(27, 25)	G	1.9459E+00	719.900
6058.300	2008	366	2300	(26, 26)	G	1.5928E+00	719.800

6058.200	2008	366	2300	(26, 25)	G	1.5544E+00	719.800
6058.300	2008	366	2300	(28, 26)	G	1.3825E+00	720.000
6058.200	2008	366	2300	(28, 25)	G	1.3725E+00	720.000
6058.500	2008	366	2300	(26, 28)	G	1.3368E+00	719.800
6058.400	2008	366	2300	(28, 27)	G	1.3347E+00	720.000
6058.100	2008	366	2300	(27, 24)	G	1.2849E+00	719.900
6058.400	2008	366	2300	(26, 27)	G	1.2477E+00	719.800
6058.600	2008	366	2300	(27, 29)	G	1.0607E+00	719.900
6058.100	2008	366	2300	(26, 24)	G	1.0339E+00	719.800
6058.600	2008	366	2300	(26, 29)	G	9.5929E-01	719.800
6058.500	2008	366	2300	(28, 28)	G	9.4266E-01	720.000
6058.100	2008	366	2300	(28, 24)	G	7.9185E-01	720.000
6058.700	2008	366	2300	(26, 30)	G	7.7767E-01	719.800
6058.700	2008	366	2300	(27, 30)	G	7.4476E-01	719.900
6058.300	2008	366	2300	(29, 26)	G	7.0559E-01	720.100
6058.400	2008	366	2300	(29, 27)	G	6.8197E-01	720.100
6058.300	2008	366	2300	(25, 26)	G	6.6436E-01	719.700
6058.200	2008	366	2300	(29, 25)	G	6.6333E-01	720.100
6058.500	2008	366	2300	(25, 28)	G	6.5265E-01	719.700
6058.800	2008	366	2300	(26, 31)	G	6.5020E-01	719.800
6058.900	2008	366	2300	(26, 32)	G	6.3372E-01	719.800
6058.200	2008	366	2300	(25, 25)	G	6.3177E-01	719.700
6058.400	2008	366	2300	(25, 27)	G	6.1879E-01	719.700
6058.800	2008	366	2300	(27, 31)	G	6.0501E-01	719.900
6058.600	2008	366	2300	(28, 29)	G	5.8832E-01	720.000
6059.000	2008	366	2300	(26, 33)	G	5.8562E-01	719.800
6058.600	2008	366	2300	(25, 29)	G	5.5948E-01	719.700
6058.900	2008	366	2300	(27, 32)	G	5.5918E-01	719.900
6058.700	2008	366	2300	(25, 30)	G	5.3727E-01	719.700
6058.500	2008	366	2300	(29, 28)	G	5.2606E-01	720.100

6058.900	2008	366	2300	(25, 32)	G	5.2557E-01	719.700
6058.800	2008	366	2300	(25, 31)	G	5.2189E-01	719.700
6058.700	2008	366	2300	(28, 30)	G	5.0789E-01	720.000
6059.000	2008	366	2300	(25, 33)	G	5.0720E-01	719.700
6059.000	2008	366	2300	(27, 33)	G	5.0385E-01	719.900
6059.100	2008	366	2300	(26, 34)	G	4.9825E-01	719.800
6058.100	2008	366	2300	(25, 24)	G	4.7286E-01	719.700
6058.600	2008	366	2300	(24, 29)	G	4.7113E-01	719.600
6058.100	2008	366	2300	(29, 24)	G	4.6348E-01	720.100
6059.100	2008	366	2300	(25, 34)	G	4.6184E-01	719.700
6058.800	2008	366	2300	(28, 31)	G	4.6052E-01	720.000
6058.500	2008	366	2300	(24, 28)	G	4.5180E-01	719.600
6058.289	2008	366	2300	(0, 1)	D	4.4192E-01	720.197
6058.700	2008	366	2300	(24, 30)	G	4.3790E-01	719.600
6059.200	2008	366	2300	(26, 35)	G	4.3191E-01	719.800

CALPOST Version 7.2.0

Level 150720

PM2.5 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	4.5006E-01 (2009,118,2300)
1, 2	717.300	6055.900	4.4997E-01 (2009,118,2300)
1, 3	717.300	6056.000	4.4800E-01 (2009,118,2300)
1, 4	717.300	6056.100	4.4430E-01 (2009,118,2300)
1, 5	717.300	6056.200	4.3889E-01 (2009,118,2300)
1, 6	717.300	6056.300	4.3116E-01 (2009,118,2300)
1, 7	717.300	6056.400	4.2031E-01 (2009,118,2300)
1, 8	717.300	6056.500	4.0584E-01 (2009,118,2300)
1, 9	717.300	6056.600	3.8836E-01 (2009,118,2300)
1, 10	717.300	6056.700	3.6828E-01 (2009,118,2300)
1, 11	717.300	6056.800	3.4593E-01 (2009,118,2300)
1, 12	717.300	6056.900	3.2157E-01 (2009,118,2300)

1, 13	717.300	6057.000	2.9567E-01	(2009,118,2300)
1, 14	717.300	6057.100	2.6888E-01	(2009,118,2300)
1, 15	717.300	6057.200	2.4227E-01	(2009,118,2300)
1, 16	717.300	6057.300	2.1682E-01	(2009,118,2300)
1, 17	717.300	6057.400	1.9335E-01	(2009,118,2300)
1, 18	717.300	6057.500	1.7218E-01	(2009,118,2300)
1, 19	717.300	6057.600	1.5332E-01	(2009,118,2300)
1, 20	717.300	6057.700	1.3667E-01	(2009,118,2300)
1, 21	717.300	6057.800	1.2982E-01	(2009,330,2300)
1, 22	717.300	6057.900	1.3292E-01	(2009,330,2300)
1, 23	717.300	6058.000	1.3648E-01	(2009,330,2300)
1, 24	717.300	6058.100	1.4063E-01	(2009,330,2300)
1, 25	717.300	6058.200	1.4529E-01	(2009,330,2300)
1, 26	717.300	6058.300	1.5045E-01	(2009,330,2300)
1, 27	717.300	6058.400	1.5610E-01	(2009,330,2300)
1, 28	717.300	6058.500	1.6224E-01	(2009,330,2300)
1, 29	717.300	6058.600	1.6860E-01	(2009,330,2300)
1, 30	717.300	6058.700	1.7507E-01	(2009,330,2300)
1, 31	717.300	6058.800	1.8146E-01	(2009,330,2300)
1, 32	717.300	6058.900	2.1963E-01	(2009,079,2300)
1, 33	717.300	6059.000	2.6013E-01	(2009,079,2300)
1, 34	717.300	6059.100	2.6224E-01	(2009,079,2300)
1, 35	717.300	6059.200	2.2957E-01	(2009,140,2300)
1, 36	717.300	6059.300	2.6826E-01	(2009,090,2300)
1, 37	717.300	6059.400	3.2131E-01	(2009,090,2300)
1, 38	717.300	6059.500	3.7185E-01	(2009,090,2300)
1, 39	717.300	6059.600	4.1632E-01	(2009,090,2300)
1, 40	717.300	6059.700	4.5146E-01	(2009,090,2300)
1, 41	717.300	6059.800	4.7471E-01	(2009,090,2300)
1, 42	717.300	6059.900	4.8433E-01	(2009,090,2300)
1, 43	717.300	6060.000	4.7964E-01	(2009,090,2300)
1, 44	717.300	6060.100	4.6108E-01	(2009,090,2300)
1, 45	717.300	6060.200	4.5631E-01	(2009,153,2300)
1, 46	717.300	6060.300	4.5933E-01	(2009,153,2300)
1, 47	717.300	6060.400	4.5042E-01	(2009,153,2300)
1, 48	717.300	6060.500	4.3170E-01	(2009,153,2300)
1, 49	717.300	6060.600	4.0557E-01	(2009,153,2300)
1, 50	717.300	6060.700	3.7445E-01	(2009,153,2300)
1, 51	717.300	6060.800	3.4043E-01	(2009,153,2300)
2, 1	717.400	6055.800	4.8088E-01	(2009,118,2300)
2, 2	717.400	6055.900	4.8230E-01	(2009,118,2300)
2, 3	717.400	6056.000	4.8239E-01	(2009,118,2300)
2, 4	717.400	6056.100	4.8100E-01	(2009,118,2300)
2, 5	717.400	6056.200	4.7731E-01	(2009,118,2300)
2, 6	717.400	6056.300	4.7075E-01	(2009,118,2300)
2, 7	717.400	6056.400	4.6035E-01	(2009,118,2300)
2, 8	717.400	6056.500	4.4616E-01	(2009,118,2300)
2, 9	717.400	6056.600	4.2822E-01	(2009,118,2300)
2, 10	717.400	6056.700	4.0686E-01	(2009,118,2300)
2, 11	717.400	6056.800	3.8251E-01	(2009,118,2300)
2, 12	717.400	6056.900	3.5536E-01	(2009,118,2300)
2, 13	717.400	6057.000	3.2586E-01	(2009,118,2300)
2, 14	717.400	6057.100	2.9484E-01	(2009,118,2300)
2, 15	717.400	6057.200	2.6424E-01	(2009,118,2300)
2, 16	717.400	6057.300	2.3510E-01	(2009,118,2300)
2, 17	717.400	6057.400	2.0803E-01	(2009,118,2300)
2, 18	717.400	6057.500	1.8342E-01	(2009,118,2300)
2, 19	717.400	6057.600	1.6154E-01	(2009,118,2300)
2, 20	717.400	6057.700	1.4252E-01	(2009,118,2300)
2, 21	717.400	6057.800	1.3495E-01	(2009,330,2300)

2, 22	717.400	6057.900	1.3796E-01	(2009,330,2300)
2, 23	717.400	6058.000	1.4162E-01	(2009,330,2300)
2, 24	717.400	6058.100	1.4584E-01	(2009,330,2300)
2, 25	717.400	6058.200	1.5084E-01	(2009,330,2300)
2, 26	717.400	6058.300	1.5651E-01	(2009,330,2300)
2, 27	717.400	6058.400	1.6283E-01	(2009,330,2300)
2, 28	717.400	6058.500	1.6960E-01	(2009,330,2300)
2, 29	717.400	6058.600	1.7669E-01	(2009,330,2300)
2, 30	717.400	6058.700	1.8403E-01	(2009,330,2300)
2, 31	717.400	6058.800	1.9132E-01	(2009,330,2300)
2, 32	717.400	6058.900	2.3952E-01	(2009,079,2300)
2, 33	717.400	6059.000	3.1161E-01	(2009,079,2300)
2, 34	717.400	6059.100	3.1225E-01	(2009,079,2300)
2, 35	717.400	6059.200	2.4691E-01	(2009,140,2300)
2, 36	717.400	6059.300	2.9563E-01	(2009,090,2300)
2, 37	717.400	6059.400	3.5163E-01	(2009,090,2300)
2, 38	717.400	6059.500	4.0333E-01	(2009,090,2300)
2, 39	717.400	6059.600	4.4698E-01	(2009,090,2300)
2, 40	717.400	6059.700	4.7911E-01	(2009,090,2300)
2, 41	717.400	6059.800	4.9728E-01	(2009,090,2300)
2, 42	717.400	6059.900	5.0009E-01	(2009,090,2300)
2, 43	717.400	6060.000	4.8748E-01	(2009,090,2300)
2, 44	717.400	6060.100	4.6347E-01	(2009,153,2300)
2, 45	717.400	6060.200	4.7347E-01	(2009,153,2300)
2, 46	717.400	6060.300	4.6987E-01	(2009,153,2300)
2, 47	717.400	6060.400	4.5463E-01	(2009,153,2300)
2, 48	717.400	6060.500	4.3028E-01	(2009,153,2300)
2, 49	717.400	6060.600	3.9944E-01	(2009,153,2300)
2, 50	717.400	6060.700	3.6457E-01	(2009,153,2300)
2, 51	717.400	6060.800	3.3598E-01	(2009,311,2300)
3, 1	717.500	6055.800	5.1358E-01	(2009,118,2300)
3, 2	717.500	6055.900	5.1774E-01	(2009,118,2300)
3, 3	717.500	6056.000	5.2085E-01	(2009,118,2300)
3, 4	717.500	6056.100	5.2174E-01	(2009,118,2300)
3, 5	717.500	6056.200	5.2019E-01	(2009,118,2300)
3, 6	717.500	6056.300	5.1549E-01	(2009,118,2300)
3, 7	717.500	6056.400	5.0668E-01	(2009,118,2300)
3, 8	717.500	6056.500	4.9315E-01	(2009,118,2300)
3, 9	717.500	6056.600	4.7498E-01	(2009,118,2300)
3, 10	717.500	6056.700	4.5265E-01	(2009,118,2300)
3, 11	717.500	6056.800	4.2635E-01	(2009,118,2300)
3, 12	717.500	6056.900	3.9615E-01	(2009,118,2300)
3, 13	717.500	6057.000	3.6247E-01	(2009,118,2300)
3, 14	717.500	6057.100	3.2689E-01	(2009,118,2300)
3, 15	717.500	6057.200	2.9174E-01	(2009,118,2300)
3, 16	717.500	6057.300	2.5820E-01	(2009,118,2300)
3, 17	717.500	6057.400	2.3376E-01	(2009,167,2300)
3, 18	717.500	6057.500	2.0968E-01	(2009,167,2300)
3, 19	717.500	6057.600	1.8443E-01	(2009,167,2300)
3, 20	717.500	6057.700	1.5909E-01	(2009,167,2300)
3, 21	717.500	6057.800	1.4064E-01	(2009,330,2300)
3, 22	717.500	6057.900	1.4356E-01	(2009,330,2300)
3, 23	717.500	6058.000	1.4721E-01	(2009,330,2300)
3, 24	717.500	6058.100	1.5170E-01	(2009,330,2300)
3, 25	717.500	6058.200	1.5703E-01	(2009,330,2300)
3, 26	717.500	6058.300	1.6319E-01	(2009,330,2300)
3, 27	717.500	6058.400	1.7007E-01	(2009,330,2300)
3, 28	717.500	6058.500	1.7766E-01	(2009,330,2300)
3, 29	717.500	6058.600	1.8578E-01	(2009,330,2300)
3, 30	717.500	6058.700	1.9416E-01	(2009,330,2300)

3, 31	717.500	6058.800	2.0256E-01	(2009,330,2300)
3, 32	717.500	6058.900	2.6192E-01	(2009,079,2300)
3, 33	717.500	6059.000	3.4286E-01	(2009,079,2300)
3, 34	717.500	6059.100	3.6777E-01	(2009,079,2300)
3, 35	717.500	6059.200	2.6626E-01	(2009,090,2300)
3, 36	717.500	6059.300	3.2660E-01	(2009,090,2300)
3, 37	717.500	6059.400	3.8529E-01	(2009,090,2300)
3, 38	717.500	6059.500	4.3755E-01	(2009,090,2300)
3, 39	717.500	6059.600	4.7929E-01	(2009,090,2300)
3, 40	717.500	6059.700	5.0719E-01	(2009,090,2300)
3, 41	717.500	6059.800	5.1889E-01	(2009,090,2300)
3, 42	717.500	6059.900	5.1358E-01	(2009,090,2300)
3, 43	717.500	6060.000	4.9186E-01	(2009,090,2300)
3, 44	717.500	6060.100	4.8531E-01	(2009,153,2300)
3, 45	717.500	6060.200	4.8826E-01	(2009,153,2300)
3, 46	717.500	6060.300	4.7762E-01	(2009,153,2300)
3, 47	717.500	6060.400	4.5581E-01	(2009,153,2300)
3, 48	717.500	6060.500	4.2577E-01	(2009,153,2300)
3, 49	717.500	6060.600	3.9034E-01	(2009,153,2300)
3, 50	717.500	6060.700	3.5198E-01	(2009,153,2300)
3, 51	717.500	6060.800	3.4403E-01	(2009,311,2300)
4, 1	717.600	6055.800	5.4881E-01	(2009,118,2300)
4, 2	717.600	6055.900	5.5655E-01	(2009,118,2300)
4, 3	717.600	6056.000	5.6264E-01	(2009,118,2300)
4, 4	717.600	6056.100	5.6639E-01	(2009,118,2300)
4, 5	717.600	6056.200	5.6790E-01	(2009,118,2300)
4, 6	717.600	6056.300	5.6628E-01	(2009,118,2300)
4, 7	717.600	6056.400	5.5986E-01	(2009,118,2300)
4, 8	717.600	6056.500	5.4754E-01	(2009,118,2300)
4, 9	717.600	6056.600	5.2970E-01	(2009,118,2300)
4, 10	717.600	6056.700	5.0689E-01	(2009,118,2300)
4, 11	717.600	6056.800	4.7868E-01	(2009,118,2300)
4, 12	717.600	6056.900	4.4510E-01	(2009,118,2300)
4, 13	717.600	6057.000	4.0687E-01	(2009,118,2300)
4, 14	717.600	6057.100	3.6629E-01	(2009,118,2300)
4, 15	717.600	6057.200	3.2607E-01	(2009,118,2300)
4, 16	717.600	6057.300	2.8829E-01	(2009,167,2300)
4, 17	717.600	6057.400	2.6568E-01	(2009,167,2300)
4, 18	717.600	6057.500	2.4046E-01	(2009,167,2300)
4, 19	717.600	6057.600	2.1329E-01	(2009,167,2300)
4, 20	717.600	6057.700	1.8536E-01	(2009,167,2300)
4, 21	717.600	6057.800	1.5779E-01	(2009,167,2300)
4, 22	717.600	6057.900	1.4991E-01	(2009,330,2300)
4, 23	717.600	6058.000	1.5354E-01	(2009,330,2300)
4, 24	717.600	6058.100	1.5821E-01	(2009,330,2300)
4, 25	717.600	6058.200	1.6387E-01	(2009,330,2300)
4, 26	717.600	6058.300	1.7052E-01	(2009,330,2300)
4, 27	717.600	6058.400	1.7819E-01	(2009,330,2300)
4, 28	717.600	6058.500	1.8672E-01	(2009,330,2300)
4, 29	717.600	6058.600	1.9586E-01	(2009,330,2300)
4, 30	717.600	6058.700	2.0556E-01	(2009,330,2300)
4, 31	717.600	6058.800	2.1523E-01	(2009,330,2300)
4, 32	717.600	6058.900	2.8702E-01	(2009,079,2300)
4, 33	717.600	6059.000	3.7663E-01	(2009,079,2300)
4, 34	717.600	6059.100	4.2039E-01	(2009,079,2300)
4, 35	717.600	6059.200	2.9686E-01	(2009,090,2300)
4, 36	717.600	6059.300	3.6163E-01	(2009,090,2300)
4, 37	717.600	6059.400	4.2251E-01	(2009,090,2300)
4, 38	717.600	6059.500	4.7455E-01	(2009,090,2300)
4, 39	717.600	6059.600	5.1321E-01	(2009,090,2300)

4, 40	717.600	6059.700	5.3517E-01	(2009,090,2300)
4, 41	717.600	6059.800	5.3873E-01	(2009,090,2300)
4, 42	717.600	6059.900	5.2380E-01	(2009,090,2300)
4, 43	717.600	6060.000	4.9456E-01	(2009,153,2300)
4, 44	717.600	6060.100	5.0518E-01	(2009,153,2300)
4, 45	717.600	6060.200	5.0028E-01	(2009,153,2300)
4, 46	717.600	6060.300	4.8204E-01	(2009,153,2300)
4, 47	717.600	6060.400	4.5355E-01	(2009,153,2300)
4, 48	717.600	6060.500	4.1800E-01	(2009,153,2300)
4, 49	717.600	6060.600	3.7822E-01	(2009,153,2300)
4, 50	717.600	6060.700	3.5535E-01	(2009,311,2300)
4, 51	717.600	6060.800	3.6404E-01	(2009,138,2300)
5, 1	717.700	6055.800	5.8635E-01	(2009,118,2300)
5, 2	717.700	6055.900	5.9775E-01	(2009,118,2300)
5, 3	717.700	6056.000	6.0712E-01	(2009,118,2300)
5, 4	717.700	6056.100	6.1518E-01	(2009,118,2300)
5, 5	717.700	6056.200	6.2103E-01	(2009,118,2300)
5, 6	717.700	6056.300	6.2321E-01	(2009,118,2300)
5, 7	717.700	6056.400	6.1979E-01	(2009,118,2300)
5, 8	717.700	6056.500	6.0996E-01	(2009,118,2300)
5, 9	717.700	6056.600	5.9358E-01	(2009,118,2300)
5, 10	717.700	6056.700	5.7049E-01	(2009,118,2300)
5, 11	717.700	6056.800	5.4035E-01	(2009,118,2300)
5, 12	717.700	6056.900	5.0351E-01	(2009,118,2300)
5, 13	717.700	6057.000	4.6094E-01	(2009,118,2300)
5, 14	717.700	6057.100	4.1516E-01	(2009,118,2300)
5, 15	717.700	6057.200	3.6902E-01	(2009,118,2300)
5, 16	717.700	6057.300	3.2542E-01	(2009,167,2300)
5, 17	717.700	6057.400	3.0262E-01	(2009,167,2300)
5, 18	717.700	6057.500	2.7623E-01	(2009,167,2300)
5, 19	717.700	6057.600	2.4729E-01	(2009,167,2300)
5, 20	717.700	6057.700	2.1678E-01	(2009,167,2300)
5, 21	717.700	6057.800	1.8577E-01	(2009,167,2300)
5, 22	717.700	6057.900	1.5743E-01	(2009,330,2300)
5, 23	717.700	6058.000	1.6097E-01	(2009,330,2300)
5, 24	717.700	6058.100	1.6558E-01	(2009,330,2300)
5, 25	717.700	6058.200	1.7154E-01	(2009,330,2300)
5, 26	717.700	6058.300	1.7878E-01	(2009,330,2300)
5, 27	717.700	6058.400	1.8719E-01	(2009,330,2300)
5, 28	717.700	6058.500	1.9675E-01	(2009,330,2300)
5, 29	717.700	6058.600	2.0737E-01	(2009,330,2300)
5, 30	717.700	6058.700	2.1844E-01	(2009,330,2300)
5, 31	717.700	6058.800	2.2979E-01	(2009,330,2300)
5, 32	717.700	6058.900	3.1561E-01	(2009,079,2300)
5, 33	717.700	6059.000	4.1453E-01	(2009,079,2300)
5, 34	717.700	6059.100	4.7878E-01	(2009,079,2300)
5, 35	717.700	6059.200	3.3160E-01	(2009,090,2300)
5, 36	717.700	6059.300	4.0061E-01	(2009,090,2300)
5, 37	717.700	6059.400	4.6328E-01	(2009,090,2300)
5, 38	717.700	6059.500	5.1388E-01	(2009,090,2300)
5, 39	717.700	6059.600	5.4790E-01	(2009,090,2300)
5, 40	717.700	6059.700	5.6226E-01	(2009,090,2300)
5, 41	717.700	6059.800	5.5589E-01	(2009,090,2300)
5, 42	717.700	6059.900	5.2972E-01	(2009,090,2300)
5, 43	717.700	6060.000	5.1994E-01	(2009,153,2300)
5, 44	717.700	6060.100	5.2219E-01	(2009,153,2300)
5, 45	717.700	6060.200	5.0880E-01	(2009,153,2300)
5, 46	717.700	6060.300	4.8273E-01	(2009,153,2300)
5, 47	717.700	6060.400	4.4747E-01	(2009,153,2300)
5, 48	717.700	6060.500	4.0655E-01	(2009,153,2300)

5, 49	717.700	6060.600	3.6728E-01	(2009,311,2300)
5, 50	717.700	6060.700	3.7102E-01	(2009,138,2300)
5, 51	717.700	6060.800	4.0569E-01	(2009,138,2300)
6, 1	717.800	6055.800	6.2529E-01	(2009,118,2300)
6, 2	717.800	6055.900	6.4052E-01	(2009,118,2300)
6, 3	717.800	6056.000	6.5491E-01	(2009,118,2300)
6, 4	717.800	6056.100	6.6839E-01	(2009,118,2300)
6, 5	717.800	6056.200	6.7870E-01	(2009,118,2300)
6, 6	717.800	6056.300	6.8569E-01	(2009,118,2300)
6, 7	717.800	6056.400	6.8693E-01	(2009,118,2300)
6, 8	717.800	6056.500	6.8051E-01	(2009,118,2300)
6, 9	717.800	6056.600	6.6614E-01	(2009,118,2300)
6, 10	717.800	6056.700	6.4368E-01	(2009,118,2300)
6, 11	717.800	6056.800	6.1270E-01	(2009,118,2300)
6, 12	717.800	6056.900	5.7343E-01	(2009,118,2300)
6, 13	717.800	6057.000	5.2666E-01	(2009,118,2300)
6, 14	717.800	6057.100	4.7528E-01	(2009,118,2300)
6, 15	717.800	6057.200	4.2234E-01	(2009,118,2300)
6, 16	717.800	6057.300	3.6948E-01	(2009,118,2300)
6, 17	717.800	6057.400	3.4499E-01	(2009,167,2300)
6, 18	717.800	6057.500	3.1797E-01	(2009,167,2300)
6, 19	717.800	6057.600	2.8737E-01	(2009,167,2300)
6, 20	717.800	6057.700	2.5439E-01	(2009,167,2300)
6, 21	717.800	6057.800	2.1976E-01	(2009,167,2300)
6, 22	717.800	6057.900	1.8520E-01	(2009,167,2300)
6, 23	717.800	6058.000	1.6967E-01	(2009,330,2300)
6, 24	717.800	6058.100	1.7422E-01	(2009,330,2300)
6, 25	717.800	6058.200	1.8036E-01	(2009,330,2300)
6, 26	717.800	6058.300	1.8812E-01	(2009,330,2300)
6, 27	717.800	6058.400	1.9735E-01	(2009,330,2300)
6, 28	717.800	6058.500	2.0828E-01	(2009,330,2300)
6, 29	717.800	6058.600	2.2038E-01	(2009,330,2300)
6, 30	717.800	6058.700	2.3332E-01	(2009,330,2300)
6, 31	717.800	6058.800	2.5130E-01	(2009,079,2300)
6, 32	717.800	6058.900	3.4779E-01	(2009,079,2300)
6, 33	717.800	6059.000	4.5699E-01	(2009,079,2300)
6, 34	717.800	6059.100	5.5269E-01	(2009,090,2300)
6, 35	717.800	6059.200	3.7136E-01	(2009,090,2300)
6, 36	717.800	6059.300	4.4449E-01	(2009,090,2300)
6, 37	717.800	6059.400	5.0787E-01	(2009,090,2300)
6, 38	717.800	6059.500	5.5540E-01	(2009,090,2300)
6, 39	717.800	6059.600	5.8262E-01	(2009,090,2300)
6, 40	717.800	6059.700	5.8711E-01	(2009,090,2300)
6, 41	717.800	6059.800	5.6886E-01	(2009,090,2300)
6, 42	717.800	6059.900	5.3197E-01	(2009,153,2300)
6, 43	717.800	6060.000	5.4286E-01	(2009,153,2300)
6, 44	717.800	6060.100	5.3566E-01	(2009,153,2300)
6, 45	717.800	6060.200	5.1311E-01	(2009,153,2300)
6, 46	717.800	6060.300	4.7900E-01	(2009,153,2300)
6, 47	717.800	6060.400	4.3726E-01	(2009,153,2300)
6, 48	717.800	6060.500	3.9128E-01	(2009,153,2300)
6, 49	717.800	6060.600	3.7880E-01	(2009,138,2300)
6, 50	717.800	6060.700	4.1640E-01	(2009,138,2300)
6, 51	717.800	6060.800	4.4033E-01	(2009,138,2300)
7, 1	717.900	6055.800	6.6481E-01	(2009,118,2300)
7, 2	717.900	6055.900	6.8524E-01	(2009,118,2300)
7, 3	717.900	6056.000	7.0552E-01	(2009,118,2300)
7, 4	717.900	6056.100	7.2420E-01	(2009,118,2300)
7, 5	717.900	6056.200	7.4031E-01	(2009,118,2300)
7, 6	717.900	6056.300	7.5366E-01	(2009,118,2300)

7, 7	717.900	6056.400	7.6066E-01	(2009,118,2300)
7, 8	717.900	6056.500	7.5833E-01	(2009,118,2300)
7, 9	717.900	6056.600	7.4718E-01	(2009,118,2300)
7, 10	717.900	6056.700	7.2703E-01	(2009,118,2300)
7, 11	717.900	6056.800	6.9665E-01	(2009,118,2300)
7, 12	717.900	6056.900	6.5583E-01	(2009,118,2300)
7, 13	717.900	6057.000	6.0575E-01	(2009,118,2300)
7, 14	717.900	6057.100	5.4913E-01	(2009,118,2300)
7, 15	717.900	6057.200	4.8900E-01	(2009,118,2300)
7, 16	717.900	6057.300	4.2755E-01	(2009,118,2300)
7, 17	717.900	6057.400	3.9344E-01	(2009,167,2300)
7, 18	717.900	6057.500	3.6619E-01	(2009,167,2300)
7, 19	717.900	6057.600	3.3433E-01	(2009,167,2300)
7, 20	717.900	6057.700	2.9863E-01	(2009,167,2300)
7, 21	717.900	6057.800	2.6029E-01	(2009,167,2300)
7, 22	717.900	6057.900	2.2144E-01	(2009,167,2300)
7, 23	717.900	6058.000	1.8369E-01	(2009,167,2300)
7, 24	717.900	6058.100	1.8461E-01	(2009,330,2300)
7, 25	717.900	6058.200	1.9069E-01	(2009,330,2300)
7, 26	717.900	6058.300	1.9870E-01	(2009,330,2300)
7, 27	717.900	6058.400	2.0901E-01	(2009,330,2300)
7, 28	717.900	6058.500	2.2117E-01	(2009,330,2300)
7, 29	717.900	6058.600	2.3506E-01	(2009,330,2300)
7, 30	717.900	6058.700	2.5031E-01	(2009,330,2300)
7, 31	717.900	6058.800	2.7668E-01	(2009,079,2300)
7, 32	717.900	6058.900	3.8422E-01	(2009,079,2300)
7, 33	717.900	6059.000	5.0887E-01	(2009,090,2300)
7, 34	717.900	6059.100	6.4078E-01	(2009,090,2300)
7, 35	717.900	6059.200	4.1641E-01	(2009,090,2300)
7, 36	717.900	6059.300	4.9303E-01	(2009,090,2300)
7, 37	717.900	6059.400	5.5586E-01	(2009,090,2300)
7, 38	717.900	6059.500	5.9838E-01	(2009,090,2300)
7, 39	717.900	6059.600	6.1638E-01	(2009,090,2300)
7, 40	717.900	6059.700	6.0851E-01	(2009,090,2300)
7, 41	717.900	6059.800	5.7621E-01	(2009,090,2300)
7, 42	717.900	6059.900	5.6132E-01	(2009,153,2300)
7, 43	717.900	6060.000	5.6208E-01	(2009,153,2300)
7, 44	717.900	6060.100	5.4461E-01	(2009,153,2300)
7, 45	717.900	6060.200	5.1257E-01	(2009,153,2300)
7, 46	717.900	6060.300	4.7047E-01	(2009,153,2300)
7, 47	717.900	6060.400	4.2248E-01	(2009,153,2300)
7, 48	717.900	6060.500	3.9103E-01	(2009,311,2300)
7, 49	717.900	6060.600	4.2843E-01	(2009,138,2300)
7, 50	717.900	6060.700	4.5484E-01	(2009,138,2300)
7, 51	717.900	6060.800	4.6354E-01	(2009,138,2300)
8, 1	718.000	6055.800	7.0461E-01	(2009,118,2300)
8, 2	718.000	6055.900	7.3078E-01	(2009,118,2300)
8, 3	718.000	6056.000	7.5690E-01	(2009,118,2300)
8, 4	718.000	6056.100	7.8151E-01	(2009,118,2300)
8, 5	718.000	6056.200	8.0520E-01	(2009,118,2300)
8, 6	718.000	6056.300	8.2596E-01	(2009,118,2300)
8, 7	718.000	6056.400	8.3854E-01	(2009,118,2300)
8, 8	718.000	6056.500	8.4173E-01	(2009,118,2300)
8, 9	718.000	6056.600	8.3638E-01	(2009,118,2300)
8, 10	718.000	6056.700	8.2051E-01	(2009,118,2300)
8, 11	718.000	6056.800	7.9224E-01	(2009,118,2300)
8, 12	718.000	6056.900	7.5151E-01	(2009,118,2300)
8, 13	718.000	6057.000	6.9925E-01	(2009,118,2300)
8, 14	718.000	6057.100	6.3789E-01	(2009,118,2300)
8, 15	718.000	6057.200	5.7029E-01	(2009,118,2300)

8, 16	718.000	6057.300	4.9949E-01	(2009,118,2300)
8, 17	718.000	6057.400	4.4786E-01	(2009,167,2300)
8, 18	718.000	6057.500	4.2095E-01	(2009,167,2300)
8, 19	718.000	6057.600	3.8823E-01	(2009,167,2300)
8, 20	718.000	6057.700	3.5043E-01	(2009,167,2300)
8, 21	718.000	6057.800	3.0888E-01	(2009,167,2300)
8, 22	718.000	6057.900	2.6576E-01	(2009,167,2300)
8, 23	718.000	6058.000	2.2245E-01	(2009,167,2300)
8, 24	718.000	6058.100	1.9693E-01	(2009,330,2300)
8, 25	718.000	6058.200	2.0279E-01	(2009,330,2300)
8, 26	718.000	6058.300	2.1128E-01	(2009,330,2300)
8, 27	718.000	6058.400	2.2233E-01	(2009,330,2300)
8, 28	718.000	6058.500	2.3608E-01	(2009,330,2300)
8, 29	718.000	6058.600	2.5219E-01	(2009,330,2300)
8, 30	718.000	6058.700	2.6989E-01	(2009,330,2300)
8, 31	718.000	6058.800	3.0560E-01	(2009,079,2300)
8, 32	718.000	6058.900	4.2573E-01	(2009,079,2300)
8, 33	718.000	6059.000	5.8432E-01	(2009,090,2300)
8, 34	718.000	6059.100	7.6992E-01	(2009,090,2300)
8, 35	718.000	6059.200	4.8082E-01	(2009,090,2300)
8, 36	718.000	6059.300	5.5459E-01	(2009,090,2300)
8, 37	718.000	6059.400	6.0677E-01	(2009,090,2300)
8, 38	718.000	6059.500	6.4159E-01	(2009,090,2300)
8, 39	718.000	6059.600	6.4743E-01	(2009,090,2300)
8, 40	718.000	6059.700	6.2447E-01	(2009,090,2300)
8, 41	718.000	6059.800	5.7684E-01	(2009,153,2300)
8, 42	718.000	6059.900	5.8730E-01	(2009,153,2300)
8, 43	718.000	6060.000	5.7660E-01	(2009,153,2300)
8, 44	718.000	6060.100	5.4806E-01	(2009,153,2300)
8, 45	718.000	6060.200	5.0644E-01	(2009,153,2300)
8, 46	718.000	6060.300	4.5664E-01	(2009,153,2300)
8, 47	718.000	6060.400	4.0777E-01	(2009,311,2300)
8, 48	718.000	6060.500	4.4191E-01	(2009,138,2300)
8, 49	718.000	6060.600	4.7078E-01	(2009,138,2300)
8, 50	718.000	6060.700	4.8094E-01	(2009,138,2300)
8, 51	718.000	6060.800	4.7137E-01	(2009,138,2300)
9, 1	718.100	6055.800	7.4324E-01	(2009,118,2300)
9, 2	718.100	6055.900	7.7524E-01	(2009,118,2300)
9, 3	718.100	6056.000	8.0752E-01	(2009,118,2300)
9, 4	718.100	6056.100	8.3954E-01	(2009,118,2300)
9, 5	718.100	6056.200	8.7166E-01	(2009,118,2300)
9, 6	718.100	6056.300	8.9905E-01	(2009,118,2300)
9, 7	718.100	6056.400	9.1826E-01	(2009,118,2300)
9, 8	718.100	6056.500	9.3022E-01	(2009,118,2300)
9, 9	718.100	6056.600	9.3282E-01	(2009,118,2300)
9, 10	718.100	6056.700	9.2236E-01	(2009,118,2300)
9, 11	718.100	6056.800	8.9774E-01	(2009,118,2300)
9, 12	718.100	6056.900	8.5902E-01	(2009,118,2300)
9, 13	718.100	6057.000	8.0652E-01	(2009,118,2300)
9, 14	718.100	6057.100	7.4170E-01	(2009,118,2300)
9, 15	718.100	6057.200	6.6717E-01	(2009,118,2300)
9, 16	718.100	6057.300	5.8696E-01	(2009,118,2300)
9, 17	718.100	6057.400	5.0743E-01	(2009,167,2300)
9, 18	718.100	6057.500	4.8196E-01	(2009,167,2300)
9, 19	718.100	6057.600	4.4944E-01	(2009,167,2300)
9, 20	718.100	6057.700	4.1048E-01	(2009,167,2300)
9, 21	718.100	6057.800	3.6610E-01	(2009,167,2300)
9, 22	718.100	6057.900	3.1858E-01	(2009,167,2300)
9, 23	718.100	6058.000	2.6964E-01	(2009,167,2300)
9, 24	718.100	6058.100	2.2134E-01	(2009,167,2300)

9, 25	718.100	6058.200	2.1751E-01	(2009,330,2300)
9, 26	718.100	6058.300	2.2607E-01	(2009,330,2300)
9, 27	718.100	6058.400	2.3796E-01	(2009,330,2300)
9, 28	718.100	6058.500	2.5348E-01	(2009,330,2300)
9, 29	718.100	6058.600	2.7189E-01	(2009,330,2300)
9, 30	718.100	6058.700	2.9260E-01	(2009,330,2300)
9, 31	718.100	6058.800	3.3848E-01	(2009,079,2300)
9, 32	718.100	6058.900	4.8208E-01	(2009,090,2300)
9, 33	718.100	6059.000	6.7247E-01	(2009,090,2300)
9, 34	718.100	6059.100	8.8827E-01	(2009,090,2300)
9, 35	718.100	6059.200	5.5584E-01	(2009,090,2300)
9, 36	718.100	6059.300	6.2338E-01	(2009,090,2300)
9, 37	718.100	6059.400	6.6007E-01	(2009,090,2300)
9, 38	718.100	6059.500	6.8371E-01	(2009,090,2300)
9, 39	718.100	6059.600	6.7394E-01	(2009,090,2300)
9, 40	718.100	6059.700	6.3297E-01	(2009,090,2300)
9, 41	718.100	6059.800	6.1064E-01	(2009,153,2300)
9, 42	718.100	6059.900	6.0856E-01	(2009,153,2300)
9, 43	718.100	6060.000	5.8514E-01	(2009,153,2300)
9, 44	718.100	6060.100	5.4518E-01	(2009,153,2300)
9, 45	718.100	6060.200	4.9401E-01	(2009,153,2300)
9, 46	718.100	6060.300	4.3702E-01	(2009,153,2300)
9, 47	718.100	6060.400	4.5714E-01	(2009,138,2300)
9, 48	718.100	6060.500	4.8863E-01	(2009,138,2300)
9, 49	718.100	6060.600	5.0000E-01	(2009,138,2300)
9, 50	718.100	6060.700	4.9003E-01	(2009,138,2300)
9, 51	718.100	6060.800	4.6113E-01	(2009,138,2300)
10, 1	718.200	6055.800	7.7933E-01	(2009,118,2300)
10, 2	718.200	6055.900	8.1760E-01	(2009,118,2300)
10, 3	718.200	6056.000	8.5655E-01	(2009,118,2300)
10, 4	718.200	6056.100	8.9615E-01	(2009,118,2300)
10, 5	718.200	6056.200	9.3587E-01	(2009,118,2300)
10, 6	718.200	6056.300	9.7044E-01	(2009,118,2300)
10, 7	718.200	6056.400	9.9956E-01	(2009,118,2300)
10, 8	718.200	6056.500	1.0220E+00	(2009,118,2300)
10, 9	718.200	6056.600	1.0323E+00	(2009,118,2300)
10, 10	718.200	6056.700	1.0280E+00	(2009,118,2300)
10, 11	718.200	6056.800	1.0096E+00	(2009,118,2300)
10, 12	718.200	6056.900	9.7573E-01	(2009,118,2300)
10, 13	718.200	6057.000	9.2568E-01	(2009,118,2300)
10, 14	718.200	6057.100	8.5940E-01	(2009,118,2300)
10, 15	718.200	6057.200	7.7945E-01	(2009,118,2300)
10, 16	718.200	6057.300	6.9070E-01	(2009,118,2300)
10, 17	718.200	6057.400	5.9713E-01	(2009,118,2300)
10, 18	718.200	6057.500	5.4820E-01	(2009,167,2300)
10, 19	718.200	6057.600	5.1772E-01	(2009,167,2300)
10, 20	718.200	6057.700	4.7854E-01	(2009,167,2300)
10, 21	718.200	6057.800	4.3248E-01	(2009,167,2300)
10, 22	718.200	6057.900	3.8135E-01	(2009,167,2300)
10, 23	718.200	6058.000	3.2704E-01	(2009,167,2300)
10, 24	718.200	6058.100	2.7209E-01	(2009,167,2300)
10, 25	718.200	6058.200	2.3536E-01	(2009,330,2300)
10, 26	718.200	6058.300	2.4377E-01	(2009,330,2300)
10, 27	718.200	6058.400	2.5653E-01	(2009,330,2300)
10, 28	718.200	6058.500	2.7344E-01	(2009,330,2300)
10, 29	718.200	6058.600	2.9451E-01	(2009,330,2300)
10, 30	718.200	6058.700	3.1822E-01	(2009,330,2300)
10, 31	718.200	6058.800	3.8167E-01	(2009,090,2300)
10, 32	718.200	6058.900	5.5823E-01	(2009,090,2300)
10, 33	718.200	6059.000	7.7638E-01	(2009,090,2300)

10, 34	718.200	6059.100	1.0177E+00	(2009,090,2300)
10, 35	718.200	6059.200	6.0600E-01	(2009,090,2300)
10, 36	718.200	6059.300	6.7814E-01	(2009,090,2300)
10, 37	718.200	6059.400	7.1456E-01	(2009,090,2300)
10, 38	718.200	6059.500	7.2294E-01	(2009,090,2300)
10, 39	718.200	6059.600	6.9337E-01	(2009,090,2300)
10, 40	718.200	6059.700	6.3168E-01	(2009,090,2300)
10, 41	718.200	6059.800	6.3972E-01	(2009,153,2300)
10, 42	718.200	6059.900	6.2360E-01	(2009,153,2300)
10, 43	718.200	6060.000	5.8656E-01	(2009,153,2300)
10, 44	718.200	6060.100	5.3479E-01	(2009,153,2300)
10, 45	718.200	6060.200	4.7465E-01	(2009,153,2300)
10, 46	718.200	6060.300	4.7438E-01	(2009,138,2300)
10, 47	718.200	6060.400	5.0861E-01	(2009,138,2300)
10, 48	718.200	6060.500	5.2087E-01	(2009,138,2300)
10, 49	718.200	6060.600	5.1026E-01	(2009,138,2300)
10, 50	718.200	6060.700	4.7929E-01	(2009,138,2300)
10, 51	718.200	6060.800	4.3517E-01	(2009,101,2300)
11, 1	718.300	6055.800	8.1283E-01	(2009,118,2300)
11, 2	718.300	6055.900	8.5716E-01	(2009,118,2300)
11, 3	718.300	6056.000	9.0194E-01	(2009,118,2300)
11, 4	718.300	6056.100	9.4848E-01	(2009,118,2300)
11, 5	718.300	6056.200	9.9562E-01	(2009,118,2300)
11, 6	718.300	6056.300	1.0395E+00	(2009,118,2300)
11, 7	718.300	6056.400	1.0795E+00	(2009,118,2300)
11, 8	718.300	6056.500	1.1106E+00	(2009,118,2300)
11, 9	718.300	6056.600	1.1283E+00	(2009,118,2300)
11, 10	718.300	6056.700	1.1328E+00	(2009,118,2300)
11, 11	718.300	6056.800	1.1233E+00	(2009,118,2300)
11, 12	718.300	6056.900	1.0966E+00	(2009,118,2300)
11, 13	718.300	6057.000	1.0520E+00	(2009,118,2300)
11, 14	718.300	6057.100	9.8703E-01	(2009,118,2300)
11, 15	718.300	6057.200	9.0452E-01	(2009,118,2300)
11, 16	718.300	6057.300	8.0964E-01	(2009,118,2300)
11, 17	718.300	6057.400	7.0563E-01	(2009,118,2300)
11, 18	718.300	6057.500	6.1782E-01	(2009,167,2300)
11, 19	718.300	6057.600	5.9122E-01	(2009,167,2300)
11, 20	718.300	6057.700	5.5392E-01	(2009,167,2300)
11, 21	718.300	6057.800	5.0779E-01	(2009,167,2300)
11, 22	718.300	6057.900	4.5452E-01	(2009,167,2300)
11, 23	718.300	6058.000	3.9583E-01	(2009,167,2300)
11, 24	718.300	6058.100	3.3415E-01	(2009,167,2300)
11, 25	718.300	6058.200	2.7252E-01	(2009,167,2300)
11, 26	718.300	6058.300	2.6596E-01	(2009,330,2300)
11, 27	718.300	6058.400	2.7894E-01	(2009,330,2300)
11, 28	718.300	6058.500	2.9736E-01	(2009,330,2300)
11, 29	718.300	6058.600	3.2082E-01	(2009,330,2300)
11, 30	718.300	6058.700	3.4808E-01	(2009,330,2300)
11, 31	718.300	6058.800	4.4306E-01	(2009,090,2300)
11, 32	718.300	6058.900	6.4839E-01	(2009,090,2300)
11, 33	718.300	6059.000	8.9833E-01	(2009,090,2300)
11, 34	718.300	6059.100	1.1671E+00	(2009,090,2300)
11, 35	718.300	6059.200	6.5902E-01	(2009,090,2300)
11, 36	718.300	6059.300	7.3445E-01	(2009,090,2300)
11, 37	718.300	6059.400	7.6794E-01	(2009,090,2300)
11, 38	718.300	6059.500	7.5615E-01	(2009,090,2300)
11, 39	718.300	6059.600	7.0298E-01	(2009,090,2300)
11, 40	718.300	6059.700	6.6930E-01	(2009,153,2300)
11, 41	718.300	6059.800	6.6251E-01	(2009,153,2300)
11, 42	718.300	6059.900	6.3052E-01	(2009,153,2300)

11, 43	718.300	6060.000	5.7941E-01	(2009,153,2300)
11, 44	718.300	6060.100	5.1645E-01	(2009,153,2300)
11, 45	718.300	6060.200	4.9398E-01	(2009,138,2300)
11, 46	718.300	6060.300	5.3097E-01	(2009,138,2300)
11, 47	718.300	6060.400	5.4407E-01	(2009,138,2300)
11, 48	718.300	6060.500	5.3235E-01	(2009,138,2300)
11, 49	718.300	6060.600	4.9838E-01	(2009,138,2300)
11, 50	718.300	6060.700	4.6007E-01	(2009,101,2300)
11, 51	718.300	6060.800	4.8635E-01	(2009,101,2300)
12, 1	718.400	6055.800	8.4339E-01	(2009,118,2300)
12, 2	718.400	6055.900	8.9179E-01	(2009,118,2300)
12, 3	718.400	6056.000	9.4176E-01	(2009,118,2300)
12, 4	718.400	6056.100	9.9583E-01	(2009,118,2300)
12, 5	718.400	6056.200	1.0511E+00	(2009,118,2300)
12, 6	718.400	6056.300	1.1038E+00	(2009,118,2300)
12, 7	718.400	6056.400	1.1519E+00	(2009,118,2300)
12, 8	718.400	6056.500	1.1898E+00	(2009,118,2300)
12, 9	718.400	6056.600	1.2166E+00	(2009,118,2300)
12, 10	718.400	6056.700	1.2319E+00	(2009,118,2300)
12, 11	718.400	6056.800	1.2324E+00	(2009,118,2300)
12, 12	718.400	6056.900	1.2151E+00	(2009,118,2300)
12, 13	718.400	6057.000	1.1783E+00	(2009,118,2300)
12, 14	718.400	6057.100	1.1189E+00	(2009,118,2300)
12, 15	718.400	6057.200	1.0381E+00	(2009,118,2300)
12, 16	718.400	6057.300	9.4094E-01	(2009,118,2300)
12, 17	718.400	6057.400	8.2930E-01	(2009,118,2300)
12, 18	718.400	6057.500	7.0922E-01	(2009,118,2300)
12, 19	718.400	6057.600	6.6744E-01	(2009,167,2300)
12, 20	718.400	6057.700	6.3515E-01	(2009,167,2300)
12, 21	718.400	6057.800	5.9195E-01	(2009,167,2300)
12, 22	718.400	6057.900	5.3884E-01	(2009,167,2300)
12, 23	718.400	6058.000	4.7759E-01	(2009,167,2300)
12, 24	718.400	6058.100	4.1033E-01	(2009,167,2300)
12, 25	718.400	6058.200	3.4050E-01	(2009,167,2300)
12, 26	718.400	6058.300	2.9302E-01	(2009,330,2300)
12, 27	718.400	6058.400	3.0579E-01	(2009,330,2300)
12, 28	718.400	6058.500	3.2558E-01	(2009,330,2300)
12, 29	718.400	6058.600	3.5163E-01	(2009,330,2300)
12, 30	718.400	6058.700	3.8206E-01	(2009,330,2300)
12, 31	718.400	6058.800	5.1826E-01	(2009,090,2300)
12, 32	718.400	6058.900	7.5675E-01	(2009,090,2300)
12, 33	718.400	6059.000	1.0422E+00	(2009,090,2300)
12, 34	718.400	6059.100	1.3403E+00	(2009,090,2300)
12, 35	718.400	6059.200	7.3795E-01	(2009,090,2300)
12, 36	718.400	6059.300	8.0457E-01	(2009,090,2300)
12, 37	718.400	6059.400	8.1851E-01	(2009,090,2300)
12, 38	718.400	6059.500	7.8009E-01	(2009,090,2300)
12, 39	718.400	6059.600	6.9915E-01	(2009,090,2300)
12, 40	718.400	6059.700	7.0113E-01	(2009,153,2300)
12, 41	718.400	6059.800	6.7675E-01	(2009,153,2300)
12, 42	718.400	6059.900	6.2781E-01	(2009,153,2300)
12, 43	718.400	6060.000	5.6249E-01	(2009,153,2300)
12, 44	718.400	6060.100	5.1664E-01	(2009,138,2300)
12, 45	718.400	6060.200	5.5646E-01	(2009,138,2300)
12, 46	718.400	6060.300	5.7004E-01	(2009,138,2300)
12, 47	718.400	6060.400	5.5634E-01	(2009,138,2300)
12, 48	718.400	6060.500	5.1901E-01	(2009,138,2300)
12, 49	718.400	6060.600	4.8876E-01	(2009,101,2300)
12, 50	718.400	6060.700	5.1414E-01	(2009,101,2300)
12, 51	718.400	6060.800	5.2836E-01	(2009,101,2300)

13, 1	718.500	6055.800	8.6910E-01	(2009,118,2300)
13, 2	718.500	6055.900	9.2091E-01	(2009,118,2300)
13, 3	718.500	6056.000	9.7697E-01	(2009,118,2300)
13, 4	718.500	6056.100	1.0382E+00	(2009,118,2300)
13, 5	718.500	6056.200	1.0991E+00	(2009,118,2300)
13, 6	718.500	6056.300	1.1581E+00	(2009,118,2300)
13, 7	718.500	6056.400	1.2117E+00	(2009,118,2300)
13, 8	718.500	6056.500	1.2571E+00	(2009,118,2300)
13, 9	718.500	6056.600	1.2937E+00	(2009,118,2300)
13, 10	718.500	6056.700	1.3188E+00	(2009,118,2300)
13, 11	718.500	6056.800	1.3295E+00	(2009,118,2300)
13, 12	718.500	6056.900	1.3238E+00	(2009,118,2300)
13, 13	718.500	6057.000	1.2979E+00	(2009,118,2300)
13, 14	718.500	6057.100	1.2480E+00	(2009,118,2300)
13, 15	718.500	6057.200	1.1744E+00	(2009,118,2300)
13, 16	718.500	6057.300	1.0796E+00	(2009,118,2300)
13, 17	718.500	6057.400	9.6468E-01	(2009,118,2300)
13, 18	718.500	6057.500	8.3577E-01	(2009,118,2300)
13, 19	718.500	6057.600	7.4281E-01	(2009,167,2300)
13, 20	718.500	6057.700	7.2028E-01	(2009,167,2300)
13, 21	718.500	6057.800	6.8416E-01	(2009,167,2300)
13, 22	718.500	6057.900	6.3482E-01	(2009,167,2300)
13, 23	718.500	6058.000	5.7370E-01	(2009,167,2300)
13, 24	718.500	6058.100	5.0261E-01	(2009,167,2300)
13, 25	718.500	6058.200	4.2526E-01	(2009,167,2300)
13, 26	718.500	6058.300	3.4627E-01	(2009,167,2300)
13, 27	718.500	6058.400	3.3998E-01	(2009,330,2300)
13, 28	718.500	6058.500	3.5953E-01	(2009,330,2300)
13, 29	718.500	6058.600	3.8750E-01	(2009,330,2300)
13, 30	718.500	6058.700	4.4235E-01	(2009,028,2300)
13, 31	718.500	6058.800	6.0935E-01	(2009,090,2300)
13, 32	718.500	6058.900	8.8672E-01	(2009,090,2300)
13, 33	718.500	6059.000	1.2127E+00	(2009,090,2300)
13, 34	718.500	6059.100	1.5368E+00	(2009,090,2300)
13, 35	718.500	6059.200	8.2420E-01	(2009,090,2300)
13, 36	718.500	6059.300	8.7548E-01	(2009,090,2300)
13, 37	718.500	6059.400	8.6226E-01	(2009,090,2300)
13, 38	718.500	6059.500	7.9134E-01	(2009,090,2300)
13, 39	718.500	6059.600	7.3880E-01	(2009,153,2300)
13, 40	718.500	6059.700	7.2429E-01	(2009,153,2300)
13, 41	718.500	6059.800	6.7971E-01	(2009,153,2300)
13, 42	718.500	6059.900	6.1352E-01	(2009,153,2300)
13, 43	718.500	6060.000	5.4231E-01	(2009,138,2300)
13, 44	718.500	6060.100	5.8550E-01	(2009,138,2300)
13, 45	718.500	6060.200	5.9943E-01	(2009,138,2300)
13, 46	718.500	6060.300	5.8312E-01	(2009,138,2300)
13, 47	718.500	6060.400	5.4113E-01	(2009,138,2300)
13, 48	718.500	6060.500	5.2183E-01	(2009,101,2300)
13, 49	718.500	6060.600	5.4560E-01	(2009,101,2300)
13, 50	718.500	6060.700	5.5631E-01	(2009,101,2300)
13, 51	718.500	6060.800	5.5950E-01	(2009,315,2300)
14, 1	718.600	6055.800	8.9006E-01	(2009,118,2300)
14, 2	718.600	6055.900	9.4588E-01	(2009,118,2300)
14, 3	718.600	6056.000	1.0073E+00	(2009,118,2300)
14, 4	718.600	6056.100	1.0719E+00	(2009,118,2300)
14, 5	718.600	6056.200	1.1368E+00	(2009,118,2300)
14, 6	718.600	6056.300	1.2000E+00	(2009,118,2300)
14, 7	718.600	6056.400	1.2580E+00	(2009,118,2300)
14, 8	718.600	6056.500	1.3097E+00	(2009,118,2300)
14, 9	718.600	6056.600	1.3537E+00	(2009,118,2300)

14, 10	718.600	6056.700	1.3879E+00	(2009,118,2300)
14, 11	718.600	6056.800	1.4090E+00	(2009,118,2300)
14, 12	718.600	6056.900	1.4152E+00	(2009,118,2300)
14, 13	718.600	6057.000	1.4031E+00	(2009,118,2300)
14, 14	718.600	6057.100	1.3673E+00	(2009,118,2300)
14, 15	718.600	6057.200	1.3065E+00	(2009,118,2300)
14, 16	718.600	6057.300	1.2200E+00	(2009,118,2300)
14, 17	718.600	6057.400	1.1079E+00	(2009,118,2300)
14, 18	718.600	6057.500	9.7662E-01	(2009,118,2300)
14, 19	718.600	6057.600	8.5302E-01	(2009,257,2300)
14, 20	718.600	6057.700	8.0596E-01	(2009,167,2300)
14, 21	718.600	6057.800	7.8272E-01	(2009,167,2300)
14, 22	718.600	6057.900	7.4303E-01	(2009,167,2300)
14, 23	718.600	6058.000	6.8681E-01	(2009,167,2300)
14, 24	718.600	6058.100	6.1537E-01	(2009,167,2300)
14, 25	718.600	6058.200	5.3289E-01	(2009,167,2300)
14, 26	718.600	6058.300	4.4382E-01	(2009,167,2300)
14, 27	718.600	6058.400	3.8370E-01	(2009,330,2300)
14, 28	718.600	6058.500	4.0334E-01	(2009,330,2300)
14, 29	718.600	6058.600	4.5124E-01	(2009,028,2300)
14, 30	718.600	6058.700	5.1973E-01	(2009,028,2300)
14, 31	718.600	6058.800	7.2142E-01	(2009,090,2300)
14, 32	718.600	6058.900	1.0455E+00	(2009,090,2300)
14, 33	718.600	6059.000	1.4167E+00	(2009,090,2300)
14, 34	718.600	6059.100	1.7419E+00	(2009,090,2300)
14, 35	718.600	6059.200	9.1832E-01	(2009,090,2300)
14, 36	718.600	6059.300	9.4490E-01	(2009,090,2300)
14, 37	718.600	6059.400	8.9488E-01	(2009,090,2300)
14, 38	718.600	6059.500	7.8475E-01	(2009,090,2300)
14, 39	718.600	6059.600	7.7268E-01	(2009,153,2300)
14, 40	718.600	6059.700	7.3530E-01	(2009,153,2300)
14, 41	718.600	6059.800	6.6967E-01	(2009,153,2300)
14, 42	718.600	6059.900	5.8637E-01	(2009,153,2300)
14, 43	718.600	6060.000	6.1909E-01	(2009,138,2300)
14, 44	718.600	6060.100	6.3289E-01	(2009,138,2300)
14, 45	718.600	6060.200	6.1313E-01	(2009,138,2300)
14, 46	718.600	6060.300	5.6529E-01	(2009,138,2300)
14, 47	718.600	6060.400	5.6014E-01	(2009,101,2300)
14, 48	718.600	6060.500	5.8087E-01	(2009,101,2300)
14, 49	718.600	6060.600	5.8688E-01	(2009,101,2300)
14, 50	718.600	6060.700	5.8391E-01	(2009,315,2300)
14, 51	718.600	6060.800	5.8822E-01	(2009,315,2300)
15, 1	718.700	6055.800	9.0788E-01	(2009,118,2300)
15, 2	718.700	6055.900	9.6666E-01	(2009,118,2300)
15, 3	718.700	6056.000	1.0302E+00	(2009,118,2300)
15, 4	718.700	6056.100	1.0967E+00	(2009,118,2300)
15, 5	718.700	6056.200	1.1641E+00	(2009,118,2300)
15, 6	718.700	6056.300	1.2290E+00	(2009,118,2300)
15, 7	718.700	6056.400	1.2895E+00	(2009,118,2300)
15, 8	718.700	6056.500	1.3456E+00	(2009,118,2300)
15, 9	718.700	6056.600	1.3951E+00	(2009,118,2300)
15, 10	718.700	6056.700	1.4365E+00	(2009,118,2300)
15, 11	718.700	6056.800	1.4671E+00	(2009,118,2300)
15, 12	718.700	6056.900	1.4850E+00	(2009,118,2300)
15, 13	718.700	6057.000	1.4883E+00	(2009,118,2300)
15, 14	718.700	6057.100	1.4702E+00	(2009,118,2300)
15, 15	718.700	6057.200	1.4269E+00	(2009,118,2300)
15, 16	718.700	6057.300	1.3556E+00	(2009,118,2300)
15, 17	718.700	6057.400	1.2559E+00	(2009,118,2300)
15, 18	718.700	6057.500	1.1292E+00	(2009,118,2300)

15, 19	718.700	6057.600	1.0191E+00	(2009,257,2300)
15, 20	718.700	6057.700	9.4418E-01	(2009,257,2300)
15, 21	718.700	6057.800	8.8554E-01	(2009,167,2300)
15, 22	718.700	6057.900	8.6321E-01	(2009,167,2300)
15, 23	718.700	6058.000	8.1887E-01	(2009,167,2300)
15, 24	718.700	6058.100	7.5267E-01	(2009,167,2300)
15, 25	718.700	6058.200	6.6756E-01	(2009,167,2300)
15, 26	718.700	6058.300	5.7012E-01	(2009,167,2300)
15, 27	718.700	6058.400	4.6764E-01	(2009,167,2300)
15, 28	718.700	6058.500	4.6933E-01	(2009,028,2300)
15, 29	718.700	6058.600	5.3707E-01	(2009,028,2300)
15, 30	718.700	6058.700	6.1694E-01	(2009,028,2300)
15, 31	718.700	6058.800	8.6397E-01	(2009,090,2300)
15, 32	718.700	6058.900	1.2417E+00	(2009,090,2300)
15, 33	718.700	6059.000	1.6600E+00	(2009,090,2300)
15, 34	718.700	6059.100	1.8259E+00	(2009,090,2300)
15, 35	718.700	6059.200	1.0182E+00	(2009,090,2300)
15, 36	718.700	6059.300	1.0075E+00	(2009,090,2300)
15, 37	718.700	6059.400	9.1026E-01	(2009,090,2300)
15, 38	718.700	6059.500	8.2155E-01	(2009,153,2300)
15, 39	718.700	6059.600	7.9414E-01	(2009,153,2300)
15, 40	718.700	6059.700	7.3091E-01	(2009,153,2300)
15, 41	718.700	6059.800	6.4376E-01	(2009,153,2300)
15, 42	718.700	6059.900	6.5698E-01	(2009,138,2300)
15, 43	718.700	6060.000	6.7081E-01	(2009,138,2300)
15, 44	718.700	6060.100	6.4699E-01	(2009,138,2300)
15, 45	718.700	6060.200	5.9183E-01	(2009,138,2300)
15, 46	718.700	6060.300	6.0432E-01	(2009,101,2300)
15, 47	718.700	6060.400	6.2045E-01	(2009,101,2300)
15, 48	718.700	6060.500	6.1983E-01	(2009,101,2300)
15, 49	718.700	6060.600	6.1197E-01	(2009,315,2300)
15, 50	718.700	6060.700	6.1334E-01	(2009,315,2300)
15, 51	718.700	6060.800	5.9891E-01	(2009,315,2300)
16, 1	718.800	6055.800	9.2189E-01	(2009,118,2300)
16, 2	718.800	6055.900	9.8154E-01	(2009,118,2300)
16, 3	718.800	6056.000	1.0461E+00	(2009,118,2300)
16, 4	718.800	6056.100	1.1141E+00	(2009,118,2300)
16, 5	718.800	6056.200	1.1815E+00	(2009,118,2300)
16, 6	718.800	6056.300	1.2460E+00	(2009,118,2300)
16, 7	718.800	6056.400	1.3077E+00	(2009,118,2300)
16, 8	718.800	6056.500	1.3662E+00	(2009,118,2300)
16, 9	718.800	6056.600	1.4189E+00	(2009,118,2300)
16, 10	718.800	6056.700	1.4651E+00	(2009,118,2300)
16, 11	718.800	6056.800	1.5030E+00	(2009,118,2300)
16, 12	718.800	6056.900	1.5318E+00	(2009,118,2300)
16, 13	718.800	6057.000	1.5505E+00	(2009,118,2300)
16, 14	718.800	6057.100	1.5519E+00	(2009,118,2300)
16, 15	718.800	6057.200	1.5305E+00	(2009,118,2300)
16, 16	718.800	6057.300	1.4814E+00	(2009,118,2300)
16, 17	718.800	6057.400	1.4012E+00	(2009,118,2300)
16, 18	718.800	6057.500	1.2888E+00	(2009,118,2300)
16, 19	718.800	6057.600	1.1950E+00	(2009,220,2300)
16, 20	718.800	6057.700	1.1362E+00	(2009,257,2300)
16, 21	718.800	6057.800	1.0559E+00	(2009,257,2300)
16, 22	718.800	6057.900	9.9229E-01	(2009,167,2300)
16, 23	718.800	6058.000	9.7057E-01	(2009,167,2300)
16, 24	718.800	6058.100	9.1802E-01	(2009,167,2300)
16, 25	718.800	6058.200	8.3544E-01	(2009,167,2300)
16, 26	718.800	6058.300	7.3112E-01	(2009,167,2300)
16, 27	718.800	6058.400	6.1487E-01	(2009,167,2300)

16, 28	718.800	6058.500	5.7071E-01	(2009,028,2300)
16, 29	718.800	6058.600	6.5093E-01	(2009,028,2300)
16, 30	718.800	6058.700	7.4206E-01	(2009,028,2300)
16, 31	718.800	6058.800	1.0478E+00	(2009,090,2300)
16, 32	718.800	6058.900	1.4903E+00	(2009,090,2300)
16, 33	718.800	6059.000	1.8708E+00	(2009,090,2300)
16, 34	718.800	6059.100	1.7563E+00	(2009,090,2300)
16, 35	718.800	6059.200	1.1209E+00	(2009,090,2300)
16, 36	718.800	6059.300	1.0567E+00	(2009,090,2300)
16, 37	718.800	6059.400	9.0125E-01	(2009,090,2300)
16, 38	718.800	6059.500	8.5537E-01	(2009,153,2300)
16, 39	718.800	6059.600	7.9785E-01	(2009,153,2300)
16, 40	718.800	6059.700	7.0845E-01	(2009,153,2300)
16, 41	718.800	6059.800	7.0074E-01	(2009,138,2300)
16, 42	718.800	6059.900	7.1410E-01	(2009,138,2300)
16, 43	718.800	6060.000	6.8428E-01	(2009,138,2300)
16, 44	718.800	6060.100	6.2590E-01	(2009,101,2300)
16, 45	718.800	6060.200	6.5473E-01	(2009,101,2300)
16, 46	718.800	6060.300	6.6441E-01	(2009,101,2300)
16, 47	718.800	6060.400	6.5450E-01	(2009,101,2300)
16, 48	718.800	6060.500	6.4398E-01	(2009,315,2300)
16, 49	718.800	6060.600	6.4103E-01	(2009,315,2300)
16, 50	718.800	6060.700	6.2134E-01	(2009,315,2300)
16, 51	718.800	6060.800	5.8712E-01	(2009,315,2300)
17, 1	718.900	6055.800	9.3164E-01	(2009,118,2300)
17, 2	718.900	6055.900	9.9183E-01	(2009,118,2300)
17, 3	718.900	6056.000	1.0572E+00	(2009,118,2300)
17, 4	718.900	6056.100	1.1242E+00	(2009,118,2300)
17, 5	718.900	6056.200	1.1899E+00	(2009,118,2300)
17, 6	718.900	6056.300	1.2536E+00	(2009,118,2300)
17, 7	718.900	6056.400	1.3159E+00	(2009,118,2300)
17, 8	718.900	6056.500	1.3750E+00	(2009,118,2300)
17, 9	718.900	6056.600	1.4287E+00	(2009,118,2300)
17, 10	718.900	6056.700	1.4775E+00	(2009,118,2300)
17, 11	718.900	6056.800	1.5208E+00	(2009,118,2300)
17, 12	718.900	6056.900	1.5580E+00	(2009,118,2300)
17, 13	718.900	6057.000	1.5901E+00	(2009,118,2300)
17, 14	718.900	6057.100	1.6100E+00	(2009,118,2300)
17, 15	718.900	6057.200	1.6117E+00	(2009,118,2300)
17, 16	718.900	6057.300	1.5884E+00	(2009,118,2300)
17, 17	718.900	6057.400	1.5184E+00	(2009,118,2300)
17, 18	718.900	6057.500	1.4559E+00	(2009,220,2300)
17, 19	718.900	6057.600	1.4317E+00	(2009,220,2300)
17, 20	718.900	6057.700	1.3653E+00	(2009,220,2300)
17, 21	718.900	6057.800	1.2865E+00	(2009,257,2300)
17, 22	718.900	6057.900	1.2012E+00	(2009,257,2300)
17, 23	718.900	6058.000	1.1393E+00	(2009,167,2300)
17, 24	718.900	6058.100	1.1136E+00	(2009,167,2300)
17, 25	718.900	6058.200	1.0435E+00	(2009,167,2300)
17, 26	718.900	6058.300	9.3639E-01	(2009,167,2300)
17, 27	718.900	6058.400	8.0590E-01	(2009,167,2300)
17, 28	718.900	6058.500	7.0961E-01	(2009,028,2300)
17, 29	718.900	6058.600	8.0205E-01	(2009,028,2300)
17, 30	718.900	6058.700	9.0432E-01	(2009,028,2300)
17, 31	718.900	6058.800	1.2921E+00	(2009,090,2300)
17, 32	718.900	6058.900	1.8067E+00	(2009,090,2300)
17, 33	718.900	6059.000	1.5823E+00	(2009,090,2300)
17, 34	718.900	6059.100	1.5145E+00	(2009,090,2300)
17, 35	718.900	6059.200	1.2171E+00	(2009,090,2300)
17, 36	718.900	6059.300	1.0805E+00	(2009,090,2300)

17, 37	718.900	6059.400	9.2054E-01	(2009,153,2300)
17, 38	718.900	6059.500	8.7083E-01	(2009,153,2300)
17, 39	718.900	6059.600	7.8006E-01	(2009,153,2300)
17, 40	718.900	6059.700	7.5170E-01	(2009,138,2300)
17, 41	718.900	6059.800	7.6297E-01	(2009,138,2300)
17, 42	718.900	6059.900	7.2659E-01	(2009,138,2300)
17, 43	718.900	6060.000	6.8835E-01	(2009,101,2300)
17, 44	718.900	6060.100	7.1182E-01	(2009,101,2300)
17, 45	718.900	6060.200	7.1200E-01	(2009,101,2300)
17, 46	718.900	6060.300	6.8972E-01	(2009,101,2300)
17, 47	718.900	6060.400	6.8078E-01	(2009,315,2300)
17, 48	718.900	6060.500	6.7125E-01	(2009,315,2300)
17, 49	718.900	6060.600	6.4441E-01	(2009,315,2300)
17, 50	718.900	6060.700	6.0345E-01	(2009,315,2300)
17, 51	718.900	6060.800	5.5201E-01	(2009,315,2300)
18, 1	719.000	6055.800	9.3888E-01	(2009,118,2300)
18, 2	719.000	6055.900	9.9905E-01	(2009,118,2300)
18, 3	719.000	6056.000	1.0631E+00	(2009,118,2300)
18, 4	719.000	6056.100	1.1282E+00	(2009,118,2300)
18, 5	719.000	6056.200	1.1931E+00	(2009,118,2300)
18, 6	719.000	6056.300	1.2567E+00	(2009,118,2300)
18, 7	719.000	6056.400	1.3189E+00	(2009,118,2300)
18, 8	719.000	6056.500	1.3770E+00	(2009,118,2300)
18, 9	719.000	6056.600	1.4306E+00	(2009,118,2300)
18, 10	719.000	6056.700	1.4805E+00	(2009,118,2300)
18, 11	719.000	6056.800	1.5257E+00	(2009,118,2300)
18, 12	719.000	6056.900	1.5690E+00	(2009,118,2300)
18, 13	719.000	6057.000	1.6108E+00	(2009,118,2300)
18, 14	719.000	6057.100	1.6449E+00	(2009,118,2300)
18, 15	719.000	6057.200	1.6677E+00	(2009,118,2300)
18, 16	719.000	6057.300	1.6752E+00	(2009,118,2300)
18, 17	719.000	6057.400	1.6596E+00	(2009,118,2300)
18, 18	719.000	6057.500	1.6201E+00	(2009,220,2300)
18, 19	719.000	6057.600	1.6575E+00	(2009,220,2300)
18, 20	719.000	6057.700	1.6625E+00	(2009,220,2300)
18, 21	719.000	6057.800	1.5868E+00	(2009,220,2300)
18, 22	719.000	6057.900	1.4946E+00	(2009,257,2300)
18, 23	719.000	6058.000	1.4109E+00	(2009,257,2300)
18, 24	719.000	6058.100	1.3396E+00	(2009,167,2300)
18, 25	719.000	6058.200	1.2975E+00	(2009,167,2300)
18, 26	719.000	6058.300	1.1966E+00	(2009,167,2300)
18, 27	719.000	6058.400	1.0516E+00	(2009,167,2300)
18, 28	719.000	6058.500	9.0158E-01	(2009,028,2300)
18, 29	719.000	6058.600	1.0080E+00	(2009,028,2300)
18, 30	719.000	6058.700	1.1459E+00	(2009,090,2300)
18, 31	719.000	6058.800	1.6252E+00	(2009,090,2300)
18, 32	719.000	6058.900	2.2136E+00	(2009,090,2300)
18, 33	719.000	6059.000	1.6744E+00	(2009,090,2300)
18, 34	719.000	6059.100	1.5994E+00	(2009,090,2300)
18, 35	719.000	6059.200	1.2960E+00	(2009,090,2300)
18, 36	719.000	6059.300	1.0661E+00	(2009,090,2300)
18, 37	719.000	6059.400	9.4888E-01	(2009,153,2300)
18, 38	719.000	6059.500	8.5946E-01	(2009,153,2300)
18, 39	719.000	6059.600	8.1198E-01	(2009,138,2300)
18, 40	719.000	6059.700	8.2000E-01	(2009,138,2300)
18, 41	719.000	6059.800	7.7401E-01	(2009,138,2300)
18, 42	719.000	6059.900	7.6163E-01	(2009,101,2300)
18, 43	719.000	6060.000	7.7593E-01	(2009,101,2300)
18, 44	719.000	6060.100	7.6160E-01	(2009,101,2300)
18, 45	719.000	6060.200	7.2352E-01	(2009,101,2300)

18, 46	719.000	6060.300	7.2227E-01	(2009,315,2300)
18, 47	719.000	6060.400	7.0357E-01	(2009,315,2300)
18, 48	719.000	6060.500	6.6764E-01	(2009,315,2300)
18, 49	719.000	6060.600	6.1802E-01	(2009,315,2300)
18, 50	719.000	6060.700	5.9434E-01	(2009,127,2300)
18, 51	719.000	6060.800	5.8454E-01	(2009,127,2300)
19, 1	719.100	6055.800	9.4367E-01	(2009,118,2300)
19, 2	719.100	6055.900	1.0032E+00	(2009,118,2300)
19, 3	719.100	6056.000	1.0660E+00	(2009,118,2300)
19, 4	719.100	6056.100	1.1303E+00	(2009,118,2300)
19, 5	719.100	6056.200	1.1946E+00	(2009,118,2300)
19, 6	719.100	6056.300	1.2580E+00	(2009,118,2300)
19, 7	719.100	6056.400	1.3196E+00	(2009,118,2300)
19, 8	719.100	6056.500	1.3767E+00	(2009,118,2300)
19, 9	719.100	6056.600	1.4299E+00	(2009,118,2300)
19, 10	719.100	6056.700	1.4799E+00	(2009,118,2300)
19, 11	719.100	6056.800	1.5260E+00	(2009,118,2300)
19, 12	719.100	6056.900	1.5723E+00	(2009,118,2300)
19, 13	719.100	6057.000	1.6184E+00	(2009,118,2300)
19, 14	719.100	6057.100	1.6623E+00	(2009,118,2300)
19, 15	719.100	6057.200	1.7039E+00	(2009,118,2300)
19, 16	719.100	6057.300	1.7407E+00	(2009,118,2300)
19, 17	719.100	6057.400	1.7638E+00	(2009,118,2300)
19, 18	719.100	6057.500	1.7599E+00	(2009,118,2300)
19, 19	719.100	6057.600	1.8214E+00	(2009,220,2300)
19, 20	719.100	6057.700	1.9067E+00	(2009,220,2300)
19, 21	719.100	6057.800	1.9187E+00	(2009,220,2300)
19, 22	719.100	6057.900	1.9102E+00	(2009,220,2300)
19, 23	719.100	6058.000	1.8126E+00	(2009,257,2300)
19, 24	719.100	6058.100	1.7287E+00	(2009,257,2300)
19, 25	719.100	6058.200	1.6080E+00	(2009,167,2300)
19, 26	719.100	6058.300	1.5257E+00	(2009,167,2300)
19, 27	719.100	6058.400	1.3643E+00	(2009,167,2300)
19, 28	719.100	6058.500	1.1748E+00	(2009,028,2300)
19, 29	719.100	6058.600	1.2920E+00	(2009,028,2300)
19, 30	719.100	6058.700	1.5259E+00	(2009,090,2300)
19, 31	719.100	6058.800	2.0821E+00	(2009,090,2300)
19, 32	719.100	6058.900	2.7276E+00	(2009,090,2300)
19, 33	719.100	6059.000	1.7193E+00	(2009,090,2300)
19, 34	719.100	6059.100	1.6391E+00	(2009,090,2300)
19, 35	719.100	6059.200	1.3263E+00	(2009,090,2300)
19, 36	719.100	6059.300	1.0344E+00	(2009,153,2300)
19, 37	719.100	6059.400	9.4826E-01	(2009,153,2300)
19, 38	719.100	6059.500	8.8374E-01	(2009,138,2300)
19, 39	719.100	6059.600	8.8537E-01	(2009,138,2300)
19, 40	719.100	6059.700	8.2675E-01	(2009,138,2300)
19, 41	719.100	6059.800	8.4733E-01	(2009,101,2300)
19, 42	719.100	6059.900	8.4558E-01	(2009,101,2300)
19, 43	719.100	6060.000	8.1158E-01	(2009,101,2300)
19, 44	719.100	6060.100	7.7666E-01	(2009,315,2300)
19, 45	719.100	6060.200	7.6742E-01	(2009,315,2300)
19, 46	719.100	6060.300	7.3694E-01	(2009,315,2300)
19, 47	719.100	6060.400	6.8928E-01	(2009,315,2300)
19, 48	719.100	6060.500	6.5350E-01	(2009,127,2300)
19, 49	719.100	6060.600	6.4132E-01	(2009,127,2300)
19, 50	719.100	6060.700	6.1055E-01	(2009,127,2300)
19, 51	719.100	6060.800	5.9754E-01	(2009,130,2300)
20, 1	719.200	6055.800	9.4579E-01	(2009,118,2300)
20, 2	719.200	6055.900	1.0054E+00	(2009,118,2300)
20, 3	719.200	6056.000	1.0679E+00	(2009,118,2300)

20, 4	719.200	6056.100	1.1318E+00	(2009,118,2300)
20, 5	719.200	6056.200	1.1958E+00	(2009,118,2300)
20, 6	719.200	6056.300	1.2595E+00	(2009,118,2300)
20, 7	719.200	6056.400	1.3211E+00	(2009,118,2300)
20, 8	719.200	6056.500	1.3784E+00	(2009,118,2300)
20, 9	719.200	6056.600	1.4320E+00	(2009,118,2300)
20, 10	719.200	6056.700	1.4825E+00	(2009,118,2300)
20, 11	719.200	6056.800	1.5299E+00	(2009,118,2300)
20, 12	719.200	6056.900	1.5769E+00	(2009,118,2300)
20, 13	719.200	6057.000	1.6241E+00	(2009,118,2300)
20, 14	719.200	6057.100	1.6733E+00	(2009,118,2300)
20, 15	719.200	6057.200	1.7288E+00	(2009,118,2300)
20, 16	719.200	6057.300	1.7895E+00	(2009,118,2300)
20, 17	719.200	6057.400	1.8492E+00	(2009,118,2300)
20, 18	719.200	6057.500	1.8937E+00	(2009,118,2300)
20, 19	719.200	6057.600	1.9024E+00	(2009,118,2300)
20, 20	719.200	6057.700	2.1110E+00	(2009,220,2300)
20, 21	719.200	6057.800	2.2165E+00	(2009,220,2300)
20, 22	719.200	6057.900	2.3749E+00	(2009,220,2300)
20, 23	719.200	6058.000	2.4227E+00	(2009,220,2300)
20, 24	719.200	6058.100	2.3331E+00	(2009,257,2300)
20, 25	719.200	6058.200	2.2187E+00	(2009,257,2300)
20, 26	719.200	6058.300	1.9239E+00	(2009,167,2300)
20, 27	719.200	6058.400	1.7508E+00	(2009,167,2300)
20, 28	719.200	6058.500	1.5616E+00	(2009,028,2300)
20, 29	719.200	6058.600	1.6823E+00	(2009,028,2300)
20, 30	719.200	6058.700	2.0818E+00	(2009,090,2300)
20, 31	719.200	6058.800	2.7059E+00	(2009,090,2300)
20, 32	719.200	6058.900	3.2916E+00	(2009,090,2300)
20, 33	719.200	6059.000	1.8891E+00	(2009,090,2300)
20, 34	719.200	6059.100	1.7047E+00	(2009,090,2300)
20, 35	719.200	6059.200	1.2907E+00	(2009,090,2300)
20, 36	719.200	6059.300	1.0445E+00	(2009,153,2300)
20, 37	719.200	6059.400	9.7210E-01	(2009,138,2300)
20, 38	719.200	6059.500	9.5891E-01	(2009,138,2300)
20, 39	719.200	6059.600	9.2319E-01	(2009,101,2300)
20, 40	719.200	6059.700	9.4518E-01	(2009,101,2300)
20, 41	719.200	6059.800	9.1899E-01	(2009,101,2300)
20, 42	719.200	6059.900	8.5729E-01	(2009,101,2300)
20, 43	719.200	6060.000	8.3937E-01	(2009,315,2300)
20, 44	719.200	6060.100	8.1518E-01	(2009,315,2300)
20, 45	719.200	6060.200	7.6905E-01	(2009,315,2300)
20, 46	719.200	6060.300	7.2159E-01	(2009,127,2300)
20, 47	719.200	6060.400	7.0516E-01	(2009,127,2300)
20, 48	719.200	6060.500	6.7074E-01	(2009,130,2300)
20, 49	719.200	6060.600	6.5499E-01	(2009,130,2300)
20, 50	719.200	6060.700	6.2934E-01	(2009,130,2300)
20, 51	719.200	6060.800	5.9883E-01	(2009,128,2300)
21, 1	719.300	6055.800	9.4698E-01	(2009,118,2300)
21, 2	719.300	6055.900	1.0065E+00	(2009,118,2300)
21, 3	719.300	6056.000	1.0697E+00	(2009,118,2300)
21, 4	719.300	6056.100	1.1342E+00	(2009,118,2300)
21, 5	719.300	6056.200	1.1990E+00	(2009,118,2300)
21, 6	719.300	6056.300	1.2634E+00	(2009,118,2300)
21, 7	719.300	6056.400	1.3260E+00	(2009,118,2300)
21, 8	719.300	6056.500	1.3855E+00	(2009,118,2300)
21, 9	719.300	6056.600	1.4415E+00	(2009,118,2300)
21, 10	719.300	6056.700	1.4936E+00	(2009,118,2300)
21, 11	719.300	6056.800	1.5427E+00	(2009,118,2300)
21, 12	719.300	6056.900	1.5901E+00	(2009,118,2300)

21, 13	719.300	6057.000	1.6379E+00	(2009,118,2300)
21, 14	719.300	6057.100	1.6901E+00	(2009,118,2300)
21, 15	719.300	6057.200	1.7523E+00	(2009,118,2300)
21, 16	719.300	6057.300	1.8273E+00	(2009,118,2300)
21, 17	719.300	6057.400	1.9160E+00	(2009,118,2300)
21, 18	719.300	6057.500	2.0060E+00	(2009,118,2300)
21, 19	719.300	6057.600	2.0808E+00	(2009,118,2300)
21, 20	719.300	6057.700	2.1623E+00	(2009,220,2300)
21, 21	719.300	6057.800	2.3751E+00	(2009,220,2300)
21, 22	719.300	6057.900	2.6083E+00	(2009,220,2300)
21, 23	719.300	6058.000	2.7525E+00	(2009,220,2300)
21, 24	719.300	6058.100	3.1792E+00	(2009,220,2300)
21, 25	719.300	6058.200	3.1299E+00	(2009,220,2300)
21, 26	719.300	6058.300	2.8136E+00	(2009,257,2300)
21, 27	719.300	6058.400	2.2340E+00	(2009,167,2300)
21, 28	719.300	6058.500	2.2027E+00	(2009,090,2300)
21, 29	719.300	6058.600	2.4103E+00	(2009,090,2300)
21, 30	719.300	6058.700	2.8746E+00	(2009,090,2300)
21, 31	719.300	6058.800	3.3391E+00	(2009,090,2300)
21, 32	719.300	6058.900	3.2959E+00	(2009,090,2300)
21, 33	719.300	6059.000	1.9744E+00	(2009,090,2300)
21, 34	719.300	6059.100	1.6527E+00	(2009,090,2300)
21, 35	719.300	6059.200	1.1791E+00	(2009,311,2300)
21, 36	719.300	6059.300	1.0895E+00	(2009,138,2300)
21, 37	719.300	6059.400	1.0402E+00	(2009,138,2300)
21, 38	719.300	6059.500	1.0553E+00	(2009,101,2300)
21, 39	719.300	6059.600	1.0504E+00	(2009,101,2300)
21, 40	719.300	6059.700	9.9114E-01	(2009,101,2300)
21, 41	719.300	6059.800	9.2698E-01	(2009,315,2300)
21, 42	719.300	6059.900	9.0759E-01	(2009,315,2300)
21, 43	719.300	6060.000	8.6138E-01	(2009,315,2300)
21, 44	719.300	6060.100	8.0351E-01	(2009,127,2300)
21, 45	719.300	6060.200	7.7824E-01	(2009,127,2300)
21, 46	719.300	6060.300	7.4881E-01	(2009,130,2300)
21, 47	719.300	6060.400	7.2417E-01	(2009,130,2300)
21, 48	719.300	6060.500	6.8903E-01	(2009,130,2300)
21, 49	719.300	6060.600	6.6107E-01	(2009,128,2300)
21, 50	719.300	6060.700	6.3509E-01	(2009,147,2300)
21, 51	719.300	6060.800	6.1367E-01	(2009,147,2300)
22, 1	719.400	6055.800	9.4758E-01	(2009,118,2300)
22, 2	719.400	6055.900	1.0079E+00	(2009,118,2300)
22, 3	719.400	6056.000	1.0719E+00	(2009,118,2300)
22, 4	719.400	6056.100	1.1381E+00	(2009,118,2300)
22, 5	719.400	6056.200	1.2050E+00	(2009,118,2300)
22, 6	719.400	6056.300	1.2713E+00	(2009,118,2300)
22, 7	719.400	6056.400	1.3365E+00	(2009,118,2300)
22, 8	719.400	6056.500	1.4003E+00	(2009,118,2300)
22, 9	719.400	6056.600	1.4602E+00	(2009,118,2300)
22, 10	719.400	6056.700	1.5163E+00	(2009,118,2300)
22, 11	719.400	6056.800	1.5688E+00	(2009,118,2300)
22, 12	719.400	6056.900	1.6187E+00	(2009,118,2300)
22, 13	719.400	6057.000	1.6678E+00	(2009,118,2300)
22, 14	719.400	6057.100	1.7200E+00	(2009,118,2300)
22, 15	719.400	6057.200	1.7840E+00	(2009,118,2300)
22, 16	719.400	6057.300	1.8659E+00	(2009,118,2300)
22, 17	719.400	6057.400	1.9705E+00	(2009,118,2300)
22, 18	719.400	6057.500	2.0951E+00	(2009,118,2300)
22, 19	719.400	6057.600	2.2318E+00	(2009,118,2300)
22, 20	719.400	6057.700	2.3533E+00	(2009,118,2300)
22, 21	719.400	6057.800	2.4987E+00	(2009,220,2300)

22, 22	719.400	6057.900	2.9898E+00	(2009,220,2300)
22, 23	719.400	6058.000	3.3389E+00	(2009,220,2300)
22, 24	719.400	6058.100	3.9476E+00	(2009,220,2300)
22, 25	719.400	6058.200	4.2174E+00	(2009,220,2300)
22, 26	719.400	6058.300	3.9438E+00	(2009,220,2300)
22, 27	719.400	6058.400	3.3242E+00	(2009,257,2300)
22, 28	719.400	6058.500	3.1619E+00	(2009,090,2300)
22, 29	719.400	6058.600	3.4433E+00	(2009,090,2300)
22, 30	719.400	6058.700	3.7462E+00	(2009,090,2300)
22, 31	719.400	6058.800	3.5562E+00	(2009,090,2300)
22, 32	719.400	6058.900	3.1813E+00	(2009,090,2300)
22, 33	719.400	6059.000	2.0861E+00	(2009,090,2300)
22, 34	719.400	6059.100	1.5525E+00	(2009,090,2300)
22, 35	719.400	6059.200	1.2548E+00	(2009,138,2300)
22, 36	719.400	6059.300	1.1791E+00	(2009,101,2300)
22, 37	719.400	6059.400	1.1998E+00	(2009,101,2300)
22, 38	719.400	6059.500	1.1590E+00	(2009,101,2300)
22, 39	719.400	6059.600	1.0466E+00	(2009,315,2300)
22, 40	719.400	6059.700	1.0258E+00	(2009,315,2300)
22, 41	719.400	6059.800	9.7490E-01	(2009,315,2300)
22, 42	719.400	6059.900	9.0348E-01	(2009,127,2300)
22, 43	719.400	6060.000	8.7258E-01	(2009,130,2300)
22, 44	719.400	6060.100	8.4814E-01	(2009,130,2300)
22, 45	719.400	6060.200	8.0833E-01	(2009,130,2300)
22, 46	719.400	6060.300	7.6849E-01	(2009,128,2300)
22, 47	719.400	6060.400	7.3891E-01	(2009,147,2300)
22, 48	719.400	6060.500	7.1302E-01	(2009,147,2300)
22, 49	719.400	6060.600	6.7042E-01	(2009,147,2300)
22, 50	719.400	6060.700	6.1996E-01	(2009,147,2300)
22, 51	719.400	6060.800	5.7753E-01	(2009,124,2300)
23, 1	719.500	6055.800	9.4802E-01	(2009,118,2300)
23, 2	719.500	6055.900	1.0095E+00	(2009,118,2300)
23, 3	719.500	6056.000	1.0747E+00	(2009,118,2300)
23, 4	719.500	6056.100	1.1433E+00	(2009,118,2300)
23, 5	719.500	6056.200	1.2139E+00	(2009,118,2300)
23, 6	719.500	6056.300	1.2838E+00	(2009,118,2300)
23, 7	719.500	6056.400	1.3536E+00	(2009,118,2300)
23, 8	719.500	6056.500	1.4228E+00	(2009,118,2300)
23, 9	719.500	6056.600	1.4881E+00	(2009,118,2300)
23, 10	719.500	6056.700	1.5504E+00	(2009,118,2300)
23, 11	719.500	6056.800	1.6088E+00	(2009,118,2300)
23, 12	719.500	6056.900	1.6637E+00	(2009,118,2300)
23, 13	719.500	6057.000	1.7161E+00	(2009,118,2300)
23, 14	719.500	6057.100	1.7685E+00	(2009,118,2300)
23, 15	719.500	6057.200	1.8306E+00	(2009,118,2300)
23, 16	719.500	6057.300	1.9098E+00	(2009,118,2300)
23, 17	719.500	6057.400	2.0188E+00	(2009,118,2300)
23, 18	719.500	6057.500	2.1642E+00	(2009,118,2300)
23, 19	719.500	6057.600	2.3510E+00	(2009,118,2300)
23, 20	719.500	6057.700	2.5716E+00	(2009,118,2300)
23, 21	719.500	6057.800	2.7857E+00	(2009,118,2300)
23, 22	719.500	6057.900	2.9579E+00	(2009,220,2300)
23, 23	719.500	6058.000	3.5919E+00	(2009,220,2300)
23, 24	719.500	6058.100	4.1886E+00	(2009,220,2300)
23, 25	719.500	6058.200	4.2845E+00	(2009,220,2300)
23, 26	719.500	6058.300	4.4215E+00	(2009,220,2300)
23, 27	719.500	6058.400	4.1287E+00	(2009,220,2300)
23, 28	719.500	6058.500	3.5131E+00	(2009,220,2300)
23, 29	719.500	6058.600	4.1532E+00	(2009,090,2300)
23, 30	719.500	6058.700	3.6867E+00	(2009,090,2300)

23, 31	719.500	6058.800	2.3220E+00	(2009,090,2300)
23, 32	719.500	6058.900	2.2977E+00	(2009,090,2300)
23, 33	719.500	6059.000	1.9668E+00	(2009,090,2300)
23, 34	719.500	6059.100	1.5399E+00	(2009,138,2300)
23, 35	719.500	6059.200	1.3883E+00	(2009,101,2300)
23, 36	719.500	6059.300	1.3456E+00	(2009,101,2300)
23, 37	719.500	6059.400	1.2464E+00	(2009,315,2300)
23, 38	719.500	6059.500	1.2265E+00	(2009,127,2300)
23, 39	719.500	6059.600	1.1303E+00	(2009,127,2300)
23, 40	719.500	6059.700	1.0453E+00	(2009,130,2300)
23, 41	719.500	6059.800	1.0234E+00	(2009,130,2300)
23, 42	719.500	6059.900	9.7542E-01	(2009,130,2300)
23, 43	719.500	6060.000	9.1022E-01	(2009,130,2300)
23, 44	719.500	6060.100	8.7832E-01	(2009,147,2300)
23, 45	719.500	6060.200	8.3620E-01	(2009,147,2300)
23, 46	719.500	6060.300	7.8180E-01	(2009,147,2300)
23, 47	719.500	6060.400	7.0860E-01	(2009,147,2300)
23, 48	719.500	6060.500	6.6462E-01	(2009,124,2300)
23, 49	719.500	6060.600	6.2897E-01	(2009,124,2300)
23, 50	719.500	6060.700	5.9339E-01	(2009,124,2300)
23, 51	719.500	6060.800	5.5779E-01	(2009,124,2300)
24, 1	719.600	6055.800	9.4834E-01	(2009,118,2300)
24, 2	719.600	6055.900	1.0112E+00	(2009,118,2300)
24, 3	719.600	6056.000	1.0776E+00	(2009,118,2300)
24, 4	719.600	6056.100	1.1490E+00	(2009,118,2300)
24, 5	719.600	6056.200	1.2246E+00	(2009,118,2300)
24, 6	719.600	6056.300	1.3005E+00	(2009,118,2300)
24, 7	719.600	6056.400	1.3764E+00	(2009,118,2300)
24, 8	719.600	6056.500	1.4521E+00	(2009,118,2300)
24, 9	719.600	6056.600	1.5246E+00	(2009,118,2300)
24, 10	719.600	6056.700	1.5951E+00	(2009,118,2300)
24, 11	719.600	6056.800	1.6621E+00	(2009,118,2300)
24, 12	719.600	6056.900	1.7234E+00	(2009,118,2300)
24, 13	719.600	6057.000	1.7807E+00	(2009,118,2300)
24, 14	719.600	6057.100	1.8353E+00	(2009,118,2300)
24, 15	719.600	6057.200	1.8941E+00	(2009,118,2300)
24, 16	719.600	6057.300	1.9690E+00	(2009,118,2300)
24, 17	719.600	6057.400	2.0733E+00	(2009,118,2300)
24, 18	719.600	6057.500	2.2256E+00	(2009,118,2300)
24, 19	719.600	6057.600	2.4436E+00	(2009,118,2300)
24, 20	719.600	6057.700	2.7543E+00	(2009,118,2300)
24, 21	719.600	6057.800	3.1450E+00	(2009,118,2300)
24, 22	719.600	6057.900	3.5395E+00	(2009,118,2300)
24, 23	719.600	6058.000	3.7493E+00	(2009,118,2300)
24, 24	719.600	6058.100	4.8328E+00	(2009,220,2300)
24, 25	719.600	6058.200	5.1824E+00	(2009,220,2300)
24, 26	719.600	6058.300	5.2768E+00	(2009,220,2300)
24, 27	719.600	6058.400	5.1036E+00	(2009,220,2300)
24, 28	719.600	6058.500	4.5614E+00	(2009,220,2300)
24, 29	719.600	6058.600	4.4578E+00	(2009,090,2300)
24, 30	719.600	6058.700	3.6233E+00	(2009,090,2300)
24, 31	719.600	6058.800	2.3758E+00	(2009,153,2300)
24, 32	719.600	6058.900	2.1055E+00	(2009,348,2300)
24, 33	719.600	6059.000	1.8949E+00	(2009,101,2300)
24, 34	719.600	6059.100	1.6381E+00	(2009,101,2300)
24, 35	719.600	6059.200	1.5443E+00	(2009,315,2300)
24, 36	719.600	6059.300	1.5327E+00	(2009,315,2300)
24, 37	719.600	6059.400	1.4819E+00	(2009,127,2300)
24, 38	719.600	6059.500	1.2954E+00	(2009,128,2300)
24, 39	719.600	6059.600	1.2217E+00	(2009,130,2300)

24, 40	719.600	6059.700	1.1328E+00	(2009,130,2300)
24, 41	719.600	6059.800	1.0642E+00	(2009,147,2300)
24, 42	719.600	6059.900	1.0057E+00	(2009,147,2300)
24, 43	719.600	6060.000	9.1202E-01	(2009,147,2300)
24, 44	719.600	6060.100	8.3278E-01	(2009,124,2300)
24, 45	719.600	6060.200	7.7843E-01	(2009,124,2300)
24, 46	719.600	6060.300	7.2582E-01	(2009,124,2300)
24, 47	719.600	6060.400	6.7528E-01	(2009,124,2300)
24, 48	719.600	6060.500	6.2727E-01	(2009,124,2300)
24, 49	719.600	6060.600	5.8169E-01	(2009,124,2300)
24, 50	719.600	6060.700	5.3871E-01	(2009,124,2300)
24, 51	719.600	6060.800	5.3099E-01	(2009,069,2300)
25, 1	719.700	6055.800	9.4727E-01	(2009,118,2300)
25, 2	719.700	6055.900	1.0121E+00	(2009,118,2300)
25, 3	719.700	6056.000	1.0808E+00	(2009,118,2300)
25, 4	719.700	6056.100	1.1542E+00	(2009,118,2300)
25, 5	719.700	6056.200	1.2344E+00	(2009,118,2300)
25, 6	719.700	6056.300	1.3178E+00	(2009,118,2300)
25, 7	719.700	6056.400	1.4010E+00	(2009,118,2300)
25, 8	719.700	6056.500	1.4842E+00	(2009,118,2300)
25, 9	719.700	6056.600	1.5662E+00	(2009,118,2300)
25, 10	719.700	6056.700	1.6461E+00	(2009,118,2300)
25, 11	719.700	6056.800	1.7218E+00	(2009,118,2300)
25, 12	719.700	6056.900	1.7918E+00	(2009,118,2300)
25, 13	719.700	6057.000	1.8563E+00	(2009,118,2300)
25, 14	719.700	6057.100	1.9168E+00	(2009,118,2300)
25, 15	719.700	6057.200	1.9781E+00	(2009,118,2300)
25, 16	719.700	6057.300	2.0502E+00	(2009,118,2300)
25, 17	719.700	6057.400	2.1502E+00	(2009,118,2300)
25, 18	719.700	6057.500	2.3028E+00	(2009,118,2300)
25, 19	719.700	6057.600	2.5343E+00	(2009,118,2300)
25, 20	719.700	6057.700	2.9142E+00	(2009,118,2300)
25, 21	719.700	6057.800	3.4864E+00	(2009,118,2300)
25, 22	719.700	6057.900	4.3681E+00	(2009,118,2300)
25, 23	719.700	6058.000	5.4242E+00	(2009,118,2300)
25, 24	719.700	6058.100	5.8188E+00	(2009,118,2300)
25, 25	719.700	6058.200	6.0004E+00	(2009,220,2300)
25, 26	719.700	6058.300	5.5632E+00	(2009,220,2300)
25, 27	719.700	6058.400	4.9700E+00	(2009,220,2300)
25, 28	719.700	6058.500	4.8011E+00	(2009,220,2300)
25, 29	719.700	6058.600	3.8168E+00	(2009,153,2300)
25, 30	719.700	6058.700	3.3124E+00	(2009,153,2300)
25, 31	719.700	6058.800	2.4872E+00	(2009,153,2300)
25, 32	719.700	6058.900	2.2326E+00	(2009,316,2300)
25, 33	719.700	6059.000	2.1306E+00	(2009,082,2300)
25, 34	719.700	6059.100	1.9610E+00	(2009,130,2300)
25, 35	719.700	6059.200	1.8909E+00	(2009,315,2300)
25, 36	719.700	6059.300	1.8004E+00	(2009,128,2300)
25, 37	719.700	6059.400	1.4676E+00	(2009,124,2300)
25, 38	719.700	6059.500	1.3374E+00	(2009,124,2300)
25, 39	719.700	6059.600	1.2181E+00	(2009,124,2300)
25, 40	719.700	6059.700	1.1125E+00	(2009,124,2300)
25, 41	719.700	6059.800	1.0138E+00	(2009,124,2300)
25, 42	719.700	6059.900	9.2394E-01	(2009,124,2300)
25, 43	719.700	6060.000	8.4194E-01	(2009,124,2300)
25, 44	719.700	6060.100	7.6721E-01	(2009,124,2300)
25, 45	719.700	6060.200	7.1310E-01	(2009,069,2300)
25, 46	719.700	6060.300	6.9010E-01	(2009,069,2300)
25, 47	719.700	6060.400	6.6221E-01	(2009,069,2300)
25, 48	719.700	6060.500	6.3206E-01	(2009,069,2300)
