
25, 49	719.700	6060.600	6.1148E-01	(2009,125,2300)
25, 50	719.700	6060.700	5.9245E-01	(2009,125,2300)
25, 51	719.700	6060.800	5.7608E-01	(2009,125,2300)
26, 1	719.800	6055.800	9.4269E-01	(2009,118,2300)
26, 2	719.800	6055.900	1.0099E+00	(2009,118,2300)
26, 3	719.800	6056.000	1.0812E+00	(2009,118,2300)
26, 4	719.800	6056.100	1.1574E+00	(2009,118,2300)
26, 5	719.800	6056.200	1.2404E+00	(2009,118,2300)
26, 6	719.800	6056.300	1.3298E+00	(2009,118,2300)
26, 7	719.800	6056.400	1.4205E+00	(2009,118,2300)
26, 8	719.800	6056.500	1.5108E+00	(2009,118,2300)
26, 9	719.800	6056.600	1.6020E+00	(2009,118,2300)
26, 10	719.800	6056.700	1.6919E+00	(2009,118,2300)
26, 11	719.800	6056.800	1.7768E+00	(2009,118,2300)
26, 12	719.800	6056.900	1.8576E+00	(2009,118,2300)
26, 13	719.800	6057.000	1.9338E+00	(2009,118,2300)
26, 14	719.800	6057.100	2.0064E+00	(2009,118,2300)
26, 15	719.800	6057.200	2.0775E+00	(2009,118,2300)
26, 16	719.800	6057.300	2.1587E+00	(2009,118,2300)
26, 17	719.800	6057.400	2.2649E+00	(2009,118,2300)
26, 18	719.800	6057.500	2.4257E+00	(2009,118,2300)
26, 19	719.800	6057.600	2.6732E+00	(2009,118,2300)
26, 20	719.800	6057.700	3.0892E+00	(2009,118,2300)
26, 21	719.800	6057.800	3.7954E+00	(2009,118,2300)
26, 22	719.800	6057.900	5.1578E+00	(2009,118,2300)
26, 23	719.800	6058.000	7.5038E+00	(2009,118,2300)
26, 24	719.800	6058.100	9.9372E+00	(2009,118,2300)
26, 25	719.800	6058.200	8.4017E+00	(2009,118,2300)
26, 26	719.800	6058.300	7.4093E+00	(2009,153,2300)
26, 27	719.800	6058.400	6.1440E+00	(2009,153,2300)
26, 28	719.800	6058.500	6.3160E+00	(2009,090,2300)
26, 29	719.800	6058.600	4.3672E+00	(2009,153,2300)
26, 30	719.800	6058.700	2.7672E+00	(2009,153,2300)
26, 31	719.800	6058.800	2.0289E+00	(2009,315,2300)
26, 32	719.800	6058.900	2.1572E+00	(2009,315,2300)
26, 33	719.800	6059.000	2.1355E+00	(2009,315,2300)
26, 34	719.800	6059.100	2.0037E+00	(2009,124,2300)
26, 35	719.800	6059.200	1.8433E+00	(2009,124,2300)
26, 36	719.800	6059.300	1.6909E+00	(2009,125,2300)
26, 37	719.800	6059.400	1.7150E+00	(2009,125,2300)
26, 38	719.800	6059.500	1.5736E+00	(2009,125,2300)
26, 39	719.800	6059.600	1.4008E+00	(2009,125,2300)
26, 40	719.800	6059.700	1.2650E+00	(2009,125,2300)
26, 41	719.800	6059.800	1.1531E+00	(2009,125,2300)
26, 42	719.800	6059.900	1.0669E+00	(2009,125,2300)
26, 43	719.800	6060.000	9.9683E-01	(2009,125,2300)
26, 44	719.800	6060.100	9.3788E-01	(2009,125,2300)
26, 45	719.800	6060.200	8.8873E-01	(2009,125,2300)
26, 46	719.800	6060.300	8.4405E-01	(2009,125,2300)
26, 47	719.800	6060.400	8.0627E-01	(2009,125,2300)
26, 48	719.800	6060.500	7.7035E-01	(2009,125,2300)
26, 49	719.800	6060.600	7.3963E-01	(2009,125,2300)
26, 50	719.800	6060.700	7.0992E-01	(2009,125,2300)
26, 51	719.800	6060.800	6.8425E-01	(2009,125,2300)
27, 1	719.900	6055.800	9.3266E-01	(2009,118,2300)
27, 2	719.900	6055.900	1.0014E+00	(2009,118,2300)
27, 3	719.900	6056.000	1.0749E+00	(2009,118,2300)
27, 4	719.900	6056.100	1.1539E+00	(2009,118,2300)
27, 5	719.900	6056.200	1.2390E+00	(2009,118,2300)
27, 6	719.900	6056.300	1.3314E+00	(2009,118,2300)

27, 7	719.900	6056.400	1.4265E+00	(2009,118,2300)
27, 8	719.900	6056.500	1.5235E+00	(2009,118,2300)
27, 9	719.900	6056.600	1.6214E+00	(2009,118,2300)
27, 10	719.900	6056.700	1.7187E+00	(2009,118,2300)
27, 11	719.900	6056.800	1.8132E+00	(2009,118,2300)
27, 12	719.900	6056.900	1.9051E+00	(2009,118,2300)
27, 13	719.900	6057.000	1.9958E+00	(2009,118,2300)
27, 14	719.900	6057.100	2.0818E+00	(2009,118,2300)
27, 15	719.900	6057.200	2.1604E+00	(2009,118,2300)
27, 16	719.900	6057.300	2.2575E+00	(2009,118,2300)
27, 17	719.900	6057.400	2.3790E+00	(2009,118,2300)
27, 18	719.900	6057.500	2.5710E+00	(2009,118,2300)
27, 19	719.900	6057.600	2.8389E+00	(2009,118,2300)
27, 20	719.900	6057.700	3.2361E+00	(2009,118,2300)
27, 21	719.900	6057.800	3.8766E+00	(2009,118,2300)
27, 22	719.900	6057.900	5.2514E+00	(2009,118,2300)
27, 23	719.900	6058.000	7.5151E+00	(2009,118,2300)
27, 24	719.900	6058.100	1.0368E+01	(2009,118,2300)
27, 25	719.900	6058.200	9.1149E+00	(2009,118,2300)
27, 26	719.900	6058.300	1.1190E+01	(2009,118,2300)
27, 27	719.900	6058.400	1.6903E+01	(2009,118,2300)
27, 28	719.900	6058.500	1.3617E+01	(2009,064,2300)
27, 29	719.900	6058.600	3.5242E+00	(2009,125,2300)
27, 30	719.900	6058.700	2.2423E+00	(2009,131,2300)
27, 31	719.900	6058.800	2.0089E+00	(2009,121,2300)
27, 32	719.900	6058.900	2.0825E+00	(2009,121,2300)
27, 33	719.900	6059.000	2.0445E+00	(2009,121,2300)
27, 34	719.900	6059.100	1.8951E+00	(2009,064,2300)
27, 35	719.900	6059.200	1.8443E+00	(2009,064,2300)
27, 36	719.900	6059.300	1.7878E+00	(2009,006,2300)
27, 37	719.900	6059.400	1.6787E+00	(2009,006,2300)
27, 38	719.900	6059.500	1.4395E+00	(2009,006,2300)
27, 39	719.900	6059.600	1.3375E+00	(2009,125,2300)
27, 40	719.900	6059.700	1.2577E+00	(2009,125,2300)
27, 41	719.900	6059.800	1.1781E+00	(2009,125,2300)
27, 42	719.900	6059.900	1.1101E+00	(2009,125,2300)
27, 43	719.900	6060.000	1.0478E+00	(2009,125,2300)
27, 44	719.900	6060.100	9.9118E-01	(2009,125,2300)
27, 45	719.900	6060.200	9.4127E-01	(2009,125,2300)
27, 46	719.900	6060.300	8.9366E-01	(2009,125,2300)
27, 47	719.900	6060.400	8.5237E-01	(2009,125,2300)
27, 48	719.900	6060.500	8.1188E-01	(2009,125,2300)
27, 49	719.900	6060.600	7.7685E-01	(2009,125,2300)
27, 50	719.900	6060.700	7.4244E-01	(2009,125,2300)
27, 51	719.900	6060.800	7.1255E-01	(2009,125,2300)
28, 1	720.000	6055.800	9.1498E-01	(2009,118,2300)
28, 2	720.000	6055.900	9.8376E-01	(2009,118,2300)
28, 3	720.000	6056.000	1.0581E+00	(2009,118,2300)
28, 4	720.000	6056.100	1.1384E+00	(2009,118,2300)
28, 5	720.000	6056.200	1.2248E+00	(2009,118,2300)
28, 6	720.000	6056.300	1.3168E+00	(2009,118,2300)
28, 7	720.000	6056.400	1.4131E+00	(2009,118,2300)
28, 8	720.000	6056.500	1.5116E+00	(2009,118,2300)
28, 9	720.000	6056.600	1.6120E+00	(2009,118,2300)
28, 10	720.000	6056.700	1.7124E+00	(2009,118,2300)
28, 11	720.000	6056.800	1.8122E+00	(2009,118,2300)
28, 12	720.000	6056.900	1.9129E+00	(2009,118,2300)
28, 13	720.000	6057.000	2.0152E+00	(2009,118,2300)
28, 14	720.000	6057.100	2.1154E+00	(2009,118,2300)
28, 15	720.000	6057.200	2.2113E+00	(2009,118,2300)

28, 16	720.000	6057.300	2.3374E+00	(2009,118,2300)
28, 17	720.000	6057.400	2.4848E+00	(2009,118,2300)
28, 18	720.000	6057.500	2.6619E+00	(2009,118,2300)
28, 19	720.000	6057.600	2.8823E+00	(2009,118,2300)
28, 20	720.000	6057.700	3.2189E+00	(2009,118,2300)
28, 21	720.000	6057.800	3.6844E+00	(2009,118,2300)
28, 22	720.000	6057.900	4.4975E+00	(2009,118,2300)
28, 23	720.000	6058.000	5.6649E+00	(2009,118,2300)
28, 24	720.000	6058.100	8.0305E+00	(2009,154,2300)
28, 25	720.000	6058.200	7.7653E+00	(2009,154,2300)
28, 26	720.000	6058.300	7.9263E+00	(2009,154,2300)
28, 27	720.000	6058.400	7.4756E+00	(2009,154,2300)
28, 28	720.000	6058.500	4.2191E+00	(2009,221,2300)
28, 29	720.000	6058.600	2.7482E+00	(2009,145,2300)
28, 30	720.000	6058.700	2.5366E+00	(2009,121,2300)
28, 31	720.000	6058.800	2.4043E+00	(2009,121,2300)
28, 32	720.000	6058.900	2.2903E+00	(2009,121,2300)
28, 33	720.000	6059.000	2.0888E+00	(2009,121,2300)
28, 34	720.000	6059.100	1.9639E+00	(2009,064,2300)
28, 35	720.000	6059.200	2.0152E+00	(2009,064,2300)
28, 36	720.000	6059.300	2.1336E+00	(2009,064,2300)
28, 37	720.000	6059.400	1.9112E+00	(2009,064,2300)
28, 38	720.000	6059.500	1.5898E+00	(2009,064,2300)
28, 39	720.000	6059.600	1.3651E+00	(2009,121,2300)
28, 40	720.000	6059.700	1.2084E+00	(2009,121,2300)
28, 41	720.000	6059.800	1.0742E+00	(2009,121,2300)
28, 42	720.000	6059.900	9.7910E-01	(2009,006,2300)
28, 43	720.000	6060.000	9.0129E-01	(2009,006,2300)
28, 44	720.000	6060.100	8.2676E-01	(2009,006,2300)
28, 45	720.000	6060.200	7.8647E-01	(2009,125,2300)
28, 46	720.000	6060.300	7.5860E-01	(2009,125,2300)
28, 47	720.000	6060.400	7.3213E-01	(2009,125,2300)
28, 48	720.000	6060.500	7.0489E-01	(2009,125,2300)
28, 49	720.000	6060.600	6.7991E-01	(2009,125,2300)
28, 50	720.000	6060.700	6.5442E-01	(2009,125,2300)
28, 51	720.000	6060.800	6.3150E-01	(2009,125,2300)
29, 1	720.100	6055.800	8.8736E-01	(2009,118,2300)
29, 2	720.100	6055.900	9.5458E-01	(2009,118,2300)
29, 3	720.100	6056.000	1.0275E+00	(2009,118,2300)
29, 4	720.100	6056.100	1.1069E+00	(2009,118,2300)
29, 5	720.100	6056.200	1.1923E+00	(2009,118,2300)
29, 6	720.100	6056.300	1.2804E+00	(2009,118,2300)
29, 7	720.100	6056.400	1.3736E+00	(2009,118,2300)
29, 8	720.100	6056.500	1.4689E+00	(2009,118,2300)
29, 9	720.100	6056.600	1.5646E+00	(2009,118,2300)
29, 10	720.100	6056.700	1.6617E+00	(2009,118,2300)
29, 11	720.100	6056.800	1.7606E+00	(2009,118,2300)
29, 12	720.100	6056.900	1.8609E+00	(2009,118,2300)
29, 13	720.100	6057.000	1.9653E+00	(2009,118,2300)
29, 14	720.100	6057.100	2.0710E+00	(2009,118,2300)
29, 15	720.100	6057.200	2.1717E+00	(2009,118,2300)
29, 16	720.100	6057.300	2.3110E+00	(2009,118,2300)
29, 17	720.100	6057.400	2.4575E+00	(2009,118,2300)
29, 18	720.100	6057.500	2.5789E+00	(2009,118,2300)
29, 19	720.100	6057.600	2.6767E+00	(2009,118,2300)
29, 20	720.100	6057.700	2.9109E+00	(2009,118,2300)
29, 21	720.100	6057.800	3.1184E+00	(2009,118,2300)
29, 22	720.100	6057.900	3.6549E+00	(2009,154,2300)
29, 23	720.100	6058.000	5.0403E+00	(2009,154,2300)
29, 24	720.100	6058.100	6.3317E+00	(2009,154,2300)

29, 25	720.100	6058.200	6.3868E+00	(2009,154,2300)
29, 26	720.100	6058.300	5.3902E+00	(2009,154,2300)
29, 27	720.100	6058.400	4.6356E+00	(2009,224,2300)
29, 28	720.100	6058.500	3.0663E+00	(2009,224,2300)
29, 29	720.100	6058.600	1.5975E+00	(2009,175,2300)
29, 30	720.100	6058.700	1.7001E+00	(2009,166,2300)
29, 31	720.100	6058.800	1.8373E+00	(2009,122,2300)
29, 32	720.100	6058.900	1.7739E+00	(2009,122,2300)
29, 33	720.100	6059.000	1.7978E+00	(2009,121,2300)
29, 34	720.100	6059.100	1.7437E+00	(2009,121,2300)
29, 35	720.100	6059.200	1.6999E+00	(2009,064,2300)
29, 36	720.100	6059.300	1.8243E+00	(2009,064,2300)
29, 37	720.100	6059.400	1.8873E+00	(2009,064,2300)
29, 38	720.100	6059.500	1.7739E+00	(2009,064,2300)
29, 39	720.100	6059.600	1.5614E+00	(2009,064,2300)
29, 40	720.100	6059.700	1.3884E+00	(2009,121,2300)
29, 41	720.100	6059.800	1.2800E+00	(2009,121,2300)
29, 42	720.100	6059.900	1.1761E+00	(2009,121,2300)
29, 43	720.100	6060.000	1.0787E+00	(2009,121,2300)
29, 44	720.100	6060.100	9.9065E-01	(2009,121,2300)
29, 45	720.100	6060.200	9.1116E-01	(2009,121,2300)
29, 46	720.100	6060.300	8.4030E-01	(2009,121,2300)
29, 47	720.100	6060.400	7.7697E-01	(2009,121,2300)
29, 48	720.100	6060.500	7.2037E-01	(2009,121,2300)
29, 49	720.100	6060.600	6.6969E-01	(2009,121,2300)
29, 50	720.100	6060.700	6.2420E-01	(2009,121,2300)
29, 51	720.100	6060.800	5.8337E-01	(2009,121,2300)
30, 1	720.200	6055.800	8.4878E-01	(2009,118,2300)
30, 2	720.200	6055.900	9.1261E-01	(2009,118,2300)
30, 3	720.200	6056.000	9.8200E-01	(2009,118,2300)
30, 4	720.200	6056.100	1.0580E+00	(2009,118,2300)
30, 5	720.200	6056.200	1.1382E+00	(2009,118,2300)
30, 6	720.200	6056.300	1.2189E+00	(2009,118,2300)
30, 7	720.200	6056.400	1.3033E+00	(2009,118,2300)
30, 8	720.200	6056.500	1.3911E+00	(2009,118,2300)
30, 9	720.200	6056.600	1.4767E+00	(2009,118,2300)
30, 10	720.200	6056.700	1.5631E+00	(2009,118,2300)
30, 11	720.200	6056.800	1.6511E+00	(2009,118,2300)
30, 12	720.200	6056.900	1.7400E+00	(2009,118,2300)
30, 13	720.200	6057.000	1.8340E+00	(2009,118,2300)
30, 14	720.200	6057.100	1.9372E+00	(2009,118,2300)
30, 15	720.200	6057.200	2.0431E+00	(2009,118,2300)
30, 16	720.200	6057.300	2.1545E+00	(2009,118,2300)
30, 17	720.200	6057.400	2.2548E+00	(2009,118,2300)
30, 18	720.200	6057.500	2.3097E+00	(2009,118,2300)
30, 19	720.200	6057.600	2.2965E+00	(2009,118,2300)
30, 20	720.200	6057.700	2.3222E+00	(2009,118,2300)
30, 21	720.200	6057.800	2.6526E+00	(2009,154,2300)
30, 22	720.200	6057.900	3.3068E+00	(2009,154,2300)
30, 23	720.200	6058.000	4.1408E+00	(2009,154,2300)
30, 24	720.200	6058.100	4.6938E+00	(2009,154,2300)
30, 25	720.200	6058.200	4.5799E+00	(2009,154,2300)
30, 26	720.200	6058.300	3.5935E+00	(2009,154,2300)
30, 27	720.200	6058.400	3.0786E+00	(2009,224,2300)
30, 28	720.200	6058.500	2.2469E+00	(2009,224,2300)
30, 29	720.200	6058.600	1.3074E+00	(2009,144,2300)
30, 30	720.200	6058.700	1.4421E+00	(2009,175,2300)
30, 31	720.200	6058.800	1.5195E+00	(2009,175,2300)
30, 32	720.200	6058.900	1.5021E+00	(2009,166,2300)
30, 33	720.200	6059.000	1.4176E+00	(2009,166,2300)

30, 34	720.200	6059.100	1.3595E+00	(2009,122,2300)
30, 35	720.200	6059.200	1.3616E+00	(2009,122,2300)
30, 36	720.200	6059.300	1.4187E+00	(2009,064,2300)
30, 37	720.200	6059.400	1.5248E+00	(2009,064,2300)
30, 38	720.200	6059.500	1.5436E+00	(2009,064,2300)
30, 39	720.200	6059.600	1.4941E+00	(2009,064,2300)
30, 40	720.200	6059.700	1.3950E+00	(2009,064,2300)
30, 41	720.200	6059.800	1.2939E+00	(2009,121,2300)
30, 42	720.200	6059.900	1.2372E+00	(2009,121,2300)
30, 43	720.200	6060.000	1.1708E+00	(2009,121,2300)
30, 44	720.200	6060.100	1.1036E+00	(2009,121,2300)
30, 45	720.200	6060.200	1.0355E+00	(2009,121,2300)
30, 46	720.200	6060.300	9.7041E-01	(2009,121,2300)
30, 47	720.200	6060.400	9.0831E-01	(2009,121,2300)
30, 48	720.200	6060.500	8.5033E-01	(2009,121,2300)
30, 49	720.200	6060.600	7.9617E-01	(2009,121,2300)
30, 50	720.200	6060.700	7.4613E-01	(2009,121,2300)
30, 51	720.200	6060.800	6.9988E-01	(2009,121,2300)
31, 1	720.300	6055.800	7.9882E-01	(2009,118,2300)
31, 2	720.300	6055.900	8.5739E-01	(2009,118,2300)
31, 3	720.300	6056.000	9.2148E-01	(2009,118,2300)
31, 4	720.300	6056.100	9.9061E-01	(2009,118,2300)
31, 5	720.300	6056.200	1.0614E+00	(2009,118,2300)
31, 6	720.300	6056.300	1.1320E+00	(2009,118,2300)
31, 7	720.300	6056.400	1.2042E+00	(2009,118,2300)
31, 8	720.300	6056.500	1.2781E+00	(2009,118,2300)
31, 9	720.300	6056.600	1.3501E+00	(2009,118,2300)
31, 10	720.300	6056.700	1.4201E+00	(2009,118,2300)
31, 11	720.300	6056.800	1.4882E+00	(2009,118,2300)
31, 12	720.300	6056.900	1.5574E+00	(2009,118,2300)
31, 13	720.300	6057.000	1.6298E+00	(2009,118,2300)
31, 14	720.300	6057.100	1.7061E+00	(2009,118,2300)
31, 15	720.300	6057.200	1.7849E+00	(2009,118,2300)
31, 16	720.300	6057.300	1.8572E+00	(2009,118,2300)
31, 17	720.300	6057.400	1.9070E+00	(2009,118,2300)
31, 18	720.300	6057.500	1.8981E+00	(2009,118,2300)
31, 19	720.300	6057.600	1.7930E+00	(2009,118,2300)
31, 20	720.300	6057.700	2.0090E+00	(2009,154,2300)
31, 21	720.300	6057.800	2.2821E+00	(2009,154,2300)
31, 22	720.300	6057.900	2.7968E+00	(2009,154,2300)
31, 23	720.300	6058.000	3.3348E+00	(2009,154,2300)
31, 24	720.300	6058.100	3.5884E+00	(2009,154,2300)
31, 25	720.300	6058.200	3.5951E+00	(2009,154,2300)
31, 26	720.300	6058.300	2.8584E+00	(2009,224,2300)
31, 27	720.300	6058.400	2.2271E+00	(2009,224,2300)
31, 28	720.300	6058.500	1.7746E+00	(2009,224,2300)
31, 29	720.300	6058.600	1.2345E+00	(2009,144,2300)
31, 30	720.300	6058.700	1.1541E+00	(2009,175,2300)
31, 31	720.300	6058.800	1.3166E+00	(2009,175,2300)
31, 32	720.300	6058.900	1.3743E+00	(2009,175,2300)
31, 33	720.300	6059.000	1.3465E+00	(2009,166,2300)
31, 34	720.300	6059.100	1.3457E+00	(2009,166,2300)
31, 35	720.300	6059.200	1.2494E+00	(2009,166,2300)
31, 36	720.300	6059.300	1.2066E+00	(2009,122,2300)
31, 37	720.300	6059.400	1.2006E+00	(2009,122,2300)
31, 38	720.300	6059.500	1.2169E+00	(2009,064,2300)
31, 39	720.300	6059.600	1.2500E+00	(2009,064,2300)
31, 40	720.300	6059.700	1.2286E+00	(2009,064,2300)
31, 41	720.300	6059.800	1.1822E+00	(2009,064,2300)
31, 42	720.300	6059.900	1.1454E+00	(2009,121,2300)

31, 43	720.300	6060.000	1.1236E+00	(2009,121,2300)
31, 44	720.300	6060.100	1.0934E+00	(2009,121,2300)
31, 45	720.300	6060.200	1.0545E+00	(2009,121,2300)
31, 46	720.300	6060.300	1.0120E+00	(2009,121,2300)
31, 47	720.300	6060.400	9.6635E-01	(2009,121,2300)
31, 48	720.300	6060.500	9.2005E-01	(2009,121,2300)
31, 49	720.300	6060.600	8.7381E-01	(2009,121,2300)
31, 50	720.300	6060.700	8.2867E-01	(2009,121,2300)
31, 51	720.300	6060.800	7.8499E-01	(2009,121,2300)
32, 1	720.400	6055.800	7.3878E-01	(2009,118,2300)
32, 2	720.400	6055.900	7.9075E-01	(2009,118,2300)
32, 3	720.400	6056.000	8.4704E-01	(2009,118,2300)
32, 4	720.400	6056.100	9.0598E-01	(2009,118,2300)
32, 5	720.400	6056.200	9.6509E-01	(2009,118,2300)
32, 6	720.400	6056.300	1.0233E+00	(2009,118,2300)
32, 7	720.400	6056.400	1.0809E+00	(2009,118,2300)
32, 8	720.400	6056.500	1.1372E+00	(2009,118,2300)
32, 9	720.400	6056.600	1.1924E+00	(2009,118,2300)
32, 10	720.400	6056.700	1.2425E+00	(2009,118,2300)
32, 11	720.400	6056.800	1.2885E+00	(2009,118,2300)
32, 12	720.400	6056.900	1.3333E+00	(2009,118,2300)
32, 13	720.400	6057.000	1.3782E+00	(2009,118,2300)
32, 14	720.400	6057.100	1.4210E+00	(2009,118,2300)
32, 15	720.400	6057.200	1.4604E+00	(2009,118,2300)
32, 16	720.400	6057.300	1.4894E+00	(2009,118,2300)
32, 17	720.400	6057.400	1.4947E+00	(2009,118,2300)
32, 18	720.400	6057.500	1.5759E+00	(2009,154,2300)
32, 19	720.400	6057.600	1.8257E+00	(2009,154,2300)
32, 20	720.400	6057.700	2.1131E+00	(2009,154,2300)
32, 21	720.400	6057.800	2.3691E+00	(2009,154,2300)
32, 22	720.400	6057.900	2.6113E+00	(2009,154,2300)
32, 23	720.400	6058.000	2.7785E+00	(2009,154,2300)
32, 24	720.400	6058.100	2.8404E+00	(2009,154,2300)
32, 25	720.400	6058.200	2.7442E+00	(2009,154,2300)
32, 26	720.400	6058.300	2.3640E+00	(2009,224,2300)
32, 27	720.400	6058.400	1.8615E+00	(2009,224,2300)
32, 28	720.400	6058.500	1.5464E+00	(2009,224,2300)
32, 29	720.400	6058.600	1.1418E+00	(2009,144,2300)
32, 30	720.400	6058.700	9.9178E-01	(2009,231,2300)
32, 31	720.400	6058.800	1.1032E+00	(2009,175,2300)
32, 32	720.400	6058.900	1.2152E+00	(2009,175,2300)
32, 33	720.400	6059.000	1.2527E+00	(2009,175,2300)
32, 34	720.400	6059.100	1.2284E+00	(2009,175,2300)
32, 35	720.400	6059.200	1.2140E+00	(2009,166,2300)
32, 36	720.400	6059.300	1.1455E+00	(2009,166,2300)
32, 37	720.400	6059.400	1.0717E+00	(2009,122,2300)
32, 38	720.400	6059.500	1.0715E+00	(2009,122,2300)
32, 39	720.400	6059.600	1.0481E+00	(2009,122,2300)
32, 40	720.400	6059.700	1.0073E+00	(2009,122,2300)
32, 41	720.400	6059.800	1.0043E+00	(2009,064,2300)
32, 42	720.400	6059.900	9.8362E-01	(2009,064,2300)
32, 43	720.400	6060.000	9.7649E-01	(2009,121,2300)
32, 44	720.400	6060.100	9.8032E-01	(2009,121,2300)
32, 45	720.400	6060.200	9.7433E-01	(2009,121,2300)
32, 46	720.400	6060.300	9.6062E-01	(2009,121,2300)
32, 47	720.400	6060.400	9.3983E-01	(2009,121,2300)
32, 48	720.400	6060.500	9.1432E-01	(2009,121,2300)
32, 49	720.400	6060.600	8.8510E-01	(2009,121,2300)
32, 50	720.400	6060.700	8.5345E-01	(2009,121,2300)
32, 51	720.400	6060.800	8.2044E-01	(2009,121,2300)

33, 1	720.500	6055.800	6.7156E-01	(2009,118,2300)
33, 2	720.500	6055.900	7.1551E-01	(2009,118,2300)
33, 3	720.500	6056.000	7.6180E-01	(2009,118,2300)
33, 4	720.500	6056.100	8.0877E-01	(2009,118,2300)
33, 5	720.500	6056.200	8.5530E-01	(2009,118,2300)
33, 6	720.500	6056.300	8.9996E-01	(2009,118,2300)
33, 7	720.500	6056.400	9.4180E-01	(2009,118,2300)
33, 8	720.500	6056.500	9.8066E-01	(2009,118,2300)
33, 9	720.500	6056.600	1.0168E+00	(2009,118,2300)
33, 10	720.500	6056.700	1.0475E+00	(2009,118,2300)
33, 11	720.500	6056.800	1.0729E+00	(2009,118,2300)
33, 12	720.500	6056.900	1.0942E+00	(2009,118,2300)
33, 13	720.500	6057.000	1.1123E+00	(2009,118,2300)
33, 14	720.500	6057.100	1.1252E+00	(2009,118,2300)
33, 15	720.500	6057.200	1.1312E+00	(2009,118,2300)
33, 16	720.500	6057.300	1.1250E+00	(2009,118,2300)
33, 17	720.500	6057.400	1.3137E+00	(2009,154,2300)
33, 18	720.500	6057.500	1.5734E+00	(2009,154,2300)
33, 19	720.500	6057.600	1.8543E+00	(2009,154,2300)
33, 20	720.500	6057.700	2.1361E+00	(2009,154,2300)
33, 21	720.500	6057.800	2.3787E+00	(2009,154,2300)
33, 22	720.500	6057.900	2.4363E+00	(2009,154,2300)
33, 23	720.500	6058.000	2.2999E+00	(2009,154,2300)
33, 24	720.500	6058.100	2.2924E+00	(2009,154,2300)
33, 25	720.500	6058.200	2.1881E+00	(2009,154,2300)
33, 26	720.500	6058.300	1.9773E+00	(2009,224,2300)
33, 27	720.500	6058.400	1.6000E+00	(2009,224,2300)
33, 28	720.500	6058.500	1.3829E+00	(2009,224,2300)
33, 29	720.500	6058.600	1.0984E+00	(2009,224,2300)
33, 30	720.500	6058.700	9.9164E-01	(2009,115,2300)
33, 31	720.500	6058.800	9.0882E-01	(2009,175,2300)
33, 32	720.500	6058.900	1.0353E+00	(2009,175,2300)
33, 33	720.500	6059.000	1.1168E+00	(2009,175,2300)
33, 34	720.500	6059.100	1.1465E+00	(2009,175,2300)
33, 35	720.500	6059.200	1.1333E+00	(2009,175,2300)
33, 36	720.500	6059.300	1.0909E+00	(2009,175,2300)
33, 37	720.500	6059.400	1.0317E+00	(2009,166,2300)
33, 38	720.500	6059.500	9.6047E-01	(2009,122,2300)
33, 39	720.500	6059.600	9.6453E-01	(2009,122,2300)
33, 40	720.500	6059.700	9.5140E-01	(2009,122,2300)
33, 41	720.500	6059.800	9.2489E-01	(2009,122,2300)
33, 42	720.500	6059.900	8.8992E-01	(2009,122,2300)
33, 43	720.500	6060.000	8.5034E-01	(2009,122,2300)
33, 44	720.500	6060.100	8.1158E-01	(2009,121,2300)
33, 45	720.500	6060.200	8.3006E-01	(2009,121,2300)
33, 46	720.500	6060.300	8.4071E-01	(2009,121,2300)
33, 47	720.500	6060.400	8.4401E-01	(2009,121,2300)
33, 48	720.500	6060.500	8.4068E-01	(2009,121,2300)
33, 49	720.500	6060.600	8.3168E-01	(2009,121,2300)
33, 50	720.500	6060.700	8.1773E-01	(2009,121,2300)
33, 51	720.500	6060.800	8.0030E-01	(2009,121,2300)
34, 1	720.600	6055.800	6.0048E-01	(2009,118,2300)
34, 2	720.600	6055.900	6.3538E-01	(2009,118,2300)
34, 3	720.600	6056.000	6.7080E-01	(2009,118,2300)
34, 4	720.600	6056.100	7.0618E-01	(2009,118,2300)
34, 5	720.600	6056.200	7.3998E-01	(2009,118,2300)
34, 6	720.600	6056.300	7.7083E-01	(2009,118,2300)
34, 7	720.600	6056.400	7.9829E-01	(2009,118,2300)
34, 8	720.600	6056.500	8.2156E-01	(2009,118,2300)
34, 9	720.600	6056.600	8.4052E-01	(2009,118,2300)

34, 10	720.600	6056.700	8.5445E-01	(2009,118,2300)
34, 11	720.600	6056.800	8.6242E-01	(2009,118,2300)
34, 12	720.600	6056.900	8.6566E-01	(2009,118,2300)
34, 13	720.600	6057.000	8.6363E-01	(2009,118,2300)
34, 14	720.600	6057.100	8.5549E-01	(2009,118,2300)
34, 15	720.600	6057.200	9.4129E-01	(2009,154,2300)
34, 16	720.600	6057.300	1.0896E+00	(2009,154,2300)
34, 17	720.600	6057.400	1.2912E+00	(2009,154,2300)
34, 18	720.600	6057.500	1.5361E+00	(2009,154,2300)
34, 19	720.600	6057.600	1.7912E+00	(2009,154,2300)
34, 20	720.600	6057.700	2.0520E+00	(2009,154,2300)
34, 21	720.600	6057.800	2.2750E+00	(2009,154,2300)
34, 22	720.600	6057.900	2.3406E+00	(2009,154,2300)
34, 23	720.600	6058.000	2.2479E+00	(2009,154,2300)
34, 24	720.600	6058.100	2.1432E+00	(2009,154,2300)
34, 25	720.600	6058.200	1.9846E+00	(2009,224,2300)
34, 26	720.600	6058.300	1.8179E+00	(2009,224,2300)
34, 27	720.600	6058.400	1.4800E+00	(2009,224,2300)
34, 28	720.600	6058.500	1.3001E+00	(2009,224,2300)
34, 29	720.600	6058.600	1.0518E+00	(2009,224,2300)
34, 30	720.600	6058.700	8.8136E-01	(2009,115,2300)
34, 31	720.600	6058.800	8.4970E-01	(2009,231,2300)
34, 32	720.600	6058.900	8.6591E-01	(2009,175,2300)
34, 33	720.600	6059.000	9.6449E-01	(2009,175,2300)
34, 34	720.600	6059.100	1.0293E+00	(2009,175,2300)
34, 35	720.600	6059.200	1.0563E+00	(2009,175,2300)
34, 36	720.600	6059.300	1.0515E+00	(2009,175,2300)
34, 37	720.600	6059.400	1.0216E+00	(2009,175,2300)
34, 38	720.600	6059.500	9.7314E-01	(2009,175,2300)
34, 39	720.600	6059.600	9.1024E-01	(2009,175,2300)
34, 40	720.600	6059.700	8.7695E-01	(2009,122,2300)
34, 41	720.600	6059.800	8.7059E-01	(2009,122,2300)
34, 42	720.600	6059.900	8.5356E-01	(2009,122,2300)
34, 43	720.600	6060.000	8.2927E-01	(2009,122,2300)
34, 44	720.600	6060.100	8.0061E-01	(2009,122,2300)
34, 45	720.600	6060.200	7.6979E-01	(2009,122,2300)
34, 46	720.600	6060.300	7.3865E-01	(2009,122,2300)
34, 47	720.600	6060.400	7.0847E-01	(2009,121,2300)
34, 48	720.600	6060.500	7.2248E-01	(2009,121,2300)
34, 49	720.600	6060.600	7.3082E-01	(2009,121,2300)
34, 50	720.600	6060.700	7.3392E-01	(2009,121,2300)
34, 51	720.600	6060.800	7.3231E-01	(2009,121,2300)
35, 1	720.700	6055.800	5.2852E-01	(2009,118,2300)
35, 2	720.700	6055.900	5.5426E-01	(2009,118,2300)
35, 3	720.700	6056.000	5.7979E-01	(2009,118,2300)
35, 4	720.700	6056.100	6.0429E-01	(2009,118,2300)
35, 5	720.700	6056.200	6.2676E-01	(2009,118,2300)
35, 6	720.700	6056.300	6.4548E-01	(2009,118,2300)
35, 7	720.700	6056.400	6.6064E-01	(2009,118,2300)
35, 8	720.700	6056.500	6.7129E-01	(2009,118,2300)
35, 9	720.700	6056.600	6.7740E-01	(2009,118,2300)
35, 10	720.700	6056.700	6.7840E-01	(2009,118,2300)
35, 11	720.700	6056.800	6.7413E-01	(2009,118,2300)
35, 12	720.700	6056.900	6.8263E-01	(2009,154,2300)
35, 13	720.700	6057.000	7.3825E-01	(2009,154,2300)
35, 14	720.700	6057.100	8.1652E-01	(2009,154,2300)
35, 15	720.700	6057.200	9.2608E-01	(2009,154,2300)
35, 16	720.700	6057.300	1.0743E+00	(2009,154,2300)
35, 17	720.700	6057.400	1.2690E+00	(2009,154,2300)
35, 18	720.700	6057.500	1.4963E+00	(2009,154,2300)

35, 19	720.700	6057.600	1.7261E+00	(2009,154,2300)
35, 20	720.700	6057.700	1.9712E+00	(2009,154,2300)
35, 21	720.700	6057.800	2.1850E+00	(2009,154,2300)
35, 22	720.700	6057.900	2.2573E+00	(2009,154,2300)
35, 23	720.700	6058.000	2.1996E+00	(2009,154,2300)
35, 24	720.700	6058.100	2.0247E+00	(2009,154,2300)
35, 25	720.700	6058.200	1.8316E+00	(2009,224,2300)
35, 26	720.700	6058.300	1.6764E+00	(2009,224,2300)
35, 27	720.700	6058.400	1.3831E+00	(2009,224,2300)
35, 28	720.700	6058.500	1.2285E+00	(2009,224,2300)
35, 29	720.700	6058.600	9.8672E-01	(2009,224,2300)
35, 30	720.700	6058.700	8.1526E-01	(2009,231,2300)
35, 31	720.700	6058.800	8.4340E-01	(2009,115,2300)
35, 32	720.700	6058.900	7.6383E-01	(2009,174,2300)
35, 33	720.700	6059.000	8.1785E-01	(2009,175,2300)
35, 34	720.700	6059.100	8.9927E-01	(2009,175,2300)
35, 35	720.700	6059.200	9.6303E-01	(2009,222,2300)
35, 36	720.700	6059.300	9.8165E-01	(2009,175,2300)
35, 37	720.700	6059.400	9.8183E-01	(2009,175,2300)
35, 38	720.700	6059.500	9.6062E-01	(2009,175,2300)
35, 39	720.700	6059.600	9.2163E-01	(2009,175,2300)
35, 40	720.700	6059.700	8.6759E-01	(2009,175,2300)
35, 41	720.700	6059.800	8.0507E-01	(2009,122,2300)
35, 42	720.700	6059.900	8.0297E-01	(2009,122,2300)
35, 43	720.700	6060.000	7.9223E-01	(2009,122,2300)
35, 44	720.700	6060.100	7.7560E-01	(2009,122,2300)
35, 45	720.700	6060.200	7.5477E-01	(2009,122,2300)
35, 46	720.700	6060.300	7.3159E-01	(2009,122,2300)
35, 47	720.700	6060.400	7.0718E-01	(2009,122,2300)
35, 48	720.700	6060.500	6.8246E-01	(2009,122,2300)
35, 49	720.700	6060.600	6.5806E-01	(2009,122,2300)
35, 50	720.700	6060.700	6.3400E-01	(2009,122,2300)
35, 51	720.700	6060.800	6.3305E-01	(2009,121,2300)
36, 1	720.800	6055.800	4.5893E-01	(2009,118,2300)
36, 2	720.800	6055.900	4.7663E-01	(2009,118,2300)
36, 3	720.800	6056.000	4.9338E-01	(2009,118,2300)
36, 4	720.800	6056.100	5.0864E-01	(2009,118,2300)
36, 5	720.800	6056.200	5.2144E-01	(2009,118,2300)
36, 6	720.800	6056.300	5.3091E-01	(2009,118,2300)
36, 7	720.800	6056.400	5.3635E-01	(2009,118,2300)
36, 8	720.800	6056.500	5.3800E-01	(2009,118,2300)
36, 9	720.800	6056.600	5.5475E-01	(2009,154,2300)
36, 10	720.800	6056.700	5.8377E-01	(2009,154,2300)
36, 11	720.800	6056.800	6.1892E-01	(2009,154,2300)
36, 12	720.800	6056.900	6.6409E-01	(2009,154,2300)
36, 13	720.800	6057.000	7.2449E-01	(2009,154,2300)
36, 14	720.800	6057.100	8.0664E-01	(2009,154,2300)
36, 15	720.800	6057.200	9.1787E-01	(2009,154,2300)
36, 16	720.800	6057.300	1.0645E+00	(2009,154,2300)
36, 17	720.800	6057.400	1.2502E+00	(2009,154,2300)
36, 18	720.800	6057.500	1.4711E+00	(2009,154,2300)
36, 19	720.800	6057.600	1.7074E+00	(2009,154,2300)
36, 20	720.800	6057.700	1.9440E+00	(2009,154,2300)
36, 21	720.800	6057.800	2.1507E+00	(2009,154,2300)
36, 22	720.800	6057.900	2.2542E+00	(2009,154,2300)
36, 23	720.800	6058.000	2.2083E+00	(2009,154,2300)
36, 24	720.800	6058.100	1.9526E+00	(2009,154,2300)
36, 25	720.800	6058.200	1.6696E+00	(2009,224,2300)
36, 26	720.800	6058.300	1.5590E+00	(2009,224,2300)
36, 27	720.800	6058.400	1.3315E+00	(2009,224,2300)

36, 28	720.800	6058.500	1.1668E+00	(2009,224,2300)
36, 29	720.800	6058.600	9.2052E-01	(2009,224,2300)
36, 30	720.800	6058.700	7.5808E-01	(2009,231,2300)
36, 31	720.800	6058.800	7.8933E-01	(2009,115,2300)
36, 32	720.800	6058.900	7.4179E-01	(2009,231,2300)
36, 33	720.800	6059.000	6.9616E-01	(2009,073,2300)
36, 34	720.800	6059.100	7.7384E-01	(2009,175,2300)
36, 35	720.800	6059.200	8.6653E-01	(2009,222,2300)
36, 36	720.800	6059.300	9.1886E-01	(2009,222,2300)
36, 37	720.800	6059.400	9.1783E-01	(2009,175,2300)
36, 38	720.800	6059.500	9.2183E-01	(2009,175,2300)
36, 39	720.800	6059.600	9.0593E-01	(2009,175,2300)
36, 40	720.800	6059.700	8.7338E-01	(2009,175,2300)
36, 41	720.800	6059.800	8.2681E-01	(2009,175,2300)
36, 42	720.800	6059.900	7.6924E-01	(2009,175,2300)
36, 43	720.800	6060.000	7.4641E-01	(2009,122,2300)
36, 44	720.800	6060.100	7.4034E-01	(2009,122,2300)
36, 45	720.800	6060.200	7.2886E-01	(2009,122,2300)
36, 46	720.800	6060.300	7.1382E-01	(2009,122,2300)
36, 47	720.800	6060.400	6.9591E-01	(2009,122,2300)
36, 48	720.800	6060.500	6.7651E-01	(2009,122,2300)
36, 49	720.800	6060.600	6.5628E-01	(2009,122,2300)
36, 50	720.800	6060.700	6.3554E-01	(2009,122,2300)
36, 51	720.800	6060.800	6.1471E-01	(2009,122,2300)
37, 1	720.900	6055.800	3.9454E-01	(2009,118,2300)
37, 2	720.900	6055.900	4.0547E-01	(2009,118,2300)
37, 3	720.900	6056.000	4.1522E-01	(2009,118,2300)
37, 4	720.900	6056.100	4.2551E-01	(2009,154,2300)
37, 5	720.900	6056.200	4.4453E-01	(2009,154,2300)
37, 6	720.900	6056.300	4.6454E-01	(2009,154,2300)
37, 7	720.900	6056.400	4.8565E-01	(2009,154,2300)
37, 8	720.900	6056.500	5.0882E-01	(2009,154,2300)
37, 9	720.900	6056.600	5.3563E-01	(2009,154,2300)
37, 10	720.900	6056.700	5.6728E-01	(2009,154,2300)
37, 11	720.900	6056.800	6.0612E-01	(2009,154,2300)
37, 12	720.900	6056.900	6.5544E-01	(2009,154,2300)
37, 13	720.900	6057.000	7.1971E-01	(2009,154,2300)
37, 14	720.900	6057.100	8.0411E-01	(2009,154,2300)
37, 15	720.900	6057.200	9.1451E-01	(2009,154,2300)
37, 16	720.900	6057.300	1.0571E+00	(2009,154,2300)
37, 17	720.900	6057.400	1.2341E+00	(2009,154,2300)
37, 18	720.900	6057.500	1.4410E+00	(2009,154,2300)
37, 19	720.900	6057.600	1.6655E+00	(2009,154,2300)
37, 20	720.900	6057.700	1.8894E+00	(2009,154,2300)
37, 21	720.900	6057.800	2.0915E+00	(2009,154,2300)
37, 22	720.900	6057.900	2.2085E+00	(2009,154,2300)
37, 23	720.900	6058.000	2.1930E+00	(2009,154,2300)
37, 24	720.900	6058.100	1.8939E+00	(2009,224,2300)
37, 25	720.900	6058.200	1.5249E+00	(2009,224,2300)
37, 26	720.900	6058.300	1.4552E+00	(2009,224,2300)
37, 27	720.900	6058.400	1.2773E+00	(2009,224,2300)
37, 28	720.900	6058.500	1.1014E+00	(2009,224,2300)
37, 29	720.900	6058.600	8.6129E-01	(2009,224,2300)
37, 30	720.900	6058.700	7.0512E-01	(2009,144,2300)
37, 31	720.900	6058.800	7.3521E-01	(2009,231,2300)
37, 32	720.900	6058.900	7.2211E-01	(2009,231,2300)
37, 33	720.900	6059.000	6.8614E-01	(2009,174,2300)
37, 34	720.900	6059.100	6.5963E-01	(2009,175,2300)
37, 35	720.900	6059.200	7.4697E-01	(2009,222,2300)
37, 36	720.900	6059.300	8.3687E-01	(2009,222,2300)

37, 37	720.900	6059.400	8.6514E-01	(2009,222,2300)
37, 38	720.900	6059.500	8.6238E-01	(2009,175,2300)
37, 39	720.900	6059.600	8.6774E-01	(2009,175,2300)
37, 40	720.900	6059.700	8.5581E-01	(2009,175,2300)
37, 41	720.900	6059.800	8.2834E-01	(2009,175,2300)
37, 42	720.900	6059.900	7.8780E-01	(2009,175,2300)
37, 43	720.900	6060.000	7.3724E-01	(2009,175,2300)
37, 44	720.900	6060.100	6.9849E-01	(2009,122,2300)
37, 45	720.900	6060.200	6.9579E-01	(2009,122,2300)
37, 46	720.900	6060.300	6.8801E-01	(2009,122,2300)
37, 47	720.900	6060.400	6.7669E-01	(2009,122,2300)
37, 48	720.900	6060.500	6.6279E-01	(2009,122,2300)
37, 49	720.900	6060.600	6.4684E-01	(2009,122,2300)
37, 50	720.900	6060.700	6.2958E-01	(2009,122,2300)
37, 51	720.900	6060.800	6.1151E-01	(2009,122,2300)
38, 1	721.000	6055.800	3.6230E-01	(2009,154,2300)
38, 2	721.000	6055.900	3.7786E-01	(2009,154,2300)
38, 3	721.000	6056.000	3.9393E-01	(2009,154,2300)
38, 4	721.000	6056.100	4.1100E-01	(2009,154,2300)
38, 5	721.000	6056.200	4.2940E-01	(2009,154,2300)
38, 6	721.000	6056.300	4.4905E-01	(2009,154,2300)
38, 7	721.000	6056.400	4.7061E-01	(2009,154,2300)
38, 8	721.000	6056.500	4.9496E-01	(2009,154,2300)
38, 9	721.000	6056.600	5.2341E-01	(2009,154,2300)
38, 10	721.000	6056.700	5.5698E-01	(2009,154,2300)
38, 11	721.000	6056.800	5.9977E-01	(2009,154,2300)
38, 12	721.000	6056.900	6.5264E-01	(2009,154,2300)
38, 13	721.000	6057.000	7.1973E-01	(2009,154,2300)
38, 14	721.000	6057.100	8.0567E-01	(2009,154,2300)
38, 15	721.000	6057.200	9.1523E-01	(2009,154,2300)
38, 16	721.000	6057.300	1.0526E+00	(2009,154,2300)
38, 17	721.000	6057.400	1.2200E+00	(2009,154,2300)
38, 18	721.000	6057.500	1.4121E+00	(2009,154,2300)
38, 19	721.000	6057.600	1.6182E+00	(2009,154,2300)
38, 20	721.000	6057.700	1.8161E+00	(2009,154,2300)
38, 21	721.000	6057.800	1.9812E+00	(2009,154,2300)
38, 22	721.000	6057.900	2.0808E+00	(2009,154,2300)
38, 23	721.000	6058.000	2.0589E+00	(2009,154,2300)
38, 24	721.000	6058.100	1.7969E+00	(2009,224,2300)
38, 25	721.000	6058.200	1.4235E+00	(2009,224,2300)
38, 26	721.000	6058.300	1.3735E+00	(2009,224,2300)
38, 27	721.000	6058.400	1.2176E+00	(2009,224,2300)
38, 28	721.000	6058.500	1.0381E+00	(2009,224,2300)
38, 29	721.000	6058.600	8.1485E-01	(2009,224,2300)
38, 30	721.000	6058.700	6.7547E-01	(2009,144,2300)
38, 31	721.000	6058.800	6.9433E-01	(2009,231,2300)
38, 32	721.000	6058.900	7.0143E-01	(2009,115,2300)
38, 33	721.000	6059.000	6.6456E-01	(2009,174,2300)
38, 34	721.000	6059.100	6.3991E-01	(2009,174,2300)
38, 35	721.000	6059.200	6.3152E-01	(2009,175,2300)
38, 36	721.000	6059.300	7.3023E-01	(2009,222,2300)
38, 37	721.000	6059.400	7.9568E-01	(2009,222,2300)
38, 38	721.000	6059.500	8.0105E-01	(2009,222,2300)
38, 39	721.000	6059.600	8.1230E-01	(2009,175,2300)
38, 40	721.000	6059.700	8.1873E-01	(2009,175,2300)
38, 41	721.000	6059.800	8.0927E-01	(2009,175,2300)
38, 42	721.000	6059.900	7.8601E-01	(2009,175,2300)
38, 43	721.000	6060.000	7.5073E-01	(2009,175,2300)
38, 44	721.000	6060.100	7.0572E-01	(2009,175,2300)
38, 45	721.000	6060.200	6.5740E-01	(2009,122,2300)

38, 46	721.000	6060.300	6.5667E-01	(2009,122,2300)
38, 47	721.000	6060.400	6.5170E-01	(2009,122,2300)
38, 48	721.000	6060.500	6.4289E-01	(2009,122,2300)
38, 49	721.000	6060.600	6.3129E-01	(2009,122,2300)
38, 50	721.000	6060.700	6.1761E-01	(2009,122,2300)
38, 51	721.000	6060.800	6.0233E-01	(2009,122,2300)
39, 1	721.100	6055.800	3.5330E-01	(2009,154,2300)
39, 2	721.100	6055.900	3.6791E-01	(2009,154,2300)
39, 3	721.100	6056.000	3.8334E-01	(2009,154,2300)
39, 4	721.100	6056.100	3.9975E-01	(2009,154,2300)
39, 5	721.100	6056.200	4.1754E-01	(2009,154,2300)
39, 6	721.100	6056.300	4.3725E-01	(2009,154,2300)
39, 7	721.100	6056.400	4.5928E-01	(2009,154,2300)
39, 8	721.100	6056.500	4.8489E-01	(2009,154,2300)
39, 9	721.100	6056.600	5.1502E-01	(2009,154,2300)
39, 10	721.100	6056.700	5.5091E-01	(2009,154,2300)
39, 11	721.100	6056.800	5.9613E-01	(2009,154,2300)
39, 12	721.100	6056.900	6.5296E-01	(2009,154,2300)
39, 13	721.100	6057.000	7.2333E-01	(2009,154,2300)
39, 14	721.100	6057.100	8.0937E-01	(2009,154,2300)
39, 15	721.100	6057.200	9.1629E-01	(2009,154,2300)
39, 16	721.100	6057.300	1.0482E+00	(2009,154,2300)
39, 17	721.100	6057.400	1.2061E+00	(2009,154,2300)
39, 18	721.100	6057.500	1.3844E+00	(2009,154,2300)
39, 19	721.100	6057.600	1.5726E+00	(2009,154,2300)
39, 20	721.100	6057.700	1.7455E+00	(2009,154,2300)
39, 21	721.100	6057.800	1.8738E+00	(2009,154,2300)
39, 22	721.100	6057.900	1.9542E+00	(2009,154,2300)
39, 23	721.100	6058.000	1.9267E+00	(2009,154,2300)
39, 24	721.100	6058.100	1.7060E+00	(2009,224,2300)
39, 25	721.100	6058.200	1.3278E+00	(2009,224,2300)
39, 26	721.100	6058.300	1.2933E+00	(2009,224,2300)
39, 27	721.100	6058.400	1.1598E+00	(2009,224,2300)
39, 28	721.100	6058.500	9.8227E-01	(2009,224,2300)
39, 29	721.100	6058.600	7.7627E-01	(2009,224,2300)
39, 30	721.100	6058.700	6.6059E-01	(2009,209,2300)
39, 31	721.100	6058.800	6.5465E-01	(2009,231,2300)
39, 32	721.100	6058.900	6.6860E-01	(2009,231,2300)
39, 33	721.100	6059.000	6.5018E-01	(2009,231,2300)
39, 34	721.100	6059.100	6.2962E-01	(2009,174,2300)
39, 35	721.100	6059.200	6.0207E-01	(2009,174,2300)
39, 36	721.100	6059.300	6.2269E-01	(2009,222,2300)
39, 37	721.100	6059.400	7.0610E-01	(2009,222,2300)
39, 38	721.100	6059.500	7.4869E-01	(2009,222,2300)
39, 39	721.100	6059.600	7.4588E-01	(2009,175,2300)
39, 40	721.100	6059.700	7.6695E-01	(2009,175,2300)
39, 41	721.100	6059.800	7.7358E-01	(2009,175,2300)
39, 42	721.100	6059.900	7.6641E-01	(2009,175,2300)
39, 43	721.100	6060.000	7.4618E-01	(2009,175,2300)
39, 44	721.100	6060.100	7.1480E-01	(2009,175,2300)
39, 45	721.100	6060.200	6.7433E-01	(2009,175,2300)
39, 46	721.100	6060.300	6.2737E-01	(2009,175,2300)
39, 47	721.100	6060.400	6.2193E-01	(2009,122,2300)
39, 48	721.100	6060.500	6.1817E-01	(2009,122,2300)
39, 49	721.100	6060.600	6.1100E-01	(2009,122,2300)
39, 50	721.100	6060.700	6.0084E-01	(2009,122,2300)
39, 51	721.100	6060.800	5.8826E-01	(2009,122,2300)
40, 1	721.200	6055.800	3.4545E-01	(2009,154,2300)
40, 2	721.200	6055.900	3.5936E-01	(2009,154,2300)
40, 3	721.200	6056.000	3.7416E-01	(2009,154,2300)

40, 4	721.200	6056.100	3.9015E-01	(2009,154,2300)
40, 5	721.200	6056.200	4.0765E-01	(2009,154,2300)
40, 6	721.200	6056.300	4.2742E-01	(2009,154,2300)
40, 7	721.200	6056.400	4.5004E-01	(2009,154,2300)
40, 8	721.200	6056.500	4.7640E-01	(2009,154,2300)
40, 9	721.200	6056.600	5.0813E-01	(2009,154,2300)
40, 10	721.200	6056.700	5.4615E-01	(2009,154,2300)
40, 11	721.200	6056.800	5.9350E-01	(2009,154,2300)
40, 12	721.200	6056.900	6.5326E-01	(2009,154,2300)
40, 13	721.200	6057.000	7.2679E-01	(2009,154,2300)
40, 14	721.200	6057.100	8.1406E-01	(2009,154,2300)
40, 15	721.200	6057.200	9.1736E-01	(2009,154,2300)
40, 16	721.200	6057.300	1.0407E+00	(2009,154,2300)
40, 17	721.200	6057.400	1.1878E+00	(2009,154,2300)
40, 18	721.200	6057.500	1.3507E+00	(2009,154,2300)
40, 19	721.200	6057.600	1.5037E+00	(2009,154,2300)
40, 20	721.200	6057.700	1.6268E+00	(2009,154,2300)
40, 21	721.200	6057.800	1.6812E+00	(2009,154,2300)
40, 22	721.200	6057.900	1.7194E+00	(2009,154,2300)
40, 23	721.200	6058.000	1.7256E+00	(2009,216,2300)
40, 24	721.200	6058.100	1.5553E+00	(2009,216,2300)
40, 25	721.200	6058.200	1.2635E+00	(2009,224,2300)
40, 26	721.200	6058.300	1.2263E+00	(2009,224,2300)
40, 27	721.200	6058.400	1.1027E+00	(2009,224,2300)
40, 28	721.200	6058.500	9.3423E-01	(2009,224,2300)
40, 29	721.200	6058.600	7.4533E-01	(2009,224,2300)
40, 30	721.200	6058.700	6.5253E-01	(2009,209,2300)
40, 31	721.200	6058.800	6.1770E-01	(2009,231,2300)
40, 32	721.200	6058.900	6.3914E-01	(2009,231,2300)
40, 33	721.200	6059.000	6.3292E-01	(2009,231,2300)
40, 34	721.200	6059.100	6.0759E-01	(2009,174,2300)
40, 35	721.200	6059.200	5.9653E-01	(2009,174,2300)
40, 36	721.200	6059.300	5.5974E-01	(2009,174,2300)
40, 37	721.200	6059.400	6.0898E-01	(2009,222,2300)
40, 38	721.200	6059.500	6.7336E-01	(2009,222,2300)
40, 39	721.200	6059.600	6.9956E-01	(2009,222,2300)
40, 40	721.200	6059.700	7.0601E-01	(2009,175,2300)
40, 41	721.200	6059.800	7.2576E-01	(2009,175,2300)
40, 42	721.200	6059.900	7.3242E-01	(2009,175,2300)
40, 43	721.200	6060.000	7.2618E-01	(2009,175,2300)
40, 44	721.200	6060.100	7.0803E-01	(2009,175,2300)
40, 45	721.200	6060.200	6.7955E-01	(2009,175,2300)
40, 46	721.200	6060.300	6.4270E-01	(2009,175,2300)
40, 47	721.200	6060.400	5.9964E-01	(2009,175,2300)
40, 48	721.200	6060.500	5.8931E-01	(2009,122,2300)
40, 49	721.200	6060.600	5.8648E-01	(2009,122,2300)
40, 50	721.200	6060.700	5.7979E-01	(2009,122,2300)
40, 51	721.200	6060.800	5.7013E-01	(2009,122,2300)
41, 1	721.300	6055.800	3.3809E-01	(2009,154,2300)
41, 2	721.300	6055.900	3.5143E-01	(2009,154,2300)
41, 3	721.300	6056.000	3.6580E-01	(2009,154,2300)
41, 4	721.300	6056.100	3.8154E-01	(2009,154,2300)
41, 5	721.300	6056.200	3.9893E-01	(2009,154,2300)
41, 6	721.300	6056.300	4.1867E-01	(2009,154,2300)
41, 7	721.300	6056.400	4.4178E-01	(2009,154,2300)
41, 8	721.300	6056.500	4.6898E-01	(2009,154,2300)
41, 9	721.300	6056.600	5.0197E-01	(2009,154,2300)
41, 10	721.300	6056.700	5.4163E-01	(2009,154,2300)
41, 11	721.300	6056.800	5.9026E-01	(2009,154,2300)
41, 12	721.300	6056.900	6.5126E-01	(2009,154,2300)

41, 13	721.300	6057.000	7.2756E-01	(2009,154,2300)
41, 14	721.300	6057.100	8.1634E-01	(2009,154,2300)
41, 15	721.300	6057.200	9.1711E-01	(2009,154,2300)
41, 16	721.300	6057.300	1.0314E+00	(2009,154,2300)
41, 17	721.300	6057.400	1.1598E+00	(2009,154,2300)
41, 18	721.300	6057.500	1.2893E+00	(2009,154,2300)
41, 19	721.300	6057.600	1.3927E+00	(2009,154,2300)
41, 20	721.300	6057.700	1.4408E+00	(2009,154,2300)
41, 21	721.300	6057.800	1.4228E+00	(2009,154,2300)
41, 22	721.300	6057.900	1.4663E+00	(2009,154,2300)
41, 23	721.300	6058.000	1.5775E+00	(2009,216,2300)
41, 24	721.300	6058.100	1.4356E+00	(2009,216,2300)
41, 25	721.300	6058.200	1.1937E+00	(2009,224,2300)
41, 26	721.300	6058.300	1.1597E+00	(2009,224,2300)
41, 27	721.300	6058.400	1.0499E+00	(2009,224,2300)
41, 28	721.300	6058.500	8.9170E-01	(2009,224,2300)
41, 29	721.300	6058.600	7.1861E-01	(2009,144,2300)
41, 30	721.300	6058.700	6.4721E-01	(2009,209,2300)
41, 31	721.300	6058.800	5.8319E-01	(2009,231,2300)
41, 32	721.300	6058.900	6.0964E-01	(2009,231,2300)
41, 33	721.300	6059.000	6.1265E-01	(2009,231,2300)
41, 34	721.300	6059.100	5.8893E-01	(2009,231,2300)
41, 35	721.300	6059.200	5.8402E-01	(2009,174,2300)
41, 36	721.300	6059.300	5.5981E-01	(2009,174,2300)
41, 37	721.300	6059.400	5.1808E-01	(2009,222,2300)
41, 38	721.300	6059.500	5.8970E-01	(2009,222,2300)
41, 39	721.300	6059.600	6.3725E-01	(2009,222,2300)
41, 40	721.300	6059.700	6.5320E-01	(2009,222,2300)
41, 41	721.300	6059.800	6.7002E-01	(2009,175,2300)
41, 42	721.300	6059.900	6.8780E-01	(2009,175,2300)
41, 43	721.300	6060.000	6.9354E-01	(2009,175,2300)
41, 44	721.300	6060.100	6.8769E-01	(2009,175,2300)
41, 45	721.300	6060.200	6.7086E-01	(2009,175,2300)
41, 46	721.300	6060.300	6.4442E-01	(2009,175,2300)
41, 47	721.300	6060.400	6.1026E-01	(2009,175,2300)
41, 48	721.300	6060.500	5.7052E-01	(2009,175,2300)
41, 49	721.300	6060.600	5.5805E-01	(2009,122,2300)
41, 50	721.300	6060.700	5.5490E-01	(2009,122,2300)
41, 51	721.300	6060.800	5.4829E-01	(2009,122,2300)
42, 1	721.400	6055.800	3.3118E-01	(2009,154,2300)
42, 2	721.400	6055.900	3.4400E-01	(2009,154,2300)
42, 3	721.400	6056.000	3.5791E-01	(2009,154,2300)
42, 4	721.400	6056.100	3.7329E-01	(2009,154,2300)
42, 5	721.400	6056.200	3.9070E-01	(2009,154,2300)
42, 6	721.400	6056.300	4.1066E-01	(2009,154,2300)
42, 7	721.400	6056.400	4.3417E-01	(2009,154,2300)
42, 8	721.400	6056.500	4.6225E-01	(2009,154,2300)
42, 9	721.400	6056.600	4.9641E-01	(2009,154,2300)
42, 10	721.400	6056.700	5.3747E-01	(2009,154,2300)
42, 11	721.400	6056.800	5.8726E-01	(2009,154,2300)
42, 12	721.400	6056.900	6.4740E-01	(2009,154,2300)
42, 13	721.400	6057.000	7.2186E-01	(2009,154,2300)
42, 14	721.400	6057.100	8.1080E-01	(2009,154,2300)
42, 15	721.400	6057.200	9.0964E-01	(2009,154,2300)
42, 16	721.400	6057.300	1.0149E+00	(2009,154,2300)
42, 17	721.400	6057.400	1.1246E+00	(2009,154,2300)
42, 18	721.400	6057.500	1.2383E+00	(2009,154,2300)
42, 19	721.400	6057.600	1.3435E+00	(2009,154,2300)
42, 20	721.400	6057.700	1.4324E+00	(2009,154,2300)
42, 21	721.400	6057.800	1.4966E+00	(2009,226,2300)

42, 22	721.400	6057.900	1.6010E+00	(2009,216,2300)
42, 23	721.400	6058.000	1.6377E+00	(2009,216,2300)
42, 24	721.400	6058.100	1.4635E+00	(2009,216,2300)
42, 25	721.400	6058.200	1.1601E+00	(2009,216,2300)
42, 26	721.400	6058.300	1.1061E+00	(2009,224,2300)
42, 27	721.400	6058.400	1.0002E+00	(2009,224,2300)
42, 28	721.400	6058.500	8.5419E-01	(2009,224,2300)
42, 29	721.400	6058.600	6.9757E-01	(2009,144,2300)
42, 30	721.400	6058.700	6.3622E-01	(2009,209,2300)
42, 31	721.400	6058.800	5.6113E-01	(2009,209,2300)
42, 32	721.400	6058.900	5.8103E-01	(2009,231,2300)
42, 33	721.400	6059.000	5.9091E-01	(2009,231,2300)
42, 34	721.400	6059.100	5.7704E-01	(2009,231,2300)
42, 35	721.400	6059.200	5.6191E-01	(2009,174,2300)
42, 36	721.400	6059.300	5.5171E-01	(2009,174,2300)
42, 37	721.400	6059.400	5.1707E-01	(2009,174,2300)
42, 38	721.400	6059.500	5.0758E-01	(2009,222,2300)
42, 39	721.400	6059.600	5.6575E-01	(2009,222,2300)
42, 40	721.400	6059.700	6.0197E-01	(2009,222,2300)
42, 41	721.400	6059.800	6.1309E-01	(2009,222,2300)
42, 42	721.400	6059.900	6.3623E-01	(2009,175,2300)
42, 43	721.400	6060.000	6.5172E-01	(2009,175,2300)
42, 44	721.400	6060.100	6.5629E-01	(2009,175,2300)
42, 45	721.400	6060.200	6.4998E-01	(2009,175,2300)
42, 46	721.400	6060.300	6.3382E-01	(2009,175,2300)
42, 47	721.400	6060.400	6.0904E-01	(2009,175,2300)
42, 48	721.400	6060.500	5.7737E-01	(2009,175,2300)
42, 49	721.400	6060.600	5.4053E-01	(2009,175,2300)
42, 50	721.400	6060.700	5.2674E-01	(2009,122,2300)
42, 51	721.400	6060.800	5.2294E-01	(2009,122,2300)
43, 1	721.500	6055.800	3.2434E-01	(2009,154,2300)
43, 2	721.500	6055.900	3.3671E-01	(2009,154,2300)
43, 3	721.500	6056.000	3.5024E-01	(2009,154,2300)
43, 4	721.500	6056.100	3.6547E-01	(2009,154,2300)
43, 5	721.500	6056.200	3.8290E-01	(2009,154,2300)
43, 6	721.500	6056.300	4.0329E-01	(2009,154,2300)
43, 7	721.500	6056.400	4.2748E-01	(2009,154,2300)
43, 8	721.500	6056.500	4.5622E-01	(2009,154,2300)
43, 9	721.500	6056.600	4.9111E-01	(2009,154,2300)
43, 10	721.500	6056.700	5.3281E-01	(2009,154,2300)
43, 11	721.500	6056.800	5.8281E-01	(2009,154,2300)
43, 12	721.500	6056.900	6.4222E-01	(2009,154,2300)
43, 13	721.500	6057.000	7.1296E-01	(2009,154,2300)
43, 14	721.500	6057.100	7.9668E-01	(2009,154,2300)
43, 15	721.500	6057.200	8.8933E-01	(2009,154,2300)
43, 16	721.500	6057.300	9.8478E-01	(2009,154,2300)
43, 17	721.500	6057.400	1.0765E+00	(2009,154,2300)
43, 18	721.500	6057.500	1.1827E+00	(2009,154,2300)
43, 19	721.500	6057.600	1.2896E+00	(2009,154,2300)
43, 20	721.500	6057.700	1.3992E+00	(2009,154,2300)
43, 21	721.500	6057.800	1.6521E+00	(2009,216,2300)
43, 22	721.500	6057.900	1.7521E+00	(2009,216,2300)
43, 23	721.500	6058.000	1.6839E+00	(2009,216,2300)
43, 24	721.500	6058.100	1.4805E+00	(2009,216,2300)
43, 25	721.500	6058.200	1.1517E+00	(2009,216,2300)
43, 26	721.500	6058.300	1.0913E+00	(2009,216,2300)
43, 27	721.500	6058.400	9.6742E-01	(2009,216,2300)
43, 28	721.500	6058.500	8.1880E-01	(2009,224,2300)
43, 29	721.500	6058.600	6.7708E-01	(2009,144,2300)
43, 30	721.500	6058.700	6.2590E-01	(2009,209,2300)

43, 31	721.500	6058.800	5.6667E-01	(2009,209,2300)
43, 32	721.500	6058.900	5.5390E-01	(2009,231,2300)
43, 33	721.500	6059.000	5.6882E-01	(2009,231,2300)
43, 34	721.500	6059.100	5.6281E-01	(2009,231,2300)
43, 35	721.500	6059.200	5.3488E-01	(2009,231,2300)
43, 36	721.500	6059.300	5.3856E-01	(2009,174,2300)
43, 37	721.500	6059.400	5.1417E-01	(2009,174,2300)
43, 38	721.500	6059.500	4.7871E-01	(2009,174,2300)
43, 39	721.500	6059.600	4.9314E-01	(2009,222,2300)
43, 40	721.500	6059.700	5.4012E-01	(2009,222,2300)
43, 41	721.500	6059.800	5.6921E-01	(2009,222,2300)
43, 42	721.500	6059.900	5.8129E-01	(2009,175,2300)
43, 43	721.500	6060.000	6.0384E-01	(2009,175,2300)
43, 44	721.500	6060.100	6.1676E-01	(2009,175,2300)
43, 45	721.500	6060.200	6.1971E-01	(2009,175,2300)
43, 46	721.500	6060.300	6.1294E-01	(2009,175,2300)
43, 47	721.500	6060.400	5.9735E-01	(2009,175,2300)
43, 48	721.500	6060.500	5.7393E-01	(2009,175,2300)
43, 49	721.500	6060.600	5.4425E-01	(2009,175,2300)
43, 50	721.500	6060.700	5.1012E-01	(2009,175,2300)
43, 51	721.500	6060.800	4.9450E-01	(2009,122,2300)
44, 1	721.600	6055.800	3.1738E-01	(2009,154,2300)
44, 2	721.600	6055.900	3.2953E-01	(2009,154,2300)
44, 3	721.600	6056.000	3.4289E-01	(2009,154,2300)
44, 4	721.600	6056.100	3.5795E-01	(2009,154,2300)
44, 5	721.600	6056.200	3.7526E-01	(2009,154,2300)
44, 6	721.600	6056.300	3.9579E-01	(2009,154,2300)
44, 7	721.600	6056.400	4.2009E-01	(2009,154,2300)
44, 8	721.600	6056.500	4.4919E-01	(2009,154,2300)
44, 9	721.600	6056.600	4.8413E-01	(2009,154,2300)
44, 10	721.600	6056.700	5.2604E-01	(2009,154,2300)
44, 11	721.600	6056.800	5.7528E-01	(2009,154,2300)
44, 12	721.600	6056.900	6.3346E-01	(2009,154,2300)
44, 13	721.600	6057.000	7.0126E-01	(2009,154,2300)
44, 14	721.600	6057.100	7.7855E-01	(2009,154,2300)
44, 15	721.600	6057.200	8.6371E-01	(2009,154,2300)
44, 16	721.600	6057.300	9.5382E-01	(2009,154,2300)
44, 17	721.600	6057.400	1.0455E+00	(2009,154,2300)
44, 18	721.600	6057.500	1.1569E+00	(2009,154,2300)
44, 19	721.600	6057.600	1.2735E+00	(2009,154,2300)
44, 20	721.600	6057.700	1.4781E+00	(2009,216,2300)
44, 21	721.600	6057.800	1.7461E+00	(2009,216,2300)
44, 22	721.600	6057.900	1.9353E+00	(2009,216,2300)
44, 23	721.600	6058.000	1.7892E+00	(2009,216,2300)
44, 24	721.600	6058.100	1.5315E+00	(2009,216,2300)
44, 25	721.600	6058.200	1.1352E+00	(2009,216,2300)
44, 26	721.600	6058.300	1.0733E+00	(2009,216,2300)
44, 27	721.600	6058.400	9.5307E-01	(2009,216,2300)
44, 28	721.600	6058.500	7.9487E-01	(2009,216,2300)
44, 29	721.600	6058.600	6.5576E-01	(2009,144,2300)
44, 30	721.600	6058.700	6.1283E-01	(2009,209,2300)
44, 31	721.600	6058.800	5.6769E-01	(2009,209,2300)
44, 32	721.600	6058.900	5.2796E-01	(2009,231,2300)
44, 33	721.600	6059.000	5.4664E-01	(2009,231,2300)
44, 34	721.600	6059.100	5.4709E-01	(2009,231,2300)
44, 35	721.600	6059.200	5.2760E-01	(2009,231,2300)
44, 36	721.600	6059.300	5.1813E-01	(2009,174,2300)
44, 37	721.600	6059.400	5.0618E-01	(2009,174,2300)
44, 38	721.600	6059.500	4.7742E-01	(2009,174,2300)
44, 39	721.600	6059.600	4.4703E-01	(2009,174,2300)

44, 40	721.600	6059.700	4.7638E-01	(2009,222,2300)
44, 41	721.600	6059.800	5.1589E-01	(2009,222,2300)
44, 42	721.600	6059.900	5.4041E-01	(2009,222,2300)
44, 43	721.600	6060.000	5.5309E-01	(2009,175,2300)
44, 44	721.600	6060.100	5.7230E-01	(2009,175,2300)
44, 45	721.600	6060.200	5.8275E-01	(2009,175,2300)
44, 46	721.600	6060.300	5.8423E-01	(2009,175,2300)
44, 47	721.600	6060.400	5.7690E-01	(2009,175,2300)
44, 48	721.600	6060.500	5.6159E-01	(2009,175,2300)
44, 49	721.600	6060.600	5.3932E-01	(2009,175,2300)
44, 50	721.600	6060.700	5.1161E-01	(2009,175,2300)
44, 51	721.600	6060.800	4.7988E-01	(2009,175,2300)
45, 1	721.700	6055.800	3.1013E-01	(2009,154,2300)
45, 2	721.700	6055.900	3.2188E-01	(2009,154,2300)
45, 3	721.700	6056.000	3.3502E-01	(2009,154,2300)
45, 4	721.700	6056.100	3.5008E-01	(2009,154,2300)
45, 5	721.700	6056.200	3.6741E-01	(2009,154,2300)
45, 6	721.700	6056.300	3.8779E-01	(2009,154,2300)
45, 7	721.700	6056.400	4.1171E-01	(2009,154,2300)
45, 8	721.700	6056.500	4.4029E-01	(2009,154,2300)
45, 9	721.700	6056.600	4.7425E-01	(2009,154,2300)
45, 10	721.700	6056.700	5.1493E-01	(2009,154,2300)
45, 11	721.700	6056.800	5.6258E-01	(2009,154,2300)
45, 12	721.700	6056.900	6.1757E-01	(2009,154,2300)
45, 13	721.700	6057.000	6.8187E-01	(2009,154,2300)
45, 14	721.700	6057.100	7.5509E-01	(2009,154,2300)
45, 15	721.700	6057.200	8.3324E-01	(2009,154,2300)
45, 16	721.700	6057.300	9.1576E-01	(2009,154,2300)
45, 17	721.700	6057.400	1.0011E+00	(2009,154,2300)
45, 18	721.700	6057.500	1.0996E+00	(2009,154,2300)
45, 19	721.700	6057.600	1.2475E+00	(2009,216,2300)
45, 20	721.700	6057.700	1.4877E+00	(2009,216,2300)
45, 21	721.700	6057.800	1.7501E+00	(2009,216,2300)
45, 22	721.700	6057.900	1.9665E+00	(2009,216,2300)
45, 23	721.700	6058.000	1.8597E+00	(2009,216,2300)
45, 24	721.700	6058.100	1.5609E+00	(2009,216,2300)
45, 25	721.700	6058.200	1.1086E+00	(2009,216,2300)
45, 26	721.700	6058.300	1.0480E+00	(2009,216,2300)
45, 27	721.700	6058.400	9.3416E-01	(2009,216,2300)
45, 28	721.700	6058.500	7.8456E-01	(2009,216,2300)
45, 29	721.700	6058.600	6.3272E-01	(2009,144,2300)
45, 30	721.700	6058.700	5.9946E-01	(2009,209,2300)
45, 31	721.700	6058.800	5.6666E-01	(2009,209,2300)
45, 32	721.700	6058.900	5.0414E-01	(2009,231,2300)
45, 33	721.700	6059.000	5.2526E-01	(2009,231,2300)
45, 34	721.700	6059.100	5.3060E-01	(2009,231,2300)
45, 35	721.700	6059.200	5.1805E-01	(2009,231,2300)
45, 36	721.700	6059.300	4.9438E-01	(2009,174,2300)
45, 37	721.700	6059.400	4.9427E-01	(2009,174,2300)
45, 38	721.700	6059.500	4.7357E-01	(2009,174,2300)
45, 39	721.700	6059.600	4.4582E-01	(2009,174,2300)
45, 40	721.700	6059.700	4.1906E-01	(2009,174,2300)
45, 41	721.700	6059.800	4.5897E-01	(2009,222,2300)
45, 42	721.700	6059.900	4.9338E-01	(2009,222,2300)
45, 43	721.700	6060.000	5.1537E-01	(2009,222,2300)
45, 44	721.700	6060.100	5.2558E-01	(2009,175,2300)
45, 45	721.700	6060.200	5.4176E-01	(2009,175,2300)
45, 46	721.700	6060.300	5.4991E-01	(2009,175,2300)
45, 47	721.700	6060.400	5.4987E-01	(2009,175,2300)
45, 48	721.700	6060.500	5.4192E-01	(2009,175,2300)

45, 49	721.700	6060.600	5.2687E-01	(2009,175,2300)
45, 50	721.700	6060.700	5.0563E-01	(2009,175,2300)
45, 51	721.700	6060.800	4.7958E-01	(2009,175,2300)
46, 1	721.800	6055.800	3.0280E-01	(2009,154,2300)
46, 2	721.800	6055.900	3.1413E-01	(2009,154,2300)
46, 3	721.800	6056.000	3.2693E-01	(2009,154,2300)
46, 4	721.800	6056.100	3.4177E-01	(2009,154,2300)
46, 5	721.800	6056.200	3.5896E-01	(2009,154,2300)
46, 6	721.800	6056.300	3.7930E-01	(2009,154,2300)
46, 7	721.800	6056.400	4.0298E-01	(2009,154,2300)
46, 8	721.800	6056.500	4.3090E-01	(2009,154,2300)
46, 9	721.800	6056.600	4.6355E-01	(2009,154,2300)
46, 10	721.800	6056.700	5.0197E-01	(2009,154,2300)
46, 11	721.800	6056.800	5.4667E-01	(2009,154,2300)
46, 12	721.800	6056.900	5.9682E-01	(2009,154,2300)
46, 13	721.800	6057.000	6.5398E-01	(2009,154,2300)
46, 14	721.800	6057.100	7.2095E-01	(2009,154,2300)
46, 15	721.800	6057.200	7.9418E-01	(2009,154,2300)
46, 16	721.800	6057.300	8.6979E-01	(2009,154,2300)
46, 17	721.800	6057.400	9.5014E-01	(2009,154,2300)
46, 18	721.800	6057.500	1.0337E+00	(2009,154,2300)
46, 19	721.800	6057.600	1.2301E+00	(2009,216,2300)
46, 20	721.800	6057.700	1.4585E+00	(2009,216,2300)
46, 21	721.800	6057.800	1.7036E+00	(2009,216,2300)
46, 22	721.800	6057.900	1.9287E+00	(2009,216,2300)
46, 23	721.800	6058.000	1.9284E+00	(2009,216,2300)
46, 24	721.800	6058.100	1.5970E+00	(2009,216,2300)
46, 25	721.800	6058.200	1.0722E+00	(2009,216,2300)
46, 26	721.800	6058.300	1.0155E+00	(2009,216,2300)
46, 27	721.800	6058.400	9.0857E-01	(2009,216,2300)
46, 28	721.800	6058.500	7.6823E-01	(2009,216,2300)
46, 29	721.800	6058.600	6.1605E-01	(2009,216,2300)
46, 30	721.800	6058.700	5.8470E-01	(2009,209,2300)
46, 31	721.800	6058.800	5.6263E-01	(2009,209,2300)
46, 32	721.800	6058.900	4.9774E-01	(2009,209,2300)
46, 33	721.800	6059.000	5.0458E-01	(2009,231,2300)
46, 34	721.800	6059.100	5.1400E-01	(2009,231,2300)
46, 35	721.800	6059.200	5.0743E-01	(2009,231,2300)
46, 36	721.800	6059.300	4.8456E-01	(2009,231,2300)
46, 37	721.800	6059.400	4.7755E-01	(2009,174,2300)
46, 38	721.800	6059.500	4.6648E-01	(2009,174,2300)
46, 39	721.800	6059.600	4.4409E-01	(2009,174,2300)
46, 40	721.800	6059.700	4.1878E-01	(2009,174,2300)
46, 41	721.800	6059.800	4.0367E-01	(2009,222,2300)
46, 42	721.800	6059.900	4.4247E-01	(2009,222,2300)
46, 43	721.800	6060.000	4.7321E-01	(2009,222,2300)
46, 44	721.800	6060.100	4.9276E-01	(2009,222,2300)
46, 45	721.800	6060.200	4.9910E-01	(2009,175,2300)
46, 46	721.800	6060.300	5.1235E-01	(2009,175,2300)
46, 47	721.800	6060.400	5.1829E-01	(2009,175,2300)
46, 48	721.800	6060.500	5.1680E-01	(2009,175,2300)
46, 49	721.800	6060.600	5.0815E-01	(2009,175,2300)
46, 50	721.800	6060.700	4.9324E-01	(2009,175,2300)
46, 51	721.800	6060.800	4.7299E-01	(2009,175,2300)
47, 1	721.900	6055.800	2.9564E-01	(2009,154,2300)
47, 2	721.900	6055.900	3.0668E-01	(2009,154,2300)
47, 3	721.900	6056.000	3.1915E-01	(2009,154,2300)
47, 4	721.900	6056.100	3.3358E-01	(2009,154,2300)
47, 5	721.900	6056.200	3.5041E-01	(2009,154,2300)
47, 6	721.900	6056.300	3.7026E-01	(2009,154,2300)

47, 7	721.900	6056.400	3.9346E-01	(2009,154,2300)
47, 8	721.900	6056.500	4.2046E-01	(2009,154,2300)
47, 9	721.900	6056.600	4.5171E-01	(2009,154,2300)
47, 10	721.900	6056.700	4.8794E-01	(2009,154,2300)
47, 11	721.900	6056.800	5.2974E-01	(2009,154,2300)
47, 12	721.900	6056.900	5.7640E-01	(2009,154,2300)
47, 13	721.900	6057.000	6.2719E-01	(2009,154,2300)
47, 14	721.900	6057.100	6.8590E-01	(2009,154,2300)
47, 15	721.900	6057.200	7.5149E-01	(2009,154,2300)
47, 16	721.900	6057.300	8.1855E-01	(2009,154,2300)
47, 17	721.900	6057.400	8.8933E-01	(2009,154,2300)
47, 18	721.900	6057.500	1.0025E+00	(2009,216,2300)
47, 19	721.900	6057.600	1.1891E+00	(2009,216,2300)
47, 20	721.900	6057.700	1.4035E+00	(2009,216,2300)
47, 21	721.900	6057.800	1.6311E+00	(2009,216,2300)
47, 22	721.900	6057.900	1.8453E+00	(2009,216,2300)
47, 23	721.900	6058.000	1.9386E+00	(2009,216,2300)
47, 24	721.900	6058.100	1.6007E+00	(2009,216,2300)
47, 25	721.900	6058.200	1.0258E+00	(2009,216,2300)
47, 26	721.900	6058.300	9.7269E-01	(2009,216,2300)
47, 27	721.900	6058.400	8.7365E-01	(2009,216,2300)
47, 28	721.900	6058.500	7.4483E-01	(2009,216,2300)
47, 29	721.900	6058.600	6.0434E-01	(2009,216,2300)
47, 30	721.900	6058.700	5.6958E-01	(2009,209,2300)
47, 31	721.900	6058.800	5.5673E-01	(2009,209,2300)
47, 32	721.900	6058.900	4.9999E-01	(2009,209,2300)
47, 33	721.900	6059.000	4.8529E-01	(2009,231,2300)
47, 34	721.900	6059.100	4.9767E-01	(2009,231,2300)
47, 35	721.900	6059.200	4.9589E-01	(2009,231,2300)
47, 36	721.900	6059.300	4.7906E-01	(2009,231,2300)
47, 37	721.900	6059.400	4.5809E-01	(2009,174,2300)
47, 38	721.900	6059.500	4.5616E-01	(2009,174,2300)
47, 39	721.900	6059.600	4.4031E-01	(2009,174,2300)
47, 40	721.900	6059.700	4.1806E-01	(2009,174,2300)
47, 41	721.900	6059.800	3.9296E-01	(2009,174,2300)
47, 42	721.900	6059.900	3.9214E-01	(2009,222,2300)
47, 43	721.900	6060.000	4.2734E-01	(2009,222,2300)
47, 44	721.900	6060.100	4.5538E-01	(2009,222,2300)
47, 45	721.900	6060.200	4.7283E-01	(2009,222,2300)
47, 46	721.900	6060.300	4.7789E-01	(2009,222,2300)
47, 47	721.900	6060.400	4.8397E-01	(2009,175,2300)
47, 48	721.900	6060.500	4.8772E-01	(2009,175,2300)
47, 49	721.900	6060.600	4.8483E-01	(2009,175,2300)
47, 50	721.900	6060.700	4.7569E-01	(2009,175,2300)
47, 51	721.900	6060.800	4.6102E-01	(2009,175,2300)
48, 1	722.000	6055.800	2.8870E-01	(2009,154,2300)
48, 2	722.000	6055.900	2.9966E-01	(2009,154,2300)
48, 3	722.000	6056.000	3.1197E-01	(2009,154,2300)
48, 4	722.000	6056.100	3.2613E-01	(2009,154,2300)
48, 5	722.000	6056.200	3.4250E-01	(2009,154,2300)
48, 6	722.000	6056.300	3.6162E-01	(2009,154,2300)
48, 7	722.000	6056.400	3.8389E-01	(2009,154,2300)
48, 8	722.000	6056.500	4.0961E-01	(2009,154,2300)
48, 9	722.000	6056.600	4.3901E-01	(2009,154,2300)
48, 10	722.000	6056.700	4.7221E-01	(2009,154,2300)
48, 11	722.000	6056.800	5.1000E-01	(2009,154,2300)
48, 12	722.000	6056.900	5.5263E-01	(2009,154,2300)
48, 13	722.000	6057.000	5.9913E-01	(2009,154,2300)
48, 14	722.000	6057.100	6.5109E-01	(2009,154,2300)
48, 15	722.000	6057.200	7.1018E-01	(2009,154,2300)

48, 16	722.000	6057.300	7.7139E-01	(2009,154,2300)
48, 17	722.000	6057.400	8.3330E-01	(2009,154,2300)
48, 18	722.000	6057.500	9.5372E-01	(2009,216,2300)
48, 19	722.000	6057.600	1.1286E+00	(2009,216,2300)
48, 20	722.000	6057.700	1.3287E+00	(2009,216,2300)
48, 21	722.000	6057.800	1.5385E+00	(2009,216,2300)
48, 22	722.000	6057.900	1.7353E+00	(2009,216,2300)
48, 23	722.000	6058.000	1.8826E+00	(2009,216,2300)
48, 24	722.000	6058.100	1.7011E+00	(2009,216,2300)
48, 25	722.000	6058.200	9.6555E-01	(2009,216,2300)
48, 26	722.000	6058.300	9.1849E-01	(2009,216,2300)
48, 27	722.000	6058.400	8.3081E-01	(2009,216,2300)
48, 28	722.000	6058.500	7.1532E-01	(2009,216,2300)
48, 29	722.000	6058.600	5.8770E-01	(2009,216,2300)
48, 30	722.000	6058.700	5.5373E-01	(2009,209,2300)
48, 31	722.000	6058.800	5.4900E-01	(2009,209,2300)
48, 32	722.000	6058.900	5.0039E-01	(2009,209,2300)
48, 33	722.000	6059.000	4.6705E-01	(2009,231,2300)
48, 34	722.000	6059.100	4.8171E-01	(2009,231,2300)
48, 35	722.000	6059.200	4.8374E-01	(2009,231,2300)
48, 36	722.000	6059.300	4.7221E-01	(2009,231,2300)
48, 37	722.000	6059.400	4.4738E-01	(2009,231,2300)
48, 38	722.000	6059.500	4.4247E-01	(2009,174,2300)
48, 39	722.000	6059.600	4.3405E-01	(2009,174,2300)
48, 40	722.000	6059.700	4.1635E-01	(2009,174,2300)
48, 41	722.000	6059.800	3.9373E-01	(2009,174,2300)
48, 42	722.000	6059.900	3.6725E-01	(2009,174,2300)
48, 43	722.000	6060.000	3.8114E-01	(2009,222,2300)
48, 44	722.000	6060.100	4.1374E-01	(2009,222,2300)
48, 45	722.000	6060.200	4.3934E-01	(2009,222,2300)
48, 46	722.000	6060.300	4.5501E-01	(2009,222,2300)
48, 47	722.000	6060.400	4.5910E-01	(2009,222,2300)
48, 48	722.000	6060.500	4.5650E-01	(2009,175,2300)
48, 49	722.000	6060.600	4.5837E-01	(2009,175,2300)
48, 50	722.000	6060.700	4.5429E-01	(2009,175,2300)
48, 51	722.000	6060.800	4.4462E-01	(2009,175,2300)
49, 1	722.100	6055.800	2.8199E-01	(2009,154,2300)
49, 2	722.100	6055.900	2.9295E-01	(2009,154,2300)
49, 3	722.100	6056.000	3.0524E-01	(2009,154,2300)
49, 4	722.100	6056.100	3.1916E-01	(2009,154,2300)
49, 5	722.100	6056.200	3.3513E-01	(2009,154,2300)
49, 6	722.100	6056.300	3.5344E-01	(2009,154,2300)
49, 7	722.100	6056.400	3.7462E-01	(2009,154,2300)
49, 8	722.100	6056.500	3.9891E-01	(2009,154,2300)
49, 9	722.100	6056.600	4.2632E-01	(2009,154,2300)
49, 10	722.100	6056.700	4.5690E-01	(2009,154,2300)
49, 11	722.100	6056.800	4.9062E-01	(2009,154,2300)
49, 12	722.100	6056.900	5.2865E-01	(2009,154,2300)
49, 13	722.100	6057.000	5.7034E-01	(2009,154,2300)
49, 14	722.100	6057.100	6.1553E-01	(2009,154,2300)
49, 15	722.100	6057.200	6.6749E-01	(2009,154,2300)
49, 16	722.100	6057.300	7.2348E-01	(2009,154,2300)
49, 17	722.100	6057.400	7.8065E-01	(2009,154,2300)
49, 18	722.100	6057.500	8.9165E-01	(2009,216,2300)
49, 19	722.100	6057.600	1.0536E+00	(2009,216,2300)
49, 20	722.100	6057.700	1.2373E+00	(2009,216,2300)
49, 21	722.100	6057.800	1.4283E+00	(2009,216,2300)
49, 22	722.100	6057.900	1.6063E+00	(2009,216,2300)
49, 23	722.100	6058.000	1.7466E+00	(2009,216,2300)
49, 24	722.100	6058.100	1.7191E+00	(2009,216,2300)

49, 25	722.100	6058.200	8.9685E-01	(2009,216,2300)
49, 26	722.100	6058.300	8.5658E-01	(2009,216,2300)
49, 27	722.100	6058.400	7.8102E-01	(2009,216,2300)
49, 28	722.100	6058.500	6.7980E-01	(2009,216,2300)
49, 29	722.100	6058.600	5.6699E-01	(2009,292,2300)
49, 30	722.100	6058.700	5.3768E-01	(2009,209,2300)
49, 31	722.100	6058.800	5.4005E-01	(2009,209,2300)
49, 32	722.100	6058.900	4.9910E-01	(2009,209,2300)
49, 33	722.100	6059.000	4.4983E-01	(2009,231,2300)
49, 34	722.100	6059.100	4.6617E-01	(2009,231,2300)
49, 35	722.100	6059.200	4.7142E-01	(2009,231,2300)
49, 36	722.100	6059.300	4.6430E-01	(2009,231,2300)
49, 37	722.100	6059.400	4.4467E-01	(2009,231,2300)
49, 38	722.100	6059.500	4.2611E-01	(2009,174,2300)
49, 39	722.100	6059.600	4.2471E-01	(2009,174,2300)
49, 40	722.100	6059.700	4.1247E-01	(2009,174,2300)
49, 41	722.100	6059.800	3.9354E-01	(2009,174,2300)
49, 42	722.100	6059.900	3.6936E-01	(2009,174,2300)
49, 43	722.100	6060.000	3.4762E-01	(2009,345,2300)
49, 44	722.100	6060.100	3.7140E-01	(2009,222,2300)
49, 45	722.100	6060.200	4.0170E-01	(2009,222,2300)
49, 46	722.100	6060.300	4.2498E-01	(2009,222,2300)
49, 47	722.100	6060.400	4.3897E-01	(2009,222,2300)
49, 48	722.100	6060.500	4.4216E-01	(2009,222,2300)
49, 49	722.100	6060.600	4.3500E-01	(2009,222,2300)
49, 50	722.100	6060.700	4.3009E-01	(2009,175,2300)
49, 51	722.100	6060.800	4.2497E-01	(2009,175,2300)
50, 1	722.200	6055.800	2.7562E-01	(2009,154,2300)
50, 2	722.200	6055.900	2.8653E-01	(2009,154,2300)
50, 3	722.200	6056.000	2.9873E-01	(2009,154,2300)
50, 4	722.200	6056.100	3.1243E-01	(2009,154,2300)
50, 5	722.200	6056.200	3.2801E-01	(2009,154,2300)
50, 6	722.200	6056.300	3.4562E-01	(2009,154,2300)
50, 7	722.200	6056.400	3.6549E-01	(2009,154,2300)
50, 8	722.200	6056.500	3.8804E-01	(2009,154,2300)
50, 9	722.200	6056.600	4.1333E-01	(2009,154,2300)
50, 10	722.200	6056.700	4.4115E-01	(2009,154,2300)
50, 11	722.200	6056.800	4.7171E-01	(2009,154,2300)
50, 12	722.200	6056.900	5.0545E-01	(2009,154,2300)
50, 13	722.200	6057.000	5.4263E-01	(2009,154,2300)
50, 14	722.200	6057.100	5.8304E-01	(2009,154,2300)
50, 15	722.200	6057.200	6.2786E-01	(2009,154,2300)
50, 16	722.200	6057.300	6.7757E-01	(2009,154,2300)
50, 17	722.200	6057.400	7.2994E-01	(2009,154,2300)
50, 18	722.200	6057.500	8.2070E-01	(2009,216,2300)
50, 19	722.200	6057.600	9.6816E-01	(2009,216,2300)
50, 20	722.200	6057.700	1.1337E+00	(2009,216,2300)
50, 21	722.200	6057.800	1.3022E+00	(2009,216,2300)
50, 22	722.200	6057.900	1.4587E+00	(2009,216,2300)
50, 23	722.200	6058.000	1.5833E+00	(2009,216,2300)
50, 24	722.200	6058.100	1.6467E+00	(2009,216,2300)
50, 25	722.200	6058.200	1.3107E+00	(2009,216,2300)
50, 26	722.200	6058.300	1.0335E+00	(2009,216,2300)
50, 27	722.200	6058.400	7.2681E-01	(2009,216,2300)
50, 28	722.200	6058.500	6.3981E-01	(2009,216,2300)
50, 29	722.200	6058.600	5.5082E-01	(2009,292,2300)
50, 30	722.200	6058.700	5.2105E-01	(2009,209,2300)
50, 31	722.200	6058.800	5.2978E-01	(2009,209,2300)
50, 32	722.200	6058.900	4.9643E-01	(2009,209,2300)
50, 33	722.200	6059.000	4.3520E-01	(2009,209,2300)

50, 34	722.200	6059.100	4.5118E-01	(2009,231,2300)
50, 35	722.200	6059.200	4.5895E-01	(2009,231,2300)
50, 36	722.200	6059.300	4.5551E-01	(2009,231,2300)
50, 37	722.200	6059.400	4.4047E-01	(2009,231,2300)
50, 38	722.200	6059.500	4.1466E-01	(2009,231,2300)
50, 39	722.200	6059.600	4.1257E-01	(2009,174,2300)
50, 40	722.200	6059.700	4.0643E-01	(2009,174,2300)
50, 41	722.200	6059.800	3.9166E-01	(2009,174,2300)
50, 42	722.200	6059.900	3.7075E-01	(2009,174,2300)
50, 43	722.200	6060.000	3.4743E-01	(2009,345,2300)
50, 44	722.200	6060.100	3.3066E-01	(2009,222,2300)
50, 45	722.200	6060.200	3.6259E-01	(2009,222,2300)
50, 46	722.200	6060.300	3.9082E-01	(2009,222,2300)
50, 47	722.200	6060.400	4.1222E-01	(2009,222,2300)
50, 48	722.200	6060.500	4.2448E-01	(2009,222,2300)
50, 49	722.200	6060.600	4.2675E-01	(2009,222,2300)
50, 50	722.200	6060.700	4.1947E-01	(2009,222,2300)
50, 51	722.200	6060.800	4.0348E-01	(2009,222,2300)
51, 1	722.300	6055.800	2.6952E-01	(2009,154,2300)
51, 2	722.300	6055.900	2.8032E-01	(2009,154,2300)
51, 3	722.300	6056.000	2.9241E-01	(2009,154,2300)
51, 4	722.300	6056.100	3.0585E-01	(2009,154,2300)
51, 5	722.300	6056.200	3.2088E-01	(2009,154,2300)
51, 6	722.300	6056.300	3.3772E-01	(2009,154,2300)
51, 7	722.300	6056.400	3.5638E-01	(2009,154,2300)
51, 8	722.300	6056.500	3.7716E-01	(2009,154,2300)
51, 9	722.300	6056.600	4.0022E-01	(2009,154,2300)
51, 10	722.300	6056.700	4.2537E-01	(2009,154,2300)
51, 11	722.300	6056.800	4.5271E-01	(2009,154,2300)
51, 12	722.300	6056.900	4.8261E-01	(2009,154,2300)
51, 13	722.300	6057.000	5.1562E-01	(2009,154,2300)
51, 14	722.300	6057.100	5.5205E-01	(2009,154,2300)
51, 15	722.300	6057.200	5.9176E-01	(2009,154,2300)
51, 16	722.300	6057.300	6.3582E-01	(2009,154,2300)
51, 17	722.300	6057.400	6.8349E-01	(2009,154,2300)
51, 18	722.300	6057.500	7.4588E-01	(2009,216,2300)
51, 19	722.300	6057.600	8.7540E-01	(2009,216,2300)
51, 20	722.300	6057.700	1.0190E+00	(2009,216,2300)
51, 21	722.300	6057.800	1.1658E+00	(2009,216,2300)
51, 22	722.300	6057.900	1.3035E+00	(2009,216,2300)
51, 23	722.300	6058.000	1.4152E+00	(2009,216,2300)
51, 24	722.300	6058.100	1.4831E+00	(2009,216,2300)
51, 25	722.300	6058.200	1.4616E+00	(2009,216,2300)
51, 26	722.300	6058.300	1.1445E+00	(2009,216,2300)
51, 27	722.300	6058.400	6.7096E-01	(2009,216,2300)
51, 28	722.300	6058.500	5.9762E-01	(2009,216,2300)
51, 29	722.300	6058.600	5.3235E-01	(2009,292,2300)
51, 30	722.300	6058.700	5.0433E-01	(2009,209,2300)
51, 31	722.300	6058.800	5.1894E-01	(2009,209,2300)
51, 32	722.300	6058.900	4.9277E-01	(2009,209,2300)
51, 33	722.300	6059.000	4.3734E-01	(2009,209,2300)
51, 34	722.300	6059.100	4.3672E-01	(2009,231,2300)
51, 35	722.300	6059.200	4.4659E-01	(2009,231,2300)
51, 36	722.300	6059.300	4.4629E-01	(2009,231,2300)
51, 37	722.300	6059.400	4.3529E-01	(2009,231,2300)
51, 38	722.300	6059.500	4.1402E-01	(2009,231,2300)
51, 39	722.300	6059.600	3.9804E-01	(2009,174,2300)
51, 40	722.300	6059.700	3.9773E-01	(2009,174,2300)
51, 41	722.300	6059.800	3.8802E-01	(2009,174,2300)
51, 42	722.300	6059.900	3.7095E-01	(2009,174,2300)

51, 43	722.300	6060.000	3.4785E-01	(2009,174,2300)
51, 44	722.300	6060.100	3.3338E-01	(2009,345,2300)
51, 45	722.300	6060.200	3.2463E-01	(2009,222,2300)
51, 46	722.300	6060.300	3.5482E-01	(2009,222,2300)
51, 47	722.300	6060.400	3.8093E-01	(2009,222,2300)
51, 48	722.300	6060.500	4.0039E-01	(2009,222,2300)
51, 49	722.300	6060.600	4.1112E-01	(2009,222,2300)
51, 50	722.300	6060.700	4.1253E-01	(2009,222,2300)
51, 51	722.300	6060.800	4.0483E-01	(2009,222,2300)

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -2

51	I	34	34	34	36	41	44	46	47	46	44	49	53
56		59	60	59	55	58	60	60					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
50	I	37	36	35	36	37	42	45	48	49	48	46	51
56		58	61	62	60	59	61	63					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
49	I	41	40	39	38	37	38	43	47	50	51	50	49
55		59	61	64	64	62	64	65					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
48	I	43	43	43	42	41	39	39	44	49	52	53	52
52		58	62	64	67	67	65	67					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
47	I	45	45	46	45	45	44	42	41	46	51	54	56
54		56	62	65	68	70	69	71					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
46	I	46	47	48	48	48	48	47	46	44	47	53	57
58		57	60	66	69	72	74	72					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
45	I	46	47	49	50	51	51	51	51	49	47	49	56
60		61	59	65	71	72	77	77					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
44	I	46	46	49	51	52	54	54	55	55	53	52	52
59		63	65	63	71	76	78	82					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
43	I	48	49	49	49	52	54	56	58	59	59	58	56
54		62	67	68	69	78	81	84					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
42	I	48	50	51	52	53	53	56	59	61	62	63	63
61		59	66	71	73	76	85	86					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
41	I	47	50	52	54	56	57	58	58	61	64	66	68
68		67	64	70	76	77	85	92					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
40	I	45	48	51	54	56	59	61	62	63	63	67	70
72		74	73	71	75	82	83	95					

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39	I	42	45	48	51	55	58	62	65	67	69	70	70			
74	77	79	80	78	81	89	92									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38	I	37	40	44	47	51	56	60	64	68	72	76	78			
79	78	82	86	87	86	88	96									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37	I	32	35	39	42	46	51	56	61	66	71	77	82			
86	89	91	90	92	95	95	97									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
36	I	27	30	33	36	40	44	49	55	62	68	73	80			
88	94	101	106	108	107	103	104									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
35	I	23	25	27	30	33	37	42	48	56	61	66	74			
82	92	102	112	122	130	133	129									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	I	26	31	37	42	48	55	64	77	89	102	117	134			
154	174	183	176	151	160	164	170									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
33	I	26	31	34	38	41	46	51	58	67	78	90	104			
121	142	166	187	158	167	172	189									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
32	I	22	24	26	29	32	35	38	43	48	56	65	76			
89	105	124	149	181	221	273	329									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
31	I	18	19	20	22	23	25	28	31	34	38	44	52			
61	72	86	105	129	163	208	271									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
30	I	18	18	19	21	22	23	25	27	29	32	35	38			
44	52	62	74	90	115	153	208									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
29	I	17	18	19	20	21	22	24	25	27	29	32	35			
39	45	54	65	80	101	129	168									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
28	I	16	17	18	19	20	21	22	24	25	27	30	33			
36	40	47	57	71	90	117	156									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
27	I	16	16	17	18	19	20	21	22	24	26	28	31			
34	38	47	61	81	105	136	175									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
26	I	15	16	16	17	18	19	20	21	23	24	27	29			
35	44	57	73	94	120	153	192									
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
25	I	15	15	16	16	17	18	19	20	22	24	27	34			
43	53	67	84	104	130	161	222									

	I	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+					
24	I	14	15	15	16	17	17	18	20	22	27	33	41	
50	62	75	92	111	134	173	233							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
23	I	14	14	15	15	16	17	18	22	27	33	40	48	
57	69	82	97	114	141	181	242							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
22	I	13	14	14	15	16	19	22	27	32	38	45	54	
63	74	86	99	120	149	191	237							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
21	I	13	13	14	16	19	22	26	31	37	43	51	59	
68	78	89	106	129	159	192	222							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
20	I	14	14	16	19	22	25	30	35	41	48	55	64	
72	81	94	114	137	166	191	211							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
19	I	15	16	18	21	25	29	33	39	45	52	59	67	
74	85	102	120	143	166	182	190							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
18	I	17	18	21	24	28	32	37	42	48	55	62	71	
84	98	113	129	146	162	176	189							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
17	I	19	21	23	27	30	34	39	45	51	60	71	83	
96	111	126	140	152	166	176	185							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
16	I	22	24	26	29	33	37	43	50	59	69	81	94	
108	122	136	148	159	168	174	179							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
15	I	24	26	29	33	37	42	49	57	67	78	90	104	
117	131	143	153	161	167	170	173							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
14	I	27	29	33	37	42	48	55	64	74	86	99	112	
125	137	147	155	161	164	166	167							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
13	I	30	33	36	41	46	53	61	70	81	93	105	118	
130	140	149	155	159	161	162	162							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
12	I	32	36	40	45	50	57	66	75	86	98	110	122	
132	142	149	153	156	157	157	158							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
11	I	35	38	43	48	54	61	70	79	90	101	112	123	
133	141	147	150	152	153	153	153							
	I	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+						
10	I	37	41	45	51	57	64	73	82	92	103	113	123	
132	139	144	147	148	148	148	148							

	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
9	I	39	43	47	53	59	67	75	84	93	103	113	122			
129		135	140	142	143	143	143	143								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8	I	41	45	49	55	61	68	76	84	93	102	111	119			
126		131	135	137	138	138	138	138								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
7	I	42	46	51	56	62	69	76	84	92	100	108	115			
121		126	129	131	132	132	132	132								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
6	I	43	47	52	57	62	69	75	83	90	97	104	110			
116		120	123	125	125	126	126	126								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
5	I	44	48	52	57	62	68	74	81	87	94	100	105			
110		114	116	118	119	119	119	120								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
4	I	44	48	52	57	62	67	72	78	84	90	95	100			
104		107	110	111	112	113	113	113								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
3	I	45	48	52	56	61	65	71	76	81	86	90	94			
98		101	103	105	106	106	107	107								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
2	I	45	48	52	56	60	64	69	73	78	82	86	89			
92		95	97	98	99	100	100	101								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
1	I	45	48	51	55	59	63	66	70	74	78	81	84			
87		89	91	92	93	94	94	95								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

1 - RANK HIGHEST VALUES FOR PERIOD

Multiply all values by 10 ** -2

51	I	61	58	56	53	58	68	71	63	58	70	78	82			
80		73	63	61	61	60	59	57								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	I	64	62	59	54	59	71	74	65	62	75	83	85			
82		73	63	64	63	62	60	58								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49	I	66	67	63	58	61	74	78	68	67	80	87	89			
83		73	66	66	65	63	61	59								
	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

48	I	69	71	66	63	63	77	81	70	72	85	92	91
84	72	68	68	66	64	62	59						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
47	I	72	74	71	68	66	81	85	73	78	91	97	94
84	71	71	70	68	65	62	60						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
46	I	75	77	78	73	69	84	89	76	84	97	101	96
84	74	73	71	69	66	63	64						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
45	I	78	81	84	78	71	89	94	79	91	104	105	97
83	77	75	73	70	66	67	68						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
44	I	80	85	88	83	77	94	99	83	99	110	109	98
81	80	78	74	70	71	71	71						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
43	I	86	87	91	91	84	100	105	90	108	117	112	98
85	83	79	75	74	75	75	73						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
42	I	91	90	98	101	92	107	111	98	118	124	115	98
89	85	80	77	79	79	77	73						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
41	I	93	97	102	106	101	115	118	107	128	129	118	100
92	87	81	83	83	81	77	73						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
40	I	99	103	105	113	111	127	126	121	139	139	123	101
95	88	87	87	86	82	77	71						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
39	I	105	105	113	122	122	140	134	137	156	149	125	105
96	91	92	91	87	81	75	70						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
38	I	106	116	123	130	134	157	144	159	177	154	122	107
96	97	96	92	86	80	75	67						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
37	I	104	120	125	148	147	172	168	191	189	152	120	107
103	102	98	92	87	80	71	61						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
36	I	109	118	135	153	180	169	179	213	182	142	121	115
109	105	98	92	84	73	62	56						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
35	I	118	125	139	154	189	184	184	202	170	136	125	121
113	106	96	87	75	63	60	60						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					
34	I	165	155	154	164	196	200	190	196	174	136	135	123
115	103	90	77	66	64	63	61						
	I	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+					

33	I	197	209	197	189	213	214	204	209	180	142	135	125
112		96	82	70	69	66	65	63					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
32	I	330	318	230	211	223	216	208	229	177	150	137	122
104		87	76	74	72	70	67	64					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
31	I	334	356	232	238	249	203	201	240	184	152	132	110
91		85	84	79	74	69	65	62					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
30	I	287	375	369	362	331	277	224	254	170	144	115	99
99		88	82	76	71	68	66	65					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
29	I	241	344	415	446	382	437	352	275	160	131	123	114
110		105	99	92	86	81	78	75					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
28	I	220	316	351	456	480	632	1362	422	307	225	177	155
138		130	123	117	110	104	98	93					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
27	I	223	332	413	510	497	614	1690	748	464	308	223	186
160		148	138	133	128	122	116	110					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
26	I	281	394	442	528	556	741	1119	793	539	359	286	236
198		182	168	156	146	137	129	123					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
25	I	313	422	428	518	600	840	911	777	639	458	360	274
219		198	183	167	152	142	133	126					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
24	I	318	395	419	483	582	994	1037	803	633	469	359	284
229		214	202	195	189	180	171	156					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
23	I	275	334	359	375	542	750	752	566	504	414	333	278
230		225	220	221	219	206	193	173					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
22	I	261	299	296	354	437	516	525	450	365	331	280	261
244		234	226	225	221	208	195	172					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
21	I	238	250	279	315	349	380	388	368	312	265	228	237
238		227	218	215	209	198	187	168					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
20	I	216	235	257	275	291	309	324	322	291	232	201	211
214		205	197	194	189	182	175	163					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
19	I	208	223	235	244	253	267	284	288	268	230	179	183
185		179	173	171	167	162	157	150					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

18	I	201	210	216	223	230	243	257	266	258	231	190	158
157		154	150	147	144	141	138	135					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
17	I	192	197	202	207	215	226	238	248	246	225	191	149
131		129	127	125	123	122	121	119					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
16	I	183	187	191	197	205	216	226	234	231	215	186	149
112		109	107	106	106	105	105	104					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
15	I	175	178	183	189	198	208	216	221	217	204	178	146
113		94	93	92	91	92	92	92					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
14	I	169	172	177	184	192	201	208	212	207	194	171	142
113		86	82	81	80	81	81	81					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
13	I	164	167	172	178	186	193	200	202	197	183	163	138
111		86	74	72	72	72	72	73					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
12	I	159	162	166	172	179	186	191	191	186	174	156	133
109		87	68	66	66	65	65	65					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
11	I	154	157	161	166	172	178	181	181	176	165	149	129
107		86	67	62	61	60	60	59					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
10	I	149	152	155	160	165	169	172	171	166	156	142	124
105		85	68	58	57	56	55	55					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
9	I	144	146	149	152	157	160	162	161	156	148	135	119
102		84	68	55	54	52	52	51					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
8	I	139	140	142	145	148	151	152	151	147	139	128	114
98		82	67	54	51	49	48	48					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
7	I	133	134	135	138	140	142	143	141	137	130	120	108
94		80	66	54	49	47	46	45					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
6	I	126	127	128	130	132	133	133	132	128	122	113	102
90		77	65	53	46	45	44	43					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
5	I	120	121	121	122	123	124	124	122	119	114	106	97
86		74	63	52	44	43	42	41					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					
4	I	113	114	114	115	115	116	115	114	111	106	99	91
81		71	60	51	43	41	40	39					
	I	+	+	+	+	+	+	+	+	+	+	+	+
+		+	+	+	+	+	+	+					

3	I	107	107	107	108	108	108	107	106	103	98	92	85
76		67	58	49	42	39	38	37					
	I	+	+	+	+	+	+	+	+	+	+	+	+
2	I	101	101	101	101	101	101	100	98	95	91	86	79
72		64	55	48	41	38	37	36					
	I	+	+	+	+	+	+	+	+	+	+	+	+
1	I	95	95	95	95	95	94	93	91	89	85	80	74
67		60	53	46	39	36	35	35					
	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	55	52	49	48	48	47	46	44	42	40	40
	I	+	+	+	+	+	+	+	+	+	+	+
50	I	55	53	51	51	51	49	48	45	43	42	41
	I	+	+	+	+	+	+	+	+	+	+	+
49	I	56	54	54	54	53	51	48	46	43	43	41
	I	+	+	+	+	+	+	+	+	+	+	+
48	I	57	58	57	56	54	52	49	46	44	42	40
	I	+	+	+	+	+	+	+	+	+	+	+
47	I	61	61	60	58	55	52	48	46	44	41	38
	I	+	+	+	+	+	+	+	+	+	+	+
46	I	64	63	61	58	55	51	48	46	42	39	35
	I	+	+	+	+	+	+	+	+	+	+	+
45	I	67	65	62	58	54	50	47	44	40	36	32
	I	+	+	+	+	+	+	+	+	+	+	+
44	I	69	66	62	57	53	49	46	41	37	33	33
	I	+	+	+	+	+	+	+	+	+	+	+
43	I	69	65	60	55	52	47	43	38	35	35	35
	I	+	+	+	+	+	+	+	+	+	+	+
42	I	69	64	58	54	49	44	39	37	37	37	37
	I	+	+	+	+	+	+	+	+	+	+	+
41	I	67	61	57	52	46	40	39	39	39	39	39
	I	+	+	+	+	+	+	+	+	+	+	+
40	I	65	60	54	48	42	42	42	42	41	41	40
	I	+	+	+	+	+	+	+	+	+	+	+
39	I	64	57	49	45	45	44	44	43	42	41	40
	I	+	+	+	+	+	+	+	+	+	+	+
38	I	59	51	48	48	47	47	46	44	43	41	41
	I	+	+	+	+	+	+	+	+	+	+	+
37	I	52	52	51	51	49	48	46	45	44	44	44
	I	+	+	+	+	+	+	+	+	+	+	+
36	I	56	55	54	52	49	48	48	47	46	46	45
	I	+	+	+	+	+	+	+	+	+	+	+
35	I	58	56	53	53	52	51	50	48	47	46	45
	I	+	+	+	+	+	+	+	+	+	+	+
34	I	59	58	56	55	53	51	50	48	47	45	44
	I	+	+	+	+	+	+	+	+	+	+	+
33	I	61	59	57	55	53	50	49	47	45	44	44
	I	+	+	+	+	+	+	+	+	+	+	+
32	I	61	58	55	53	50	50	50	50	50	50	49

	I	+	+	+	+	+	+	+	+	+	+
31	I	58	56	57	57	57	56	56	55	54	53
	I	+	+	+	+	+	+	+	+	+	+
30	I	65	64	63	61	60	58	57	55	54	52
	I	+	+	+	+	+	+	+	+	+	+
29	I	72	70	68	66	63	62	60	59	57	55
	I	+	+	+	+	+	+	+	+	+	+
28	I	89	85	82	79	78	77	74	72	68	64
	I	+	+	+	+	+	+	+	+	+	+
27	I	105	100	97	95	93	91	87	83	78	73
	I	+	+	+	+	+	+	+	+	+	+
26	I	116	111	109	107	105	102	97	92	86	103
	I	+	+	+	+	+	+	+	+	+	+
25	I	119	116	115	114	111	107	103	97	90	131
	I	+	+	+	+	+	+	+	+	+	+
24	I	144	146	148	153	156	160	160	170	172	165
	I	+	+	+	+	+	+	+	+	+	+
23	I	158	164	168	179	186	193	194	188	175	158
	I	+	+	+	+	+	+	+	+	+	+
22	I	147	160	175	194	197	193	185	174	161	146
	I	+	+	+	+	+	+	+	+	+	+
21	I	142	150	165	175	175	170	163	154	143	130
	I	+	+	+	+	+	+	+	+	+	+
20	I	144	143	140	148	149	146	140	133	124	113
	I	+	+	+	+	+	+	+	+	+	+
19	I	139	134	129	127	125	123	119	113	105	97
	I	+	+	+	+	+	+	+	+	+	+
18	I	129	124	118	116	110	103	100	95	89	82
	I	+	+	+	+	+	+	+	+	+	+
17	I	116	112	108	105	100	95	89	83	78	73
	I	+	+	+	+	+	+	+	+	+	+
16	I	103	101	98	95	92	87	82	77	72	68
	I	+	+	+	+	+	+	+	+	+	+
15	I	92	91	89	86	83	79	75	71	67	63
	I	+	+	+	+	+	+	+	+	+	+
14	I	82	81	80	78	76	72	69	65	62	58
	I	+	+	+	+	+	+	+	+	+	+
13	I	73	72	71	70	68	65	63	60	57	54
	I	+	+	+	+	+	+	+	+	+	+
12	I	65	65	64	63	62	60	58	55	53	51
	I	+	+	+	+	+	+	+	+	+	+
11	I	59	59	58	58	56	55	53	51	49	47
	I	+	+	+	+	+	+	+	+	+	+
10	I	54	54	53	53	51	50	49	47	46	44
	I	+	+	+	+	+	+	+	+	+	+
9	I	50	50	49	48	47	46	45	44	43	41
	I	+	+	+	+	+	+	+	+	+	+
8	I	47	46	46	45	44	43	42	41	40	39
	I	+	+	+	+	+	+	+	+	+	+
7	I	44	43	43	42	41	40	39	38	37	37
	I	+	+	+	+	+	+	+	+	+	+
6	I	42	41	40	40	39	38	37	36	35	35
	I	+	+	+	+	+	+	+	+	+	+
5	I	40	39	38	38	37	36	35	34	34	33
	I	+	+	+	+	+	+	+	+	+	+
4	I	38	37	37	36	35	34	33	33	32	31
	I	+	+	+	+	+	+	+	+	+	+
3	I	37	36	35	34	34	33	32	31	31	30
	I	+	+	+	+	+	+	+	+	+	+
2	I	35	34	34	33	32	31	31	30	29	29

I	+	+	+	+	+	+	+	+	+	+	+
1 I	34	33	32	32	31	30	30	29	28	28	27
I	+	+	+	+	+	+	+	+	+	+	+

	41	42	43	44	45	46	47	48	49	50	51
									PM2.5		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	4.0513E+00	(2009,154,2300)
2	720.554	6057.763	2.2812E+00	(2009,154,2300)
3	719.615	6057.709	2.8138E+00	(2009,118,2300)

CALPOST Version 7.2.0
Level 150720

SUMMARY SECTION

TSP 1

(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 RANK	COORDINATES (km) FOR AVERAGE PERIOD	TYPE	PEAK (YEAR, DAY, START TIME)	FOR
27, 27 RANK 1	719.900 6058.400 24 HOUR	GRIDDED	1.7099E+02 (2009,118,2300)	
1 RANK 1	720.197 6058.289 24 HOUR	DISCRETE	4.1431E+01 (2009,154,2300)	
27, 28 RANK 1	719.900 6058.500 8760 HOUR	GRIDDED	3.8925E+01	
1 RANK 1	720.197 6058.289 8760 HOUR	DISCRETE	5.2113E+00	

CALPOST Version 7.2.0
Level 150720

SUMMARY SECTION

PM10 1

(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 RANK	COORDINATES (km) FOR AVERAGE PERIOD	TYPE	PEAK (YEAR, DAY, START TIME)	FOR
27, 27 RANK 1	719.900 6058.400 1 HOUR	GRIDDED	1.8754E+02 (2009,154,1900)	
1 RANK 1	720.197 6058.289 1 HOUR	DISCRETE	7.8091E+01 (2009,154,2200)	
27, 27 RANK 1	719.900 6058.400 24 HOUR	GRIDDED	8.3754E+01 (2009,118,2300)	
1 RANK 1	720.197 6058.289 24 HOUR	DISCRETE	1.9346E+01 (2009,154,2300)	
27, 28 RANK 1	719.900 6058.500 8760 HOUR	GRIDDED	1.8025E+01	
1 RANK 1	720.197 6058.289 8760 HOUR	DISCRETE	2.1099E+00	

CALPOST Version 7.2.0

Level 150720

SUMMARY SECTION

PM2.5 1

(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 RANK	COORDINATES (km) FOR AVERAGE PERIOD	TYPE	PEAK (YEAR, DAY, START TIME)	FOR
27, 27 RANK 1	719.900 6058.400 24 HOUR	GRIDDED	1.6903E+01 (2009,118,2300)	
1 RANK 1	720.197 6058.289 24 HOUR	DISCRETE	4.0513E+00 (2009,154,2300)	
27, 28 RANK 1	719.900 6058.500 8760 HOUR	GRIDDED	3.6389E+00	
1 RANK 1	720.197 6058.289 8760 HOUR	DISCRETE	4.4192E-01	

CALPOST Application Completed

Last Period Processed ENDS at:

Year: 2009 Month: 12 Day: 31 Julian day: 365 Hour: 23 Second: 0

End of run -- Clock time: 13:48:48

Date: 28-Jun-2018

Elapsed clock time: 8 (seconds)

CPU time: 8 (seconds)

4. REFERENCES

SA EPA 2016, *Ambient air quality assessment*, Environment Protection Authority, August 2016, Adelaide.

