

; Combined GPIPS Field Observation Summary, developed Mon Mar 10 14:32:38 2014

;GP#	L_c	B_c	ObsRun	Night	Cen_Off	Img_0	FWHM	Nuse0	Nok	SN	Gdr	FOM
0001	18.082	-0.635	200709	20070919	5.5	316	1.196	6	96	0.61	0	17.7
0002	18.151	-0.767	200806	20080608	6.1	2232	1.265	2	99	0.34	0	17.3
0003	18.221	-0.899	200906	20090628	4.1	1462	1.464	0	102	0.49	0	15.3
0004	18.077	-0.302	200606	20060613	3.9	1166	1.590	0	114	0.50	1	13.7
0005	18.146	-0.435	200706	20070624	5.7	1027	1.732	0	102	0.58	0	12.4
0006	18.216	-0.569	200806	20080608	8.6	2350	1.301	0	102	0.56	0	16.8
0007	18.285	-0.701	200806	20080608	11.6	2468	1.192	0	102	0.48	3	17.2
0008	18.356	-0.832	200906	20090628	7.5	1580	1.438	0	102	0.56	1	15.2
0009	18.066	0.027	201206	20120613	22.5	1885	1.905	2	94	0.56	1	10.6
0010	18.146	-0.102	201207	20120628	14.5	2169	1.554	0	96	0.46	0	14.4
0011	18.210	-0.235	201306	20130627	11.0	2001	1.303	0	96	0.54	4	15.8
0012	18.285	-0.367	201207	20120628	13.0	2281	1.540	0	96	0.63	4	13.3
0013	18.353	-0.499	200806	20080609	11.3	1739	1.735	0	102	0.53	0	12.5
0014	18.424	-0.632	200806	20080609	11.4	1857	1.594	0	102	0.53	0	13.9
0015	18.495	-0.764	200806	20080609	16.0	1975	1.684	0	102	0.37	0	13.1
0016	18.560	-0.901	200906	20090628	7.9	1698	1.326	0	102	0.45	0	16.7
0017	18.068	0.359	201207	20120627	5.7	1821	1.892	0	96	0.43	1	10.7
0018	18.142	0.229	200806	20080609	19.0	2211	1.778	0	102	0.50	1	11.9
0019	18.214	0.097	200806	20080609	26.1	2329	1.889	0	102	0.39	0	11.1
0020	18.277	-0.040	201209	20121003	6.1	433	1.204	0	96	0.59	6	16.2
0021	18.346	-0.173	201306	20130615	8.6	1698	1.078	0	96	0.45	1	17.7
0022	18.420	-0.306	200806	20080610	11.5	2232	1.286	1	101	0.54	3	16.2
0023	18.489	-0.441	200806	20080610	15.1	2350	1.333	0	102	0.73	4	15.2
0024	18.555	-0.568	200906	20090701	10.8	979	1.496	0	102	0.44	0	15.0
0025	18.625	-0.700	200906	20090701	12.5	1097	1.368	0	102	0.46	0	16.3
0026	18.695	-0.832	200906	20090701	14.4	1215	1.706	0	102	0.64	3	11.9
0027	18.059	0.687	200806	20080610	10.8	2468	1.246	0	102	0.67	0	17.1
0028	18.130	0.555	200806	20080610	8.4	2586	1.455	0	102	0.63	0	15.1
0029	18.200	0.426	200709	20070919	8.4	427	1.143	1	102	0.66	0	17.6
0030	18.273	0.289	200806	20080610	12.4	2704	1.071	0	102	0.62	1	17.5
0031	18.345	0.157	200806	20080610	13.9	2822	1.253	3	99	0.75	14	13.4
0032	18.416	0.026	200806	20080610	12.8	2940	0.951	1	101	0.74	1	17.2
0033	18.482	-0.108	201306	20130627	10.8	2225	1.620	0	96	0.41	0	13.7
0034	18.553	-0.238	201207	20120628	2.1	1609	1.281	0	96	0.48	0	17.0
0035	18.622	-0.374	201209	20121003	10.8	545	1.163	0	96	0.51	1	17.7
0036	18.691	-0.504	200906	20090701	4.6	1333	1.966	0	102	0.45	0	10.2
0037	18.762	-0.639	200906	20090705	9.9	1287	1.263	0	102	0.52	0	17.3
0038	18.830	-0.769	200906	20090705	9.2	1405	1.215	0	102	0.52	0	17.7
0039	18.897	-0.903	201305	20130522	18.2	1794	1.661	0	96	0.44	7	11.6
0040	18.126	0.886	200806	20080612	6.6	1890	1.727	0	101	0.51	0	12.6
0041	18.195	0.751	201209	20121003	13.6	657	1.125	0	144	0.62	0	17.7
0042	18.269	0.615	201305	20130522	29.3	1906	1.636	0	96	0.55	1	13.3
0043	18.340	0.494	200806	20080612	19.1	2244	1.649	0	101	0.54	1	13.1
0044	18.412	0.362	200806	20080612	25.0	2362	1.559	2	100	0.70	0	14.0
0045	18.484	0.232	200806	20080612	34.7	2480	1.911	0	101	0.69	0	10.5
0046	18.548	0.094	200806	20080613	4.0	2691	1.612	0	102	0.43	1	13.5
0047	18.616	-0.046	201305	20130522	24.1	2018	1.650	0	96	0.42	0	13.5
0048	18.686	-0.179	201305	20130522	25.3	2130	1.315	0	96	0.57	2	16.2
0049	18.758	-0.307	201305	20130522	7.6	2242	1.397	0	96	0.31	0	16.0
0050	18.825	-0.440	200706	20070608	11.9	2048	1.865	0	100	0.73	0	10.8
0051	18.895	-0.573	200706	20070608	13.8	2159	1.590	0	101	0.45	0	14.0
0052	18.968	-0.703	200906	20090705	3.4	1827	1.649	0	102	0.40	0	13.4
0053	19.034	-0.836	200906	20090706	11.6	2146	1.411	0	102	0.54	2	15.3
0054	18.258	0.952	200806	20080612	8.7	2598	1.183	0	102	0.45	2	17.4
0055	18.329	0.821	200806	20080613	5.5	2219	1.497	0	102	0.44	2	14.4
0056	18.399	0.688	200806	20080613	8.2	2337	1.189	0	99	0.53	0	17.9
0057	18.469	0.555	200806	20080613	10.8	2455	1.175	0	102	0.39	0	17.9
0058	18.545	0.421	200906	20090706	14.4	2296	1.460	0	102	0.75	1	14.6
0059	18.611	0.292	200906	20090706	6.0	2414	1.230	0	102	0.62	0	17.4

0060	18.680	0.156	201209	20121003	13.0	817	1.252	0	96	0.35	0	17.4
0061	18.750	0.027	200706	20070616	10.2	328	1.413	0	101	0.45	0	15.8
0062	18.820	-0.106	200606	20060613	9.1	1543	1.292	0	116	0.49	0	17.0
0063	18.891	-0.240	200906	20090706	5.5	2532	1.201	0	102	0.47	0	17.9
0064	18.963	-0.376	201207	20120628	16.4	1833	1.520	0	96	0.48	2	14.3
0065	19.033	-0.505	200906	20090707	2.6	1063	1.219	0	102	0.45	2	17.2
0066	19.103	-0.639	200906	20090707	4.6	1181	1.071	0	102	0.55	2	17.3
0067	19.173	-0.771	200906	20090707	6.4	1299	1.124	0	102	0.63	2	17.2
0068	19.241	-0.900	200906	20090707	12.0	1417	1.176	0	102	0.54	0	17.9
0069	18.463	0.887	200806	20080613	10.0	2573	1.505	0	100	0.59	0	14.7
0070	18.535	0.755	200906	20090708	1.5	2183	1.811	0	102	0.48	0	11.7
0071	18.606	0.621	200906	20090708	3.4	2301	1.639	1	101	0.56	2	12.9
0072	18.677	0.489	200906	20090708	1.6	2419	1.621	0	102	0.44	3	12.9
0073	18.746	0.357	200906	20090708	2.6	2537	1.834	0	102	0.40	4	10.5
0074	18.817	0.221	201306	20130619	11.1	3787	1.594	0	96	0.32	3	13.2
0075	18.884	0.094	200706	20070616	12.7	439	1.324	0	101	0.68	3	15.6
0076	18.954	-0.038	200606	20060613	14.3	1404	1.165	0	118	0.44	0	17.9
0077	19.026	-0.172	200706	20070616	4.8	550	1.792	0	102	0.55	1	11.6
0078	19.095	-0.308	201309	20130922	11.3	433	1.199	1	95	0.44	0	17.9
0079	19.167	-0.439	200906	20090709	0.8	474	1.517	0	102	0.57	0	14.5
0080	19.236	-0.573	200906	20090709	6.4	593	1.776	0	102	0.34	0	12.2
0081	19.306	-0.706	200906	20090709	4.9	711	1.380	0	102	0.35	2	15.6
0082	19.374	-0.835	200906	20090709	11.3	829	1.296	0	102	0.41	2	16.5
0083	18.600	0.952	200906	20090709	4.3	947	1.601	0	102	0.41	1	13.6
0084	18.671	0.822	200909	20091004	7.1	225	1.374	0	102	0.58	0	16.0
0085	18.740	0.689	200909	20091004	5.4	343	1.376	0	102	0.44	1	15.9
0086	18.811	0.556	200909	20091004	3.5	461	1.782	5	97	0.67	1	11.5
0087	18.882	0.423	200909	20091004	2.0	579	1.613	2	100	0.43	0	13.7
0088	18.953	0.290	200909	20091006	2.9	225	1.478	0	102	0.48	6	13.6
0089	19.021	0.156	200806	20080614	7.0	2181	1.375	1	101	0.56	0	16.1
0090	19.089	0.026	200806	20080614	13.2	2299	1.041	0	101	0.64	0	17.7
0091	19.159	-0.108	200806	20080614	11.8	2417	1.255	0	102	0.53	0	17.3
0092	19.230	-0.239	200909	20091006	8.5	343	1.542	0	102	0.43	4	13.5
0093	19.300	-0.374	201209	20121007	8.9	321	1.152	0	96	1.20	0	16.5
0094	19.371	-0.515	201306	20130623	31.9	2226	1.667	0	96	0.45	0	13.3
0095	19.442	-0.639	200909	20091007	3.1	225	1.543	0	102	0.37	0	14.4
0096	19.509	-0.770	200909	20091007	9.2	343	1.292	0	102	0.41	0	17.0
0097	19.579	-0.903	200909	20091007	6.9	461	1.729	0	102	0.64	0	12.3
0098	18.806	0.885	200909	20091007	6.3	579	1.282	4	98	0.32	2	16.6
0099	18.875	0.758	200706	20070616	16.3	661	1.317	1	102	0.54	0	16.7
0100	18.946	0.624	200909	20091008	8.0	225	1.776	0	102	0.48	0	12.2
0101	19.016	0.490	200909	20091008	5.1	343	1.333	0	102	0.50	2	16.1
0102	19.086	0.356	200709	20070919	2.9	539	1.273	0	101	0.50	3	16.4
0103	19.156	0.222	201305	20130522	9.2	2354	1.430	0	96	0.53	1	15.3
0104	19.225	0.088	200806	20080614	14.3	2535	1.223	0	102	0.60	1	17.3
0105	19.293	-0.043	201207	20120627	16.0	2045	1.698	0	96	0.63	0	12.7
0106	19.369	-0.170	200606	20060613	15.8	1932	1.525	0	110	0.47	2	14.2
0107	19.435	-0.307	200709	20070919	5.1	761	1.238	0	101	0.70	5	15.9
0108	19.507	-0.440	200909	20091008	1.4	461	1.779	0	102	0.37	1	11.8
0109	19.577	-0.573	200909	20091008	2.9	579	1.932	0	102	0.40	0	10.6
0110	19.644	-0.704	201207	20120628	7.3	1945	1.558	0	96	0.41	0	14.3
0111	19.715	-0.839	201306	20130619	1.4	4011	1.896	0	96	0.36	0	10.9
0112	18.931	0.949	200706	20070618	37.1	1629	1.829	0	101	0.69	6	9.8
0113	19.011	0.820	200606	20060613	1.8	1694	1.213	0	111	0.44	0	17.7
0114	19.071	0.684	200706	20070618	38.5	1741	1.789	2	100	0.33	2	11.6
0115	19.148	0.555	200909	20091009	13.9	225	1.754	0	102	0.43	0	12.4
0116	19.220	0.421	200709	20070919	7.0	872	1.033	2	99	0.52	0	17.9
0117	19.290	0.289	200709	20070919	6.6	983	1.030	1	101	0.67	0	17.6
0118	19.360	0.155	200706	20070609	10.1	2121	1.414	0	102	0.74	0	15.3
0119	19.431	0.026	200806	20080614	7.0	2771	1.750	1	101	0.60	0	12.2
0120	19.503	-0.102	200606	20060613	23.7	2083	1.136	0	117	0.94	0	17.1
0121	19.577	-0.238	200606	20060613	22.1	2202	1.511	2	115	0.53	0	14.8
0122	19.638	-0.378	200909	20091009	19.8	343	1.992	0	102	0.35	1	9.8

0123	19.710	-0.507	200809	20080922	5.2	579	1.058	0	101	0.54	0	17.8
0124	19.778	-0.637	200809	20080922	13.2	697	1.099	0	102	0.67	0	17.6
0125	19.849	-0.774	201106	20110610	5.9	2561	1.097	0	150	0.55	0	17.8
0126	19.918	-0.904	201009	20100919	4.8	1	1.739	0	96	0.40	1	12.3
0127	19.148	0.884	201306	20130619	13.5	4123	1.605	0	96	0.38	0	13.9
0128	19.209	0.748	200706	20070618	31.8	1963	1.790	1	99	0.41	2	11.6
0129	19.284	0.619	201306	20130627	12.1	2337	1.802	0	96	0.32	1	11.7
0130	19.353	0.483	200909	20091009	24.7	579	1.724	0	102	0.25	3	12.0
0131	19.428	0.355	201207	20120628	6.7	2057	1.322	0	96	0.47	2	16.2
0132	19.493	0.221	200706	20070609	14.6	2232	1.594	0	102	0.55	0	13.9
0133	19.563	0.087	200706	20070609	16.3	2343	1.337	0	101	0.55	0	16.5
0134	19.631	-0.043	200706	20070609	20.3	2454	1.038	0	101	0.69	0	17.6
0135	19.701	-0.176	200706	20070609	19.2	2565	1.577	0	101	0.70	0	13.8
0136	19.773	-0.314	201106	20110610	24.6	2727	1.245	0	96	0.38	0	17.5
0137	19.844	-0.447	201106	20110610	25.3	2839	1.224	0	96	0.61	0	17.5
0138	19.910	-0.576	201206	20120613	21.0	1997	1.946	1	95	0.58	0	10.3
0139	19.979	-0.710	201206	20120613	25.2	2109	1.943	0	96	0.66	0	10.2
0140	20.052	-0.843	201005	20100524	15.0	2375	1.888	0	102	0.47	1	10.8
0141	19.285	0.951	201306	20130619	19.1	4235	1.680	1	156	0.38	1	12.9
0142	19.352	0.819	201009	20100919	5.6	113	1.664	0	96	0.39	0	13.3
0143	19.424	0.686	201009	20100919	10.2	225	1.355	0	96	0.41	2	15.9
0144	19.493	0.555	201009	20100919	7.4	337	1.502	0	96	0.39	0	14.9
0145	19.554	0.417	201206	20120613	30.0	2221	1.764	1	95	0.62	2	11.6
0146	19.625	0.284	201206	20120613	29.2	2333	1.910	0	95	0.71	0	10.5
0147	19.704	0.156	200806	20080614	11.4	2889	1.334	1	100	0.69	1	16.0
0148	19.774	0.027	200806	20080614	15.3	3007	1.603	0	102	0.65	1	13.4
0149	19.839	-0.109	200806	20080619	7.5	1878	1.504	1	98	0.57	0	14.7
0150	19.906	-0.246	201206	20120613	23.6	2445	1.927	1	95	0.49	0	10.7
0151	19.976	-0.381	201206	20120613	26.8	2557	1.661	2	94	0.54	3	12.5
0152	20.049	-0.506	201005	20100525	6.9	1999	1.038	0	102	0.72	0	17.5
0153	20.119	-0.641	200709	20070919	4.9	1094	1.344	0	102	0.52	1	16.2
0154	20.189	-0.775	201005	20100525	8.2	2117	1.019	1	101	0.60	0	17.7
0155	20.257	-0.910	201005	20100525	13.4	2235	1.083	0	102	1.14	0	16.7
0156	19.485	0.884	200709	20070919	6.9	1205	1.258	0	102	0.48	0	17.3
0157	19.553	0.748	201005	20100525	20.3	2353	1.300	0	102	0.90	1	15.9
0158	19.621	0.618	201005	20100525	19.7	2471	1.075	1	101	0.91	0	17.1
0159	19.693	0.486	201207	20120627	12.0	2157	1.735	3	93	0.43	0	12.6
0160	19.764	0.348	200709	20070920	28.4	357	1.537	1	101	0.50	2	14.1
0161	19.835	0.214	200709	20070920	32.4	468	1.241	0	99	0.44	1	17.3
0162	19.901	0.092	200806	20080619	17.0	1996	1.650	0	102	0.50	1	13.2
0163	19.972	-0.043	200806	20080619	12.0	2114	1.433	0	102	0.47	2	15.1
0164	20.044	-0.179	201209	20121003	15.2	1041	1.157	0	160	0.79	2	16.9
0165	20.113	-0.315	201005	20100525	23.6	2707	1.089	0	102	0.84	2	16.8
0166	20.184	-0.439	200809	20080922	8.5	815	1.261	0	100	0.49	0	17.3
0167	20.252	-0.581	200709	20070920	24.7	579	1.095	0	102	0.54	0	17.9
0168	20.322	-0.712	201005	20100525	20.0	2825	0.861	0	102	0.87	0	17.2
0169	20.391	-0.846	201005	20100525	21.4	2943	1.140	1	101	0.76	2	16.9
0170	19.619	0.947	200709	20070920	17.9	690	1.381	0	102	0.50	1	15.9
0171	19.688	0.816	201005	20100525	15.8	3062	1.380	0	102	0.65	0	15.9
0172	19.762	0.680	200709	20070920	25.3	801	1.544	0	98	0.48	1	14.3
0173	19.828	0.552	201005	20100525	14.3	3180	1.678	3	99	0.80	1	12.3
0174	19.899	0.418	201005	20100525	13.3	3298	1.455	0	102	0.56	1	15.0
0175	19.970	0.288	201005	20100526	3.8	1807	1.448	1	101	0.67	0	15.1
0176	20.036	0.161	200806	20080619	24.6	2351	1.625	0	102	0.41	5	12.5
0177	20.109	0.024	200806	20080619	5.3	2469	1.840	0	101	0.50	0	11.5
0178	20.180	-0.108	200806	20080619	4.0	2587	1.527	0	101	0.44	4	13.6
0179	20.248	-0.244	201005	20100526	9.0	1925	1.818	0	102	0.43	4	10.7
0180	20.317	-0.376	201005	20100526	8.5	2043	1.534	2	179	0.65	2	13.8
0181	20.391	-0.507	200809	20080915	9.9	816	1.387	0	102	0.60	1	15.6
0182	20.457	-0.644	201005	20100526	14.0	2240	1.048	0	102	0.69	0	17.6
0183	20.525	-0.776	201005	20100526	13.2	2358	1.309	1	101	0.63	0	16.6
0184	20.594	-0.910	201005	20100526	15.9	2491	1.418	1	101	0.46	0	15.8
0185	19.826	0.880	200709	20070920	20.8	912	1.979	1	100	0.51	0	10.2

0186	19.898	0.747	200709	20070920	25.7	1023	1.546	0	100	0.41	1	14.3
0187	19.960	0.616	201005	20100526	25.7	2609	1.135	0	102	0.59	2	17.3
0188	20.032	0.482	201005	20100526	22.9	2727	1.055	0	102	0.51	0	17.9
0189	20.103	0.349	201005	20100526	23.6	2845	1.415	1	101	0.54	0	15.7
0190	20.172	0.219	201005	20100526	16.7	2963	1.588	1	101	0.45	0	14.1
0191	20.246	0.094	200806	20080619	14.8	2705	1.905	0	101	0.41	1	10.6
0192	20.314	-0.044	200806	20080616	2.2	2168	1.586	0	102	0.47	1	13.8
0193	20.385	-0.178	200806	20080616	8.8	2286	1.096	0	102	0.82	0	17.3
0194	20.453	-0.312	201005	20100526	13.6	3081	1.318	0	102	0.62	0	16.5
0195	20.524	-0.446	201005	20100526	16.7	3199	1.235	1	101	0.48	0	17.6
0196	20.598	-0.581	201005	20100526	29.1	3317	1.245	0	102	1.27	0	16.0
0197	20.662	-0.711	201106	20110616	12.4	2613	1.597	0	96	0.33	1	13.7
0198	20.731	-0.846	201106	20110616	20.9	2725	1.741	0	96	0.29	0	12.6
0199	19.960	0.952	201005	20100529	1.1	879	1.588	0	102	0.46	1	13.7
0200	20.029	0.819	201005	20100529	3.3	997	1.476	0	102	0.56	1	14.7
0201	20.100	0.689	201005	20100527	7.6	1727	1.592	1	101	0.50	0	14.0
0202	20.170	0.555	201005	20100527	1.9	1845	1.300	0	102	0.31	0	16.9
0203	20.240	0.420	201005	20100527	6.9	1963	1.420	0	102	0.63	0	15.5
0204	20.308	0.289	201005	20100527	6.0	2081	1.549	0	102	0.42	0	14.4
0205	20.377	0.157	200706	20070609	10.0	2676	1.365	0	102	0.60	0	16.1
0206	20.443	0.020	200706	20070618	23.9	2074	1.294	0	102	0.61	0	16.8
0207	20.513	-0.110	200706	20070618	21.8	2185	1.557	0	101	0.43	0	14.4
0208	20.587	-0.244	201005	20100527	7.6	2199	1.272	0	102	0.51	8	15.2
0209	20.659	-0.375	201009	20100922	5.0	225	1.315	0	96	0.44	2	16.3
0210	20.728	-0.506	200709	20070920	8.2	1134	1.104	2	100	0.35	2	17.4
0211	20.794	-0.648	201106	20110616	27.3	2837	1.947	0	96	0.44	1	10.2
0212	20.862	-0.782	201106	20110616	31.9	2949	1.867	0	96	0.34	2	10.8
0213	20.932	-0.918	201106	20110616	39.4	3061	1.646	0	96	0.31	1	13.3
0214	20.163	0.880	201005	20100527	21.1	2317	1.491	0	102	0.37	0	15.1
0215	20.231	0.750	201005	20100527	18.4	2435	1.345	0	102	0.50	1	16.3
0216	20.301	0.615	201005	20100527	23.9	2553	1.283	0	102	0.38	0	17.1
0217	20.371	0.481	201005	20100527	28.4	2671	1.399	0	102	0.65	5	14.4
0218	20.440	0.357	200706	20070618	18.0	2296	1.347	0	102	0.42	0	16.5
0219	20.513	0.224	200706	20070609	7.4	2787	1.329	0	102	0.46	0	16.6
0220	20.584	0.090	200709	20070921	2.4	309	1.581	1	101	0.70	0	13.6
0221	20.654	-0.039	200606	20060613	13.7	1814	1.104	0	115	0.55	0	17.9
0222	20.721	-0.177	200706	20070618	8.4	2407	1.559	0	101	0.44	1	14.1
0223	20.794	-0.311	201009	20100922	7.8	337	1.219	0	96	0.45	0	17.7
0224	20.861	-0.439	200709	20070921	12.0	420	1.709	0	102	0.48	1	12.6
0225	20.927	-0.584	201106	20110616	36.4	3173	1.506	0	96	0.34	0	14.9
0226	20.997	-0.716	201106	20110616	33.1	3285	1.689	0	96	0.36	0	13.1
0227	21.070	-0.841	201106	20110617	2.8	2065	1.369	0	96	0.37	1	15.9
0228	20.294	0.944	201005	20100527	33.7	2789	1.922	0	102	0.52	1	10.5
0229	20.364	0.815	201005	20100527	25.7	2907	1.143	0	102	0.45	1	17.7
0230	20.439	0.688	201005	20100527	3.4	3025	1.142	1	101	0.49	2	17.4
0231	20.509	0.554	201005	20100527	0.1	3143	1.557	0	102	0.73	0	13.8
0232	20.579	0.424	201005	20100527	10.9	3261	1.148	0	102	0.58	1	17.5
0233	20.646	0.286	201106	20110617	13.5	2177	1.710	0	96	0.44	0	12.8
0234	20.717	0.153	200806	20080616	12.3	2404	1.189	0	102	0.55	1	17.6
0235	20.785	0.024	200706	20070618	10.5	2518	1.534	1	101	0.40	3	13.8
0236	20.856	-0.111	200806	20080616	7.0	2522	1.021	0	102	0.90	2	16.6
0237	20.929	-0.245	201009	20100922	9.1	449	1.249	0	96	0.51	0	17.4
0238	20.994	-0.378	201106	20110617	14.9	2289	1.447	0	96	0.50	0	15.5
0239	21.064	-0.512	201106	20110617	15.6	2401	1.637	0	96	0.63	0	13.3
0240	21.133	-0.643	201106	20110617	10.8	2513	1.492	0	96	0.42	0	15.0
0241	21.203	-0.776	201106	20110617	6.1	2625	1.321	0	96	0.54	0	16.6
0242	21.275	-0.910	201106	20110617	8.2	2738	1.469	0	96	0.41	1	15.0
0243	20.506	0.888	201005	20100527	9.1	3380	1.096	0	102	1.01	0	16.9
0244	20.576	0.754	201005	20100527	10.4	3498	1.374	0	102	0.67	0	15.8
0245	20.646	0.622	201106	20110617	8.9	2850	1.759	0	96	0.40	1	12.1
0246	20.715	0.490	201106	20110617	9.5	2962	1.457	0	96	0.39	1	15.1
0247	20.785	0.356	201106	20110617	8.4	3074	1.550	0	96	0.52	1	14.1
0248	20.856	0.223	201106	20110617	9.5	3186	1.482	0	96	0.45	0	15.1

0249	20.921	0.089	200806	20080616	5.9	2640	1.116	0	101	0.64	3	16.9
0250	20.990	-0.045	201106	20110610	9.0	2951	1.251	2	94	0.60	0	17.2
0251	21.063	-0.175	200806	20080616	5.5	2876	1.147	0	100	0.65	1	17.4
0252	21.130	-0.309	201306	20130623	3.5	2338	1.810	0	112	0.44	0	11.8
0253	21.196	-0.445	201206	20120613	20.4	2781	1.495	3	93	0.52	1	14.7
0254	21.272	-0.581	201106	20110620	22.0	3310	1.847	0	96	0.39	2	11.0
0255	21.337	-0.717	201206	20120614	31.4	1770	1.632	1	95	0.64	1	13.1
0256	21.405	-0.851	201206	20120614	36.4	1882	1.780	2	94	0.45	1	11.9
0257	20.638	0.952	201305	20130522	1.6	2578	1.539	0	96	0.38	0	14.5
0258	20.709	0.820	201306	20130618	4.4	2113	1.525	0	96	0.43	0	14.6
0259	20.774	0.682	201106	20110621	24.3	1908	1.024	1	95	0.69	0	17.6
0260	20.843	0.553	201106	20110621	20.0	2020	1.137	0	96	0.48	0	18.0
0261	20.913	0.419	201106	20110621	18.0	2132	1.480	0	96	0.57	0	15.0
0262	20.983	0.289	201106	20110621	16.1	2244	1.327	0	96	0.56	0	16.6
0263	21.060	0.158	200806	20080616	13.4	2994	1.558	1	99	0.69	0	14.0
0264	21.125	0.021	200806	20080621	10.7	851	1.560	0	102	0.53	2	13.8
0265	21.193	-0.110	200806	20080621	11.6	969	1.468	0	102	0.50	3	14.5
0266	21.264	-0.244	201106	20110621	6.1	1124	1.744	0	96	0.51	0	12.4
0267	21.332	-0.376	201106	20110621	13.0	1236	1.174	0	96	0.55	0	17.8
0268	21.401	-0.512	201106	20110621	16.1	1348	1.092	0	96	0.61	0	17.7
0269	21.470	-0.646	201106	20110621	20.2	1460	1.241	0	96	0.71	0	17.1
0270	21.543	-0.776	201305	20130522	3.4	2690	1.712	0	96	0.40	0	12.8
0271	21.616	-0.904	200606	20060615	19.2	1944	1.661	0	113	0.43	0	13.3
0272	20.837	0.881	201106	20110621	26.7	1572	1.153	0	96	0.54	0	17.9
0273	20.907	0.747	201106	20110621	31.3	1684	1.054	0	96	0.75	0	17.5
0274	20.976	0.616	201106	20110621	28.6	1796	1.090	0	96	0.66	1	17.4
0275	21.047	0.479	201106	20110623	38.6	1956	1.272	0	96	0.46	0	17.3
0276	21.116	0.347	201106	20110623	37.6	2068	1.103	0	96	0.41	0	18.0
0277	21.186	0.213	201106	20110623	40.2	2180	1.561	0	96	0.50	0	14.4
0278	21.256	0.088	200806	20080621	19.5	1087	1.241	0	102	0.56	1	17.2
0279	21.326	-0.047	200806	20080621	21.5	1205	1.329	0	203	0.55	1	16.3
0280	21.396	-0.186	201106	20110623	37.8	2292	1.485	0	97	0.61	0	14.9
0281	21.465	-0.317	201106	20110623	32.4	2405	1.533	0	96	0.46	0	14.6
0282	21.537	-0.444	201306	20130619	10.7	4408	1.997	0	96	0.39	2	9.5
0283	21.608	-0.571	200709	20070921	14.2	531	1.396	0	100	0.54	0	15.9
0284	21.677	-0.711	200606	20060615	9.1	1536	1.353	0	116	0.34	1	16.1
0285	21.746	-0.843	200606	20060615	6.0	1655	1.740	0	158	0.32	0	12.5
0286	20.972	0.945	201106	20110623	34.7	2629	1.324	0	96	0.44	0	16.7
0287	21.042	0.813	201106	20110623	31.4	2741	1.174	0	96	0.73	1	17.3
0288	21.113	0.679	201106	20110623	34.0	2853	1.469	0	96	0.64	0	15.0
0289	21.182	0.545	201106	20110623	38.5	2965	1.581	1	95	0.64	0	13.9
0290	21.256	0.424	200709	20070921	8.2	642	1.656	0	100	0.47	0	13.4
0291	21.321	0.281	201106	20110623	32.4	3118	1.413	0	96	0.58	0	15.7
0292	21.394	0.155	201306	20130626	8.3	2225	1.730	0	96	0.31	0	12.6
0293	21.460	0.021	200806	20080621	21.3	1559	1.715	0	102	0.54	0	12.7
0294	21.534	-0.107	200706	20070609	10.7	2898	1.430	1	101	0.56	0	15.5
0295	21.602	-0.249	201306	20130623	24.7	2113	1.316	1	95	0.53	1	16.5
0296	21.674	-0.379	201106	20110609	11.5	1973	1.778	0	96	0.47	0	12.2
0297	21.741	-0.509	201106	20110624	7.7	2388	1.283	0	96	0.43	0	17.1
0298	21.810	-0.644	201106	20110624	10.0	2500	1.697	0	96	0.43	0	13.0
0299	21.878	-0.776	201106	20110624	12.0	2612	1.615	0	96	0.54	0	13.7
0300	21.947	-0.910	201207	20120624	13.8	2429	1.604	0	96	0.75	0	13.4
0301	21.175	0.884	201106	20110624	24.1	2836	1.320	1	96	0.56	1	16.4
0302	21.252	0.757	200709	20070921	10.3	753	1.668	0	100	0.62	3	12.3
0303	21.316	0.619	201106	20110624	20.8	2949	1.010	0	96	0.68	1	17.4
0304	21.386	0.485	201106	20110624	22.0	3061	1.584	0	96	0.37	0	14.1
0305	21.459	0.351	201106	20110624	18.0	3173	1.376	1	95	0.42	0	16.2
0306	21.529	0.219	201106	20110609	14.7	2085	1.592	0	96	0.35	0	14.0
0307	21.597	0.086	201106	20110610	18.0	3064	1.122	0	96	0.55	0	17.9
0308	21.664	-0.042	200806	20080621	20.6	1795	1.329	0	102	0.44	0	16.7
0309	21.738	-0.181	201106	20110609	16.6	2197	1.418	0	96	0.40	0	15.8
0310	21.806	-0.312	201106	20110624	11.5	3285	1.454	0	96	0.47	0	15.4
0311	21.877	-0.446	201106	20110624	12.3	3397	1.423	0	96	0.54	0	15.6

0312	21.943	-0.574	201109	20110917	11.8	291	1.550	2	94	0.76	1	13.7
0313	22.009	-0.704	201109	20110917	28.1	403	1.323	1	95	0.90	0	15.9
0314	22.076	-0.835	201109	20110917	38.9	515	1.248	0	96	0.59	0	17.3
0315	21.313	0.952	201207	20120627	12.3	2269	1.360	1	95	0.61	0	16.1
0316	21.388	0.818	201305	20130522	12.4	2802	1.299	0	96	0.50	1	16.7
0317	21.453	0.686	201207	20120627	12.6	2381	1.600	0	96	0.44	1	13.7
0318	21.524	0.554	201207	20120627	6.5	2493	1.699	0	96	0.48	3	12.2
0319	21.594	0.426	201207	20120629	13.6	2274	1.552	0	96	0.34	0	14.4
0320	21.663	0.288	201109	20110918	9.1	513	1.560	0	96	0.40	0	14.3
0321	21.731	0.157	200806	20080622	12.4	1556	1.911	1	101	0.59	0	10.7
0322	21.801	0.023	200806	20080622	10.9	1674	1.814	0	101	0.46	2	11.3
0323	21.872	-0.112	200709	20070922	8.8	420	1.237	0	102	0.50	0	17.6
0324	21.941	-0.245	201109	20110918	9.7	625	1.452	1	95	0.49	0	15.4
0325	22.010	-0.379	201109	20110918	15.0	737	1.576	2	94	0.48	2	13.7
0326	22.079	-0.509	201109	20110918	7.9	849	1.794	0	96	0.44	2	11.5
0327	22.149	-0.645	201206	20120607	11.6	1682	1.774	0	96	0.73	2	11.2
0328	22.216	-0.775	201109	20110918	12.4	1233	1.335	2	94	0.50	4	15.6
0329	22.288	-0.909	200709	20070922	3.6	531	1.358	1	101	0.60	3	15.4
0330	21.517	0.891	201109	20110918	18.7	1345	1.809	0	96	0.60	0	11.7
0331	21.588	0.752	201306	20130626	13.5	2337	1.844	0	96	0.26	2	11.0
0332	21.658	0.619	201109	20110919	10.6	513	1.289	0	96	0.48	0	17.0
0333	21.727	0.488	201109	20110919	11.1	625	1.447	0	96	0.34	0	15.5
0334	21.798	0.353	201109	20110919	11.7	737	1.516	0	96	0.65	0	14.5
0335	21.867	0.222	201109	20110919	8.1	849	1.351	0	96	0.57	3	15.5
0336	21.936	0.088	201306	20130620	11.9	2338	1.584	0	96	0.38	1	13.9
0337	22.005	-0.043	200806	20080622	9.4	1910	1.814	0	102	0.46	1	11.5
0338	22.078	-0.177	201009	20100922	5.9	561	1.459	0	96	0.59	0	15.1
0339	22.144	-0.310	201109	20110919	6.7	961	1.396	4	92	0.48	0	16.0
0340	22.213	-0.442	201207	20120629	10.0	1826	1.400	1	95	0.43	0	15.9
0341	22.282	-0.576	201109	20110919	9.0	1185	1.519	0	96	0.50	1	14.5
0342	22.351	-0.712	201207	20120629	15.8	1938	1.288	1	95	0.44	0	17.1
0343	22.420	-0.839	201306	20130627	13.5	2113	1.719	0	96	0.38	0	12.8
0344	21.655	0.956	201207	20120629	5.6	2050	1.572	3	93	0.31	0	14.2
0345	21.723	0.820	200709	20070924	7.8	531	1.563	0	102	0.43	0	14.3
0346	21.793	0.689	201306	20130618	4.0	2225	1.331	1	95	0.46	0	16.6
0347	21.864	0.555	201207	20120629	3.4	2162	1.947	1	95	0.46	0	10.4
0348	21.932	0.422	201110	20111008	4.5	289	1.315	0	96	0.59	0	16.6
0349	22.001	0.290	201205	20120506	8.0	2616	1.086	0	96	0.74	1	17.2
0350	22.072	0.151	201306	20130627	20.2	2449	1.635	1	95	0.42	0	13.6
0351	22.141	0.023	200806	20080622	3.1	2146	1.973	0	102	0.57	14	6.5
0352	22.210	-0.112	201305	20130523	10.8	2403	1.818	0	96	0.50	6	10.3
0353	22.278	-0.243	201005	20100527	10.5	3616	1.431	0	102	0.60	1	15.2
0354	22.348	-0.378	201005	20100529	12.0	1115	1.760	0	102	0.40	1	12.1
0355	22.417	-0.510	201005	20100529	8.8	1233	1.457	0	102	0.51	0	15.3
0356	22.486	-0.646	201005	20100529	16.9	1351	1.576	0	102	0.56	1	13.8
0357	22.554	-0.778	201005	20100529	16.6	1469	1.778	0	102	0.48	0	12.2
0358	22.626	-0.910	200709	20070924	7.5	642	1.534	0	102	0.47	0	14.6
0359	21.858	0.886	201205	20120506	9.1	2728	1.081	0	96	0.85	0	17.2
0360	21.928	0.759	201110	20111020	14.5	289	1.201	0	96	0.39	1	17.7
0361	21.998	0.622	201110	20111020	0.3	401	1.644	0	96	0.63	0	13.1
0362	22.067	0.492	201110	20111020	9.7	513	1.514	0	96	0.41	0	14.8
0363	22.137	0.356	201110	20111020	1.9	625	1.631	0	96	0.31	1	13.3
0364	22.207	0.222	201306	20130627	5.3	2561	1.801	0	96	0.44	1	11.6
0365	22.277	0.091	200706	20070609	2.1	3009	1.245	0	102	0.64	0	17.1
0366	22.342	-0.042	201106	20110610	13.5	3176	1.205	0	96	0.71	0	17.5
0367	22.413	-0.180	201005	20100529	20.0	1587	1.830	0	102	0.39	4	10.7
0368	22.480	-0.312	201005	20100529	18.8	1705	1.844	0	102	0.49	0	11.5
0369	22.550	-0.448	201005	20100529	25.7	1823	1.644	2	100	0.63	0	13.3
0370	22.621	-0.574	201005	20100528	6.1	1540	1.392	1	101	0.39	0	16.0
0371	22.692	-0.713	201305	20130523	20.2	2515	1.980	0	96	0.35	1	9.9
0372	22.759	-0.839	200709	20070924	9.2	864	1.808	0	102	0.30	0	11.8
0373	21.992	0.953	201110	20111020	8.3	849	1.658	0	96	0.25	0	13.3
0374	22.062	0.822	201305	20130523	2.4	2627	1.335	0	96	0.35	0	16.5

0375	22.132	0.687	201305	20130523	7.9	2739	1.648	0	96	0.35	0	13.4
0376	22.200	0.557	201110	20111019	9.7	545	1.935	0	96	1.20	0	9.2
0377	22.270	0.419	201306	20130620	16.9	2450	1.732	0	96	0.34	0	12.6
0378	22.343	0.291	201106	20110609	7.0	2421	2.000	0	96	0.40	2	9.4
0379	22.409	0.160	201209	20121008	11.9	321	1.178	0	96	0.68	2	17.1
0380	22.477	0.025	201209	20121008	8.7	433	1.243	0	96	0.79	0	16.9
0381	22.545	-0.108	201005	20100528	15.5	1658	1.576	0	102	0.35	8	12.2
0382	22.615	-0.243	201005	20100528	12.8	1776	1.717	0	102	0.31	0	12.8
0383	22.687	-0.375	200606	20060615	2.9	1256	1.575	1	109	0.51	1	13.9
0384	22.755	-0.508	200606	20060615	5.2	1418	1.460	0	111	0.34	0	15.3
0385	22.822	-0.640	201005	20100528	14.4	1894	1.231	2	100	0.47	0	17.6
0386	22.897	-0.775	201106	20110609	7.4	2533	1.912	4	92	0.55	0	10.7
0387	22.967	-0.906	201207	20120629	12.2	1601	1.708	3	93	0.35	0	12.9
0388	22.196	0.887	201207	20120629	8.9	1713	1.686	1	95	0.60	0	12.9
0389	22.260	0.754	201206	20120607	24.8	2130	1.571	4	92	0.95	0	13.4
0390	22.336	0.619	201305	20130523	15.4	2851	1.615	1	95	0.38	0	13.8
0391	22.403	0.493	201209	20121008	13.4	545	1.007	0	96	0.64	0	17.7
0392	22.470	0.352	201206	20120607	27.1	2474	1.650	1	95	0.88	1	12.5
0393	22.543	0.221	201305	20130523	13.0	2963	1.554	0	96	0.40	1	14.2
0394	22.613	0.091	200806	20080619	4.2	2823	1.806	0	100	0.59	0	11.7
0395	22.681	-0.042	200806	20080624	9.6	1761	1.556	0	102	0.52	0	14.3
0396	22.751	-0.177	201005	20100528	10.4	2012	1.475	1	101	0.55	3	14.3
0397	22.821	-0.307	200706	20070618	4.1	2629	1.896	0	102	0.47	3	10.2
0398	22.888	-0.442	200706	20070619	12.0	1681	1.347	0	102	0.66	3	15.4
0399	22.958	-0.575	201005	20100528	9.1	2130	1.250	0	102	0.72	1	16.7
0400	23.027	-0.710	201305	20130523	12.0	3075	1.713	0	96	0.36	0	12.8
0401	23.098	-0.847	201305	20130523	22.2	3188	1.664	0	96	0.36	0	13.3
0402	22.335	0.955	201110	20111018	13.9	321	1.811	0	96	0.34	0	11.8
0403	22.403	0.823	201110	20111018	6.0	433	1.504	0	96	0.39	1	14.6
0404	22.472	0.692	201110	20111018	7.2	545	1.636	0	96	0.33	2	13.1
0405	22.542	0.556	201110	20111018	7.8	657	1.981	0	96	0.47	3	9.4
0406	22.611	0.426	201110	20111018	6.4	769	1.835	0	112	0.36	0	11.6
0407	22.674	0.281	201206	20120614	40.6	2780	1.855	0	96	0.50	1	11.2
0408	22.746	0.157	200806	20080624	10.1	1879	1.598	0	102	0.61	0	13.7
0409	22.817	0.022	200806	20080624	12.4	1997	1.415	1	100	0.43	0	15.8
0410	22.887	-0.109	200806	20080624	3.9	2115	1.427	0	102	0.48	1	15.4
0411	22.954	-0.243	201005	20100528	8.7	2248	1.361	0	102	0.49	2	15.8
0412	23.023	-0.372	201209	20121008	13.0	657	1.076	0	96	0.51	0	17.9
0413	23.093	-0.509	201005	20100528	8.2	2366	1.851	0	102	0.64	1	10.9
0414	23.162	-0.643	201206	20120608	10.1	1451	1.538	5	91	0.69	3	13.4
0415	23.230	-0.773	201110	20111017	8.7	289	1.381	0	96	0.58	0	16.0
0416	23.298	-0.908	201110	20111017	10.9	401	1.495	0	96	0.45	0	15.0
0417	22.533	0.888	201110	20111017	12.3	513	1.796	0	96	0.55	1	11.6
0418	22.602	0.754	201206	20120608	13.4	1563	1.350	1	95	0.41	0	16.4
0419	22.672	0.621	201110	20111017	16.2	625	1.281	0	96	0.50	0	17.1
0420	22.740	0.490	201110	20111017	15.6	737	1.519	0	96	0.74	0	14.3
0421	22.811	0.355	201110	20111017	14.8	849	1.418	0	96	0.64	0	15.5
0422	22.880	0.221	201206	20120608	16.0	1675	1.422	2	95	0.50	3	15.0
0423	22.953	0.094	200806	20080624	6.6	2233	1.380	1	101	0.56	2	15.5
0424	23.025	-0.041	200806	20080624	14.2	2351	1.849	0	99	0.47	2	11.0
0425	23.085	-0.177	201005	20100529	23.5	1941	1.775	0	102	0.47	1	12.0
0426	23.159	-0.309	200606	20060616	6.3	1705	1.353	0	111	0.50	0	16.4
0427	23.228	-0.441	200606	20060616	2.0	1824	1.122	0	119	0.42	0	17.9
0428	23.299	-0.573	201110	20111016	6.3	289	1.432	0	96	0.43	0	15.6
0429	23.366	-0.706	201110	20111016	4.7	401	1.760	0	96	0.58	0	12.1
0430	23.434	-0.838	201110	20111016	8.3	513	1.329	0	96	0.50	1	16.4
0431	22.670	0.955	201110	20111016	6.1	625	1.757	0	96	0.60	1	11.9
0432	22.738	0.824	201110	20111016	3.4	737	1.679	0	96	0.35	0	13.1
0433	22.812	0.692	201306	20130618	10.0	2449	1.742	0	96	0.47	0	12.5
0434	22.880	0.552	201305	20130523	23.0	3300	1.826	1	95	0.45	2	11.2
0435	22.946	0.425	201305	20130523	6.6	3412	1.701	0	96	0.36	0	12.9
0436	23.019	0.290	201305	20130524	8.3	2344	1.289	0	96	0.37	2	16.5
0437	23.083	0.158	200806	20080624	12.2	2566	1.467	1	101	0.42	0	15.3

0438	23.151	0.026	200806	20080624	15.5	2684	1.437	0	102	0.60	0	15.4
0439	23.222	-0.110	200806	20080624	16.0	2802	1.121	0	101	0.63	0	17.7
0440	23.290	-0.241	200706	20070619	13.5	1792	1.168	0	101	0.45	5	16.7
0441	23.361	-0.377	200706	20070619	15.7	1903	1.340	1	100	0.49	0	16.6
0442	23.431	-0.507	201110	20111015	3.1	625	1.437	0	96	0.56	0	15.4
0443	23.501	-0.644	201305	20130524	14.0	2456	1.522	0	96	0.38	0	14.7
0444	23.570	-0.778	201305	20130524	16.8	2568	1.489	0	96	0.46	0	15.1
0445	23.638	-0.903	201110	20111013	13.6	289	1.623	0	96	0.48	0	13.7
0446	22.877	0.890	201105	20110521	11.0	2568	1.148	0	96	0.56	0	17.8
0447	22.945	0.758	201105	20110521	6.4	2680	1.105	0	96	0.74	0	17.4
0448	23.011	0.625	200706	20070623	7.0	1485	1.549	1	101	0.55	1	14.1
0449	23.080	0.489	200706	20070623	12.8	1596	1.138	2	100	0.53	1	17.6
0450	23.153	0.361	201105	20110515	8.9	4255	1.419	2	94	0.62	0	15.5
0451	23.222	0.226	200709	20070924	4.3	975	1.503	0	101	0.42	2	14.4
0452	23.291	0.094	200709	20070924	5.9	1086	1.617	0	100	0.58	0	13.6
0453	23.359	-0.038	200709	20070924	7.3	1197	1.361	0	102	0.57	0	16.2
0454	23.425	-0.177	201005	20100529	18.3	2059	1.669	0	102	0.62	11	10.3
0455	23.497	-0.306	201305	20130524	4.2	2680	1.494	0	96	0.46	4	14.0
0456	23.562	-0.445	201206	20120608	24.8	1948	0.993	2	94	0.59	2	17.3
0457	23.632	-0.579	201206	20120608	25.1	2060	1.662	3	93	0.44	0	13.3
0458	23.702	-0.703	201110	20111013	14.2	401	1.696	0	96	0.35	0	13.0
0459	23.772	-0.839	201110	20111013	4.3	513	1.990	0	96	0.38	0	10.0
0460	23.005	0.949	201206	20120614	32.7	2892	1.853	0	96	0.55	0	11.3
0461	23.075	0.824	201110	20111013	8.5	737	1.807	0	96	0.34	0	11.9
0462	23.143	0.690	201106	20110609	15.1	2757	1.786	0	96	0.40	0	12.1
0463	23.216	0.562	200709	20070924	10.4	1308	1.745	0	102	0.47	1	12.2
0464	23.285	0.425	201105	20110515	3.1	4030	1.575	1	95	0.38	0	14.1
0465	23.353	0.294	201105	20110515	5.4	4142	1.271	2	94	0.61	0	17.0
0466	23.424	0.160	201309	20130918	1.3	321	1.160	1	95	0.44	0	17.8
0467	23.490	0.029	201209	20121008	12.7	769	1.146	0	96	0.89	0	17.2
0468	23.559	-0.104	201209	20121008	14.7	881	1.346	0	96	0.43	0	16.5
0469	23.628	-0.244	201005	20100529	19.8	2177	1.631	0	102	0.60	1	13.2
0470	23.700	-0.372	201105	20110515	2.3	3134	1.191	0	96	0.61	0	17.6
0471	23.770	-0.507	201105	20110515	4.3	3246	1.131	2	94	0.47	0	17.9
0472	23.838	-0.640	201105	20110515	3.3	3358	1.376	1	95	0.46	0	16.1
0473	23.906	-0.772	201105	20110515	3.7	3470	1.372	1	95	0.38	0	16.2
0474	23.974	-0.910	201306	20130620	19.0	2562	1.751	0	96	0.29	2	11.9
0475	23.207	0.895	201209	20121008	17.7	993	1.082	0	96	0.45	1	17.7
0476	23.280	0.756	201306	20130620	12.2	2674	1.776	0	96	0.40	0	12.2
0477	23.349	0.626	201207	20120630	3.6	1811	1.632	0	96	0.36	1	13.3
0478	23.418	0.491	201305	20130524	9.7	2792	0.963	2	94	0.48	0	17.9
0479	23.483	0.350	201206	20120608	43.1	2284	1.410	0	96	0.71	2	15.0
0480	23.551	0.218	201206	20120608	42.5	2396	1.771	2	94	1.09	1	10.8
0481	23.623	0.089	201209	20121009	25.1	353	1.207	0	96	0.50	0	17.9
0482	23.692	-0.044	201209	20121009	23.9	465	1.129	0	96	0.75	0	17.5
0483	23.760	-0.173	201005	20100529	20.7	2295	1.561	0	102	0.46	0	14.4
0484	23.830	-0.309	201209	20121009	20.3	577	1.098	0	96	0.77	0	17.4
0485	23.906	-0.442	201009	20100919	14.0	561	1.452	0	96	0.40	2	14.9
0486	23.975	-0.575	201009	20100919	12.4	673	1.690	1	95	0.40	0	13.0
0487	24.034	-0.715	201206	20120608	42.3	2620	1.637	1	95	0.39	5	12.4
0488	24.103	-0.846	201206	20120608	37.9	2732	1.720	2	94	0.49	0	12.8
0489	23.345	0.956	201305	20130524	13.0	2904	1.418	1	95	0.40	2	15.3
0490	23.412	0.824	201207	20120630	14.3	1923	1.606	1	95	0.47	0	13.9
0491	23.481	0.689	201207	20120630	18.3	2035	1.831	0	96	0.33	1	11.4
0492	23.553	0.557	201306	20130620	11.8	2786	1.758	0	96	0.32	2	11.9
0493	23.618	0.427	201110	20111010	20.4	403	1.825	0	96	0.81	0	11.1
0494	23.690	0.289	201110	20111010	20.9	515	1.292	0	96	0.83	0	16.4
0495	23.760	0.162	201309	20130918	6.2	433	0.903	2	94	0.37	0	17.9
0496	23.828	0.024	200809	20080914	17.2	343	1.261	0	102	0.76	0	16.8
0497	23.897	-0.109	200806	20080629	16.9	1441	1.585	0	102	0.43	2	13.6
0498	23.964	-0.241	201005	20100529	20.1	2413	1.385	1	101	0.41	0	16.1
0499	24.041	-0.379	201009	20100919	28.1	785	1.297	0	96	0.36	0	17.0
0500	24.103	-0.508	201110	20111010	18.0	627	1.365	1	95	0.60	0	16.1



0501	24.171	-0.642	201110	20111010	20.2	739	1.488	0	144	0.74	1	14.4
0502	24.241	-0.779	201110	20111010	30.3	899	1.982	0	96	0.50	1	9.9
0503	24.309	-0.911	201110	20111010	28.1	1011	1.572	0	96	0.34	0	14.2
0504	23.548	0.887	201106	20110625	23.2	3202	1.390	0	96	0.61	0	15.9
0505	23.615	0.756	201106	20110625	19.8	3314	1.351	0	96	0.41	0	16.4
0506	23.686	0.623	201106	20110625	16.4	3426	1.051	0	96	0.56	0	17.8
0507	23.755	0.491	201106	20110625	12.9	3538	1.493	0	96	0.40	0	15.0
0508	23.826	0.364	200706	20070619	10.6	1200	1.500	1	101	0.45	0	14.9
0509	23.899	0.225	200606	20060616	14.6	1943	1.354	0	117	0.41	1	16.2
0510	23.959	0.091	200806	20080629	24.2	1559	1.501	1	101	0.40	0	15.0
0511	24.028	-0.039	201005	20100529	22.2	2531	1.784	0	102	0.60	0	11.9
0512	24.103	-0.176	201005	20100530	16.2	3288	1.636	0	102	0.41	0	13.6
0513	24.169	-0.306	200606	20060618	11.4	1396	1.236	0	97	0.46	2	17.1
0514	24.239	-0.440	201005	20100530	11.4	3406	1.792	0	102	0.36	2	11.5
0515	24.310	-0.573	201106	20110625	6.7	2418	1.371	0	96	0.65	0	15.9
0516	24.377	-0.707	201106	20110625	10.3	2530	1.531	0	96	0.66	0	14.3
0517	24.447	-0.836	201207	20120708	5.8	2165	1.455	1	95	0.52	0	15.3
0518	23.681	0.955	201106	20110625	21.5	2642	1.332	1	95	0.47	0	16.6
0519	23.750	0.822	201106	20110625	21.4	2754	1.022	0	96	0.56	0	17.8
0520	23.819	0.690	201106	20110625	20.9	2866	1.628	0	96	0.66	0	13.4
0521	23.888	0.555	201106	20110625	26.2	2978	1.220	0	96	0.50	0	17.8
0522	23.957	0.423	201106	20110625	23.4	3090	1.250	1	95	0.62	0	17.2
0523	24.025	0.290	201209	20121009	24.3	689	1.344	0	96	0.86	0	15.8
0524	24.096	0.159	201005	20100530	15.9	1515	1.145	0	102	0.75	0	17.5
0525	24.162	0.025	201207	20120703	26.5	1924	1.440	1	95	0.60	0	15.4
0526	24.231	-0.107	200806	20080629	22.9	1795	1.601	0	101	0.50	1	13.7
0527	24.305	-0.240	200606	20060618	8.7	1567	1.292	0	125	0.58	0	16.9
0528	24.376	-0.370	200606	20060618	6.6	1700	1.175	3	113	0.77	0	17.4
0529	24.439	-0.505	201005	20100530	17.8	1633	1.160	0	102	0.56	0	17.8
0530	24.509	-0.642	201005	20100530	20.7	1752	1.280	1	101	0.53	0	17.1
0531	24.576	-0.774	201005	20100530	23.4	1871	1.330	0	102	0.57	1	16.3
0532	24.644	-0.907	201005	20100530	25.2	1989	1.482	0	102	0.51	1	14.9
0533	23.882	0.889	201106	20110616	27.5	3397	1.401	1	95	0.41	0	16.0
0534	23.954	0.754	201106	20110616	30.9	3509	1.353	0	96	0.54	0	16.4
0535	24.023	0.624	201106	20110616	19.0	3621	1.528	0	96	0.72	1	14.0
0536	24.092	0.493	201106	20110616	14.7	3733	1.255	1	95	0.49	0	17.4
0537	24.164	0.361	200606	20060617	4.4	1621	1.643	0	116	0.48	0	13.5
0538	24.236	0.231	200606	20060617	12.3	1739	1.639	0	113	0.61	1	13.1
0539	24.299	0.089	201209	20121009	27.9	801	1.523	0	96	0.55	0	14.6
0540	24.373	-0.041	201306	20130620	15.8	2898	1.552	0	96	0.26	0	14.4
0541	24.433	-0.175	201005	20100530	30.2	2107	1.356	0	91	0.57	0	16.3
0542	24.507	-0.307	201305	20130524	13.1	3016	1.076	0	96	0.60	1	17.5
0543	24.572	-0.443	201005	20100530	32.0	2225	1.433	0	102	0.57	0	15.5
0544	24.645	-0.571	201005	20100530	7.7	2343	1.578	0	102	0.69	0	13.8
0545	24.713	-0.704	201005	20100530	9.5	2461	1.653	0	102	0.64	0	13.1
0546	24.783	-0.841	201005	20100530	16.0	2579	1.372	0	102	0.67	1	15.6
0547	24.016	0.955	201106	20110615	31.3	3028	1.254	1	131	0.47	0	17.4
0548	24.084	0.820	201106	20110615	39.0	3176	1.488	0	96	0.65	0	14.8
0549	24.159	0.694	201207	20120703	7.1	1476	1.483	3	93	0.74	0	14.6
0550	24.224	0.554	201106	20110615	37.3	3400	1.149	0	96	0.47	0	18.0
0551	24.299	0.425	201305	20130524	17.8	3128	1.304	1	95	0.55	0	16.8
0552	24.367	0.296	200706	20070619	1.3	1422	0.955	1	101	0.59	2	17.2
0553	24.434	0.164	201009	20100920	7.8	226	1.381	0	96	0.35	0	16.1
0554	24.502	0.028	200806	20080629	12.8	2031	1.966	0	102	0.62	0	10.1
0555	24.574	-0.102	201207	20120708	2.6	2053	1.093	3	93	0.57	0	17.7
0556	24.639	-0.240	201207	20120703	18.8	1700	1.025	2	94	0.77	0	17.4
0557	24.710	-0.374	201005	20100530	17.3	2934	1.644	0	102	0.44	0	13.5
0558	24.781	-0.507	201305	20130524	14.9	3240	1.208	2	94	0.53	0	17.8
0559	24.849	-0.641	201005	20100530	17.7	3170	1.667	0	102	0.50	0	13.3
0560	24.916	-0.769	201005	20100531	7.7	1445	1.791	0	102	0.54	0	11.9
0561	24.984	-0.902	201005	20100531	13.1	1563	1.703	0	102	0.40	3	12.2
0562	24.225	0.898	200609	20060906	7.9	152	1.388	0	128	0.39	0	16.0
0563	24.295	0.765	200609	20060906	9.2	288	1.589	0	126	0.43	0	14.0

0564	24.364	0.633	200609	20060906	13.2	430	1.571	4	105	0.57	0	14.1
0565	24.430	0.495	201005	20100531	11.3	1681	1.454	0	102	0.44	0	15.4
0566	24.500	0.358	200706	20070629	19.7	1902	1.482	0	102	0.45	0	15.1
0567	24.567	0.232	200706	20070627	12.1	1261	1.720	2	99	0.48	0	12.7
0568	24.640	0.096	200806	20080629	5.0	1087	1.186	0	100	0.55	0	17.8
0569	24.707	-0.038	200806	20080629	8.2	1205	1.196	0	102	0.66	3	16.9
0570	24.774	-0.171	200806	20080629	11.8	1323	1.746	2	99	0.38	0	12.5
0571	24.844	-0.305	201005	20100531	12.6	1799	1.362	0	102	0.38	0	16.3
0572	24.912	-0.438	201005	20100531	14.2	1917	1.347	0	102	0.43	1	16.2
0573	24.980	-0.571	201005	20100531	15.5	2035	1.292	0	102	0.52	1	16.7
0574	25.048	-0.705	201005	20100531	19.7	2153	1.203	0	102	0.61	0	17.7
0575	25.117	-0.842	201005	20100531	28.8	2272	1.250	0	102	0.56	0	17.4
0576	24.422	0.821	201005	20100531	40.0	2390	0.897	0	102	0.60	0	17.8
0577	24.496	0.697	201207	20120703	3.0	1363	1.501	1	95	0.51	0	14.8
0578	24.564	0.563	201005	20100531	7.0	2626	1.512	0	102	0.98	0	13.8
0579	24.635	0.428	201005	20100531	13.0	2744	1.141	0	102	0.81	0	17.3
0580	24.704	0.298	200809	20080922	3.3	1051	1.326	1	101	0.45	0	16.6
0581	24.770	0.165	201009	20100920	12.6	338	1.290	0	96	0.40	0	17.0
0582	24.838	0.032	200706	20070627	14.1	1150	1.215	1	101	0.52	1	17.5
0583	24.911	-0.104	200809	20080914	9.4	461	1.691	0	102	0.49	0	13.0
0584	24.978	-0.236	201005	20100531	11.0	2980	1.264	0	102	0.54	0	17.2
0585	25.046	-0.369	201005	20100531	11.8	3098	1.434	0	102	0.58	1	15.2
0586	25.117	-0.504	201005	20100531	9.5	3216	1.501	0	102	0.59	0	14.7
0587	25.186	-0.636	201005	20100531	5.1	3334	1.782	0	102	0.51	1	11.8
0588	25.254	-0.768	201005	20100531	4.8	3452	1.834	1	101	0.57	0	11.4
0589	25.323	-0.900	201005	20100531	7.2	3570	1.275	0	102	0.45	1	16.9
0590	24.562	0.898	201005	20100604	2.0	1070	1.485	1	101	0.41	2	14.5
0591	24.626	0.765	201005	20100604	20.1	1674	1.309	1	101	0.80	0	16.3
0592	24.702	0.630	201005	20100604	10.1	1792	1.001	0	102	0.55	2	17.3
0593	24.771	0.496	201005	20100604	11.4	1910	0.946	0	102	0.71	3	16.8
0594	24.839	0.363	201005	20100604	8.8	2028	0.989	0	102	0.66	2	17.1
0595	24.911	0.228	201005	20100604	18.9	2146	0.999	0	102	0.62	0	17.7
0596	24.975	0.097	200809	20080914	8.3	579	1.815	0	102	0.62	0	11.5
0597	25.045	-0.036	200809	20080914	5.6	697	1.181	0	102	0.67	4	16.6
0598	25.118	-0.169	201005	20100604	13.0	2264	1.082	0	102	0.68	0	17.6
0599	25.188	-0.305	201005	20100604	23.8	2382	0.893	0	102	0.46	0	18.0
0600	25.258	-0.437	201005	20100604	25.9	2500	1.522	1	101	0.87	0	14.0
0601	25.320	-0.572	201207	20120626	16.2	1458	1.842	1	95	0.32	0	11.5
0602	25.385	-0.700	201009	20100920	16.2	450	1.415	0	96	0.31	0	15.8
0603	25.456	-0.836	201306	20130623	7.8	2466	1.262	0	96	0.38	0	17.3
0604	24.766	0.832	201306	20130627	1.8	2673	1.704	0	96	0.34	1	12.6
0605	24.832	0.697	201005	20100605	11.9	1644	1.771	0	102	0.37	1	12.0
0606	24.904	0.563	200606	20060619	9.2	486	1.208	0	112	0.47	0	17.8
0607	24.974	0.432	200606	20060619	5.4	637	1.122	0	116	0.53	0	17.8
0608	25.039	0.296	201005	20100605	15.0	1762	1.493	0	102	0.41	0	15.0
0609	25.112	0.156	201207	20120626	37.8	1570	1.494	0	96	0.70	4	13.6
0610	25.181	0.033	200709	20070925	6.8	309	1.077	1	101	0.84	0	17.2
0611	25.249	-0.101	200706	20070621	3.9	1121	1.382	3	99	0.90	2	14.8
0612	25.319	-0.240	201305	20130524	23.6	3352	1.564	2	94	0.56	0	14.2
0613	25.384	-0.366	200706	20070621	5.7	1232	1.686	1	101	0.63	0	12.8
0614	25.454	-0.501	201005	20100605	5.1	2032	1.575	0	102	0.40	0	14.2
0615	25.522	-0.635	201005	20100605	6.6	2150	1.377	0	102	0.40	3	15.4
0616	25.590	-0.768	201005	20100605	9.3	2268	1.357	0	102	0.44	1	16.1
0617	25.657	-0.902	201005	20100605	14.3	2386	1.403	0	102	0.46	0	15.9
0618	24.896	0.901	201005	20100605	14.0	2504	0.983	0	102	0.38	1	17.7
0619	24.967	0.757	201207	20120626	35.6	1682	1.500	0	96	0.44	2	14.5
0620	25.038	0.628	200706	20070620	20.1	1325	1.106	1	101	0.50	2	17.5
0621	25.104	0.499	200706	20070620	10.0	1436	1.064	1	101	0.60	0	17.7
0622	25.172	0.368	201009	20100920	13.3	562	1.198	0	96	0.41	0	17.9
0623	25.245	0.232	200706	20070623	6.0	1263	1.582	0	102	0.45	1	13.8
0624	25.314	0.098	200809	20080914	8.9	815	1.094	0	102	0.73	0	17.5
0625	25.379	-0.034	200706	20070620	12.3	1547	1.336	0	102	0.45	3	15.8
0626	25.447	-0.165	200606	20060620	16.8	1561	1.305	0	114	0.58	1	16.5

0627	25.518	-0.301	200706	20070620	9.1	1658	1.256	0	102	0.69	1	16.7
0628	25.589	-0.432	200709	20070925	1.1	420	1.065	0	102	0.61	0	17.6
0629	25.654	-0.567	201005	20100605	12.1	2740	1.727	0	102	0.74	1	11.9
0630	25.722	-0.700	201005	20100605	13.6	2858	1.625	0	102	0.48	1	13.4
0631	25.792	-0.835	201005	20100605	13.1	2976	1.566	0	102	0.44	1	14.0
0632	25.102	0.834	200706	20070620	0.7	1769	1.772	1	101	0.39	0	12.1
0633	25.173	0.705	200706	20070620	16.3	1880	1.411	0	102	0.55	3	15.0
0634	25.237	0.566	201005	20100605	15.1	3094	1.388	0	102	0.40	0	16.1
0635	25.306	0.434	201005	20100605	12.7	3212	1.228	0	102	0.65	0	17.4
0636	25.377	0.300	200706	20070623	8.9	1374	1.693	0	102	0.39	1	12.7
0637	25.444	0.171	201005	20100605	16.2	3330	1.555	1	101	0.53	0	14.3
0638	25.518	0.031	200809	20080914	13.8	933	1.354	0	102	0.80	1	15.6
0639	25.587	-0.102	200809	20080914	13.0	1051	1.317	6	95	0.52	2	16.2
0640	25.651	-0.230	201005	20100605	10.9	3448	1.357	1	101	0.52	0	16.3
0641	25.720	-0.363	201005	20100605	13.4	3566	1.404	0	102	0.46	1	15.7
0642	25.792	-0.502	201306	20130621	13.9	2562	1.550	0	96	0.38	2	13.9
0643	25.858	-0.631	201005	20100605	8.0	3802	1.220	1	101	0.60	1	17.3
0644	25.926	-0.766	201006	20100618	10.3	1257	1.797	0	102	0.45	1	11.7
0645	25.995	-0.900	201006	20100618	10.8	1375	1.736	0	102	0.44	0	12.6
0646	25.238	0.900	201006	20100618	5.6	1493	1.414	0	102	0.35	2	15.3
0647	25.305	0.767	201006	20100618	2.9	1611	1.994	1	101	0.29	0	9.9
0648	25.374	0.633	201006	20100618	7.7	1730	1.320	0	102	0.64	0	16.4
0649	25.442	0.499	201006	20100618	11.8	1848	1.397	0	102	0.40	0	16.0
0650	25.510	0.364	201006	20100618	18.0	1966	1.355	2	100	0.66	0	16.1
0651	25.579	0.230	201006	20100618	20.5	2084	1.059	0	102	0.65	0	17.7
0652	25.653	0.099	200809	20080914	13.4	1169	1.423	0	102	0.50	0	15.7
0653	25.721	-0.033	200809	20080914	9.1	1287	1.910	0	101	0.55	2	10.2
0654	25.787	-0.162	200709	20070925	8.9	531	1.387	1	101	0.83	0	15.4
0655	25.858	-0.297	200709	20070925	4.3	642	1.316	0	102	0.75	0	16.2
0656	25.923	-0.437	201006	20100618	22.8	2202	1.319	0	102	0.52	1	16.5
0657	25.990	-0.570	201006	20100618	22.6	2320	1.109	2	100	0.59	2	17.3
0658	26.058	-0.703	201006	20100618	25.5	2438	1.325	1	101	0.46	0	16.7
0659	26.129	-0.843	201207	20120626	41.4	1794	1.392	0	96	0.56	1	15.7
0660	25.440	0.836	201006	20100618	3.2	2674	1.406	0	102	0.31	0	15.8
0661	25.508	0.706	201006	20100618	12.3	2792	1.820	0	102	0.42	0	11.7
0662	25.580	0.572	201006	20100618	11.9	2910	1.281	0	102	0.47	0	17.1
0663	25.649	0.439	201006	20100618	16.2	3028	1.331	0	102	0.39	2	16.1
0664	25.718	0.309	201006	20100618	24.1	3146	1.506	0	102	0.42	2	14.4
0665	25.780	0.169	201006	20100618	16.7	3264	1.290	0	102	0.56	0	16.9
0666	25.856	0.032	200809	20080914	18.4	1405	1.302	0	102	0.89	5	14.9
0667	25.925	-0.101	200809	20080914	16.0	1523	1.514	2	100	0.54	3	14.0
0668	25.992	-0.232	201306	20130621	7.8	2674	1.366	0	96	0.46	2	15.8
0669	26.055	-0.365	201006	20100618	16.6	3500	1.779	0	102	0.49	2	11.7
0670	26.123	-0.497	201006	20100618	17.8	3618	1.474	1	101	0.43	0	15.2
0671	26.194	-0.632	201006	20100618	12.0	3736	1.996	0	102	0.42	2	9.5
0672	26.267	-0.763	200606	20060616	8.6	2181	1.616	0	117	0.44	1	13.5
0673	26.334	-0.899	200606	20060622	8.1	822	1.598	0	117	0.46	1	13.7
0674	25.576	0.903	200709	20070919	7.6	1316	1.322	2	98	0.65	0	16.4
0675	25.642	0.768	201306	20130623	6.6	2578	1.246	0	96	0.43	0	17.5
0676	25.707	0.642	201006	20100618	25.7	3972	1.764	0	102	0.34	0	12.3
0677	25.777	0.504	201009	20100920	13.5	674	1.671	0	96	0.41	0	13.2
0678	25.844	0.381	201006	20100618	43.1	4090	1.403	0	102	0.36	2	15.4
0679	25.921	0.238	200709	20070925	9.4	753	1.105	0	102	0.64	1	17.4
0680	25.984	0.102	200809	20080915	12.9	934	1.710	0	101	0.81	0	12.2
0681	26.054	-0.030	200606	20060620	7.2	1774	1.453	0	117	0.46	2	14.9
0682	26.120	-0.162	201009	20100920	15.4	786	1.468	0	96	0.46	0	15.3
0683	26.190	-0.300	201006	20100619	17.5	1323	1.515	0	102	0.41	1	14.6
0684	26.259	-0.433	201006	20100619	19.1	1441	1.508	0	102	0.49	1	14.6
0685	26.330	-0.564	201306	20130623	5.0	2690	1.177	0	96	0.42	1	17.7
0686	26.399	-0.695	200606	20060620	4.4	1152	1.614	0	116	0.50	3	13.0
0687	26.463	-0.828	201009	20100920	17.3	898	1.498	1	95	0.38	0	15.0
0688	25.771	0.827	201207	20120626	43.7	2019	1.330	0	96	0.77	0	16.1
0689	25.839	0.701	201006	20100619	25.9	1795	1.517	0	102	0.39	0	14.8

0690	25.912	0.570	201305	20130524	10.1	3464	1.324	1	95	0.42	0	16.7
0691	25.980	0.434	200706	20070621	16.2	1565	1.569	4	98	0.45	0	14.3
0692	26.054	0.308	200709	20070925	13.7	864	0.801	0	102	0.82	0	17.3
0693	26.115	0.166	201006	20100619	28.5	1913	1.432	0	102	0.45	0	15.7
0694	26.185	0.039	201009	20100920	16.2	1010	1.415	0	96	0.52	3	15.0
0695	26.260	-0.104	200606	20060622	30.9	941	1.134	0	110	0.70	3	16.8
0696	26.330	-0.226	200709	20070925	13.4	975	1.115	2	100	0.95	0	17.0
0697	26.397	-0.362	200709	20070925	2.7	1086	0.992	1	101	0.70	0	17.5
0698	26.457	-0.501	201006	20100619	34.0	2031	1.624	0	102	0.41	2	13.2
0699	26.525	-0.635	201006	20100619	37.6	2149	1.566	0	102	0.48	1	14.1
0700	26.599	-0.765	201006	20100619	15.5	2267	1.708	0	102	0.54	2	12.3
0701	26.672	-0.898	201306	20130621	10.6	2786	1.554	0	96	0.33	0	14.4
0702	25.908	0.898	201006	20100619	25.4	2503	1.873	0	102	0.40	0	11.2
0703	25.976	0.765	201006	20100619	27.4	2622	1.395	0	102	0.36	0	16.0
0704	26.044	0.633	201006	20100619	24.1	2740	1.724	0	102	0.43	2	12.2
0705	26.113	0.501	201006	20100619	21.7	2858	1.745	0	102	0.53	0	12.5
0706	26.182	0.369	201006	20100619	18.0	2976	1.463	0	102	0.38	3	14.6
0707	26.254	0.238	200709	20070925	5.4	1197	0.996	1	101	0.69	0	17.5
0708	26.322	0.105	200709	20070925	7.1	1308	0.989	2	97	0.71	0	17.5
0709	26.390	-0.028	200809	20080916	7.7	343	1.239	0	102	0.70	0	17.1
0710	26.461	-0.161	201207	20120627	1.4	2605	1.891	0	96	0.45	0	10.9
0711	26.526	-0.294	201207	20120626	12.1	2131	1.413	0	96	0.41	0	15.8
0712	26.597	-0.431	201207	20120626	13.7	2243	1.655	0	96	0.58	1	13.0
0713	26.667	-0.567	201006	20100619	20.1	3448	1.561	0	102	0.42	0	14.4
0714	26.732	-0.697	201309	20130921	16.4	457	1.908	0	96	0.82	2	9.7
0715	26.802	-0.829	201309	20130924	10.0	433	1.624	3	93	0.53	0	13.6
0716	26.868	-0.964	201206	20120609	21.2	2903	1.940	2	94	0.41	0	10.6
0717	26.111	0.840	201207	20120626	6.4	2355	1.393	0	96	0.51	0	16.0
0718	26.181	0.707	201207	20120626	5.6	2468	1.652	0	96	0.42	1	13.1
0719	26.250	0.576	201006	20100619	11.7	4049	1.791	0	102	0.41	1	11.8
0720	26.318	0.438	201006	20100621	8.5	1139	1.905	1	101	0.43	0	10.9
0721	26.387	0.305	201006	20100621	9.7	1257	1.613	1	101	0.50	0	13.8
0722	26.455	0.172	200809	20080916	11.5	461	1.322	0	101	0.73	1	16.0
0723	26.524	0.039	200809	20080916	10.6	579	1.285	0	102	0.64	0	16.8
0724	26.593	-0.093	200809	20080916	7.8	697	1.255	0	101	0.82	1	16.5
0725	26.665	-0.227	201207	20120626	4.2	2580	1.369	0	96	0.45	2	15.7
0726	26.730	-0.363	201006	20100621	14.8	1493	1.518	0	102	0.43	2	14.3
0727	26.798	-0.497	201006	20100621	18.5	1611	1.339	1	101	0.53	5	15.3
0728	26.865	-0.630	201006	20100621	21.0	1729	1.492	1	101	0.65	1	14.5
0729	26.933	-0.764	201006	20100621	24.1	1847	1.514	1	101	0.57	2	14.2
0730	27.005	-0.897	200709	20070925	12.1	1419	0.995	3	98	0.76	2	16.9
0731	26.248	0.909	201207	20120626	6.0	2692	1.472	0	96	0.35	0	15.2
0732	26.310	0.766	201006	20100621	37.4	2083	1.572	0	102	0.55	0	14.2
0733	26.378	0.631	201006	20100621	42.5	2201	1.572	0	102	0.46	0	14.3
0734	26.453	0.507	201006	20100621	3.7	2319	1.422	0	102	0.55	2	15.1
0735	26.522	0.375	201207	20120627	5.1	2717	1.467	0	96	0.75	0	14.7
0736	26.588	0.242	201006	20100620	12.7	1032	1.625	0	102	0.44	0	13.7
0737	26.659	0.106	201305	20130524	8.5	3576	1.551	1	95	0.56	1	14.0
0738	26.728	-0.030	200905	20090509	15.9	2754	1.425	0	102	0.70	4	14.3
0739	26.795	-0.159	201006	20100620	9.7	1150	1.354	0	102	0.40	0	16.4
0740	26.864	-0.293	201006	20100620	9.4	1268	1.527	0	102	0.33	0	14.7
0741	26.933	-0.426	201006	20100620	5.9	1386	1.405	0	102	0.41	0	15.9
0742	27.001	-0.557	200905	20090512	10.6	2719	1.275	1	101	0.61	2	16.5
0743	27.072	-0.698	201207	20120623	18.3	1380	1.508	0	96	0.60	0	14.7
0744	27.143	-0.826	200905	20090512	7.2	2955	1.394	0	102	0.80	0	15.4
0745	27.207	-0.961	200709	20070925	7.7	1530	1.502	0	101	0.45	1	14.7
0746	26.450	0.844	200709	20070926	9.6	309	1.426	2	100	0.68	0	15.3
0747	26.516	0.711	201006	20100620	12.3	1504	1.480	0	102	0.33	1	14.9
0748	26.587	0.577	201306	20130627	5.1	2785	1.663	0	96	0.38	0	13.3
0749	26.655	0.443	201006	20100620	6.2	1740	1.652	0	102	0.40	7	11.6
0750	26.724	0.310	201006	20100620	5.9	1858	1.803	0	102	0.35	0	11.9
0751	26.793	0.176	201006	20100620	4.5	1976	1.830	0	102	0.42	0	11.6
0752	26.860	0.038	200905	20090509	17.8	2636	1.355	0	102	0.60	2	15.7

0753	26.929	-0.094	200905	20090509	12.4	2518	1.155	1	101	0.54	1	17.6
0754	26.999	-0.222	200709	20070926	9.6	420	1.379	3	98	0.73	0	15.7
0755	27.068	-0.355	200709	20070926	12.8	531	1.033	0	102	0.77	0	17.4
0756	27.134	-0.497	200905	20090515	22.4	2429	1.700	0	102	0.70	1	12.3
0757	27.203	-0.630	200905	20090515	21.9	2547	1.549	0	102	0.56	3	13.6
0758	27.274	-0.760	201306	20130626	6.3	2449	1.714	0	96	0.62	0	12.5
0759	27.341	-0.892	200906	20090613	6.6	3086	1.982	0	102	0.37	7	8.3
0760	26.584	0.910	201305	20130529	3.7	2675	1.634	1	127	0.31	0	13.5
0761	26.650	0.776	201207	20120627	9.1	2829	1.419	1	95	0.57	0	15.6
0762	26.722	0.644	200709	20070919	4.4	1427	1.183	1	100	0.73	0	17.4
0763	26.788	0.510	201006	20100620	7.3	2094	1.714	0	102	0.51	1	12.5
0764	26.857	0.378	201006	20100620	8.4	2212	1.340	0	102	0.42	2	16.0
0765	26.928	0.243	200906	20090614	1.2	2059	1.826	0	102	0.55	4	10.5
0766	26.996	0.109	201305	20130529	4.7	2819	1.597	0	96	0.24	1	13.7
0767	27.062	-0.024	200706	20070610	11.5	1825	1.222	0	102	0.55	8	15.6
0768	27.136	-0.156	201305	20130529	6.1	2931	1.514	0	96	0.42	0	14.8
0769	27.203	-0.293	200906	20090614	8.1	2177	1.478	0	119	0.38	0	15.1
0770	27.269	-0.426	200906	20090614	10.6	2312	1.221	1	101	0.67	5	16.1
0771	27.337	-0.559	200906	20090614	10.8	2430	1.870	2	100	0.49	1	11.0
0772	27.405	-0.692	200906	20090614	12.2	2548	1.194	3	99	0.55	9	15.6
0773	27.480	-0.825	201306	20130621	10.5	2898	1.441	0	96	0.34	0	15.5
0774	27.544	-0.957	200906	20090614	6.4	2784	1.675	0	102	0.65	1	12.6
0775	26.785	0.843	201207	20120623	5.8	1828	1.643	5	91	0.73	0	13.0
0776	26.859	0.709	200709	20070918	14.4	12	1.744	0	102	0.69	0	12.1
0777	26.922	0.573	200606	20060622	19.0	1060	1.132	0	115	0.45	1	17.7
0778	26.991	0.444	200906	20090618	8.5	3152	1.333	3	99	0.65	2	15.8
0779	27.060	0.313	200709	20070926	10.5	753	1.045	1	100	0.80	1	17.1
0780	27.129	0.175	201305	20130529	9.9	3155	1.308	1	95	0.37	0	16.9
0781	27.198	0.042	200706	20070610	8.3	1270	1.192	0	102	0.70	15	13.8
0782	27.266	-0.090	200706	20070610	8.7	1381	1.191	0	102	0.58	4	16.8
0783	27.336	-0.222	201106	20110610	2.7	3428	1.266	0	96	0.56	0	17.1
0784	27.402	-0.357	200906	20090618	11.2	3388	1.329	5	97	0.42	3	15.9
0785	27.473	-0.486	200709	20070926	11.6	864	1.184	0	102	0.75	0	17.4
0786	27.539	-0.623	200906	20090618	11.3	3506	1.480	0	102	0.60	2	14.4
0787	27.609	-0.761	200706	20070621	18.9	1676	1.112	1	100	0.68	1	17.4
0788	27.679	-0.892	200906	20090706	7.5	1910	1.278	0	102	0.43	0	17.1
0789	26.918	0.911	200906	20090618	9.3	2174	1.369	0	102	0.38	1	16.0
0790	26.990	0.780	200709	20070926	7.2	975	1.200	3	97	0.81	1	17.1
0791	27.058	0.647	200709	20070926	7.7	1086	0.906	3	98	0.90	0	17.1
0792	27.125	0.508	200906	20090618	16.1	2292	1.359	4	98	0.31	0	16.4
0793	27.192	0.373	200706	20070621	23.1	1787	1.657	1	100	0.43	15	9.6
0794	27.267	0.247	201106	20110610	12.3	3764	1.491	0	96	0.54	0	14.9
0795	27.331	0.108	200905	20090509	14.0	2400	0.839	0	102	0.61	4	16.7
0796	27.403	-0.021	200709	20070926	3.4	1197	0.899	1	101	1.06	5	15.5
0797	27.469	-0.156	200905	20090509	6.7	2282	1.048	2	100	0.69	12	14.5
0798	27.537	-0.288	201106	20110611	9.0	2775	1.729	2	94	0.44	0	12.6
0799	27.604	-0.421	201106	20110611	14.2	2887	1.287	0	96	0.54	0	17.0
0800	27.675	-0.558	201305	20130529	11.7	3267	1.692	0	95	0.32	6	11.5
0801	27.744	-0.691	200606	20060614	9.4	1075	1.655	0	113	0.36	5	12.1
0802	27.810	-0.826	200706	20070621	18.4	2009	1.836	0	100	0.68	1	11.0
0803	27.883	-0.951	200906	20090618	15.8	2798	1.407	0	102	0.46	0	15.9
0804	27.122	0.844	200906	20090618	9.1	2916	1.451	2	100	0.43	0	15.4
0805	27.193	0.711	200709	20070926	7.3	1308	1.043	2	98	0.77	1	17.1
0806	27.260	0.578	200706	20070621	7.6	2120	1.275	3	99	0.96	0	16.3
0807	27.328	0.446	200606	20060614	4.9	914	1.609	0	117	0.30	4	12.8
0808	27.398	0.312	200706	20070621	2.5	2231	1.616	0	102	0.56	2	13.1
0809	27.464	0.179	200906	20090706	9.6	2028	1.267	0	102	0.55	0	17.2
0810	27.535	0.047	200905	20090511	3.0	2837	1.211	1	101	0.40	3	17.0
0811	27.603	-0.086	200905	20090512	6.5	2365	1.080	0	102	0.62	3	16.9
0812	27.674	-0.221	200906	20090628	5.0	1209	1.177	0	119	0.56	0	17.8
0813	27.742	-0.354	200906	20090628	4.1	1344	1.358	0	102	0.52	0	16.3
0814	27.810	-0.486	200906	20090628	3.3	1816	1.807	0	102	0.49	6	10.3
0815	27.880	-0.620	200706	20070621	6.6	2342	1.519	2	99	0.40	0	14.7

0816	27.945	-0.754	200906	20090628	5.4	1934	1.405	0	102	0.64	3	14.8
0817	28.013	-0.885	200906	20090628	13.1	2052	1.403	0	102	0.63	1	15.4
0818	27.255	0.913	200906	20090628	7.9	2170	1.417	1	101	0.60	2	15.0
0819	27.323	0.782	200906	20090628	11.4	2288	1.558	0	102	0.55	1	14.0
0820	27.396	0.648	200709	20070926	5.3	1419	0.977	1	101	0.63	0	17.6
0821	27.467	0.510	200706	20070622	21.3	714	1.915	1	101	0.46	1	10.6
0822	27.529	0.385	201006	20100620	17.2	2330	1.472	0	102	0.47	0	15.2
0823	27.598	0.248	201106	20110611	9.9	3223	1.386	2	94	0.60	0	15.9
0824	27.668	0.111	200905	20090512	12.0	2483	1.688	1	101	0.44	0	13.1
0825	27.738	-0.022	201305	20130529	8.9	3379	1.503	0	96	0.32	1	14.6
0826	27.807	-0.156	200706	20070622	12.4	825	1.507	2	100	0.41	4	13.9
0827	27.873	-0.289	201006	20100621	11.2	2555	1.452	0	102	0.45	0	15.4
0828	27.944	-0.421	201305	20130529	3.9	3491	1.341	0	96	0.45	4	15.5
0829	28.012	-0.557	200706	20070622	15.5	936	1.412	3	98	0.63	0	15.6
0830	28.079	-0.686	200906	20090706	7.7	2650	1.292	0	102	0.84	0	16.3
0831	28.145	-0.819	200709	20070926	13.8	1530	1.071	0	102	0.69	2	17.1
0832	28.215	-0.953	200906	20090706	8.3	2768	1.005	0	102	0.61	3	16.9
0833	27.462	0.849	201305	20130529	7.5	3603	1.479	0	96	0.30	0	15.1
0834	27.525	0.716	200906	20090707	10.5	1535	1.113	1	101	0.66	2	17.1
0835	27.595	0.583	200906	20090707	8.5	1653	1.201	1	101	0.49	0	17.9
0836	27.665	0.444	200706	20070622	18.9	1047	1.709	3	98	0.73	2	11.9
0837	27.741	0.313	201305	20130529	24.5	3715	1.952	0	136	0.41	0	10.4
0838	27.800	0.180	200709	20070927	12.2	365	1.165	3	99	0.69	1	17.3
0839	27.870	0.044	200706	20070622	16.4	1158	1.525	2	100	0.79	0	14.1
0840	27.938	-0.089	200706	20070622	16.8	1269	1.369	0	102	0.64	1	15.7
0841	28.008	-0.217	200906	20090707	4.7	1771	1.403	0	102	0.64	2	15.1
0842	28.083	-0.350	201305	20130529	22.4	3867	1.225	0	96	0.44	0	17.7
0843	28.142	-0.484	200709	20070927	14.7	476	1.202	0	100	0.48	0	17.9
0844	28.214	-0.616	200906	20090707	9.8	2008	1.483	0	102	0.48	0	15.1
0845	28.282	-0.753	200709	20070927	4.7	587	1.306	0	101	0.67	0	16.5
0846	28.349	-0.888	200906	20090708	12.1	1711	1.829	0	102	0.32	4	10.7
0847	27.600	0.917	201305	20130529	25.1	3979	1.198	0	96	0.42	0	18.0
0848	27.657	0.779	200906	20090708	24.3	1947	1.601	0	102	0.41	1	13.7
0849	27.726	0.646	200906	20090708	22.6	2065	1.852	0	102	0.41	2	10.9
0850	27.791	0.515	200706	20070622	31.6	1380	1.311	3	183	0.59	1	16.4
0851	27.865	0.381	200606	20060618	12.0	1277	1.423	0	110	0.44	0	15.7
0852	27.934	0.248	200709	20070927	12.9	698	1.356	0	102	0.60	0	16.2
0853	28.002	0.116	200709	20070927	13.0	809	1.341	1	101	0.67	1	15.9
0854	28.071	-0.021	200706	20070629	18.5	2013	1.335	0	102	0.69	0	16.2
0855	28.140	-0.152	200905	20090512	12.4	2601	1.307	1	101	0.55	0	16.8
0856	28.212	-0.282	200906	20090709	6.2	1	1.935	0	102	0.41	0	10.6
0857	28.279	-0.417	200906	20090709	4.5	120	1.198	0	102	0.42	1	17.6
0858	28.348	-0.554	200906	20090709	13.3	238	1.725	0	102	0.37	0	12.7
0859	28.415	-0.688	200906	20090709	13.3	356	1.409	0	102	0.38	2	15.4
0860	28.482	-0.820	200906	20090709	12.7	1065	1.534	0	102	0.38	4	13.6
0861	28.551	-0.953	200906	20090709	11.9	1183	1.385	0	102	0.34	1	15.8
0862	27.794	0.849	201306	20130623	11.1	1777	1.865	0	96	0.40	0	11.3
0863	27.861	0.715	200906	20090709	16.1	1420	1.840	0	102	0.43	0	11.6
0864	27.930	0.584	200606	20060618	11.0	1158	1.005	0	109	0.49	9	15.7
0865	27.999	0.452	201009	20100920	12.5	1122	1.392	0	96	0.43	0	16.0
0866	28.067	0.318	200909	20091001	13.5	225	1.851	0	102	0.43	1	11.2
0867	28.136	0.185	200709	20070927	11.9	920	1.382	3	99	0.66	0	15.8
0868	28.205	0.051	200606	20060617	9.6	1344	1.018	0	116	1.07	0	16.8
0869	28.274	-0.081	200606	20060617	10.1	1226	1.373	0	115	0.61	0	16.0
0870	28.343	-0.219	200709	20070927	12.9	1031	1.019	2	98	0.67	0	17.6
0871	28.411	-0.350	200909	20091001	10.1	343	1.980	0	102	0.38	0	10.1
0872	28.479	-0.484	200906	20090708	11.8	2773	1.501	0	102	0.66	0	14.6
0873	28.548	-0.620	200906	20090708	15.9	2892	1.936	0	102	0.32	0	10.6
0874	28.616	-0.751	200906	20090708	10.4	3010	1.085	0	102	0.55	0	17.8
0875	28.685	-0.886	200906	20090708	14.8	3128	1.740	0	102	0.42	1	12.3
0876	27.927	0.919	200909	20091001	10.0	461	1.724	0	102	0.40	0	12.7
0877	27.998	0.786	201305	20130530	2.8	2949	1.743	0	96	0.43	0	12.4
0878	28.063	0.653	200606	20060618	14.7	1039	1.509	0	112	0.51	0	14.8

0879	28.132	0.517	200706	20070622	14.1	1687	1.419	0	102	0.55	5	14.4
0880	28.201	0.388	200909	20091001	15.7	579	1.777	0	102	0.43	0	12.2
0881	28.271	0.254	201305	20130530	11.1	3061	1.561	0	96	0.48	5	13.1
0882	28.342	0.115	201305	20130530	15.7	3173	1.791	0	96	0.44	0	12.0
0883	28.407	-0.017	200606	20060617	15.8	947	0.904	3	112	0.86	2	16.7
0884	28.480	-0.148	200809	20080921	2.9	1	1.169	0	101	0.45	0	17.9
0885	28.545	-0.285	201006	20100621	14.8	2673	1.250	0	102	0.49	1	17.2
0886	28.616	-0.419	201305	20130530	15.0	3285	1.210	1	95	0.44	1	17.6
0887	28.686	-0.558	200906	20090707	36.5	709	1.370	0	102	0.51	5	15.0
0888	28.748	-0.685	200906	20090707	19.2	827	1.226	0	102	0.52	5	16.4
0889	28.815	-0.819	200906	20090707	24.9	945	1.609	0	102	0.56	1	13.5
0890	28.889	-0.946	200709	20070927	8.3	1252	1.497	1	101	0.59	2	14.3
0891	28.131	0.854	200906	20090706	4.4	1438	1.643	0	102	0.36	0	13.5
0892	28.200	0.720	201306	20130626	1.6	2561	1.322	0	96	0.36	1	16.4
0893	28.266	0.585	200906	20090706	14.8	1674	1.443	0	102	0.39	1	15.3
0894	28.339	0.446	201305	20130530	29.2	3397	1.317	0	96	0.41	0	16.8
0895	28.404	0.317	200709	20070927	16.3	1474	1.446	1	100	0.58	5	14.1
0896	28.476	0.179	201305	20130530	28.1	3509	1.299	0	96	0.46	1	16.7
0897	28.544	0.045	201305	20130530	29.2	3621	1.208	0	96	0.44	0	17.9
0898	28.610	-0.080	200809	20080921	9.5	119	1.213	0	102	0.59	1	17.4
0899	28.677	-0.217	200906	20090706	17.6	1792	1.589	0	102	0.45	0	14.1
0900	28.750	-0.346	200706	20070619	3.7	2014	1.606	0	101	0.50	1	13.6
0901	28.815	-0.483	201207	20120628	15.2	2393	1.218	0	96	0.45	0	17.8
0902	28.883	-0.613	200706	20070616	14.3	106	1.455	0	102	0.39	0	15.4
0903	28.949	-0.747	200706	20070616	19.8	217	1.703	0	102	0.56	2	12.3
0904	29.022	-0.880	200905	20090515	4.2	1721	1.882	0	102	0.75	2	10.1
0905	28.265	0.917	200905	20090515	18.5	1839	1.785	0	102	0.53	1	11.8
0906	28.333	0.783	200905	20090515	20.7	1957	1.691	1	101	0.61	10	10.3
0907	28.400	0.649	200905	20090515	22.7	2075	1.751	0	102	0.49	0	12.5
0908	28.469	0.515	200709	20070927	26.4	1585	1.103	1	101	0.61	3	17.0
0909	28.536	0.383	200905	20090515	24.5	2193	1.423	0	102	0.68	1	15.1
0910	28.610	0.247	201305	20130530	29.2	3733	1.143	0	96	0.43	0	18.0
0911	28.677	0.120	200706	20070618	3.2	1181	1.189	0	101	0.58	0	17.7
0912	28.745	-0.013	200809	20080922	5.6	343	1.241	1	101	0.73	0	17.0
0913	28.815	-0.146	200606	20060614	2.9	1314	1.264	0	110	0.42	15	13.5
0914	28.877	-0.283	200905	20090515	27.1	2311	1.668	0	102	0.33	1	13.0
0915	28.949	-0.412	200809	20080922	8.7	1169	1.469	0	101	0.52	0	15.2
0916	29.017	-0.546	200809	20080922	13.0	1287	1.273	0	102	0.52	0	17.2
0917	29.086	-0.679	200706	20070618	10.8	1292	1.903	0	102	0.51	0	10.9
0918	29.155	-0.812	200906	20090613	7.8	2024	1.807	0	102	0.49	0	11.9
0919	29.224	-0.950	200906	20090613	15.0	2142	1.546	1	101	0.52	0	14.5
0920	28.465	0.855	201207	20120627	10.7	2941	1.195	3	93	0.73	3	16.7
0921	28.537	0.721	200906	20090613	6.6	2378	1.982	0	102	0.43	6	8.6
0922	28.607	0.588	201306	20130626	7.9	2673	1.116	0	96	0.50	0	17.9
0923	28.670	0.454	201207	20120627	17.0	3053	1.269	1	95	0.52	3	16.5
0924	28.738	0.322	201207	20120627	17.7	3165	1.433	1	95	0.54	0	15.5
0925	28.814	0.181	201305	20130530	30.2	3845	1.388	0	96	0.60	2	15.4
0926	28.880	0.056	200905	20090509	1.4	2164	1.037	0	102	0.62	0	17.6
0927	28.947	-0.078	200706	20070622	6.5	1909	1.278	1	100	0.67	0	16.8
0928	29.014	-0.211	200906	20090705	11.3	933	1.220	0	102	0.59	1	17.3
0929	29.084	-0.345	200809	20080915	5.2	1440	1.609	0	102	0.67	2	13.0
0930	29.152	-0.478	200809	20080915	5.4	1558	1.675	0	102	0.60	0	13.0
0931	29.220	-0.616	200906	20090705	18.9	1051	0.959	0	102	0.76	0	17.4
0932	29.288	-0.750	200906	20090705	23.0	1169	1.248	0	102	0.70	0	17.1
0933	29.356	-0.882	201006	20100621	16.7	2791	1.355	0	102	0.46	2	15.9
0934	28.601	0.925	200906	20090705	2.7	1945	1.452	0	102	0.60	15	11.4
0935	28.675	0.783	201305	20130530	32.0	3957	1.300	0	96	0.49	3	16.2
0936	28.739	0.660	201305	20130530	7.5	4069	1.142	0	96	0.32	2	17.4
0937	28.813	0.516	201207	20120623	33.5	2276	1.793	2	94	0.49	3	11.3
0938	28.877	0.393	200906	20090703	7.2	213	1.021	0	102	0.48	4	16.9
0939	28.944	0.257	200906	20090705	5.6	2299	1.341	0	102	0.58	5	15.1
0940	29.010	0.120	200706	20070629	18.9	2124	1.027	1	101	0.61	0	17.7
0941	29.082	-0.007	200809	20080924	8.0	225	1.343	0	102	0.83	2	15.3

0942	29.150	-0.141	200809	20080924	9.1	343	1.352	2	99	0.53	0	16.3
0943	29.218	-0.283	200706	20070629	24.5	2235	1.165	4	97	0.64	0	17.7
0944	29.287	-0.412	200906	20090705	6.6	2417	1.531	0	102	0.60	2	13.9
0945	29.354	-0.546	201006	20100621	13.4	2909	1.304	0	102	0.39	0	16.9
0946	29.423	-0.679	201006	20100621	9.7	3027	1.090	0	102	0.54	0	17.8
0947	29.492	-0.813	201006	20100621	8.8	3145	1.821	0	102	0.40	0	11.7
0948	29.562	-0.945	200809	20080915	5.0	1676	1.599	0	101	0.66	0	13.6
0949	28.804	0.860	200906	20090607	5.4	2732	1.774	0	102	0.52	0	12.1
0950	28.872	0.727	200906	20090607	5.7	2850	1.841	0	102	0.43	3	10.7
0951	28.940	0.594	200709	20071001	7.0	198	1.023	0	102	0.63	1	17.4
0952	29.010	0.461	200906	20090607	9.0	2968	1.930	0	102	0.46	1	10.4
0953	29.079	0.330	200906	20090607	15.1	3086	1.682	0	102	0.49	3	12.4
0954	29.146	0.192	201305	20130530	6.3	4181	1.327	0	96	0.38	0	16.6
0955	29.218	0.059	200809	20080924	8.0	461	1.110	0	102	0.62	0	17.7
0956	29.287	-0.074	200809	20080924	10.1	579	1.287	0	102	0.64	0	16.8
0957	29.352	-0.209	200709	20071001	5.2	309	1.061	2	100	0.57	0	17.8
0958	29.422	-0.343	200709	20071001	3.8	420	1.244	0	101	0.63	2	16.7
0959	29.489	-0.477	201006	20100621	7.2	3263	1.770	0	102	0.55	0	12.1
0960	29.556	-0.609	201006	20100621	6.5	3381	1.849	0	102	0.76	0	10.9
0961	29.624	-0.742	201006	20100621	9.3	3500	1.448	0	102	0.48	0	15.4
0962	29.693	-0.876	201006	20100621	7.6	3618	1.589	0	102	0.72	1	13.3
0963	28.938	0.932	200906	20090607	16.6	3204	1.696	0	102	0.35	2	12.5
0964	29.006	0.796	200709	20071001	8.3	531	1.051	0	102	0.58	2	17.3
0965	29.074	0.662	200709	20071001	8.9	642	1.161	0	102	0.54	3	17.1
0966	29.144	0.529	200709	20071001	6.5	753	0.974	0	101	0.65	0	17.6
0967	29.215	0.393	200906	20090607	7.9	3322	1.548	0	102	0.47	1	14.2
0968	29.282	0.255	201305	20130531	16.9	3174	1.864	0	96	0.42	1	11.1
0969	29.351	0.121	201305	20130531	21.3	3286	1.549	0	96	0.49	2	14.0
0970	29.420	-0.007	200709	20071001	7.1	864	1.128	0	102	0.57	1	17.5
0971	29.489	-0.139	200809	20080924	11.5	697	1.158	0	102	0.49	4	16.9
0972	29.552	-0.276	200906	20090628	12.2	855	1.161	0	102	0.54	0	17.9
0973	29.621	-0.409	201006	20100621	10.1	3736	1.780	1	101	0.58	0	12.0
0974	29.689	-0.541	201006	20100621	10.5	3854	1.703	0	102	0.59	0	12.7
0975	29.759	-0.676	201309	20130924	8.4	545	1.338	0	96	0.67	0	16.2
0976	29.827	-0.808	201207	20120628	7.7	2617	1.683	0	96	0.50	0	13.1
0977	29.896	-0.944	201006	20100622	12.4	1373	1.740	0	102	0.35	2	12.0
0978	29.138	0.859	200906	20090628	12.8	973	1.340	1	101	0.44	0	16.5
0979	29.208	0.723	201006	20100622	20.4	1491	1.633	0	102	0.41	4	12.6
0980	29.276	0.589	201006	20100622	22.7	1609	1.792	0	102	0.46	0	12.0
0981	29.344	0.456	201006	20100622	22.6	1727	1.525	0	102	0.51	0	14.7
0982	29.412	0.326	200906	20090628	13.0	1091	1.574	0	102	0.48	0	14.2
0983	29.485	0.195	200709	20071001	6.1	975	1.012	1	101	0.61	0	17.7
0984	29.553	0.061	200709	20071001	5.2	1086	1.461	0	102	0.51	0	15.3
0985	29.621	-0.071	200709	20071001	6.0	1197	1.688	1	101	0.80	1	12.2
0986	29.687	-0.209	201207	20120628	13.3	2729	1.470	2	94	0.47	0	15.2
0987	29.753	-0.345	201006	20100622	25.0	1845	1.532	0	102	0.52	2	14.1
0988	29.822	-0.480	201006	20100622	31.2	1963	1.346	0	102	0.57	0	16.4
0989	29.888	-0.615	201006	20100622	37.3	2081	1.268	0	102	0.51	0	17.3
0990	29.956	-0.750	201006	20100622	43.4	2199	1.302	0	102	0.53	0	16.9
0991	30.030	-0.878	201207	20120628	16.9	2841	1.080	2	94	0.90	0	17.2
0992	29.272	0.926	201207	20120628	15.6	2953	1.426	1	95	0.42	0	15.7
0993	29.340	0.795	201309	20130922	12.1	545	1.262	4	92	0.43	0	17.3
0994	29.410	0.661	201006	20100622	10.6	2789	1.654	0	102	0.47	2	12.9
0995	29.479	0.528	201006	20100622	4.8	2907	2.111	0	102	0.48	1	8.5
0996	29.547	0.396	201006	20100622	6.3	3025	1.810	0	102	0.48	2	11.3
0997	29.615	0.261	201306	20130618	8.7	2562	1.859	1	95	0.40	1	11.1
0998	29.684	0.128	200709	20071008	7.8	87	1.358	1	99	0.40	0	16.3
0999	29.757	-0.002	200809	20080924	12.4	815	1.178	0	102	0.52	0	17.9
1000	29.823	-0.135	200706	20070622	8.6	2020	1.354	0	102	0.49	0	16.4
1001	29.889	-0.272	200606	20060622	6.9	703	1.090	0	113	0.51	0	17.9
1002	29.958	-0.404	201006	20100622	5.0	3143	1.441	0	102	0.79	0	14.9
1003	30.025	-0.538	201006	20100624	7.8	1020	1.644	0	102	0.43	0	13.5
1004	30.094	-0.671	201006	20100622	7.2	3379	1.740	0	102	0.66	1	12.0



1005	30.162	-0.804	201006	20100622	9.4	3497	1.387	0	102	0.46	0	16.1
1006	30.230	-0.938	201006	20100622	8.6	3615	1.929	0	102	0.55	0	10.5
1007	29.475	0.863	201006	20100624	6.8	1138	1.496	0	102	0.33	11	12.2
1008	29.543	0.730	201006	20100624	7.4	1256	1.389	0	102	0.31	0	16.0
1009	29.612	0.595	201006	20100624	11.4	1374	1.552	0	102	0.35	3	13.7
1010	29.680	0.461	201006	20100624	13.5	1492	1.615	0	102	0.38	1	13.5
1011	29.749	0.329	200709	20071008	7.8	198	1.467	0	102	0.40	0	15.3
1012	29.817	0.198	200709	20071008	8.5	309	1.447	1	101	0.50	0	15.5
1013	29.887	0.062	200905	20090511	6.1	2483	1.644	1	101	0.70	0	13.1
1014	29.960	-0.068	200706	20070622	14.8	2131	1.463	4	98	0.50	1	15.1
1015	30.023	-0.203	200606	20060616	6.4	1543	1.555	0	114	0.52	1	14.1
1016	30.091	-0.337	201306	20130619	6.3	4744	1.798	0	96	0.34	1	11.7
1017	30.161	-0.473	201006	20100623	11.8	1255	1.531	0	102	0.41	0	14.6
1018	30.230	-0.607	201006	20100623	13.7	1373	1.994	1	101	0.40	4	9.0
1019	30.297	-0.736	201009	20100925	5.6	225	1.463	0	96	0.50	0	15.3
1020	30.365	-0.869	201009	20100925	7.2	337	1.752	0	96	0.31	0	12.4
1021	29.610	0.927	201006	20100623	22.1	1491	1.605	0	102	0.46	1	13.7
1022	29.685	0.801	200706	20070622	24.0	2242	1.355	2	99	0.59	2	15.7
1023	29.744	0.666	200706	20070616	9.3	773	1.250	3	98	0.57	0	17.3
1024	29.815	0.533	200706	20070616	3.6	884	1.437	5	96	0.51	0	15.5
1025	29.883	0.394	201006	20100623	19.4	1609	1.565	1	101	0.41	0	14.3
1026	29.951	0.260	201006	20100623	20.6	1727	1.441	0	102	0.35	0	15.6
1027	30.022	0.134	200806	20080622	6.8	2822	1.126	0	99	0.60	4	16.7
1028	30.089	-0.000	200806	20080622	4.5	2940	1.581	0	102	0.52	0	14.1
1029	30.156	-0.135	201207	20120629	6.1	2386	1.459	3	93	0.54	0	15.2
1030	30.226	-0.270	201207	20120629	5.0	2498	1.248	0	96	0.53	0	17.4
1031	30.294	-0.400	201009	20100925	6.7	449	1.586	0	96	0.47	0	14.1
1032	30.363	-0.533	201009	20100925	7.4	561	1.522	0	96	0.44	0	14.7
1033	30.431	-0.666	201009	20100925	10.1	673	1.523	0	96	0.37	0	14.7
1034	30.499	-0.799	201207	20120629	12.7	2610	1.504	3	93	0.64	0	14.6
1035	30.569	-0.930	201009	20100925	20.6	897	1.747	0	96	0.37	0	12.5
1036	29.813	0.871	200706	20070616	14.8	995	1.696	0	101	0.48	0	13.0
1037	29.881	0.737	200709	20070918	9.9	123	1.379	0	102	0.65	0	15.8
1038	29.949	0.604	200709	20070918	13.6	243	1.418	0	102	0.61	0	15.5
1039	30.014	0.460	201006	20100623	30.0	1963	1.293	0	102	0.38	0	17.0
1040	30.085	0.333	201006	20100623	7.0	2081	1.622	0	102	0.44	0	13.7
1041	30.153	0.198	201006	20100623	9.7	2199	1.386	0	102	0.43	0	16.1
1042	30.223	0.072	201207	20120629	17.7	2722	1.425	3	141	0.48	0	15.7
1043	30.290	-0.067	201309	20130919	4.7	881	1.489	2	94	0.46	0	15.0
1044	30.357	-0.202	201006	20100623	11.9	2317	1.203	0	102	0.69	0	17.5
1045	30.430	-0.328	201009	20100925	19.3	1009	1.661	0	96	0.51	0	13.3
1046	30.498	-0.463	201009	20100925	16.0	1121	1.682	0	96	0.42	1	12.9
1047	30.565	-0.599	201009	20100926	7.2	225	1.636	0	96	0.53	0	13.5
1048	30.633	-0.732	201009	20100926	7.9	337	1.222	0	96	0.63	0	17.4
1049	30.703	-0.870	201009	20100926	8.6	449	1.537	0	96	0.39	0	14.6
1050	29.942	0.932	201006	20100623	18.9	2435	1.224	1	101	0.46	14	14.2
1051	30.017	0.807	200706	20070616	20.7	1106	1.537	2	100	0.33	9	12.3
1052	30.085	0.674	200706	20070616	22.1	1217	1.546	0	102	0.55	1	14.2
1053	30.146	0.531	201006	20100623	23.7	2553	1.518	0	102	0.46	0	14.8
1054	30.219	0.403	201009	20100926	4.9	562	1.653	0	96	0.29	0	13.4
1055	30.288	0.270	201009	20100926	6.4	674	1.460	0	96	0.36	1	15.1
1056	30.356	0.137	200809	20080914	9.2	1641	1.562	0	102	0.94	0	13.4
1057	30.421	0.002	201106	20110611	14.7	3335	1.175	0	96	0.51	0	17.9
1058	30.493	-0.129	200806	20080627	11.5	1404	1.336	1	100	0.54	0	16.5
1059	30.562	-0.262	201009	20100926	12.4	786	1.464	0	96	0.43	0	15.3
1060	30.631	-0.395	201009	20100926	12.7	898	1.645	0	96	0.45	0	13.5
1061	30.697	-0.534	201009	20100927	8.6	1	1.436	0	96	0.38	0	15.6
1062	30.766	-0.669	201009	20100927	10.8	113	1.262	0	96	0.36	0	17.3
1063	30.836	-0.801	201009	20100927	6.2	225	1.473	0	96	0.45	0	15.2
1064	30.905	-0.934	201009	20100927	5.3	337	1.387	0	96	0.41	0	16.0
1065	30.141	0.866	201006	20100623	29.8	2671	1.473	0	102	0.48	0	15.2
1066	30.217	0.737	201009	20100927	2.2	449	1.362	0	96	0.46	0	16.2
1067	30.286	0.604	201009	20100927	3.7	561	1.246	0	96	0.51	1	17.2

1068	30.354	0.471	201009	20100927	6.2	673	1.206	0	96	0.49	0	17.9
1069	30.423	0.338	201009	20100927	6.6	785	1.219	0	96	0.53	0	17.7
1070	30.491	0.204	201009	20100927	5.7	897	1.101	0	96	0.41	0	17.9
1071	30.557	0.072	200806	20080627	10.0	1522	1.277	0	102	0.63	0	16.9
1072	30.629	-0.062	201207	20120629	10.0	2994	1.340	0	96	0.42	0	16.5
1073	30.699	-0.198	201009	20100927	11.0	1009	1.789	0	96	0.52	0	12.0
1074	30.766	-0.334	201207	20120630	11.5	2452	1.989	0	96	0.42	0	10.0
1075	30.834	-0.466	201009	20100927	9.0	1233	1.169	0	96	0.68	0	17.6
1076	30.902	-0.601	201207	20120630	11.9	2564	1.659	0	96	0.37	0	13.4
1077	30.971	-0.734	201009	20100927	12.9	1457	1.243	0	96	0.53	0	17.5
1078	31.040	-0.866	201207	20120630	9.2	2676	1.443	1	95	0.44	1	15.2
1079	30.278	0.938	201009	20100928	14.7	225	1.021	0	96	0.50	0	17.9
1080	30.347	0.805	201009	20100928	12.0	337	1.118	0	96	0.47	0	17.9
1081	30.417	0.672	201009	20100928	7.2	449	1.095	0	96	0.55	2	17.3
1082	30.487	0.540	201009	20100928	6.8	621	1.596	0	96	0.41	2	13.5
1083	30.555	0.400	201105	20110521	15.7	2017	1.215	0	96	0.58	0	17.6
1084	30.627	0.269	201009	20100928	11.6	845	1.300	0	96	0.52	0	16.9
1085	30.693	0.137	200806	20080626	4.7	2249	1.455	0	102	0.54	1	15.0
1086	30.762	0.006	200606	20060619	7.4	876	1.461	0	112	0.66	13	11.7
1087	30.830	-0.132	201306	20130618	9.2	2674	1.477	0	96	0.45	0	15.2
1088	30.899	-0.265	201009	20100928	8.8	958	1.198	0	96	0.57	0	17.8
1089	30.969	-0.399	201106	20110610	13.6	2449	1.101	0	96	0.33	0	17.9
1090	31.036	-0.532	201009	20100928	9.5	1182	1.281	0	96	0.41	0	17.1
1091	31.104	-0.666	201009	20100928	10.7	1294	1.530	0	96	0.64	0	14.4
1092	31.172	-0.799	201009	20100928	10.2	1406	1.278	0	96	0.45	0	17.2
1093	31.240	-0.936	201009	20100929	21.9	1	1.437	0	96	0.39	0	15.6
1094	30.485	0.867	201009	20100929	22.1	114	1.564	0	96	0.37	0	14.3
1095	30.554	0.735	201009	20100929	19.9	226	1.288	0	96	0.45	0	17.1
1096	30.623	0.602	201009	20100929	17.8	338	1.265	1	95	0.45	0	17.3
1097	30.692	0.469	201009	20100929	18.0	450	1.300	0	96	0.38	0	17.0
1098	30.761	0.336	201009	20100929	19.4	562	1.093	0	96	0.62	0	17.7
1099	30.830	0.202	201009	20100929	19.4	674	0.890	2	94	0.65	1	17.4
1100	30.893	0.071	200806	20080626	10.0	2367	1.239	0	101	0.63	0	17.3
1101	30.961	-0.063	201305	20130522	12.2	1570	1.984	1	95	0.31	3	9.4
1102	31.036	-0.199	201009	20100929	23.2	786	1.249	0	96	0.68	0	17.1
1103	31.105	-0.333	201009	20100929	25.7	898	1.542	0	96	0.59	0	14.4
1104	31.173	-0.466	201009	20100929	24.4	1010	1.270	0	96	0.63	0	17.0
1105	31.241	-0.599	201009	20100929	21.7	1122	1.096	0	96	0.48	0	18.0
1106	31.309	-0.734	201009	20100929	26.1	1234	1.342	0	96	0.60	0	16.3
1107	31.377	-0.868	201009	20100929	25.1	1346	1.182	1	95	0.39	0	18.0
1108	30.621	0.935	201009	20100929	28.3	1458	1.483	1	95	0.37	0	15.1
1109	30.682	0.805	201009	20100930	16.7	1	1.098	0	96	0.68	0	17.6
1110	30.751	0.673	201009	20100930	11.5	113	0.848	0	133	0.72	0	17.5
1111	30.820	0.541	201009	20100930	10.0	263	1.016	0	96	1.03	1	16.6
1112	30.889	0.407	201009	20100930	8.1	375	1.076	0	96	0.53	0	17.9
1113	30.958	0.274	201009	20100930	6.0	487	0.957	0	96	1.05	0	16.8
1114	31.026	0.140	200806	20080626	7.9	2485	1.471	0	101	1.41	2	12.9
1115	31.094	0.006	201106	20110611	9.3	3447	1.215	1	95	0.41	0	17.8
1116	31.166	-0.127	201306	20130627	4.4	2897	1.602	0	96	0.56	0	13.8
1117	31.232	-0.259	201009	20100930	5.1	599	1.059	0	96	0.62	0	17.7
1118	31.302	-0.392	201009	20100930	3.1	711	1.309	0	96	0.76	0	16.3
1119	31.369	-0.525	201009	20100930	5.6	823	0.986	0	96	0.63	0	17.7
1120	31.438	-0.659	201009	20100930	4.0	935	1.481	0	96	0.58	0	14.9
1121	31.505	-0.792	201009	20100930	7.4	1047	1.602	0	96	0.60	6	12.2
1122	31.574	-0.927	201009	20100930	5.6	1159	1.850	0	96	0.53	8	9.3
1123	30.817	0.876	201009	20100930	7.5	1271	1.867	0	96	0.45	0	11.3
1124	30.886	0.742	201009	20100930	8.3	1383	1.653	0	96	0.36	0	13.4
1125	30.960	0.609	201207	20120630	13.3	2788	1.584	0	96	0.63	0	13.8
1126	31.023	0.474	200706	20070609	11.1	3231	1.114	0	102	0.75	0	17.4
1127	31.093	0.341	201206	20120528	7.3	2563	1.060	0	96	0.99	0	16.9
1128	31.161	0.208	200709	20071008	2.9	421	1.248	0	101	0.48	0	17.4
1129	31.229	0.074	200709	20071008	6.4	532	1.687	0	101	0.48	0	13.0
1130	31.300	-0.060	201305	20130523	7.5	2067	1.846	0	96	0.46	0	11.5

1131	31.367	-0.192	201305	20130524	3.2	2115	1.393	0	96	0.38	2	15.4
1132	31.430	-0.334	201106	20110615	39.4	3512	1.295	0	96	0.73	0	16.6
1133	31.499	-0.467	201106	20110615	35.0	3624	0.979	0	96	0.64	0	17.7
1134	31.572	-0.596	201206	20120528	15.1	2899	1.671	0	96	0.62	0	13.0
1135	31.640	-0.727	200709	20071008	5.9	643	1.507	1	101	0.43	0	14.8
1136	31.708	-0.858	200709	20071008	4.7	754	1.515	1	101	0.51	1	14.5
1137	30.958	0.943	201009	20100922	19.9	673	1.345	0	96	0.32	0	16.5
1138	31.020	0.810	200706	20070608	6.2	525	1.764	1	101	0.38	0	12.3
1139	31.089	0.679	200606	20060618	6.4	1819	1.024	0	114	0.56	0	17.8
1140	31.158	0.546	200606	20060618	6.1	1938	1.338	5	112	0.93	0	15.7
1141	31.224	0.405	201206	20120528	24.2	3011	1.209	0	96	0.37	0	17.9
1142	31.292	0.270	201206	20120528	28.9	3123	1.307	0	96	0.62	0	16.7
1143	31.362	0.144	200806	20080627	7.3	1758	1.720	0	102	0.73	0	12.3
1144	31.434	0.010	200709	20071008	8.4	865	1.548	1	99	0.66	3	13.4
1145	31.500	-0.124	201305	20130524	6.1	2227	1.628	0	96	0.37	1	13.4
1146	31.574	-0.256	201009	20100922	18.6	785	1.213	1	95	0.54	0	17.7
1147	31.636	-0.396	201009	20100921	20.9	226	1.599	0	96	0.30	0	14.0
1148	31.709	-0.522	200709	20071008	13.2	976	1.617	0	99	0.51	0	13.8
1149	31.777	-0.656	200709	20071008	10.8	1087	1.739	1	101	0.49	1	12.3
1150	31.845	-0.790	200709	20071008	11.2	1198	1.631	0	102	0.52	1	13.3
1151	31.908	-0.925	201206	20120528	11.1	3235	1.273	0	96	0.49	0	17.2
1152	31.155	0.879	200606	20060616	1.4	2364	1.466	0	115	0.37	0	15.2
1153	31.223	0.743	200706	20070608	11.4	636	1.559	0	102	0.44	9	12.1
1154	31.287	0.609	201006	20100623	23.9	2958	1.401	0	102	0.53	0	15.9
1155	31.360	0.475	201009	20100921	16.2	338	1.429	0	96	0.43	0	15.7
1156	31.435	0.345	201009	20100922	22.7	897	1.178	0	96	0.46	0	18.0
1157	31.504	0.210	201009	20100922	23.8	1009	1.152	0	96	0.60	0	17.8
1158	31.565	0.079	201106	20110611	2.9	3559	1.324	1	95	0.42	0	16.6
1159	31.632	-0.055	200806	20080627	8.1	1994	1.364	0	102	0.47	0	16.3
1160	31.709	-0.189	201009	20100922	23.3	1121	1.256	0	96	0.46	0	17.4
1161	31.777	-0.322	201009	20100922	22.6	1233	1.245	0	96	0.52	0	17.5
1162	31.839	-0.457	201206	20120609	4.9	3015	1.609	2	94	0.60	1	13.4
1163	31.904	-0.592	201206	20120528	16.0	3347	1.368	0	96	0.55	0	16.2
1164	31.973	-0.726	201206	20120528	18.2	3459	1.294	0	96	0.53	0	17.0
1165	32.041	-0.858	201206	20120528	15.0	3571	1.200	0	96	0.42	1	17.7
1166	31.295	0.946	201009	20100918	25.7	35	1.721	0	112	0.35	1	12.5
1167	31.358	0.817	201207	20120630	9.1	2900	1.413	1	95	0.41	0	15.8
1168	31.423	0.681	201009	20100924	9.4	225	1.235	0	96	0.35	1	17.3
1169	31.494	0.544	201009	20100924	13.1	337	0.992	0	96	0.54	0	17.9
1170	31.561	0.414	200706	20070609	4.8	3342	1.225	1	100	0.60	0	17.5
1171	31.631	0.279	200706	20070609	6.3	3453	1.141	0	102	0.74	0	17.4
1172	31.696	0.140	201105	20110515	27.0	3918	1.087	0	96	0.52	0	17.9
1173	31.764	0.013	200806	20080627	11.5	2112	1.173	1	100	0.65	0	17.6
1174	31.834	-0.121	200809	20080914	8.5	1877	1.083	1	101	0.69	0	17.5
1175	31.906	-0.256	200809	20080915	10.2	1794	1.834	2	100	0.54	0	11.5
1176	31.968	-0.391	201006	20100623	21.3	3194	1.265	0	102	0.66	1	16.7
1177	32.040	-0.520	201305	20130525	4.0	1979	1.629	1	95	1.29	2	11.5
1178	32.109	-0.656	201305	20130529	6.1	2563	1.846	0	96	0.32	0	11.5
1179	32.177	-0.789	201206	20120529	7.9	1759	1.686	0	96	0.46	0	13.1
1180	32.246	-0.924	201206	20120529	11.1	1871	1.528	0	96	0.37	0	14.7
1181	31.490	0.882	201207	20120623	3.4	2388	1.351	2	94	0.38	0	16.4
1182	31.557	0.747	201207	20120623	9.3	2500	1.794	0	96	0.52	6	10.5
1183	31.624	0.608	201106	20110615	31.6	4296	1.361	0	96	0.42	0	16.4
1184	31.694	0.475	201206	20120529	27.5	2095	1.175	1	95	0.50	4	17.0
1185	31.764	0.340	201206	20120529	31.2	2207	1.195	0	96	0.76	0	17.5
1186	31.831	0.206	201206	20120529	32.9	2319	1.901	1	95	0.57	0	10.8
1187	31.900	0.081	201305	20130530	5.9	2725	1.953	0	96	0.31	0	10.4
1188	31.970	-0.052	201306	20130618	2.8	2786	1.455	0	96	0.45	2	14.8
1189	32.040	-0.184	201305	20130531	9.9	2950	1.098	0	96	0.43	2	17.4
1190	32.104	-0.320	201207	20120623	8.1	2613	1.835	1	95	0.42	1	11.3
1191	32.173	-0.462	201206	20120529	37.1	2431	1.398	0	96	0.67	1	15.4
1192	32.241	-0.596	201206	20120529	39.0	2543	1.088	1	95	0.89	0	17.2
1193	32.310	-0.728	201206	20120529	31.1	2655	1.371	1	95	0.74	0	15.8

1194	32.379	-0.862	201206	20120529	32.5	2768	1.460	0	96	0.69	1	14.7
1195	31.621	0.942	201106	20110615	34.9	4408	1.079	1	95	0.51	0	18.0
1196	31.690	0.819	201206	20120529	10.3	2992	1.379	1	95	0.47	0	16.1
1197	31.760	0.684	201206	20120529	3.0	3104	1.170	2	94	0.81	0	17.3
1198	31.827	0.549	201206	20120530	12.4	2600	1.647	0	96	0.38	0	13.5
1199	31.896	0.413	201206	20120530	15.8	2713	1.361	1	95	0.40	0	16.3
1200	31.964	0.279	201206	20120530	18.8	2825	1.292	3	93	0.87	1	16.0
1201	32.033	0.144	201206	20120530	22.8	2938	1.566	1	95	0.53	2	13.7
1202	32.103	0.014	201305	20130531	9.1	3062	1.605	0	96	0.65	5	12.3
1203	32.171	-0.120	201207	20120624	11.7	3326	1.510	1	95	0.90	0	14.0
1204	32.237	-0.252	201207	20120623	12.2	2837	1.793	2	94	0.46	1	11.8
1205	32.305	-0.390	201206	20120530	27.4	3050	1.461	0	96	0.34	0	15.4
1206	32.372	-0.525	201206	20120530	33.2	3163	1.783	1	95	0.42	0	12.1
1207	32.439	-0.659	201206	20120530	36.4	3275	1.709	0	96	0.48	1	12.6
1208	32.512	-0.785	201206	20120530	4.8	3388	1.545	3	93	0.54	2	13.9
1209	32.581	-0.918	201206	20120530	2.8	3500	1.505	0	96	0.47	0	14.8
1210	31.827	0.888	201206	20120530	7.1	3612	1.695	0	96	0.61	3	12.0
1211	31.897	0.754	201206	20120530	11.5	3724	1.269	1	95	0.61	0	17.0
1212	31.967	0.621	201206	20120530	15.7	3836	1.730	1	90	0.65	0	12.3
1213	32.036	0.489	201206	20120530	19.8	3948	1.536	0	96	0.44	0	14.6
1214	32.104	0.356	201206	20120530	21.5	4061	1.549	2	94	0.56	1	14.1
1215	32.166	0.216	201206	20120531	12.0	2153	1.577	0	96	0.44	2	13.7
1216	32.234	0.083	201207	20120623	14.0	2949	1.941	1	95	0.47	7	8.8
1217	32.305	-0.047	201306	20130626	3.9	2785	1.248	0	96	0.47	1	17.2
1218	32.371	-0.182	201207	20120624	9.6	2541	1.414	0	96	0.80	0	15.2
1219	32.441	-0.319	201207	20120624	14.7	2653	1.103	1	95	0.87	0	17.2
1220	32.512	-0.454	201305	20130531	20.2	3398	1.619	1	95	0.51	0	13.8
1221	32.577	-0.587	201206	20120531	18.2	2265	1.485	2	94	0.90	0	14.3
1222	32.646	-0.722	201206	20120531	20.2	2377	1.571	0	96	0.48	4	13.3
1223	32.714	-0.855	201206	20120531	20.0	2489	1.312	0	96	0.54	4	15.8
1224	31.958	0.953	201206	20120531	8.1	2601	1.507	1	95	0.48	0	14.9
1225	32.027	0.816	201206	20120531	16.2	2713	1.818	0	96	0.60	1	11.3
1226	32.094	0.682	201206	20120531	18.8	2825	1.462	1	95	0.47	0	15.3
1227	32.163	0.548	201206	20120531	21.0	2937	1.537	0	96	0.41	0	14.6
1228	32.231	0.415	201206	20120531	21.8	3049	1.995	0	96	0.43	2	9.5
1229	32.299	0.283	201206	20120531	17.0	3161	1.694	1	95	0.47	0	13.0
1230	32.370	0.152	201305	20130531	6.3	3510	1.506	0	96	0.46	0	14.9
1231	32.437	0.019	201207	20120624	7.5	2878	1.430	1	95	0.49	0	15.6
1232	32.504	-0.117	201209	20121007	14.2	1777	1.924	0	96	0.93	0	9.8
1233	32.575	-0.249	201207	20120624	7.6	2990	1.168	0	96	0.49	1	17.7
1234	32.643	-0.381	201207	20120624	2.5	3102	1.255	2	94	0.53	0	17.3
1235	32.714	-0.515	201207	20120624	6.1	3214	1.484	1	95	0.55	0	15.0
1236	32.779	-0.652	201206	20120531	15.3	3273	1.810	1	95	0.59	2	11.2
1237	32.848	-0.784	201206	20120531	9.2	3385	1.540	0	96	0.49	1	14.3
1238	32.915	-0.915	201206	20120601	7.3	2505	1.361	0	96	0.67	0	16.0
1239	32.159	0.887	201206	20120601	11.8	2617	1.085	1	95	0.54	0	17.9
1240	32.228	0.752	201206	20120601	13.9	2729	1.103	3	93	0.63	0	17.7
1241	32.296	0.618	201206	20120601	15.6	2841	0.941	2	94	1.09	0	16.8
1242	32.365	0.484	201206	20120601	17.9	2954	1.333	3	93	0.99	0	15.7
1243	32.433	0.354	201206	20120601	8.6	3066	1.097	2	94	0.44	0	17.9
1244	32.501	0.221	201206	20120601	10.3	3178	1.174	0	96	0.65	2	17.1
1245	32.573	0.087	201207	20120625	6.4	1539	1.545	1	95	0.50	4	13.5
1246	32.641	-0.045	201207	20120625	1.8	1651	1.542	0	96	0.53	1	14.1
1247	32.711	-0.180	201207	20120625	7.6	1763	1.731	0	96	0.49	1	12.4
1248	32.780	-0.312	201207	20120625	8.4	1875	1.656	0	96	0.39	3	12.6
1249	32.847	-0.447	201207	20120625	5.3	1987	1.480	1	95	0.52	1	14.8
1250	32.910	-0.580	201206	20120601	16.4	3290	1.426	0	96	0.79	0	15.1
1251	32.983	-0.716	201305	20130531	10.9	3734	1.488	0	96	0.49	3	14.3
1252	33.045	-0.850	201206	20120601	25.3	3515	1.157	3	93	0.47	0	18.0
1253	32.289	0.954	201206	20120601	26.5	3627	1.374	1	95	0.65	1	15.7
1254	32.365	0.818	201305	20130531	20.7	3846	1.577	1	95	0.58	0	14.0
1255	32.434	0.684	201206	20120603	25.9	2499	1.748	0	96	0.41	0	12.5
1256	32.495	0.550	201206	20120604	31.9	2104	1.489	2	94	0.40	0	15.1

1257	32.563	0.419	201206	20120604	26.9	2216	1.691	2	94	0.42	0	13.1
1258	32.638	0.291	201306	20130626	5.3	2897	1.323	0	96	0.50	1	16.4
1259	32.703	0.160	201209	20121008	16.1	1105	0.929	0	96	0.56	4	16.8
1260	32.771	0.025	201209	20121008	12.9	1217	0.873	0	96	0.72	0	17.5
1261	32.842	-0.110	201209	20121008	3.8	1329	0.998	0	96	0.64	0	17.6
1262	32.911	-0.247	201207	20120624	10.8	3438	1.303	0	96	1.12	0	15.7
1263	32.977	-0.379	201207	20120624	8.2	3550	1.541	0	96	0.69	4	13.1
1264	33.042	-0.516	201206	20120604	26.0	2440	1.778	0	96	0.46	1	11.9
1265	33.110	-0.649	201206	20120604	26.5	2552	1.605	1	95	0.42	1	13.7
1266	33.185	-0.777	201206	20120603	4.6	1075	1.437	0	96	0.42	0	15.5
1267	33.253	-0.913	201206	20120603	5.8	1187	1.843	0	96	0.45	0	11.5
1268	32.498	0.892	201105	20110521	2.8	2792	0.968	0	96	0.64	0	17.6
1269	32.566	0.759	201105	20110521	3.8	2904	1.101	0	96	0.39	0	17.9
1270	32.634	0.625	201106	20110609	1.0	2869	1.356	0	96	0.37	0	16.3
1271	32.702	0.491	201106	20110609	3.8	2981	1.362	1	95	0.44	0	16.3
1272	32.772	0.360	201106	20110609	6.8	3093	1.999	0	96	0.35	0	9.9
1273	32.842	0.226	201106	20110609	9.8	3205	1.777	0	96	0.30	0	12.2
1274	32.908	0.091	200906	20090607	1.1	2614	1.835	1	101	0.50	6	10.0
1275	32.974	-0.040	200709	20070919	8.0	1538	1.163	3	99	0.65	2	17.1
1276	33.043	-0.175	200709	20070919	4.0	1649	1.242	0	102	0.64	2	16.7
1277	33.109	-0.314	201006	20100624	22.2	2200	1.549	0	102	0.43	4	13.5
1278	33.182	-0.442	201306	20130626	6.2	3009	1.291	0	96	0.49	0	17.0
1279	33.253	-0.574	201106	20110609	14.6	3429	1.364	1	95	0.34	1	16.1
1280	33.317	-0.709	201106	20110609	4.8	3541	1.640	0	96	0.36	1	13.2
1281	33.384	-0.839	201106	20110609	17.7	3654	1.683	0	96	0.57	1	12.7
1282	32.630	0.960	201106	20110609	4.7	3766	1.415	0	96	0.36	2	15.2
1283	32.699	0.828	201106	20110610	1.4	3876	1.239	0	96	0.53	0	17.4
1284	32.768	0.693	201106	20110610	3.7	3988	1.507	2	94	0.58	0	14.6
1285	32.837	0.559	201106	20110610	6.8	4100	1.052	0	96	0.49	0	17.9
1286	32.905	0.427	201106	20110610	2.9	4212	1.419	0	96	0.57	0	15.5
1287	32.974	0.293	201106	20110610	5.0	4324	1.060	1	95	0.70	0	17.5
1288	33.042	0.158	201106	20110610	7.7	4436	1.246	0	96	0.56	0	17.4
1289	33.107	0.027	200709	20070919	9.0	1871	1.322	2	100	0.60	4	15.5
1290	33.176	-0.107	200709	20070919	5.4	1760	1.419	0	102	0.47	0	15.7
1291	33.241	-0.247	201006	20100624	30.2	2318	1.740	0	102	0.44	0	12.6
1292	33.308	-0.381	201006	20100624	33.8	2436	1.535	0	102	0.45	2	14.1
1293	33.383	-0.508	201106	20110611	0.5	1941	1.810	0	96	0.38	1	11.5
1294	33.452	-0.643	201106	20110611	6.8	2053	1.599	0	96	0.40	0	13.9
1295	33.521	-0.777	201106	20110611	10.5	2165	1.747	0	96	0.47	0	12.5
1296	33.589	-0.912	201106	20110611	13.5	2277	1.581	0	96	0.41	0	14.1
1297	32.832	0.893	201206	20120603	11.5	1299	1.903	0	96	0.79	0	10.3
1298	32.899	0.761	201209	20121008	8.3	1441	1.210	0	96	0.49	0	17.8
1299	32.970	0.628	201207	20120630	3.2	3012	1.531	1	95	0.35	1	14.3
1300	33.036	0.489	201206	20120603	22.8	1635	1.396	0	96	0.71	0	15.6
1301	33.104	0.355	201206	20120603	27.1	1747	1.358	1	95	0.43	0	16.4
1302	33.172	0.220	201206	20120603	32.1	1859	1.322	3	93	0.60	1	16.3
1303	33.241	0.097	200809	20080921	10.9	591	1.489	0	100	0.47	0	15.0
1304	33.309	-0.037	200809	20080921	8.5	709	1.355	2	100	0.55	0	16.3
1305	33.372	-0.180	201006	20100624	37.4	2554	1.309	0	102	0.49	0	16.9
1306	33.441	-0.314	201006	20100624	39.0	2672	1.312	0	102	0.46	1	16.6
1307	33.512	-0.447	201206	20120603	32.2	1971	1.390	1	95	0.47	4	15.1
1308	33.580	-0.582	201206	20120603	36.0	2083	1.416	1	95	0.43	0	15.8
1309	33.651	-0.715	201206	20120603	33.3	2275	1.816	2	94	0.50	6	10.3
1310	33.721	-0.850	201206	20120603	35.8	2387	1.251	0	96	0.48	1	17.2
1311	33.036	0.831	201306	20130619	6.0	4856	1.826	0	96	0.40	0	11.6
1312	33.099	0.693	201206	20120604	21.3	760	1.721	2	94	0.40	0	12.8
1313	33.168	0.558	201206	20120604	23.9	872	1.733	2	94	0.39	0	12.6
1314	33.235	0.424	201206	20120604	25.3	984	1.553	0	96	0.55	0	14.3
1315	33.304	0.290	201206	20120604	28.6	1096	1.401	1	95	0.61	11	13.0
1316	33.371	0.156	201206	20120604	29.9	1208	1.255	2	94	0.67	0	17.1
1317	33.446	0.030	200706	20070609	5.6	1566	1.310	0	102	0.60	0	16.6
1318	33.513	-0.103	200706	20070609	3.0	1677	1.650	5	96	0.73	0	12.9
1319	33.581	-0.237	200706	20070608	1.7	747	1.842	0	153	0.54	3	10.6

1320	33.650	-0.370	200706	20070609	3.0	1788	1.246	4	98	0.63	0	17.2
1321	33.712	-0.510	201206	20120604	30.0	1320	1.377	0	96	0.61	0	16.0
1322	33.783	-0.638	201209	20121008	11.8	1553	1.490	0	96	0.61	1	14.6
1323	33.848	-0.779	201206	20120604	37.8	1544	1.385	3	93	0.47	2	15.6
1324	33.923	-0.910	201305	20130531	20.5	3958	1.196	1	95	0.47	2	17.5
1325	33.159	0.890	201206	20120604	43.8	1768	1.583	0	96	0.44	0	14.1
1326	33.227	0.758	201206	20120604	42.6	1880	1.721	0	96	0.45	0	12.8
1327	33.296	0.626	201206	20120604	39.2	1992	1.376	0	96	0.43	1	16.0
1328	33.373	0.499	201207	20120703	1.7	2036	1.079	2	94	0.76	0	17.3
1329	33.439	0.361	201206	20120605	16.9	1490	1.877	1	95	0.78	1	10.4
1330	33.508	0.225	201206	20120605	23.3	1602	1.545	3	93	0.76	0	14.0
1331	33.578	0.099	200706	20070618	4.6	515	1.651	1	101	0.46	2	12.9
1332	33.647	-0.036	200706	20070618	1.8	626	1.475	0	102	0.80	0	14.5
1333	33.715	-0.169	200706	20070608	0.9	909	1.210	1	101	0.48	0	17.7
1334	33.784	-0.301	200606	20060614	4.1	1551	1.538	3	111	0.40	0	14.5
1335	33.851	-0.435	201207	20120707	4.2	527	1.789	1	95	0.40	0	12.0
1336	33.922	-0.571	201207	20120707	9.9	639	1.398	0	96	0.39	0	16.0
1337	33.988	-0.703	201306	20130627	3.7	3009	1.625	0	96	0.42	4	12.6
1338	34.054	-0.837	201209	20121008	13.0	1665	1.072	0	96	0.66	0	17.6
1339	33.371	0.834	201309	20130924	6.0	658	1.186	0	96	0.52	0	17.9
1340	33.439	0.693	201305	20130531	28.9	4070	1.171	1	95	0.56	0	17.9
1341	33.507	0.560	201305	20130531	26.6	4182	1.103	2	94	0.52	0	17.9
1342	33.577	0.428	201305	20130531	23.1	4294	1.232	0	96	0.37	1	17.4
1343	33.644	0.299	201207	20120707	4.8	751	1.558	3	93	0.65	0	14.0
1344	33.711	0.165	200706	20070608	5.0	1020	1.245	1	100	0.54	0	17.4
1345	33.780	0.031	200706	20070608	6.0	1131	1.280	1	101	1.07	0	16.0
1346	33.847	-0.102	200706	20070618	7.7	737	1.961	0	101	0.44	0	10.3
1347	33.917	-0.236	201209	20120926	6.7	433	1.200	0	96	0.69	0	17.5
1348	33.989	-0.373	201305	20130531	24.3	4406	1.181	2	94	0.82	0	17.3
1349	34.060	-0.507	201305	20130531	31.4	4518	1.414	2	94	0.45	0	15.8
1350	34.129	-0.641	201305	20130531	36.1	4630	1.086	1	95	0.67	0	17.6
1351	34.194	-0.770	201207	20120707	15.8	975	1.485	4	92	0.74	0	14.6
1352	34.262	-0.900	201306	20130626	10.3	3121	1.158	0	96	0.55	0	17.8
1353	33.497	0.892	201206	20120605	42.8	3286	1.704	0	96	0.47	2	12.4
1354	33.571	0.768	201206	20120606	4.3	1674	1.837	0	96	0.56	1	11.1
1355	33.639	0.634	201206	20120606	8.5	1786	1.403	1	95	0.66	0	15.6
1356	33.707	0.500	201206	20120606	9.7	1898	1.599	5	91	0.44	0	13.9
1357	33.775	0.366	201206	20120606	12.4	2010	1.582	1	95	0.42	0	14.1
1358	33.844	0.233	200706	20070609	10.0	706	1.885	2	99	0.54	0	11.0
1359	33.914	0.101	200606	20060614	1.9	1702	1.243	6	105	0.83	0	16.8
1360	33.980	-0.034	200706	20070609	9.6	817	1.539	1	101	0.38	0	14.5
1361	34.048	-0.166	200706	20070618	8.1	848	1.491	0	102	0.63	0	14.8
1362	34.117	-0.301	201006	20100624	10.7	2790	1.189	0	102	0.53	0	17.9
1363	34.184	-0.436	201206	20120606	16.8	2122	1.513	0	96	0.45	0	14.8
1364	34.252	-0.570	201206	20120606	19.4	2234	1.799	0	96	0.61	0	11.7
1365	34.321	-0.699	201006	20100624	9.8	2908	1.417	0	102	0.51	0	15.7
1366	34.391	-0.834	201006	20100624	6.0	3026	1.217	0	102	0.59	0	17.6
1367	33.699	0.831	201206	20120606	31.3	2458	1.451	1	95	0.57	0	15.3
1368	33.767	0.696	201206	20120606	35.1	2570	1.575	1	95	0.57	0	14.1
1369	33.836	0.563	201206	20120606	36.1	2682	1.639	0	96	0.47	0	13.6
1370	33.904	0.430	201206	20120606	33.8	2794	1.552	0	96	0.38	0	14.5
1371	33.977	0.301	200706	20070618	10.1	959	1.390	0	102	0.45	0	16.0
1372	34.056	0.164	201305	20130531	38.5	4742	1.172	2	94	0.79	0	17.4
1373	34.114	0.035	200706	20070609	6.8	928	1.792	1	101	0.41	0	12.0
1374	34.184	-0.094	200706	20070618	11.5	2740	1.766	0	101	0.52	0	12.2
1375	34.251	-0.232	201006	20100624	7.7	3144	1.048	0	102	0.57	0	17.8
1376	34.317	-0.367	200906	20090708	17.2	1474	1.472	0	102	0.60	0	15.0
1377	34.385	-0.502	200906	20090708	22.4	1592	1.760	0	102	0.34	0	12.4
1378	34.456	-0.632	201006	20100624	6.9	3262	1.317	0	102	0.48	0	16.7
1379	34.524	-0.765	201006	20100624	6.7	3380	1.335	0	102	0.53	0	16.5
1380	34.592	-0.898	201006	20100624	9.7	3498	1.060	0	102	0.60	0	17.7
1381	33.839	0.900	201106	20110611	20.6	2391	1.722	0	96	0.47	0	12.7
1382	33.907	0.767	201106	20110611	21.5	2503	1.577	1	143	0.53	0	14.1

1383	33.975	0.631	201106	20110611	27.7	2663	1.454	1	95	0.48	0	15.4
1384	34.041	0.504	201106	20110611	10.4	3671	1.465	0	96	0.57	0	15.1
1385	34.109	0.371	201106	20110611	10.6	3783	1.501	0	96	0.46	0	14.9
1386	34.178	0.237	201306	20130617	11.6	3009	0.909	0	96	0.53	0	17.9
1387	34.247	0.104	200606	20060614	6.9	1821	1.269	2	110	0.51	0	17.2
1388	34.317	-0.026	200706	20070618	8.3	2851	1.560	2	100	0.67	0	14.0
1389	34.387	-0.162	201306	20130627	4.8	3121	1.605	0	96	0.52	0	13.8
1390	34.453	-0.298	201006	20100624	10.1	3616	1.175	0	102	0.48	0	17.9
1391	34.522	-0.425	200709	20070920	13.9	1245	1.231	0	102	0.52	0	17.6
1392	34.588	-0.563	201006	20100624	10.4	3734	1.183	0	102	0.49	1	17.7
1393	34.658	-0.697	200709	20070919	5.5	2093	1.169	0	100	0.70	0	17.5
1394	34.729	-0.830	201009	20100918	3.3	406	1.666	0	96	0.50	0	13.2
1395	34.039	0.839	201106	20110611	9.7	3895	1.347	0	96	0.46	0	16.5
1396	34.107	0.705	201106	20110611	10.9	4007	1.195	1	95	0.46	0	17.9
1397	34.175	0.572	201106	20110611	9.7	4119	1.012	0	96	0.75	0	17.4
1398	34.243	0.438	201106	20110611	12.9	4231	1.891	2	94	0.54	0	11.0
1399	34.318	0.307	201207	20120707	13.9	1087	1.245	2	94	0.69	0	17.1
1400	34.383	0.176	200706	20070618	8.6	2962	1.355	1	101	0.68	0	16.0
1401	34.450	0.038	201306	20130617	6.1	3121	1.208	0	96	0.47	0	17.8
1402	34.518	-0.086	200809	20080921	26.1	945	1.757	3	99	0.57	0	12.3
1403	34.585	-0.228	200906	20090709	11.6	1538	1.631	0	102	0.39	11	10.9
1404	34.653	-0.362	200709	20070919	12.6	2204	1.280	0	102	0.74	0	16.7
1405	34.723	-0.494	200709	20070920	6.0	1356	1.187	2	100	0.74	0	17.4
1406	34.791	-0.627	200709	20070919	8.7	1982	1.156	1	101	0.89	0	17.1
1407	34.860	-0.763	200906	20090709	8.7	1656	1.897	0	102	0.88	0	10.2
1408	34.930	-0.895	201006	20100625	2.9	1442	1.463	0	102	0.48	0	15.2
1409	34.177	0.909	201106	20110612	12.8	3426	1.377	1	95	0.33	0	16.2
1410	34.246	0.775	201106	20110612	13.6	3538	1.534	1	95	0.49	0	14.6
1411	34.310	0.642	200906	20090708	1.8	3246	1.691	0	102	0.48	0	12.9
1412	34.378	0.508	200906	20090708	5.3	3364	1.429	0	102	0.46	1	15.4
1413	34.447	0.374	201006	20100626	3.8	902	1.480	0	102	0.65	0	14.8
1414	34.516	0.241	201006	20100626	2.4	1020	1.711	0	102	0.55	0	12.7
1415	34.586	0.110	200706	20070618	10.0	3073	1.431	0	101	0.39	0	15.6
1416	34.652	-0.025	200809	20080924	1.1	933	1.298	0	101	0.62	0	16.6
1417	34.720	-0.159	200809	20080924	4.5	1051	1.353	0	102	0.52	0	16.3
1418	34.788	-0.292	200906	20090708	4.5	3482	1.735	0	102	0.50	0	12.5
1419	34.859	-0.426	201306	20130619	6.4	5080	1.499	0	96	0.44	0	14.9
1420	34.927	-0.561	201006	20100626	6.5	1256	1.569	0	102	0.44	0	14.2
1421	34.995	-0.693	200606	20060616	1.3	2483	1.793	0	113	0.35	0	11.9
1422	35.061	-0.827	200606	20060619	10.9	995	1.116	0	112	0.55	0	17.8
1423	35.131	-0.962	201006	20100626	9.3	1374	1.348	0	102	0.39	0	16.5
1424	34.379	0.844	201209	20120926	12.1	657	1.150	0	96	0.57	2	17.3
1425	34.443	0.707	201006	20100626	13.7	1610	1.278	0	102	0.63	1	16.7
1426	34.510	0.573	201006	20100626	18.6	1728	1.474	0	102	0.63	5	13.7
1427	34.578	0.438	201006	20100626	22.7	1846	1.614	0	102	0.51	2	13.3
1428	34.645	0.304	201006	20100626	28.0	1964	1.305	1	101	0.69	0	16.5
1429	34.717	0.176	200809	20080924	5.8	1169	1.309	0	101	0.56	0	16.7
1430	34.785	0.042	200809	20080924	7.8	1287	1.201	1	99	0.57	0	17.8
1431	34.853	-0.092	200809	20080924	8.7	1405	1.232	0	100	0.60	0	17.4
1432	34.923	-0.224	201006	20100626	0.3	2082	1.294	0	102	0.49	0	16.9
1433	34.990	-0.359	201006	20100626	6.8	2200	1.312	0	102	0.54	0	16.7
1434	35.058	-0.492	201006	20100626	10.3	2318	1.448	0	102	0.58	0	15.3
1435	35.127	-0.624	200606	20060619	5.0	1146	1.185	0	115	0.66	0	17.6
1436	35.195	-0.756	200606	20060617	7.1	1874	1.127	0	97	0.81	0	17.3
1437	35.262	-0.893	201006	20100626	13.6	2437	1.294	0	102	0.53	0	17.0
1438	34.505	0.908	201006	20100626	23.3	2555	1.386	0	102	0.53	0	16.1
1439	34.572	0.777	201006	20100626	22.5	2673	1.761	0	102	0.56	0	12.2
1440	34.641	0.643	201006	20100626	21.6	2791	1.757	0	102	0.50	2	11.9
1441	34.709	0.510	201006	20100626	20.9	2909	1.688	0	102	0.51	0	13.1
1442	34.779	0.377	201006	20100626	13.4	3028	1.511	0	102	0.62	0	14.6
1443	34.846	0.245	201006	20100626	17.1	3147	0.909	3	99	0.61	0	17.7
1444	34.918	0.110	200809	20080924	8.6	1523	1.278	0	99	0.56	0	17.0
1445	34.985	-0.024	200809	20080924	13.3	1641	1.066	0	102	0.77	0	17.4

1446	35.057	-0.157	200906	20090613	7.3	1198	1.551	2	100	0.40	0	14.4
1447	35.121	-0.290	201006	20100626	15.9	3265	1.547	2	100	0.58	0	14.3
1448	35.194	-0.424	201009	20100924	9.4	785	1.131	0	96	0.71	0	17.5
1449	35.265	-0.555	201209	20120926	11.6	881	1.319	0	96	0.50	0	16.7
1450	35.326	-0.690	201006	20100626	17.9	3619	1.479	0	102	0.63	1	14.7
1451	35.403	-0.823	201209	20120926	15.7	769	1.404	0	96	0.63	0	15.7
1452	35.463	-0.958	201006	20100626	19.1	3893	1.440	0	102	0.56	0	15.4
1453	34.716	0.848	201209	20120926	16.7	993	1.148	0	96	0.54	1	17.6
1454	34.780	0.713	201006	20100627	4.1	901	1.964	0	102	0.44	0	10.3
1455	34.851	0.578	201306	20130619	16.6	5192	1.810	0	96	0.42	0	11.9
1456	34.923	0.444	201209	20120926	28.2	1105	1.203	0	96	0.60	0	17.7
1457	34.984	0.313	200709	20070920	3.4	1467	1.112	2	100	0.45	0	17.9
1458	35.052	0.179	201006	20100627	5.4	1255	1.597	0	102	0.55	3	13.1
1459	35.119	0.044	200906	20090613	12.0	1316	1.696	0	102	0.42	0	13.0
1460	35.188	-0.090	200906	20090613	13.3	1434	1.385	2	100	0.37	0	16.1
1461	35.257	-0.222	201006	20100627	7.9	1373	1.678	0	102	0.47	0	13.1
1462	35.327	-0.355	201309	20130919	4.7	433	1.099	0	96	0.50	0	17.9
1463	35.394	-0.489	201006	20100627	9.0	1609	1.430	0	102	0.49	0	15.6
1464	35.462	-0.623	201006	20100627	12.1	1727	1.815	0	102	0.58	0	11.6
1465	35.530	-0.757	201006	20100627	14.3	1845	1.972	1	101	0.67	0	9.9
1466	35.598	-0.892	201006	20100627	20.1	1963	1.702	0	102	0.65	0	12.6
1467	34.845	0.915	200906	20090708	5.2	1120	1.604	0	102	0.56	0	13.8
1468	34.913	0.780	200906	20090708	9.2	1238	1.815	0	102	0.57	0	11.6
1469	34.980	0.647	200906	20090708	11.2	1356	1.643	0	102	0.40	0	13.5
1470	35.044	0.509	201006	20100627	32.3	2081	1.444	0	102	0.63	0	15.3
1471	35.123	0.382	201209	20120926	18.1	1217	1.816	0	96	0.65	0	11.5
1472	35.179	0.241	201006	20100627	39.9	2317	1.163	0	102	0.96	0	17.1
1473	35.255	0.112	200905	20090509	11.1	2046	1.077	2	100	0.62	0	17.7
1474	35.324	-0.020	200905	20090509	9.2	1928	1.071	0	102	0.51	0	17.9
1475	35.393	-0.153	200905	20090509	5.9	1810	1.224	2	100	0.75	0	17.2
1476	35.454	-0.291	201006	20100627	31.7	2435	1.153	1	135	0.46	0	18.0
1477	35.529	-0.419	201006	20100627	2.1	2587	1.514	0	102	0.49	0	14.7
1478	35.596	-0.552	201006	20100627	5.8	2705	1.156	1	101	0.60	0	17.7
1479	35.665	-0.686	201006	20100627	2.0	2823	0.935	1	101	1.07	1	16.5
1480	35.733	-0.819	201006	20100627	4.8	2941	1.172	0	102	0.44	0	17.9
1481	35.801	-0.954	201006	20100627	7.0	3059	1.317	0	102	0.38	0	16.7
1482	35.047	0.848	201006	20100627	13.6	3177	1.445	1	101	0.43	0	15.5
1483	35.113	0.714	201106	20110612	14.8	2642	1.287	1	95	0.47	0	17.1
1484	35.182	0.583	201006	20100627	5.5	3414	1.369	4	98	0.56	0	16.1
1485	35.251	0.450	201006	20100627	4.8	3532	1.547	0	102	0.35	0	14.4
1486	35.319	0.316	201006	20100627	6.6	3650	1.630	0	102	0.39	0	13.6
1487	35.387	0.182	201006	20100627	8.1	3768	1.412	0	102	0.43	0	15.8
1488	35.457	0.049	200906	20090603	6.3	1372	1.547	0	102	0.65	0	14.1
1489	35.528	-0.087	201306	20130617	15.5	3233	0.821	0	96	0.47	0	18.0
1490	35.592	-0.219	201006	20100627	10.9	3886	1.600	0	102	0.34	0	13.9
1491	35.662	-0.349	200709	20070927	2.9	1696	1.296	2	100	0.73	0	16.5
1492	35.729	-0.484	200709	20070927	4.9	1807	1.185	3	99	0.56	0	17.8
1493	35.799	-0.623	201006	20100627	22.1	4004	1.782	0	102	0.56	0	12.0
1494	35.866	-0.750	201006	20100628	6.9	919	1.403	0	102	0.58	0	15.7
1495	35.934	-0.883	201006	20100628	7.8	1037	1.543	0	102	0.52	0	14.5
1496	35.179	0.918	201006	20100628	9.1	1155	1.422	0	102	0.36	0	15.7
1497	35.251	0.784	201106	20110612	15.4	3650	1.606	1	95	0.41	0	13.9
1498	35.320	0.650	201106	20110612	16.7	3762	1.713	0	96	0.39	0	12.8
1499	35.385	0.520	201309	20130921	2.3	569	1.298	0	96	0.48	0	16.9
1500	35.456	0.383	201106	20110612	14.8	3986	1.684	1	95	0.43	0	13.1
1501	35.524	0.249	201106	20110612	16.6	4098	1.962	0	96	0.52	0	10.3
1502	35.600	0.125	200606	20060610	41.0	716	1.380	0	113	0.50	0	16.2
1503	35.655	-0.019	201106	20110612	19.4	2754	1.237	0	96	0.66	0	17.3
1504	35.726	-0.152	200906	20090603	14.9	1608	1.261	0	102	0.94	0	16.5
1505	35.796	-0.281	201106	20110613	2.1	1529	1.541	1	95	0.73	0	14.0
1506	35.869	-0.415	201209	20120926	19.6	1329	1.221	0	96	0.65	0	17.5
1507	35.932	-0.551	201106	20110613	11.3	1753	1.118	1	95	0.65	0	17.6
1508	36.000	-0.686	201106	20110613	14.5	1865	1.468	0	149	0.66	0	15.0



1509	36.070	-0.825	201106	20110613	35.8	2030	1.020	1	95	0.49	0	18.0
1510	36.137	-0.951	200709	20070927	9.7	1918	1.299	2	99	0.65	0	16.6
1511	35.381	0.852	201106	20110616	10.6	3845	1.464	0	96	0.53	0	15.2
1512	35.449	0.719	201106	20110616	11.5	3957	1.374	0	96	0.56	0	16.1
1513	35.517	0.583	201106	20110616	17.7	4069	1.517	1	95	0.55	0	14.7
1514	35.585	0.453	201106	20110617	10.1	1617	1.705	0	96	0.35	0	12.9
1515	35.653	0.318	201106	20110617	11.8	1729	1.832	0	96	0.68	0	11.3
1516	35.728	0.186	201209	20120926	15.3	1441	1.208	0	96	0.43	0	17.9
1517	35.798	0.060	200606	20060610	31.4	597	1.189	0	114	0.57	0	17.8
1518	35.858	-0.081	200906	20090607	12.8	2024	1.582	1	101	0.59	7	12.2
1519	35.926	-0.217	201106	20110617	16.2	1953	1.513	0	96	0.54	0	14.8
1520	36.000	-0.344	201106	20110617	11.7	3298	1.768	0	96	0.51	0	12.2
1521	36.069	-0.478	201106	20110617	11.1	3410	1.745	0	96	0.55	0	12.4
1522	36.137	-0.612	201106	20110617	8.8	3522	1.302	0	96	0.40	0	16.9
1523	36.201	-0.747	201306	20130620	8.2	3010	1.423	0	96	0.45	0	15.7
1524	36.275	-0.883	201306	20130617	14.9	3346	1.249	2	94	0.56	0	17.3
1525	35.519	0.922	201209	20120926	14.0	1554	1.131	0	96	0.51	0	17.9
1526	35.587	0.786	201209	20120926	18.0	1666	1.378	0	96	0.62	0	15.9
1527	35.654	0.654	201209	20120926	13.0	1778	1.233	0	96	0.45	2	17.1
1528	35.719	0.519	201209	20120927	16.2	498	1.269	0	96	0.58	0	17.1
1529	35.789	0.385	201209	20120927	17.4	611	0.858	0	96	0.95	0	17.0
1530	35.856	0.253	201106	20110621	10.4	3188	1.645	0	96	0.52	0	13.4
1531	35.922	0.118	200906	20090607	20.5	2142	1.911	0	102	0.34	0	10.9
1532	35.991	-0.013	200906	20090613	11.7	1552	1.525	0	102	0.43	0	14.7
1533	36.060	-0.146	200906	20090613	11.4	1670	1.520	3	99	0.32	0	14.7
1534	36.128	-0.280	201106	20110621	12.4	3300	1.478	0	96	0.44	0	15.2
1535	36.199	-0.415	200709	20070927	12.2	2140	1.227	1	101	0.71	0	17.2
1536	36.264	-0.547	201106	20110621	15.0	3412	1.981	0	97	0.47	0	10.1
1537	36.332	-0.678	201106	20110621	15.0	2436	1.330	0	176	0.48	0	16.7
1538	36.402	-0.811	201106	20110621	10.3	2628	1.360	0	96	0.52	0	16.3
1539	36.471	-0.944	201106	20110621	9.2	2740	1.892	2	94	0.71	1	10.3
1540	35.716	0.858	201106	20110625	1.4	3762	1.323	2	94	0.62	0	16.4
1541	35.784	0.725	201106	20110625	6.0	3874	1.647	0	96	0.70	0	13.0
1542	35.852	0.590	201106	20110625	8.5	3986	1.702	0	96	0.41	1	12.7
1543	35.920	0.457	201106	20110625	7.6	4098	1.525	2	94	0.57	0	14.5
1544	35.989	0.322	201106	20110625	11.3	4210	1.403	0	96	0.59	0	15.7
1545	36.057	0.188	201106	20110625	12.5	4322	1.499	0	96	0.65	0	14.6
1546	36.124	0.054	200906	20090613	17.4	1788	1.799	0	102	0.40	1	11.7
1547	36.196	-0.079	201209	20120927	11.9	723	1.071	0	96	1.23	0	16.5
1548	36.262	-0.211	201106	20110625	12.0	4434	1.673	0	96	0.47	0	13.2
1549	36.330	-0.345	201106	20110625	14.5	4546	1.855	1	95	0.51	1	11.1
1550	36.398	-0.479	201106	20110625	16.1	4658	1.519	1	95	0.60	0	14.6
1551	36.466	-0.613	201106	20110625	18.8	4770	1.415	0	96	0.57	0	15.7
1552	36.534	-0.746	201106	20110625	19.8	4882	1.514	0	96	0.52	0	14.8
1553	36.601	-0.878	201106	20110625	23.0	4994	1.701	0	96	0.43	0	13.0
1554	35.846	0.922	201109	20110917	25.5	1075	1.158	2	94	0.67	0	17.6
1555	35.916	0.784	201109	20110917	36.0	1187	1.388	3	93	0.78	0	15.5
1556	35.987	0.656	201009	20100918	13.1	854	1.508	0	96	0.72	1	14.2
1557	36.056	0.526	200709	20070926	4.7	1641	1.164	2	97	0.86	0	17.2
1558	36.122	0.384	201109	20110917	33.8	1299	1.104	1	95	0.70	1	17.3
1559	36.190	0.257	201209	20120927	12.5	835	1.048	0	147	0.65	0	17.6
1560	36.262	0.121	201209	20120927	17.7	998	1.072	0	96	0.67	1	17.4
1561	36.330	-0.013	201209	20120927	20.2	1110	0.700	0	96	0.72	0	17.5
1562	36.396	-0.145	200906	20090613	15.9	3558	1.973	2	100	0.57	0	10.1
1563	36.463	-0.281	201109	20110917	25.8	1523	1.488	3	93	0.58	0	14.9
1564	36.531	-0.414	201109	20110917	28.9	1635	1.388	0	96	0.51	0	16.1
1565	36.602	-0.543	201109	20110918	9.8	1569	1.552	0	96	0.35	0	14.4
1566	36.672	-0.678	201209	20120927	12.7	1222	1.027	0	96	0.99	0	17.0
1567	36.736	-0.808	201109	20110918	15.7	1777	1.365	1	95	0.80	1	15.4
1568	36.806	-0.942	201109	20110919	13.2	1713	1.034	2	93	0.52	0	17.9
1569	36.047	0.852	201106	20110613	40.1	2142	0.971	1	95	0.79	0	17.4
1570	36.119	0.727	200709	20070920	7.7	1689	1.331	2	99	0.50	0	16.6
1571	36.189	0.595	200709	20070920	1.6	1578	1.374	0	102	0.47	0	16.1

1572	36.254	0.466	200709	20070926	20.7	1752	1.032	0	102	0.75	0	17.5
1573	36.320	0.318	201106	20110613	41.1	2254	1.131	2	94	0.53	0	17.9
1574	36.389	0.186	201106	20110613	37.6	2366	0.968	1	95	0.58	0	17.8
1575	36.463	0.061	200906	20090618	1.9	1348	1.343	1	101	0.46	0	16.4
1576	36.529	-0.074	201306	20130626	12.7	3233	0.965	0	96	0.69	0	17.6
1577	36.602	-0.210	201209	20120927	16.3	1558	1.015	0	96	0.66	0	17.6
1578	36.664	-0.346	201106	20110613	29.1	2590	1.132	3	93	0.68	0	17.6
1579	36.734	-0.478	201106	20110613	21.3	2702	1.037	3	93	0.87	0	17.2
1580	36.805	-0.609	201106	20110613	10.2	2814	1.122	1	95	0.70	0	17.5
1581	36.874	-0.741	201106	20110613	7.9	2926	0.975	3	93	0.85	0	17.2
1582	36.943	-0.875	201106	20110613	9.0	3038	1.106	2	94	0.83	0	17.3
1583	36.186	0.928	201106	20110613	9.7	3150	1.148	0	96	0.59	0	17.8
1584	36.256	0.791	201106	20110613	22.8	3262	1.141	1	95	0.83	0	17.3
1585	36.322	0.662	201009	20100919	5.6	1009	1.139	0	96	0.43	0	17.9
1586	36.390	0.523	201106	20110614	24.6	2753	1.429	0	96	0.39	0	15.7
1587	36.457	0.390	201106	20110614	25.9	2865	1.458	0	96	0.55	0	15.3
1588	36.525	0.255	201106	20110614	30.1	2977	1.339	1	95	0.32	0	16.6
1589	36.594	0.127	200906	20090614	11.1	1351	1.213	1	101	0.56	0	17.7
1590	36.663	-0.006	200906	20090614	11.6	1469	1.253	0	102	0.66	0	17.1
1591	36.732	-0.140	200906	20090614	13.1	1587	1.166	3	99	0.63	0	17.7
1592	36.798	-0.278	201106	20110614	30.4	3089	1.369	0	96	0.41	0	16.3
1593	36.865	-0.410	201106	20110614	30.3	3201	1.574	0	158	0.53	0	14.2
1594	36.938	-0.537	200709	20070926	4.8	1863	1.094	0	102	0.71	1	17.2
1595	37.006	-0.672	200709	20070926	7.0	1974	0.914	3	98	0.72	0	17.5
1596	37.072	-0.806	201109	20110919	15.8	1825	1.311	0	96	0.64	1	16.3
1597	37.149	-0.941	201209	20120927	19.0	1782	1.107	0	96	0.93	1	16.8
1598	36.383	0.863	201109	20110919	19.0	2049	0.789	2	94	0.76	0	17.4
1599	36.452	0.727	201109	20110919	23.5	2161	0.918	1	95	0.70	0	17.6
1600	36.520	0.593	201109	20110919	25.4	2273	1.379	3	93	0.83	1	15.3
1601	36.592	0.462	201209	20120929	10.6	545	1.406	0	96	0.60	0	15.7
1602	36.661	0.331	201306	20130617	3.6	2225	0.757	0	96	0.85	0	17.2
1603	36.725	0.204	201306	20130617	26.2	2337	1.076	0	96	1.05	0	16.9
1604	36.796	0.061	200906	20090614	16.2	1705	1.452	0	102	0.46	0	15.4
1605	36.865	-0.069	200906	20090614	5.7	1823	1.363	0	102	0.43	0	16.3
1606	36.932	-0.202	201110	20111008	9.9	737	1.364	0	96	0.95	0	15.4
1607	37.002	-0.335	201207	20120624	6.4	3662	1.201	0	96	0.70	0	17.5
1608	37.068	-0.468	201110	20111008	15.7	962	1.363	0	96	0.69	0	15.9
1609	37.140	-0.602	201306	20130626	4.8	3345	1.323	0	160	0.56	0	16.5
1610	37.208	-0.736	200709	20070926	4.9	2085	1.093	2	100	0.71	0	17.5
1611	37.277	-0.870	201205	20120506	5.1	3288	1.093	3	93	0.78	0	17.3
1612	36.518	0.931	201205	20120506	16.3	3400	1.111	0	96	0.47	0	18.0
1613	36.588	0.793	201205	20120506	29.1	3512	1.114	0	96	0.50	0	18.0
1614	36.658	0.664	201205	20120507	10.6	2673	1.627	0	96	0.42	1	13.4
1615	36.725	0.532	201205	20120507	7.2	2785	1.770	1	95	0.43	0	12.2
1616	36.795	0.402	201205	20120506	5.1	2840	1.001	2	94	0.86	0	17.2
1617	36.864	0.266	201205	20120506	4.2	2952	1.013	0	96	0.69	0	17.5
1618	36.931	0.129	201209	20120929	14.5	657	1.553	0	96	0.43	0	14.4
1619	37.001	0.003	200906	20090607	11.6	1434	1.695	0	102	0.54	0	12.9
1620	37.069	-0.132	201306	20130627	4.0	3233	1.878	0	96	0.47	3	10.4
1621	37.135	-0.269	201306	20130617	9.8	2449	1.057	0	96	0.73	0	17.5
1622	37.206	-0.400	201205	20120506	0.8	3176	1.257	1	95	0.85	0	16.6
1623	37.272	-0.533	201110	20111020	10.1	961	1.309	0	96	0.49	0	16.8
1624	37.342	-0.668	200709	20070926	4.6	2196	1.241	4	97	0.73	0	17.0
1625	37.409	-0.799	201110	20111020	10.8	1073	1.385	1	95	0.34	0	16.1
1626	37.479	-0.935	201110	20111020	6.6	1185	1.552	1	95	0.38	0	14.4
1627	36.720	0.867	201110	20111020	11.5	1297	1.667	1	95	0.60	0	13.1
1628	36.790	0.730	201110	20111020	22.2	1409	1.667	0	96	0.43	0	13.3
1629	36.857	0.598	201110	20111020	19.9	1521	1.350	0	96	0.45	0	16.5
1630	36.928	0.465	201209	20120929	14.4	769	1.707	0	96	0.53	0	12.8
1631	36.997	0.331	201306	20130617	17.3	2561	1.150	1	95	1.18	0	16.6
1632	37.064	0.198	201306	20130617	15.5	2673	1.205	0	96	0.55	0	17.8
1633	37.133	0.068	200905	20090515	3.1	1485	1.725	0	102	0.71	0	12.2
1634	37.201	-0.067	200905	20090515	7.8	1603	1.452	0	102	0.63	0	15.1

1635	37.270	-0.201	201306	20130617	10.6	2785	1.167	0	96	0.81	0	17.3
1636	37.337	-0.331	201110	20111019	9.0	1460	1.333	0	96	1.30	0	15.0
1637	37.408	-0.468	201306	20130617	11.6	2897	1.004	0	96	0.96	0	17.0
1638	37.476	-0.598	201306	20130627	4.1	3345	1.618	0	96	0.57	0	13.6
1639	37.543	-0.730	201306	20130618	8.5	2898	1.771	0	96	0.33	0	12.2
1640	37.611	-0.864	201110	20111018	10.7	1233	1.808	0	96	0.66	0	11.5
1641	36.852	0.938	201110	20111018	14.2	1345	1.810	0	96	0.47	0	11.8
1642	36.924	0.800	201209	20120929	16.8	881	1.570	0	168	0.59	0	14.1
1643	36.990	0.666	201110	20111018	19.4	1569	1.612	0	96	0.56	0	13.7
1644	37.063	0.538	201110	20111017	4.9	961	1.685	2	94	0.50	0	13.0
1645	37.130	0.403	201110	20111017	3.6	1073	1.542	0	96	0.48	0	14.5
1646	37.198	0.270	201110	20111017	3.5	1185	1.555	1	95	0.49	0	14.3
1647	37.260	0.133	200905	20090512	30.0	1893	1.832	1	101	0.56	0	11.5
1648	37.328	0.000	200905	20090512	30.8	2011	1.452	0	102	0.52	0	15.4
1649	37.397	-0.134	200905	20090512	28.7	2129	1.388	0	102	0.68	0	15.7
1650	37.471	-0.263	201110	20111017	4.5	1297	1.697	0	95	0.45	0	12.9
1651	37.541	-0.397	200709	20070926	2.4	2307	0.995	1	101	0.90	0	17.1
1652	37.609	-0.530	200709	20070926	4.7	2418	0.824	4	98	0.96	0	17.0
1653	37.676	-0.662	201110	20111017	9.5	1409	1.576	0	96	0.39	0	14.2
1654	37.746	-0.800	201110	20111017	11.9	1521	1.503	0	96	0.32	1	14.7
1655	37.814	-0.931	201110	20111016	7.7	961	1.196	1	95	0.45	0	17.9
1656	37.054	0.873	201110	20111016	14.0	1073	1.370	1	95	1.00	0	15.2
1657	37.127	0.739	200709	20070926	2.4	2529	0.964	0	102	0.92	0	17.0
1658	37.193	0.602	201110	20111016	15.6	1185	1.085	0	96	0.82	0	17.3
1659	37.261	0.469	201110	20111016	14.1	1297	1.397	0	96	0.48	0	16.0
1660	37.329	0.336	201110	20111016	15.1	1409	1.138	1	95	0.72	0	17.5
1661	37.397	0.202	201110	20111016	18.2	1521	1.159	1	95	1.19	0	16.6
1662	37.461	0.067	200905	20090512	33.5	2247	1.415	1	101	0.78	0	15.3
1663	37.537	-0.061	200905	20090515	3.7	1367	1.543	0	102	0.72	0	14.0
1664	37.606	-0.194	201306	20130616	2.4	2240	1.049	0	96	0.60	0	17.7
1665	37.673	-0.327	201110	20111015	6.4	1073	1.129	0	96	1.23	0	16.5
1666	37.741	-0.461	201110	20111015	7.5	1185	1.197	0	96	0.43	0	17.9
1667	37.809	-0.595	201110	20111015	9.5	1297	1.574	1	95	0.48	0	14.2
1668	37.879	-0.733	201110	20111015	17.3	1409	1.529	0	96	1.46	0	12.7
1669	37.948	-0.865	201110	20111015	15.1	1521	1.252	1	95	0.40	0	17.4
1670	37.191	0.943	201110	20111013	7.9	961	1.670	0	96	0.45	0	13.2
1671	37.260	0.805	201110	20111013	9.7	1073	1.305	0	96	0.53	0	16.8
1672	37.328	0.672	201110	20111013	10.3	1185	1.591	0	96	0.49	0	14.0
1673	37.398	0.538	201306	20130627	10.5	3457	1.614	0	96	0.63	1	13.3
1674	37.464	0.405	201110	20111013	10.0	1409	1.879	0	96	0.45	0	11.1
1675	37.532	0.271	201110	20111013	12.3	1521	1.858	0	96	0.37	0	11.4
1676	37.602	0.140	200905	20090511	2.9	1893	1.329	0	102	0.60	0	16.4
1677	37.670	0.007	201306	20130617	4.5	2001	0.975	0	96	0.55	0	17.8
1678	37.737	-0.128	200905	20090511	10.4	2129	0.920	0	102	0.63	0	17.7
1679	37.807	-0.258	201306	20130620	4.8	3122	1.112	0	96	0.38	0	17.9
1680	37.875	-0.392	201209	20120928	6.9	1660	1.330	0	96	0.49	0	16.6
1681	37.942	-0.528	201110	20111011	11.6	289	1.448	0	96	1.03	0	14.4
1682	38.013	-0.660	201306	20130615	4.0	2818	1.409	0	96	0.38	0	15.8
1683	38.083	-0.794	201306	20130626	5.4	3521	1.121	0	96	0.67	0	17.6
1684	38.151	-0.926	200709	20070924	2.1	1894	1.948	0	102	0.56	0	10.3
1685	37.391	0.871	201110	20111012	20.8	1185	1.895	0	96	0.33	0	11.0
1686	37.460	0.740	201207	20120626	13.0	2916	1.881	0	96	0.44	2	10.6
1687	37.529	0.605	201207	20120626	18.1	3029	2.000	0	96	0.44	0	10.0
1688	37.595	0.475	201110	20111010	13.3	1123	1.669	0	96	0.65	0	13.0
1689	37.664	0.342	201110	20111010	13.0	1236	1.617	0	96	0.50	0	13.8
1690	37.732	0.208	201110	20111010	13.9	1348	1.293	0	96	0.77	0	16.5
1691	37.801	0.075	200905	20090511	10.5	1775	1.197	0	102	0.66	0	17.6
1692	37.872	-0.057	200806	20080629	3.9	615	1.188	0	102	0.46	0	17.9
1693	37.937	-0.192	201110	20111010	16.2	1460	1.480	1	95	0.58	0	15.0
1694	38.008	-0.325	201207	20120624	8.1	3774	1.321	1	95	0.49	0	16.7
1695	38.078	-0.463	201207	20120626	21.1	3141	1.351	0	96	0.49	0	16.5
1696	38.144	-0.596	201110	20111012	23.4	1522	1.946	0	96	0.37	0	10.5
1697	38.216	-0.726	201106	20110625	4.2	1745	1.585	0	96	0.38	0	14.0

1698	38.286	-0.859	201306	20130618	5.5	3010	1.668	0	96	0.86	0	12.5
1699	37.527	0.941	201106	20110625	13.3	1969	1.655	0	96	0.40	0	13.4
1700	37.599	0.808	201306	20130618	18.0	3122	1.432	0	96	0.66	0	15.3
1701	37.664	0.674	201106	20110625	16.1	2193	1.788	0	96	0.47	0	12.1
1702	37.731	0.540	201106	20110625	16.7	2305	1.217	0	96	0.66	0	17.5
1703	37.795	0.408	201106	20110624	24.4	4759	1.366	0	96	0.61	1	15.8
1704	37.867	0.274	201207	20120626	15.6	3253	1.601	1	95	0.47	0	13.9
1705	37.936	0.144	200806	20080629	7.0	733	1.179	0	102	0.49	0	17.9
1706	38.004	0.009	200806	20080629	8.4	851	1.212	1	101	0.38	3	17.1
1707	38.071	-0.121	200709	20070924	14.4	2005	1.783	0	102	0.53	0	12.1
1708	38.146	-0.261	201306	20130626	18.9	3633	1.335	0	96	0.55	2	16.0
1709	38.210	-0.391	201106	20110624	11.1	4198	1.804	0	96	0.51	2	11.4
1710	38.278	-0.525	201106	20110624	13.6	4310	1.739	0	96	0.85	0	11.9
1711	38.346	-0.659	201106	20110624	17.0	4423	1.499	0	96	0.69	0	14.6
1712	38.414	-0.793	201106	20110624	21.6	4535	1.185	0	96	0.60	0	17.8
1713	38.482	-0.925	201106	20110624	22.3	4647	1.139	0	96	0.59	0	17.8
1714	37.725	0.870	201106	20110614	39.1	3375	1.395	0	96	0.68	2	15.2
1715	37.793	0.736	201106	20110614	40.9	3487	1.056	0	96	0.44	1	17.7
1716	37.861	0.604	201106	20110614	37.9	3599	1.636	0	96	0.43	0	13.6
1717	37.930	0.471	201106	20110614	35.8	3711	1.483	0	96	0.44	2	14.6
1718	38.000	0.337	201106	20110614	34.0	3823	1.328	0	96	0.48	0	16.7
1719	38.069	0.206	201106	20110614	27.3	3935	1.542	0	96	0.51	0	14.5
1720	38.137	0.076	200806	20080629	13.8	969	1.024	1	101	0.67	1	17.4
1721	38.208	-0.052	201306	20130615	8.5	2930	1.145	2	94	0.44	0	17.9
1722	38.275	-0.188	200709	20070926	7.3	2640	0.924	3	99	0.96	0	17.0
1723	38.346	-0.328	201106	20110614	27.6	4047	1.534	1	127	0.73	0	14.2
1724	38.414	-0.462	201106	20110614	30.2	4191	1.417	0	96	0.54	0	15.7
1725	38.482	-0.595	201106	20110614	29.6	4303	1.353	0	96	0.53	0	16.4
1726	38.550	-0.729	201106	20110614	30.7	4415	1.579	0	96	0.60	1	13.7
1727	38.620	-0.858	201106	20110615	15.1	2580	1.171	0	96	0.46	0	18.0
1728	37.859	0.940	201106	20110615	31.5	2692	1.244	0	96	0.48	0	17.5
1729	37.927	0.806	201106	20110615	34.5	2804	1.486	1	95	0.61	0	14.9
1730	37.996	0.672	201106	20110615	36.4	2916	1.510	1	95	0.47	0	14.9
1731	38.069	0.545	201106	20110615	11.1	2244	1.782	0	96	0.32	0	12.1
1732	38.135	0.412	201106	20110615	9.3	2356	1.439	0	96	0.40	0	15.5
1733	38.203	0.278	201106	20110615	11.9	2468	1.517	0	96	0.53	0	14.7
1734	38.269	0.148	200809	20080915	14.7	2030	1.848	1	101	1.10	0	10.3
1735	38.338	0.014	200709	20070920	12.9	1800	1.582	0	102	0.53	0	14.1
1736	38.407	-0.122	200809	20080915	16.1	2148	1.378	0	100	0.84	0	15.5
1737	38.479	-0.255	201106	20110612	10.4	1969	1.549	0	96	0.38	0	14.4
1738	38.547	-0.389	201106	20110612	13.9	2081	1.795	1	95	0.59	0	11.8
1739	38.615	-0.522	201106	20110612	13.8	2193	1.760	0	96	0.49	2	11.8
1740	38.683	-0.655	201106	20110612	15.8	2305	1.695	0	96	0.47	0	13.0
1741	38.753	-0.790	201106	20110612	16.0	2417	1.200	1	95	0.43	0	18.0
1742	38.820	-0.918	200906	20090705	12.6	2535	1.291	0	102	0.56	0	16.9
1743	38.062	0.880	201209	20120928	13.1	1772	1.554	0	96	0.48	0	14.4
1744	38.133	0.751	201306	20130623	5.3	2802	1.342	0	96	0.45	0	16.5
1745	38.196	0.614	201206	20120610	20.1	3796	1.954	2	94	0.59	0	10.2
1746	38.266	0.482	201106	20110624	14.0	3509	1.122	0	96	0.46	0	17.9
1747	38.333	0.349	201206	20120610	17.6	3908	1.563	0	96	0.52	0	14.3
1748	38.406	0.214	201209	20120929	8.0	1065	1.307	0	96	0.37	0	16.9
1749	38.471	0.083	200806	20080628	15.7	3603	1.555	0	102	0.65	0	14.1
1750	38.545	-0.051	200806	20080628	4.5	3249	1.909	0	102	0.58	5	9.4
1751	38.609	-0.187	201105	20110521	17.8	1793	1.472	0	96	0.41	1	15.0
1752	38.679	-0.319	201106	20110612	12.9	1745	1.623	0	96	0.44	0	13.7
1753	38.748	-0.452	201106	20110612	10.2	1857	1.363	0	96	0.45	0	16.3
1754	38.818	-0.582	200706	20070609	4.9	1040	1.238	4	178	0.60	0	17.3
1755	38.884	-0.718	200709	20070920	14.7	2022	1.890	0	101	0.43	0	11.0
1756	38.952	-0.855	200906	20090705	23.9	815	1.378	0	102	0.56	0	16.1
1757	38.195	0.950	201209	20120930	11.5	1605	1.108	0	96	0.54	0	17.9
1758	38.263	0.816	201106	20110624	12.4	3621	1.118	1	95	0.55	0	17.8
1759	38.333	0.685	201106	20110624	4.5	3733	1.046	3	110	0.49	0	17.9
1760	38.398	0.551	201209	20120930	16.6	1717	1.028	0	96	0.53	0	17.9

1761	38.470	0.417	201106	20110624	8.5	3862	1.341	0	96	0.59	0	16.3
1762	38.534	0.286	201209	20120930	23.4	1829	1.223	0	96	0.68	0	17.4
1763	38.608	0.150	200806	20080628	6.8	3367	1.533	1	100	0.53	0	14.5
1764	38.677	0.019	200709	20070920	2.2	2133	1.797	1	101	0.44	0	11.9
1765	38.746	-0.117	200806	20080628	8.0	3485	1.761	0	101	0.38	0	12.3
1766	38.814	-0.248	200706	20070609	4.0	1233	1.376	1	101	0.65	0	15.8
1767	38.884	-0.379	200606	20060615	9.2	2333	1.328	0	112	0.34	0	16.6
1768	38.948	-0.515	200606	20060615	16.3	2095	1.343	0	111	1.06	0	15.4
1769	39.020	-0.646	200706	20070609	9.4	1344	1.275	0	102	0.84	0	16.5
1770	39.089	-0.787	200906	20090705	19.6	461	1.491	1	101	0.53	0	15.0
1771	39.157	-0.922	200906	20090705	25.9	579	1.687	0	102	0.66	0	12.8
1772	38.398	0.885	201306	20130623	10.1	2914	1.235	0	96	0.44	0	17.6
1773	38.462	0.750	201209	20120930	24.0	1941	0.999	0	96	0.65	1	17.4
1774	38.532	0.613	201106	20110623	30.5	3566	1.567	1	95	0.42	0	14.3
1775	38.605	0.488	201306	20130623	3.0	3026	1.245	0	96	0.40	0	17.4
1776	38.670	0.353	201106	20110624	13.6	1940	1.713	0	96	0.40	0	12.8
1777	38.736	0.215	201209	20120930	27.7	2053	1.174	0	96	0.64	0	17.7
1778	38.809	0.086	200709	20070920	6.4	2244	1.588	1	99	0.47	0	14.0
1779	38.878	-0.050	200806	20080628	14.2	2178	1.238	0	100	0.47	0	17.6
1780	38.944	-0.186	200906	20090705	27.4	697	1.071	0	102	0.65	0	17.7
1781	39.014	-0.313	200606	20060615	9.1	2214	1.971	0	113	0.47	0	10.2
1782	39.085	-0.444	200706	20070609	9.5	1455	1.244	0	100	0.63	0	17.2
1783	39.152	-0.580	200906	20090618	9.2	1466	1.440	1	101	0.87	0	14.8
1784	39.223	-0.716	200906	20090618	10.7	1584	1.294	0	102	0.78	0	16.4
1785	39.291	-0.849	200906	20090618	10.8	1702	1.067	1	101	0.64	0	17.7
1786	38.530	0.951	201106	20110624	18.6	2052	1.600	0	96	0.51	0	13.9
1787	38.594	0.820	201209	20120930	28.6	2165	1.155	0	96	0.70	7	15.8
1788	38.666	0.686	201106	20110624	16.3	2164	1.323	1	95	0.65	0	16.4
1789	38.735	0.557	201209	20121001	11.3	434	1.297	0	96	0.49	2	16.5
1790	38.802	0.420	201106	20110624	17.2	2276	1.324	2	94	0.55	0	16.6
1791	38.871	0.282	201106	20110623	31.0	3230	1.285	0	96	0.47	0	17.1
1792	38.948	0.154	201306	20130615	13.4	3042	1.291	0	96	0.74	0	16.6
1793	39.011	0.021	200806	20080625	8.0	2116	1.553	0	102	0.45	1	14.1
1794	39.085	-0.111	201306	20130615	12.1	3154	1.282	1	95	0.52	0	17.1
1795	39.148	-0.246	200906	20090618	9.2	1820	1.230	2	100	0.76	0	17.1
1796	39.216	-0.380	200906	20090618	11.8	1938	1.081	1	101	0.38	9	15.7
1797	39.287	-0.517	200906	20090618	21.8	2056	0.939	0	102	0.91	2	16.6
1798	39.357	-0.646	200906	20090628	5.5	501	1.378	0	102	0.52	0	16.1
1799	39.423	-0.780	200906	20090628	14.0	619	1.194	0	102	0.64	0	17.7
1800	39.490	-0.915	200906	20090628	20.8	737	1.377	0	102	0.63	0	15.9
1801	38.730	0.884	201106	20110623	28.8	3342	1.046	1	95	0.94	0	17.1
1802	38.798	0.750	201106	20110623	30.5	3454	0.937	0	96	0.93	0	17.1
1803	38.871	0.624	201106	20110623	1.7	1507	1.622	0	96	0.54	0	13.6
1804	38.939	0.489	201106	20110623	9.6	1619	1.308	1	95	0.58	0	16.7
1805	39.008	0.351	201106	20110623	22.7	1731	1.330	0	96	0.49	0	16.7
1806	39.075	0.217	201106	20110623	24.6	1843	1.291	0	96	0.45	0	17.1
1807	39.145	0.089	200806	20080625	7.7	2352	1.214	0	102	0.51	0	17.8
1808	39.210	-0.047	201106	20110612	21.1	2978	1.374	0	96	0.59	0	16.0
1809	39.281	-0.176	200906	20090705	10.5	2653	1.316	0	102	0.46	6	15.3
1810	39.349	-0.310	200906	20090705	13.5	2771	1.334	0	102	0.51	0	16.6
1811	39.419	-0.447	200906	20090705	15.8	2889	1.385	1	101	0.56	0	16.0
1812	39.487	-0.580	200906	20090705	17.5	3007	1.805	0	102	0.53	0	11.8
1813	39.557	-0.707	200909	20091001	12.4	697	1.396	0	102	0.57	0	15.8
1814	39.627	-0.839	200909	20091001	13.8	815	1.698	1	101	0.39	0	13.0
1815	38.867	0.961	201209	20121003	8.2	1217	1.151	0	96	0.52	0	17.9
1816	38.940	0.828	201106	20110617	12.5	3634	1.785	1	95	0.48	0	12.1
1817	39.008	0.696	201106	20110617	15.9	3746	1.776	0	96	0.57	0	12.1
1818	39.076	0.563	201106	20110617	15.8	3858	1.626	1	95	0.58	0	13.5
1819	39.143	0.418	201106	20110620	26.6	2590	1.502	0	144	0.51	0	14.9
1820	39.210	0.292	201209	20121003	3.8	1329	1.438	0	96	0.74	0	15.0
1821	39.278	0.156	200806	20080628	13.0	2060	1.443	0	99	0.50	0	15.5
1822	39.348	0.026	200806	20080626	1.9	1406	1.436	1	101	0.52	0	15.5
1823	39.409	-0.109	200806	20080626	30.5	1660	1.641	0	102	0.50	0	13.6

1824	39.486	-0.239	200909	20091001	8.3	933	1.457	0	102	0.50	0	15.3
1825	39.554	-0.375	200906	20090703	4.9	517	0.760	0	102	1.24	0	16.4
1826	39.620	-0.508	200906	20090703	14.4	635	0.909	0	102	0.64	0	17.7
1827	39.688	-0.641	200906	20090703	17.7	753	0.961	0	102	0.86	0	17.2
1828	39.756	-0.774	200906	20090703	19.0	871	0.943	1	101	0.61	0	17.7
1829	39.827	-0.905	200709	20071001	14.1	1308	1.198	0	100	0.60	2	17.3
1830	39.069	0.896	200709	20071001	7.2	1419	1.475	1	101	0.81	0	14.6
1831	39.139	0.752	201106	20110620	32.0	2862	1.903	0	96	0.53	1	10.6
1832	39.206	0.623	201106	20110616	15.3	4181	1.556	0	96	0.59	0	14.2
1833	39.276	0.490	201106	20110616	14.5	4293	1.898	0	96	0.54	0	10.9
1834	39.343	0.356	200806	20080628	17.7	2296	1.365	1	101	0.53	0	16.3
1835	39.412	0.228	200709	20071001	5.7	1530	1.310	0	102	0.63	0	16.6
1836	39.483	0.093	201306	20130627	7.3	3569	1.667	0	96	0.33	0	13.2
1837	39.550	-0.040	200806	20080628	4.8	1824	1.378	0	102	0.63	0	15.9
1838	39.621	-0.175	200806	20080626	10.3	1288	1.527	0	102	0.35	2	14.2
1839	39.688	-0.307	200906	20090628	4.0	2406	1.433	0	102	0.62	0	15.3
1840	39.751	-0.441	200906	20090703	24.2	989	0.937	0	102	1.06	0	16.8
1841	39.822	-0.574	200906	20090705	16.3	3125	1.571	0	102	0.53	0	14.2
1842	39.894	-0.703	200906	20090706	10.7	3004	1.074	0	102	0.49	0	17.9
1843	39.964	-0.841	200906	20090706	6.8	3122	1.191	0	102	0.68	0	17.6
1844	39.270	0.830	200709	20071001	9.7	1641	0.884	0	102	0.55	0	17.8
1845	39.340	0.690	201106	20110616	22.9	4518	1.159	0	96	0.47	0	18.0
1846	39.408	0.560	200709	20071001	10.1	1752	1.095	0	102	0.56	0	17.8
1847	39.476	0.424	201106	20110616	20.5	4630	1.351	0	96	0.50	0	16.4
1848	39.544	0.294	200709	20071001	10.4	1863	1.335	1	100	0.57	0	16.4
1849	39.616	0.161	201306	20130615	7.2	2034	1.398	2	94	0.75	2	14.9
1850	39.683	0.027	200806	20080625	9.0	1689	1.699	0	102	0.45	1	12.7
1851	39.753	-0.105	200806	20080626	1.6	1170	1.609	0	102	0.32	0	13.8
1852	39.823	-0.238	201009	20100924	4.2	897	1.251	0	96	0.51	2	16.9
1853	39.890	-0.371	200906	20090706	3.6	3240	0.995	1	101	0.90	0	17.1
1854	39.958	-0.504	200906	20090706	4.3	3358	1.313	0	102	0.78	3	15.4
1855	40.028	-0.641	200906	20090706	14.2	3476	1.225	0	102	0.63	0	17.4
1856	40.097	-0.774	200906	20090706	12.5	3594	1.044	0	102	0.61	0	17.7
1857	40.166	-0.903	200906	20090707	0.7	2126	1.143	1	101	0.55	0	17.7
1858	39.405	0.902	201106	20110616	15.0	2165	1.872	0	96	0.37	0	11.2
1859	39.475	0.764	201106	20110616	4.1	2277	1.502	0	96	0.38	0	14.9
1860	39.544	0.631	201106	20110616	4.5	2389	1.582	0	96	0.38	0	14.1
1861	39.612	0.497	201106	20110616	1.9	2501	1.634	0	96	0.45	0	13.5
1862	39.680	0.364	201009	20100924	1.3	1009	1.162	0	96	0.54	0	17.8
1863	39.747	0.232	200806	20080608	5.5	2818	1.443	1	101	0.61	0	15.3
1864	39.818	0.096	200806	20080608	7.5	2936	1.127	2	99	0.53	0	17.9
1865	39.888	-0.036	200806	20080608	5.4	3054	1.078	2	100	0.53	0	17.8
1866	39.959	-0.171	201009	20100924	16.0	1121	1.326	0	96	0.63	0	16.4
1867	40.026	-0.301	200806	20080608	8.6	3172	1.270	0	101	0.43	0	17.2
1868	40.091	-0.434	200906	20090707	7.8	2244	1.110	0	102	0.74	0	17.4
1869	40.161	-0.571	200906	20090707	10.4	2362	1.193	0	102	0.60	0	17.7
1870	40.232	-0.707	201306	20130615	18.8	2146	0.987	1	95	0.49	0	18.0
1871	40.298	-0.838	200906	20090707	12.9	2598	0.923	0	102	0.72	1	17.3
1872	39.606	0.830	201207	20120625	12.8	2099	1.435	0	96	0.39	0	15.6
1873	39.681	0.697	201009	20100924	18.7	1345	1.690	0	96	0.48	0	13.1
1874	39.749	0.563	201009	20100924	18.2	1457	1.358	3	93	0.49	2	15.9
1875	39.817	0.432	201009	20100924	13.0	1569	1.580	3	93	0.66	0	13.8
1876	39.877	0.297	201106	20110612	19.8	3202	1.686	0	96	0.50	0	13.1
1877	39.955	0.167	200806	20080608	13.7	3290	1.181	0	102	0.50	0	17.9
1878	40.021	0.033	200806	20080609	3.5	2679	2.000	1	101	0.44	0	9.9
1879	40.096	-0.104	201009	20100924	29.0	1793	1.212	1	95	0.84	0	17.2
1880	40.169	-0.237	201009	20100924	43.7	1905	1.041	1	95	0.56	0	17.8
1881	40.225	-0.371	200906	20090707	15.9	2716	1.506	0	102	0.47	0	14.9
1882	40.296	-0.501	200906	20090708	3.7	884	1.938	0	102	0.47	0	10.5
1883	40.364	-0.634	200906	20090708	4.0	1002	1.758	0	102	0.48	0	12.3
1884	40.431	-0.769	200906	20090707	14.6	2834	1.602	0	102	0.53	0	13.9
1885	40.503	-0.894	201009	20100926	20.2	1010	1.310	0	96	0.32	1	16.6
1886	39.739	0.900	201005	20100526	8.5	1571	1.446	0	102	0.51	0	15.4

1887	39.808	0.767	201005	20100526	9.4	1689	1.529	0	102	0.38	0	14.6
1888	39.878	0.635	200806	20080609	0.9	2797	1.475	5	97	0.68	1	14.5
1889	39.946	0.501	201209	20121003	5.6	1441	1.806	0	96	0.67	0	11.5
1890	40.017	0.365	200806	20080609	10.3	3033	1.727	1	101	0.39	0	12.7
1891	40.086	0.239	200806	20080610	15.2	1406	1.724	0	101	0.49	2	12.2
1892	40.155	0.105	200806	20080610	15.1	1524	1.705	1	100	0.33	1	12.7
1893	40.223	-0.028	200806	20080610	16.0	1642	1.580	0	101	0.44	0	14.2
1894	40.292	-0.160	200806	20080610	18.5	1760	1.369	1	101	0.47	0	16.3
1895	40.362	-0.297	200806	20080610	9.4	1878	1.651	2	99	0.49	0	13.4
1896	40.427	-0.435	200906	20090707	14.8	119	1.508	0	102	0.42	0	14.9
1897	40.496	-0.569	200906	20090707	17.4	237	1.259	0	102	0.31	0	17.4
1898	40.564	-0.702	200906	20090707	16.9	355	1.258	0	102	0.56	2	16.8
1899	40.634	-0.840	200906	20090707	30.9	473	1.318	0	102	0.56	1	16.4
1900	39.941	0.835	200806	20080612	9.5	1064	1.832	0	102	0.53	0	11.5
1901	40.011	0.702	200806	20080612	5.7	1182	1.595	2	100	0.51	0	13.9
1902	40.078	0.569	200806	20080612	9.2	1300	1.588	1	100	0.72	0	13.6
1903	40.149	0.433	200806	20080612	13.3	1418	1.299	0	100	0.68	0	16.6
1904	40.217	0.299	200806	20080612	14.1	1536	1.511	1	100	0.88	0	14.1
1905	40.293	0.162	201306	20130615	33.5	2258	1.239	3	93	0.41	0	17.6
1906	40.358	0.037	200806	20080612	8.8	2920	1.562	3	98	0.48	0	14.3
1907	40.429	-0.100	200806	20080612	19.1	3038	1.746	3	98	0.67	4	11.2
1908	40.492	-0.233	201207	20120625	12.0	2211	1.667	0	96	0.41	3	12.5
1909	40.560	-0.364	201005	20100525	9.4	1476	1.207	1	101	0.88	0	17.1
1910	40.630	-0.492	200909	20091001	18.2	1052	1.766	0	102	0.47	0	12.3
1911	40.699	-0.633	201005	20100525	12.4	1594	1.219	1	152	0.67	1	17.2
1912	40.768	-0.767	200906	20090705	16.6	343	1.272	0	102	0.58	0	17.1
1913	40.836	-0.899	200906	20090707	15.4	2952	1.279	0	102	0.63	0	16.9
1914	40.075	0.902	200806	20080613	13.0	1629	1.689	0	101	0.55	0	13.0
1915	40.143	0.769	200806	20080613	10.8	1747	1.095	0	102	0.46	0	17.9
1916	40.211	0.637	200806	20080613	11.2	1865	1.397	0	99	0.67	0	15.6
1917	40.280	0.500	201207	20120625	19.1	2323	1.608	1	95	0.48	0	13.9
1918	40.349	0.371	200806	20080613	9.5	3277	1.884	0	102	0.44	0	11.1
1919	40.418	0.240	200806	20080613	9.1	3395	1.595	0	101	0.50	0	14.0
1920	40.490	0.105	200806	20080613	3.9	3513	1.774	0	102	0.48	2	11.6
1921	40.562	-0.029	200806	20080613	13.7	3631	1.674	0	100	0.55	3	12.4
1922	40.626	-0.164	201005	20100525	8.7	1763	1.149	1	101	0.82	0	17.3
1923	40.695	-0.296	201005	20100525	6.1	1881	0.956	0	102	0.80	1	17.1
1924	40.760	-0.426	200906	20090706	18.3	933	1.774	0	102	0.41	16	8.2
1925	40.833	-0.565	200906	20090706	14.8	1051	1.834	0	102	0.30	0	11.6
1926	40.900	-0.696	200906	20090706	10.4	1169	1.633	0	102	0.60	0	13.4
1927	40.970	-0.825	200906	20090706	11.1	1321	1.617	2	99	0.45	0	13.8
1928	41.037	-0.960	200906	20090708	16.8	3737	1.631	0	102	0.43	1	13.4
1929	40.281	0.840	200806	20080613	9.1	3749	1.925	0	99	0.44	0	10.7
1930	40.352	0.704	200806	20080613	18.0	3867	1.948	0	102	0.40	0	10.5
1931	40.412	0.571	201207	20120625	16.5	2435	1.453	1	95	0.47	3	14.7
1932	40.481	0.439	200806	20080614	13.1	1405	1.319	0	100	0.37	0	16.8
1933	40.551	0.306	200806	20080614	10.1	1523	1.276	0	102	0.39	1	16.9
1934	40.621	0.170	200806	20080614	12.1	1641	1.103	0	102	0.57	1	17.6
1935	40.690	0.037	200806	20080614	12.5	1759	1.107	0	102	0.56	0	17.8
1936	40.756	-0.096	201207	20120625	18.1	2547	1.509	0	96	0.67	0	14.5
1937	40.827	-0.228	200806	20080614	12.1	1945	1.113	1	100	0.60	0	17.7
1938	40.898	-0.360	200806	20080614	2.2	3248	1.016	0	102	0.84	0	17.2
1939	40.965	-0.494	201306	20130618	10.9	3234	1.344	0	160	0.46	0	16.5
1940	41.030	-0.627	200906	20090708	23.0	3973	1.522	3	99	0.68	0	14.4
1941	41.104	-0.760	201209	20121003	6.4	1553	1.464	0	96	0.44	0	15.3
1942	41.174	-0.890	200909	20091001	9.0	1170	1.929	0	102	0.39	0	10.6
1943	40.413	0.909	200806	20080614	2.5	3366	1.176	4	98	0.52	0	17.8
1944	40.485	0.773	200806	20080614	14.5	3484	1.118	2	97	0.67	0	17.6
1945	40.555	0.632	201306	20130615	38.7	2370	1.210	0	96	0.50	2	17.4
1946	40.622	0.509	200806	20080614	13.2	3720	1.114	0	99	1.12	0	16.7
1947	40.687	0.378	200806	20080619	11.9	1287	1.801	0	100	0.55	0	11.8
1948	40.757	0.242	200806	20080619	4.2	1405	1.042	0	102	0.51	0	17.9
1949	40.825	0.109	200806	20080619	2.7	1523	1.271	0	101	0.61	7	15.2

1950	40.891	-0.025	201209	20121001	11.7	546	1.251	0	96	0.57	0	17.3
1951	40.964	-0.160	200806	20080619	7.4	1641	1.274	0	101	1.01	2	15.6
1952	41.032	-0.291	200806	20080619	0.9	1759	1.479	0	100	0.55	1	14.7
1953	41.101	-0.423	201306	20130620	5.4	3234	1.236	0	96	0.38	1	17.3
1954	41.166	-0.559	201207	20120628	14.1	3065	1.299	0	96	0.47	0	17.0
1955	41.236	-0.695	201207	20120628	21.0	3177	1.407	1	95	1.03	0	14.8
1956	41.304	-0.829	201207	20120628	24.9	3289	1.417	2	94	0.74	0	15.3
1957	41.382	-0.966	201306	20130615	38.2	2482	1.501	0	96	0.54	0	14.9
1958	40.613	0.842	200806	20080619	8.0	3275	1.947	0	100	0.39	2	10.0
1959	40.681	0.709	200806	20080619	8.7	3157	1.631	0	100	0.37	0	13.6
1960	40.749	0.577	200806	20080619	10.0	3039	1.669	0	102	0.42	1	13.0
1961	40.818	0.440	200806	20080620	14.2	663	1.569	0	102	0.49	1	14.0
1962	40.887	0.307	200806	20080620	14.7	781	1.810	0	101	0.37	1	11.6
1963	40.957	0.172	201106	20110612	17.4	3314	1.849	1	95	0.56	0	11.3
1964	41.028	0.045	201306	20130623	6.0	3138	1.078	0	96	0.47	0	17.9
1965	41.093	-0.093	200806	20080620	16.5	899	1.613	0	101	0.56	16	9.7
1966	41.162	-0.226	200806	20080620	16.0	1017	1.567	1	101	0.45	0	14.3
1967	41.229	-0.357	200806	20080620	19.4	1136	1.536	0	100	0.43	0	14.6
1968	41.300	-0.493	201207	20120630	18.5	3124	1.565	0	96	0.43	0	14.3
1969	41.369	-0.627	201207	20120630	20.7	3236	1.575	3	93	0.59	0	14.0
1970	41.443	-0.751	201207	20120629	14.5	3106	1.542	0	96	0.60	0	14.3
1971	41.506	-0.888	201209	20121003	17.1	1665	1.186	0	96	0.58	0	17.8
1972	40.751	0.910	201306	20130623	11.8	3250	1.266	1	95	0.46	0	17.3
1973	40.816	0.779	200806	20080624	3.5	1525	1.842	0	102	0.42	0	11.5
1974	40.882	0.645	200806	20080625	13.1	1217	1.666	0	102	0.64	1	12.8
1975	40.952	0.507	200806	20080624	20.8	2920	1.257	1	101	0.54	0	17.3
1976	41.021	0.374	200806	20080616	17.9	1460	1.553	0	101	0.52	0	14.4
1977	41.091	0.241	200806	20080616	15.6	1578	1.315	0	101	0.41	0	16.8
1978	41.161	0.105	200806	20080616	26.4	1696	1.414	0	100	0.43	0	15.8
1979	41.230	-0.028	200806	20080616	23.9	1814	1.606	0	102	0.55	0	13.8
1980	41.298	-0.161	200806	20080616	22.8	1932	1.250	0	101	0.53	0	17.4
1981	41.364	-0.288	200806	20080616	14.4	3226	1.254	2	98	0.63	0	17.1
1982	41.436	-0.417	200909	20091004	13.1	697	1.233	1	101	0.85	0	16.9
1983	41.503	-0.546	200909	20091004	29.0	866	1.563	0	102	0.90	0	13.5
1984	41.580	-0.697	201306	20130615	40.5	2594	1.386	2	94	0.60	0	15.9
1985	41.645	-0.821	200909	20091006	4.4	697	1.624	0	102	0.60	0	13.5
1986	41.712	-0.955	200909	20091006	10.6	815	1.844	0	102	0.50	0	11.5
1987	40.951	0.849	200806	20080616	9.4	3344	1.281	2	100	0.66	0	16.8
1988	41.020	0.718	200806	20080616	14.6	3580	1.390	0	101	0.72	0	15.6
1989	41.089	0.578	201207	20120624	7.9	2205	1.322	3	93	0.43	1	16.5
1990	41.159	0.449	200806	20080616	10.8	3816	1.479	1	100	0.62	1	14.7
1991	41.227	0.317	200806	20080616	14.3	3934	1.164	0	100	0.76	0	17.4
1992	41.291	0.178	201209	20121003	14.8	1777	1.667	0	96	0.43	0	13.3
1993	41.362	0.043	200806	20080624	14.6	3038	1.737	0	102	0.82	0	11.9
1994	41.431	-0.090	200806	20080624	13.9	3156	1.699	0	101	0.43	0	13.0
1995	41.499	-0.222	201005	20100523	13.5	1932	1.976	0	102	0.36	0	10.2
1996	41.573	-0.347	200709	20071008	20.9	1309	1.392	0	102	0.64	0	15.8
1997	41.638	-0.487	200909	20091006	9.5	933	1.568	0	102	0.62	0	14.0
1998	41.715	-0.624	200909	20091006	29.8	1051	1.321	0	102	0.47	0	16.8
1999	41.777	-0.752	200709	20071008	3.6	1420	1.402	0	100	0.63	0	15.6
2000	41.852	-0.888	200909	20091006	22.3	1169	1.329	2	100	0.88	0	15.9
2001	41.083	0.911	200806	20080624	14.6	3274	1.621	0	101	0.51	0	13.7
2002	41.156	0.781	201306	20130620	12.9	3346	1.298	1	95	0.40	0	17.0
2003	41.218	0.646	200709	20071008	13.7	1531	1.980	2	100	0.38	16	6.1
2004	41.288	0.513	200806	20080625	10.6	1453	1.625	1	100	0.46	0	13.7
2005	41.358	0.377	200806	20080625	17.0	1571	1.264	0	101	0.58	0	17.1
2006	41.426	0.248	200806	20080621	8.4	1913	1.490	1	101	0.56	0	14.9
2007	41.495	0.117	200806	20080621	8.4	2031	1.519	0	101	0.37	0	14.7
2008	41.561	-0.017	200709	20071008	18.2	1642	1.596	1	101	0.44	0	14.0
2009	41.631	-0.155	200709	20071008	19.4	1753	1.672	0	101	0.39	0	13.2
2010	41.703	-0.287	201306	20130618	11.6	3410	1.287	0	96	0.55	0	17.0
2011	41.778	-0.420	200909	20091006	20.1	1287	1.424	3	99	0.63	0	15.5
2012	41.848	-0.557	200909	20091006	31.7	1405	1.352	1	101	0.58	0	16.3



2013	41.916	-0.688	200909	20091006	23.6	1523	1.456	1	101	0.51	0	15.4
2014	41.984	-0.819	200909	20091006	14.8	1641	1.945	0	102	0.66	0	10.2
2015	42.054	-0.955	200909	20091006	25.0	1759	1.785	0	102	0.43	0	12.1
2016	41.287	0.850	200806	20080621	3.5	2149	1.258	0	102	0.57	0	17.2
2017	41.354	0.717	200806	20080621	2.0	2267	1.592	0	102	0.45	0	13.9
2018	41.423	0.585	200806	20080621	5.7	2385	1.711	0	102	0.48	0	12.8
2019	41.493	0.449	200806	20080621	5.2	2503	1.278	0	100	0.56	0	17.0
2020	41.561	0.317	200806	20080621	1.3	2621	1.390	0	102	0.55	0	15.8
2021	41.630	0.184	200709	20070927	2.4	2251	1.292	1	99	0.48	0	16.9
2022	41.699	0.049	200806	20080621	4.9	2739	1.754	0	101	0.77	0	11.8
2023	41.768	-0.082	200806	20080622	1.8	1201	1.395	0	101	0.50	0	15.9
2024	41.834	-0.214	201309	20130922	13.4	657	1.216	0	96	0.58	0	17.6
2025	41.905	-0.353	201309	20130918	16.0	545	1.233	3	93	0.58	0	17.5
2026	41.976	-0.481	200706	20070619	2.0	2348	1.581	1	100	0.53	1	13.7
2027	42.044	-0.612	200606	20060617	9.0	2007	1.118	0	111	1.01	0	16.9
2028	42.118	-0.745	200606	20060617	17.0	2123	1.042	0	114	0.78	0	17.4
2029	42.184	-0.880	200909	20091008	4.3	933	1.608	0	102	0.35	0	13.8
2030	41.419	0.915	200709	20070927	14.5	2362	1.303	1	101	0.57	0	16.8
2031	41.484	0.783	201209	20121003	18.4	1889	1.493	0	96	0.56	0	14.9
2032	41.556	0.657	200806	20080624	17.9	1171	1.889	0	101	0.42	0	11.1
2033	41.626	0.520	200806	20080624	3.6	1289	1.575	1	101	0.38	1	13.9
2034	41.694	0.387	200806	20080624	6.7	1407	1.410	1	101	0.59	0	15.6
2035	41.766	0.252	200806	20080622	6.4	2586	1.773	1	101	0.49	0	12.2
2036	41.834	0.119	200806	20080622	3.9	2704	1.876	0	102	0.53	0	11.1
2037	41.902	-0.013	200806	20080610	4.6	3175	0.907	3	99	1.05	0	16.8
2038	41.968	-0.149	201306	20130615	11.8	1810	1.263	0	96	0.87	1	16.3
2039	42.041	-0.280	200706	20070619	3.1	2459	1.578	0	102	0.39	2	13.6
2040	42.111	-0.411	200706	20070619	10.0	2570	1.286	0	102	0.56	0	17.0
2041	42.178	-0.549	200606	20060618	9.9	2329	1.388	0	110	0.64	0	15.8
2042	42.248	-0.678	200606	20060619	6.9	1265	1.551	1	110	0.34	0	14.4
2043	42.316	-0.812	200909	20091008	5.6	1051	1.353	0	102	0.44	1	16.1
2044	42.386	-0.948	200909	20091008	9.4	1169	1.937	0	102	0.50	0	10.6
2045	41.621	0.854	201106	20110615	2.9	1796	1.573	0	96	0.44	0	14.1
2046	41.694	0.722	200806	20080610	14.4	3411	1.314	3	99	0.87	0	16.1
2047	41.757	0.587	200809	20080922	7.5	1759	1.156	0	102	0.48	2	17.4
2048	41.826	0.455	200809	20080922	8.3	1877	1.376	0	102	0.47	1	15.9
2049	41.896	0.319	200809	20080922	7.8	1995	1.282	0	100	0.42	0	17.1
2050	41.964	0.186	200809	20080922	9.6	2113	1.604	1	100	0.38	0	13.9
2051	42.035	0.059	200806	20080609	15.7	1031	1.677	0	102	0.51	0	13.2
2052	42.105	-0.079	200806	20080609	2.1	1149	1.752	0	101	0.30	0	12.3
2053	42.172	-0.214	201306	20130615	10.7	1922	1.316	2	94	0.55	0	16.7
2054	42.243	-0.346	200606	20060617	3.2	2360	1.605	0	115	0.71	0	13.4
2055	42.316	-0.477	200706	20070619	16.3	2681	1.532	0	102	0.54	0	14.5
2056	42.386	-0.606	200706	20070619	26.0	2792	1.714	2	95	0.53	0	12.8
2057	42.451	-0.747	200909	20091008	10.7	1287	1.405	0	102	0.61	0	15.7
2058	42.522	-0.880	200909	20091008	10.8	1405	1.200	0	102	0.57	0	17.8
2059	41.754	0.922	201106	20110615	4.9	1908	1.549	0	96	0.46	0	14.4
2060	41.825	0.787	201106	20110615	7.4	2020	1.355	0	96	0.49	0	16.4
2061	41.892	0.654	200806	20080609	6.2	1503	1.446	0	102	0.38	0	15.5
2062	41.959	0.523	200806	20080608	12.9	1524	1.595	0	100	0.35	8	12.0
2063	42.029	0.388	200806	20080608	7.0	1642	1.268	1	101	0.32	0	17.2
2064	42.097	0.256	200806	20080608	9.1	1760	1.574	1	101	0.52	0	14.2
2065	42.168	0.120	200806	20080608	9.5	1878	1.303	0	102	0.49	0	16.9
2066	42.237	-0.012	200806	20080608	7.3	1996	1.387	0	102	0.50	0	16.0
2067	42.304	-0.143	200606	20060615	10.9	2452	1.690	0	117	0.31	0	13.0
2068	42.374	-0.278	200606	20060616	8.6	2602	1.797	0	114	0.49	0	12.0
2069	42.453	-0.404	200706	20070619	32.1	2903	1.869	0	102	0.61	0	11.1
2070	42.525	-0.539	200706	20070619	37.8	3014	1.258	0	101	0.68	0	17.0
2071	42.586	-0.678	200909	20091008	11.0	1523	1.352	0	102	0.45	0	16.4
2072	42.652	-0.806	200909	20091007	12.0	891	1.080	0	102	0.82	1	17.0
2073	42.725	-0.946	200909	20091008	16.0	1641	1.641	0	102	0.70	1	12.9
2074	41.955	0.854	201207	20120627	13.0	3357	1.536	0	96	0.71	0	14.2
2075	42.023	0.724	201009	20100926	12.0	1234	1.708	1	95	0.32	0	12.9

2076	42.099	0.590	201206	20120614	14.0	3116	1.771	0	96	0.53	0	12.2
2077	42.162	0.456	201009	20100926	10.8	1458	1.144	1	95	0.45	0	17.9
2078	42.235	0.326	201206	20120614	8.8	3228	1.335	2	94	0.51	0	16.5
2079	42.300	0.188	201005	20100523	14.6	2286	1.677	2	100	0.81	3	11.8
2080	42.369	0.057	200809	20080922	10.6	2231	1.106	1	100	0.50	2	17.4
2081	42.439	-0.079	200809	20080915	16.5	2384	1.170	1	100	0.85	0	17.3
2082	42.509	-0.208	200606	20060616	3.6	2721	1.938	0	117	0.41	0	10.5
2083	42.588	-0.335	200706	20070619	38.8	3236	1.254	0	102	0.61	0	17.2
2084	42.658	-0.470	200706	20070619	37.5	3347	1.301	0	102	0.38	0	17.0
2085	42.719	-0.609	200909	20091008	6.5	1759	1.608	0	102	0.50	2	13.3
2086	42.789	-0.745	200909	20091008	16.7	1877	1.691	0	102	0.57	0	12.9
2087	42.858	-0.872	200709	20070927	5.7	2473	1.222	2	100	0.56	0	17.6
2088	42.088	0.924	201009	20100926	14.0	1682	1.821	0	96	0.47	0	11.7
2089	42.156	0.791	201009	20100926	16.9	1794	1.782	0	96	0.39	0	12.1
2090	42.225	0.655	201009	20100926	20.7	1906	1.778	0	96	0.41	0	12.2
2091	42.295	0.525	201306	20130620	9.7	3458	1.557	0	96	0.36	0	14.4
2092	42.367	0.391	201306	20130628	4.0	2369	1.995	0	96	0.48	0	9.9
2093	42.435	0.258	201009	20100921	6.1	738	1.941	0	91	0.31	0	10.5
2094	42.501	0.125	200809	20080915	13.9	2502	1.306	1	101	0.40	0	16.9
2095	42.572	-0.011	200809	20080915	18.3	2620	1.525	0	101	0.89	0	13.9
2096	42.639	-0.143	200809	20080915	18.3	2738	1.720	0	101	0.75	0	12.3
2097	42.711	-0.278	201005	20100523	19.4	2404	1.930	0	102	0.36	0	10.7
2098	42.779	-0.413	201109	20110917	26.6	1763	1.537	1	95	0.74	1	13.9
2099	42.853	-0.538	200909	20091008	7.7	1995	1.644	0	141	0.40	0	13.5
2100	42.921	-0.673	201306	20130615	3.8	1474	1.234	0	96	0.44	0	17.5
2101	42.989	-0.803	200709	20070926	9.2	2863	1.313	2	100	0.79	0	16.2
2102	43.059	-0.939	200709	20070926	5.6	2974	1.480	1	100	0.95	0	14.2
2103	42.294	0.856	201009	20100921	16.9	846	1.830	0	96	0.37	0	11.7
2104	42.361	0.722	201009	20100921	18.2	958	1.529	0	96	0.38	0	14.7
2105	42.428	0.590	201009	20100921	16.8	1070	1.614	0	96	0.44	1	13.6
2106	42.498	0.460	201309	20130918	10.6	1106	1.293	0	96	0.34	0	17.0
2107	42.569	0.333	200709	20070926	18.8	3085	1.283	2	100	0.60	0	16.9
2108	42.640	0.196	200709	20070920	7.7	2355	1.502	0	102	0.30	0	14.9
2109	42.706	0.061	201306	20130617	7.6	2113	1.293	0	96	0.68	0	16.6
2110	42.778	-0.071	200906	20090607	4.7	1316	1.697	0	102	0.46	0	12.9
2111	42.843	-0.209	201005	20100523	20.3	2522	1.754	3	99	0.51	0	12.4
2112	42.909	-0.342	201109	20110919	27.2	2497	1.232	0	96	1.17	0	16.3
2113	42.979	-0.477	201109	20110919	31.6	2609	1.125	3	93	1.12	0	16.7
2114	43.054	-0.603	201110	20111008	5.8	1074	1.427	0	96	0.47	0	15.6
2115	43.123	-0.740	201110	20111008	11.7	1186	1.577	0	96	0.44	0	14.2
2116	43.192	-0.871	201110	20111008	8.2	1298	1.743	0	96	0.38	0	12.5
2117	42.430	0.925	201206	20120614	13.9	3564	1.970	1	95	0.32	0	10.2
2118	42.496	0.798	201009	20100925	9.6	1233	1.436	1	172	0.50	10	13.1
2119	42.561	0.660	201205	20120507	15.5	2897	1.682	0	91	0.44	2	12.6
2120	42.634	0.522	201205	20120511	24.7	4082	1.559	0	96	0.54	0	14.3
2121	42.701	0.391	201205	20120511	17.2	4194	1.227	2	94	0.56	0	17.6
2122	42.773	0.261	201206	20120528	6.9	1553	1.799	0	96	0.38	0	11.9
2123	42.838	0.130	200905	20090509	11.2	1574	1.209	1	101	0.73	0	17.4
2124	42.909	-0.005	200905	20090509	9.4	1456	1.465	0	102	0.47	0	15.3
2125	42.981	-0.139	201306	20130615	8.5	1586	1.334	1	95	0.78	0	16.0
2126	43.050	-0.273	201206	20120528	13.2	1665	1.925	0	96	0.34	0	10.7
2127	43.118	-0.401	201306	20130617	7.8	3459	0.982	1	95	0.70	0	17.5
2128	43.189	-0.536	201306	20130617	3.0	3571	1.064	2	94	0.54	0	17.8
2129	43.258	-0.672	201206	20120528	10.8	2002	1.787	0	96	0.61	0	11.9
2130	43.324	-0.801	201306	20130620	12.4	3570	1.574	0	96	0.34	0	14.2
2131	43.395	-0.935	201306	20130628	5.0	2481	1.977	0	96	0.35	0	10.1
2132	42.629	0.862	201205	20120511	5.5	3634	1.214	0	96	0.54	0	17.7
2133	42.699	0.725	201205	20120511	18.3	3746	1.575	0	96	0.53	0	14.1
2134	42.767	0.592	201205	20120511	18.8	3858	1.461	0	96	0.67	0	15.0
2135	42.836	0.457	201205	20120511	26.5	3970	1.403	1	95	0.51	0	15.9
2136	42.902	0.327	201205	20120510	20.3	3496	1.543	1	95	0.36	1	14.3
2137	42.971	0.191	201205	20120510	30.1	3608	1.614	0	96	0.41	1	13.6
2138	43.043	0.065	201306	20130616	4.1	1842	0.827	0	96	0.53	0	17.8

2139	43.111	-0.073	200606	20060618	16.7	2208	1.648	0	110	0.51	0	13.4
2140	43.179	-0.203	200706	20070609	13.5	3564	0.968	2	100	1.10	2	16.2
2141	43.251	-0.332	201306	20130626	9.7	1441	1.449	0	96	0.51	0	15.4
2142	43.323	-0.468	201205	20120511	5.2	3298	1.460	1	95	0.63	0	15.0
2143	43.391	-0.602	201205	20120511	4.4	3410	1.441	0	96	0.51	0	15.5
2144	43.463	-0.734	201309	20130919	7.5	993	1.536	3	93	0.57	0	14.4
2145	43.531	-0.867	201205	20120511	2.4	3522	1.044	0	96	0.57	0	17.7
2146	42.764	0.932	200709	20070919	3.1	2316	1.567	1	101	0.64	0	13.9
2147	42.831	0.799	200709	20070919	4.2	2427	1.368	1	101	0.78	0	15.6
2148	42.899	0.665	201205	20120510	10.4	3048	1.684	0	96	0.40	0	13.1
2149	42.968	0.532	200709	20070920	7.2	2577	1.555	0	102	0.47	0	14.4
2150	43.037	0.399	201306	20130626	8.4	1553	1.358	0	96	0.33	0	16.3
2151	43.109	0.266	200606	20060621	1.0	2057	1.371	6	109	0.67	0	15.8
2152	43.175	0.135	201306	20130616	11.7	1954	1.313	0	96	0.43	0	16.8
2153	43.247	0.000	200606	20060620	1.7	1926	1.046	0	116	0.52	0	17.8
2154	43.312	-0.133	200706	20070609	15.2	3675	1.064	4	98	0.64	0	17.7
2155	43.395	-0.261	200706	20070619	37.2	3458	1.611	0	102	0.48	0	13.9
2156	43.455	-0.400	201306	20130617	2.8	3683	1.035	2	94	0.57	0	17.7
2157	43.521	-0.538	201205	20120510	24.6	3384	1.590	0	96	0.58	0	13.9
2158	43.591	-0.665	200709	20070920	10.3	2688	1.718	0	102	0.52	0	12.7
2159	43.665	-0.800	201206	20120606	9.3	3130	1.961	0	96	0.76	0	9.8
2160	43.735	-0.931	201206	20120606	4.2	3242	1.553	0	96	0.57	0	14.2
2161	42.966	0.867	201306	20130616	1.5	2066	1.062	1	157	0.56	2	17.2
2162	43.037	0.729	201207	20120708	19.4	2277	1.232	2	94	1.11	1	16.2
2163	43.105	0.599	201205	20120510	5.6	2487	1.797	0	96	0.63	0	11.7
2164	43.171	0.464	200709	20070918	14.0	1131	1.858	0	102	0.31	0	11.4
2165	43.237	0.332	200709	20070918	19.9	1242	1.949	0	102	0.34	0	10.5
2166	43.308	0.199	201205	20120510	14.8	2824	1.506	0	96	0.36	0	14.9
2167	43.381	0.069	200706	20070608	3.1	2270	1.687	0	101	0.65	1	12.5
2168	43.452	-0.070	200706	20070622	18.2	199	1.848	0	102	0.54	0	11.4
2169	43.517	-0.196	201306	20130621	9.0	3010	1.473	0	96	0.42	0	15.2
2170	43.585	-0.334	201205	20120510	16.9	2936	1.477	0	96	0.54	0	15.1
2171	43.659	-0.463	201206	20120606	6.0	3354	1.894	2	94	0.41	0	11.0
2172	43.730	-0.599	201206	20120606	11.2	3466	1.752	0	96	0.57	0	12.3
2173	43.799	-0.729	201206	20120606	5.7	3578	1.709	1	95	0.61	1	12.3
2174	43.862	-0.863	201206	20120607	18.2	1233	1.707	0	96	0.60	0	12.7
2175	43.100	0.943	200709	20070918	30.7	354	1.391	2	100	0.58	0	15.9
2176	43.172	0.800	201306	20130616	14.9	881	1.841	0	96	0.41	1	11.3
2177	43.239	0.670	201310	20131018	5.8	1332	1.548	0	96	0.49	1	14.2
2178	43.307	0.533	201205	20120510	10.3	2375	1.636	0	96	0.47	0	13.6
2179	43.374	0.404	201306	20130621	9.4	3122	1.346	0	96	0.34	1	16.2
2180	43.444	0.266	201306	20130618	10.8	3522	1.439	0	96	0.70	0	15.1
2181	43.513	0.135	201306	20130626	7.2	1665	1.771	0	96	0.34	0	12.2
2182	43.585	0.001	200706	20070622	9.6	2909	1.787	1	99	0.40	0	12.1
2183	43.652	-0.131	200706	20070622	3.9	3020	1.666	0	102	0.49	0	13.2
2184	43.720	-0.265	200706	20070623	11.5	708	1.648	1	100	0.66	0	13.1
2185	43.787	-0.396	201206	20120607	19.4	1570	1.750	0	96	0.89	1	11.4
2186	43.860	-0.527	201206	20120607	8.4	2810	1.564	2	94	0.91	0	13.5
2187	43.927	-0.661	201309	20130918	15.9	1218	1.468	1	95	0.43	0	15.3
2188	44.004	-0.792	201206	20120607	13.2	3034	1.599	6	90	0.72	1	13.3
2189	44.073	-0.922	201206	20120607	19.6	3146	1.598	4	92	0.49	0	14.0
2190	43.303	0.876	200709	20070918	22.0	465	1.283	2	100	0.72	1	16.4
2191	43.371	0.734	201306	20130616	8.3	1105	1.393	0	96	0.44	0	16.0
2192	43.441	0.604	201306	20130621	3.0	3234	1.109	1	95	0.55	0	17.8
2193	43.509	0.470	201206	20120609	2.7	1774	1.754	1	95	0.50	0	12.3
2194	43.577	0.336	201306	20130618	7.6	3634	1.372	0	96	0.65	0	15.9
2195	43.648	0.200	201306	20130628	14.4	1921	1.694	0	96	0.33	0	13.0
2196	43.715	0.071	201306	20130616	8.4	1218	1.230	0	96	0.46	1	17.4
2197	43.785	-0.064	200706	20070623	10.1	1152	1.763	1	100	0.44	1	12.1
2198	43.855	-0.195	201306	20130628	4.9	2593	1.495	0	96	0.29	0	14.9
2199	43.928	-0.328	201207	20120629	8.6	3443	1.458	0	96	0.46	1	15.1
2200	43.989	-0.462	200709	20070918	24.2	1353	1.851	0	101	0.56	0	11.3
2201	44.059	-0.598	200709	20070918	26.7	1464	1.633	0	101	0.45	7	11.9

2202	44.135	-0.725	201207	20120629	2.7	3555	1.241	1	95	0.45	0	17.5
2203	44.205	-0.863	201306	20130628	13.3	2705	1.744	0	121	0.34	0	12.5
2204	43.433	0.936	201206	20120609	14.2	2446	1.932	0	96	0.42	5	9.4
2205	43.500	0.802	201207	20120630	21.4	3461	1.028	2	159	0.66	0	17.6
2206	43.571	0.668	201206	20120609	18.1	2679	1.775	0	96	0.36	0	12.2
2207	43.641	0.538	201206	20120609	9.4	3127	1.341	1	95	0.44	0	16.5
2208	43.711	0.406	201306	20130616	5.3	1330	1.260	0	96	0.47	0	17.3
2209	43.779	0.273	201206	20120609	10.8	3351	1.397	0	96	0.60	0	15.8
2210	43.848	0.138	201306	20130620	9.8	1890	1.340	0	96	0.40	1	16.3
2211	43.918	0.005	200706	20070621	10.3	556	1.492	0	101	0.50	0	15.0
2212	43.989	-0.129	200706	20070621	10.5	676	1.634	0	101	0.43	0	13.6
2213	44.058	-0.261	200706	20070621	5.9	787	1.653	0	102	0.47	2	12.9
2214	44.128	-0.393	201206	20120609	4.1	3463	1.742	0	96	0.41	4	11.5
2215	44.194	-0.516	201206	20120609	36.7	3575	1.975	1	95	0.40	1	10.0
2216	44.270	-0.662	201306	20130628	15.1	2842	1.849	0	96	0.31	0	11.5
2217	44.339	-0.787	201206	20120609	16.2	3799	1.874	2	89	0.49	0	11.2
2218	44.411	-0.919	201206	20120609	19.0	3911	1.770	4	92	0.52	0	12.2
2219	43.636	0.873	201206	20120610	10.1	2450	1.976	0	96	0.39	0	10.2
2220	43.705	0.738	201306	20130628	11.9	2954	1.389	0	96	0.37	0	16.1
2221	43.774	0.604	201206	20120610	13.3	2675	1.940	1	95	0.44	0	10.5
2222	43.845	0.472	201306	20130628	6.2	3066	1.799	0	96	0.34	0	11.9
2223	43.914	0.339	201306	20130626	6.6	1777	1.366	0	96	0.40	0	16.3
2224	43.983	0.201	201207	20120630	23.1	3638	1.437	0	96	0.42	0	15.6
2225	44.052	0.075	200706	20070621	6.5	898	1.449	1	102	0.40	8	13.4
2226	44.122	-0.059	200606	20060618	4.4	293	1.567	0	118	0.39	0	14.2
2227	44.199	-0.193	201306	20130615	23.7	802	1.457	1	95	0.36	0	15.4
2228	44.258	-0.329	201206	20120610	22.2	3011	1.498	0	96	0.39	0	15.0
2229	44.328	-0.465	201206	20120610	32.1	3123	1.807	2	94	0.53	0	11.8
2230	44.398	-0.589	201206	20120610	11.9	4020	1.834	1	95	0.44	0	11.6
2231	44.470	-0.728	200906	20090613	19.4	557	1.765	3	99	0.52	0	12.3
2232	44.538	-0.860	200906	20090613	19.9	675	1.433	0	153	0.38	0	15.6
2233	43.769	0.942	201106	20110614	12.7	1969	1.898	0	96	0.49	0	11.0
2234	43.839	0.807	201106	20110614	8.6	2081	1.897	1	95	0.38	0	11.0
2235	43.910	0.671	201106	20110614	12.6	2193	1.651	0	96	0.41	0	13.4
2236	43.978	0.540	201106	20110614	9.3	2305	1.300	0	96	0.64	0	16.6
2237	44.048	0.405	201106	20110614	15.0	2417	1.247	1	95	0.48	0	17.5
2238	44.116	0.273	201106	20110614	13.6	2529	1.367	0	96	0.59	0	16.1
2239	44.187	0.142	200706	20070621	2.4	1010	1.927	0	102	0.51	0	10.6
2240	44.261	0.009	201306	20130615	16.1	914	1.205	1	95	0.40	0	17.9
2241	44.333	-0.126	201306	20130615	25.4	1026	1.617	1	95	0.42	0	13.8
2242	44.402	-0.258	201306	20130615	22.4	1138	1.394	0	96	0.55	0	15.9
2243	44.467	-0.391	200906	20090613	9.5	844	1.541	0	102	0.50	0	14.5
2244	44.537	-0.526	200906	20090613	15.2	962	1.449	0	102	0.50	0	15.5
2245	44.607	-0.653	201306	20130621	7.7	3346	1.501	0	96	0.41	0	14.9
2246	44.676	-0.790	201207	20120708	10.6	2389	1.699	1	95	0.91	0	12.1
2247	44.745	-0.923	201207	20120708	12.0	2501	1.494	2	94	0.50	0	15.0
2248	43.975	0.879	201306	20130621	8.7	3458	1.331	0	96	0.39	1	16.4
2249	44.045	0.743	201206	20120610	3.9	4244	1.608	0	96	0.50	0	13.8
2250	44.112	0.613	201206	20120610	9.9	4356	1.793	1	95	0.55	3	11.2
2251	44.184	0.476	201206	20120610	4.5	4468	1.799	0	96	0.35	0	11.9
2252	44.254	0.342	201206	20120610	10.0	4580	1.940	0	96	0.52	0	10.5
2253	44.320	0.207	201306	20130626	15.1	1889	1.886	0	96	0.37	0	11.1
2254	44.394	0.079	200706	20070620	14.4	2102	1.137	1	100	0.38	0	17.9
2255	44.463	-0.050	200706	20070620	20.7	2213	1.078	1	101	0.70	0	17.6
2256	44.534	-0.184	200706	20070620	22.3	2324	1.582	0	102	0.58	0	14.0
2257	44.598	-0.323	201207	20120708	10.1	2613	1.506	3	93	0.45	0	14.9
2258	44.669	-0.461	201207	20120708	24.7	2725	1.220	0	96	0.66	0	17.4
2259	44.738	-0.590	201306	20130619	11.5	3562	1.638	0	96	0.43	0	13.6
2260	44.806	-0.720	200709	20070918	10.3	1797	1.864	0	101	0.47	0	11.3
2261	44.877	-0.852	201209	20121001	6.1	658	1.307	0	96	0.73	0	16.4
2262	44.110	0.943	201206	20120611	7.3	2305	1.853	0	96	0.53	0	11.3
2263	44.179	0.811	201206	20120611	6.1	2417	1.946	0	96	0.57	1	10.1
2264	44.248	0.672	201306	20130626	21.3	2001	1.269	0	96	0.39	0	17.3

2265	44.314	0.547	201009	20100919	10.0	1121	1.084	0	96	0.45	0	17.9
2266	44.383	0.408	201106	20110614	15.8	2641	1.273	0	96	0.50	0	17.2
2267	44.458	0.275	201206	20120614	18.6	3676	1.335	0	96	0.79	0	16.0
2268	44.531	0.150	200706	20070620	28.5	2438	1.760	1	101	0.52	0	12.3
2269	44.602	0.016	200706	20070620	31.8	2549	1.266	0	102	1.13	0	16.1
2270	44.662	-0.118	200706	20070621	7.7	2453	0.951	2	99	0.64	0	17.6
2271	44.733	-0.252	200706	20070621	2.2	2564	0.833	3	99	1.00	0	16.9
2272	44.800	-0.383	201209	20121001	12.5	770	1.082	0	96	0.63	0	17.7
2273	44.872	-0.518	201209	20121001	3.2	882	1.023	0	96	0.60	0	17.7
2274	44.944	-0.650	201209	20121001	7.8	994	1.172	0	96	0.64	0	17.6
2275	45.014	-0.782	200706	20070629	10.5	1011	1.230	1	101	0.69	0	17.2
2276	45.085	-0.916	200706	20070629	9.7	1122	1.395	1	101	0.63	0	15.7
2277	44.311	0.877	201206	20120611	7.6	2642	1.704	0	96	0.72	1	12.2
2278	44.381	0.747	201306	20130627	2.3	1441	1.508	1	95	0.38	1	14.5
2279	44.450	0.608	201206	20120611	19.2	2866	1.824	0	96	0.92	1	10.6
2280	44.519	0.481	201209	20121002	3.0	433	0.963	0	96	0.63	0	17.6
2281	44.590	0.344	201209	20121002	12.2	545	1.188	0	96	0.66	0	17.6
2282	44.658	0.215	201306	20130621	5.3	3570	1.422	0	96	0.41	0	15.7
2283	44.729	0.080	201209	20121002	7.4	657	1.046	0	96	0.67	0	17.6
2284	44.800	-0.053	201209	20121002	12.2	769	1.282	0	96	0.48	0	17.1
2285	44.870	-0.182	201209	20121002	15.4	881	1.469	0	96	0.64	0	15.0
2286	44.937	-0.318	201306	20130628	1.7	3178	1.376	0	96	0.39	0	16.1
2287	45.009	-0.452	200706	20070629	12.3	1233	1.144	0	101	0.41	0	17.9
2288	45.078	-0.581	200706	20070629	8.7	1344	1.571	0	102	0.44	0	14.2
2289	45.153	-0.719	201305	20130531	27.8	2614	1.720	1	95	0.46	0	12.8
2290	45.217	-0.846	200706	20070629	9.5	1455	1.348	1	100	0.51	0	16.4
2291	44.445	0.937	201206	20120611	36.6	3314	2.017	4	92	0.66	1	9.2
2292	44.515	0.815	201306	20130621	4.2	3682	1.466	0	96	0.38	0	15.2
2293	44.588	0.680	201305	20130531	15.2	2389	1.874	0	96	0.35	1	11.0
2294	44.652	0.536	201206	20120611	44.5	3650	1.480	5	91	1.25	0	13.7
2295	44.720	0.405	201206	20120611	36.9	3762	1.276	1	95	0.77	5	15.4
2296	44.793	0.284	201305	20130531	9.3	2165	1.667	1	95	0.40	0	13.3
2297	44.860	0.147	200606	20060622	7.6	1620	1.643	0	112	0.54	0	13.4
2298	44.929	0.016	200606	20060622	4.9	1739	1.348	0	113	0.44	1	16.2
2299	45.000	-0.119	200606	20060622	9.9	1858	1.229	0	114	0.46	0	17.6
2300	45.071	-0.247	201305	20130531	11.3	2053	1.576	0	96	0.43	0	14.2
2301	45.147	-0.389	201305	20130530	34.9	2389	1.426	0	96	0.48	0	15.7
2302	45.211	-0.517	200706	20070629	10.0	1677	1.418	0	102	0.70	0	15.3
2303	45.280	-0.648	200706	20070629	1.4	1788	1.208	0	102	0.61	0	17.6
2304	45.346	-0.780	200709	20070918	12.7	798	1.489	0	102	0.77	0	14.5
2305	45.417	-0.916	200709	20070918	13.3	909	1.440	1	101	0.63	0	15.3
2306	44.651	0.880	201306	20130621	11.3	3794	1.331	0	96	0.52	1	16.3
2307	44.720	0.753	201209	20121002	17.3	993	1.275	0	96	0.46	2	16.7
2308	44.782	0.614	201209	20121003	17.4	2001	1.299	0	96	0.54	2	16.4
2309	44.852	0.478	201209	20121003	21.0	2113	1.712	0	96	0.54	0	12.8
2310	44.920	0.348	201209	20121003	21.7	2225	1.922	0	96	0.49	1	10.5
2311	44.994	0.216	201209	20121007	7.1	2001	0.895	0	96	1.25	0	16.4
2312	45.057	0.076	200606	20060618	39.8	413	1.771	0	115	0.29	0	12.3
2313	45.132	-0.049	200606	20060629	9.4	639	1.462	0	113	0.62	1	14.8
2314	45.203	-0.183	200606	20060629	6.8	758	1.387	0	114	0.64	0	15.8
2315	45.276	-0.316	201207	20120624	9.5	1981	1.374	2	94	0.49	0	16.2
2316	45.343	-0.448	201209	20121007	5.6	2113	1.247	0	96	0.99	0	16.5
2317	45.409	-0.581	200709	20070918	15.0	1020	1.734	2	100	0.49	0	12.6
2318	45.481	-0.712	200706	20070629	10.1	2346	0.957	3	99	0.58	0	17.8
2319	45.552	-0.845	200706	20070629	6.1	2457	1.548	0	100	1.02	0	13.4
2320	44.782	0.951	200709	20071001	3.8	1974	1.377	1	101	0.44	0	16.1
2321	44.850	0.813	201106	20110615	15.5	2132	1.444	1	95	0.42	0	15.5
2322	44.922	0.685	201306	20130621	8.0	3906	1.302	0	96	0.52	0	16.9
2323	44.990	0.552	201209	20121008	4.0	1777	1.198	0	96	0.63	2	17.1
2324	45.062	0.420	200706	20070629	10.5	2679	1.524	2	99	0.58	0	14.5
2325	45.131	0.289	200706	20070629	16.5	2790	1.332	1	101	0.45	1	16.4
2326	45.199	0.153	201209	20121002	4.6	1330	1.527	0	96	0.45	0	14.6
2327	45.268	0.019	201209	20121008	0.9	1889	1.207	0	96	0.59	0	17.6

2328	45.337	-0.111	200606	20060623	9.0	396	1.230	0	112	0.56	0	17.5
2329	45.408	-0.246	200606	20060623	2.6	515	1.547	0	114	0.76	0	13.9
2330	45.478	-0.381	200606	20060623	8.1	634	1.356	0	113	0.69	0	16.0
2331	45.549	-0.508	200706	20070629	15.3	2901	1.092	0	102	0.67	0	17.6
2332	45.621	-0.643	200706	20070629	14.9	3012	1.258	0	102	0.57	0	17.2
2333	45.692	-0.777	200706	20070629	16.5	3123	1.380	0	101	0.37	0	16.2
2334	45.760	-0.907	200706	20070629	14.8	3234	1.659	1	101	0.49	0	13.4
2335	44.989	0.885	200706	20070629	15.5	3345	1.443	1	101	0.39	8	13.5
2336	45.058	0.751	200706	20070629	14.8	3456	1.341	0	102	0.42	0	16.5
2337	45.125	0.621	200706	20070629	9.5	3567	1.348	0	101	0.43	0	16.5
2338	45.196	0.487	200706	20070629	10.4	3678	1.361	0	101	0.44	0	16.3
2339	45.263	0.352	201306	20130628	4.4	3290	1.745	0	96	0.34	0	12.4
2340	45.330	0.223	200606	20060623	11.8	753	1.176	0	110	0.40	0	17.9
2341	45.402	0.089	200606	20060617	8.2	2477	1.585	0	115	0.51	0	14.1
2342	45.472	-0.046	201209	20121002	3.9	1106	1.346	0	96	0.46	1	16.2
2343	45.542	-0.180	201209	20121002	6.7	1218	1.738	0	96	0.47	1	12.3
2344	45.609	-0.308	200606	20060623	12.1	872	1.335	0	110	0.74	0	16.1
2345	45.681	-0.443	200606	20060623	1.7	1023	1.112	0	107	0.50	0	17.9
2346	45.754	-0.578	200706	20070628	12.7	3752	1.427	0	102	0.47	0	15.7
2347	45.823	-0.706	200706	20070628	15.4	1308	1.743	2	100	0.49	0	12.5
2348	45.892	-0.844	200706	20070628	7.3	1419	1.241	1	101	0.59	11	14.6
2349	45.117	0.952	200706	20070628	6.1	1530	1.251	0	102	0.54	0	17.3
2350	45.188	0.817	200706	20070628	12.1	1641	1.113	1	101	0.55	0	17.8
2351	45.257	0.683	200706	20070628	15.5	1752	1.302	0	101	0.72	0	16.5
2352	45.327	0.549	200706	20070628	19.3	1863	1.044	1	99	0.54	2	17.4
2353	45.395	0.417	200706	20070628	16.8	1974	1.523	0	102	0.49	0	14.7
2354	45.464	0.282	200706	20070628	21.4	2085	1.336	1	101	0.48	0	16.6
2355	45.540	0.159	200606	20060623	21.0	1142	1.273	0	116	0.55	0	17.1
2356	45.610	0.029	200606	20060623	29.7	1261	1.185	1	111	0.43	2	17.5
2357	45.672	-0.111	200606	20060620	8.6	389	1.635	0	113	0.47	0	13.6
2358	45.744	-0.246	201209	20121002	10.3	1442	1.351	0	96	0.55	0	16.3
2359	45.812	-0.376	201209	20121002	10.9	1554	1.538	0	96	0.65	0	14.3
2360	45.882	-0.513	200706	20070628	19.1	2196	1.183	2	100	0.58	0	17.8
2361	45.953	-0.648	200706	20070628	23.3	2307	1.255	2	100	0.49	0	17.4
2362	46.024	-0.779	200706	20070628	18.2	2418	1.981	0	102	0.38	1	9.9
2363	46.094	-0.902	201009	20100925	15.9	1423	1.891	0	96	0.44	0	11.0
2364	45.323	0.888	201306	20130621	4.3	4019	1.475	1	95	0.40	0	15.1
2365	45.389	0.752	201306	20130619	12.4	3674	1.705	0	96	0.42	4	11.9
2366	45.460	0.622	200706	20070628	1.8	2753	1.474	1	101	0.44	0	15.1
2367	45.531	0.487	200706	20070628	7.1	2864	1.549	0	102	0.48	0	14.4
2368	45.599	0.357	200706	20070628	4.0	2975	1.434	3	97	0.65	2	14.7
2369	45.666	0.223	201209	20121008	11.0	2113	1.037	0	96	0.47	0	17.9
2370	45.746	0.095	200606	20060623	30.6	1499	1.627	0	114	0.35	2	13.2
2371	45.809	-0.044	200606	20060623	4.5	1650	1.976	0	95	0.35	1	9.9
2372	45.881	-0.179	201305	20130530	16.8	2277	1.765	1	95	0.41	0	12.3
2373	45.945	-0.310	201209	20121008	13.7	2225	1.622	0	96	0.66	0	13.4
2374	46.022	-0.444	201305	20130530	18.3	2165	1.643	0	96	0.39	0	13.5
2375	46.087	-0.570	201009	20100925	11.2	1535	1.821	0	96	0.48	0	11.7
2376	46.159	-0.704	201306	20130628	8.4	3402	1.491	0	96	0.37	0	15.0
2377	46.227	-0.838	201009	20100925	4.5	1759	1.749	0	96	0.43	0	12.4
2378	45.456	0.955	200706	20070628	3.5	3086	1.354	0	102	0.47	0	16.3
2379	45.526	0.821	200706	20070628	8.5	3197	1.865	2	99	0.57	2	10.6
2380	45.594	0.691	200706	20070628	3.4	3308	1.396	2	99	0.44	3	15.2
2381	45.664	0.557	200706	20070628	1.9	3419	1.905	0	102	0.49	0	10.8
2382	45.734	0.423	200706	20070628	5.8	3530	1.360	2	100	0.51	1	16.0
2383	45.804	0.288	200706	20070628	11.3	3641	1.620	1	101	0.46	2	13.2
2384	45.876	0.168	200609	20060906	35.8	581	1.508	0	114	0.60	0	14.7
2385	45.947	0.032	200609	20060906	27.5	700	1.394	0	112	0.38	0	16.0
2386	46.017	-0.103	200609	20060906	23.5	819	1.132	0	109	0.61	0	17.7
2387	46.087	-0.237	200609	20060906	21.2	938	1.429	0	114	0.60	0	15.5
2388	46.152	-0.371	201206	20120613	6.7	3005	1.595	1	95	0.50	0	14.0
2389	46.220	-0.504	201009	20100925	7.8	1983	1.654	0	96	0.48	0	13.4
2390	46.295	-0.638	201206	20120613	11.2	3117	1.913	0	96	0.46	0	10.8

2391	46.363	-0.774	200906	20090706	11.0	461	1.585	0	102	0.57	0	14.0
2392	46.430	-0.902	200906	20090706	8.4	579	1.792	0	102	0.55	1	11.7
2393	45.665	0.895	200706	20070627	28.2	2429	1.217	3	99	0.55	0	17.7
2394	45.734	0.764	200706	20070627	30.0	2540	1.283	0	102	0.59	0	17.0
2395	45.801	0.632	200706	20070627	30.7	2702	1.220	0	102	0.68	0	17.4
2396	45.872	0.497	200706	20070627	25.9	2813	1.431	0	102	0.80	1	14.8
2397	45.946	0.360	200706	20070627	33.8	2924	1.081	0	102	0.64	0	17.7
2398	46.016	0.226	200706	20070627	34.4	3035	1.209	2	99	0.45	0	17.9
2399	46.074	0.092	200809	20080921	9.5	1063	1.830	0	102	0.42	0	11.6
2400	46.142	-0.039	200809	20080921	13.5	1181	1.716	4	98	0.54	0	12.7
2401	46.220	-0.172	200906	20090618	14.7	522	1.525	0	102	0.65	0	14.4
2402	46.289	-0.306	200906	20090618	14.0	640	1.040	0	102	0.55	0	17.8
2403	46.360	-0.440	200906	20090618	17.4	758	1.728	0	102	0.53	0	12.6
2404	46.428	-0.569	200906	20090618	9.0	876	1.316	0	102	0.50	0	16.8
2405	46.500	-0.704	201306	20130621	13.7	4131	1.309	0	96	0.51	0	16.8
2406	46.570	-0.836	200906	20090618	13.9	1112	1.513	0	102	0.55	0	14.7
2407	45.801	0.960	200706	20070627	30.9	3146	1.129	2	99	0.44	0	18.0
2408	45.860	0.828	200706	20070628	11.5	608	1.574	0	102	0.52	0	14.2
2409	45.930	0.693	200706	20070628	3.6	719	1.930	0	102	0.34	0	10.6
2410	45.999	0.557	200706	20070628	10.0	1052	1.316	2	100	0.52	0	16.7
2411	46.068	0.424	201309	20130919	14.3	545	1.418	0	96	0.48	2	15.3
2412	46.143	0.295	201306	20130615	11.2	690	1.658	0	96	0.46	0	13.4
2413	46.206	0.164	200809	20080921	19.0	1299	1.798	3	98	0.42	0	12.0
2414	46.276	0.027	200809	20080921	14.0	1417	1.455	2	100	0.54	1	15.1
2415	46.345	-0.106	200809	20080921	16.8	1535	1.564	1	98	0.37	0	14.3
2416	46.418	-0.240	200906	20090615	12.2	121	1.415	0	102	1.23	1	14.1
2417	46.490	-0.371	201305	20130530	6.5	2053	1.816	0	96	0.35	1	11.5
2418	46.559	-0.504	201305	20130530	7.0	1941	1.949	0	96	0.34	0	10.4
2419	46.628	-0.636	201305	20130530	7.0	1829	1.937	0	96	0.37	0	10.5
2420	46.699	-0.770	201306	20130618	12.1	1441	1.538	0	96	0.33	0	14.6
2421	46.767	-0.898	201209	20121002	14.9	1666	1.406	0	96	0.74	0	15.4
2422	45.994	0.890	200706	20070628	13.8	1163	1.242	0	102	0.54	1	17.2
2423	46.063	0.756	201206	20120612	18.1	2800	1.885	0	96	0.47	0	11.1
2424	46.130	0.625	201206	20120612	18.5	2913	1.772	1	95	0.56	0	12.1
2425	46.200	0.491	201206	20120612	18.7	3025	1.888	0	97	0.66	4	9.8
2426	46.271	0.358	201206	20120612	18.9	3138	1.288	1	95	0.55	1	16.7
2427	46.337	0.233	201206	20120612	27.9	3250	1.883	1	95	0.38	1	10.9
2428	46.413	0.093	200809	20080924	10.4	1759	1.145	0	118	0.45	0	17.9
2429	46.480	-0.038	200809	20080924	12.4	1894	1.093	0	102	0.63	0	17.7
2430	46.550	-0.169	201306	20130623	11.0	3362	1.440	0	96	0.48	1	15.3
2431	46.621	-0.300	200906	20090614	10.4	557	1.663	0	102	0.59	0	13.1
2432	46.693	-0.439	201306	20130623	16.3	3474	1.351	0	96	0.60	0	16.2
2433	46.760	-0.569	201209	20121002	13.6	1778	1.581	0	96	0.73	0	13.7
2434	46.834	-0.698	201306	20130628	7.2	3514	1.649	0	96	0.41	0	13.4
2435	46.905	-0.833	201306	20130625	4.2	1705	1.548	0	96	0.28	1	14.2
2436	46.127	0.960	201206	20120612	10.0	3362	1.827	1	95	0.47	0	11.7
2437	46.199	0.827	201206	20120612	3.8	3474	1.665	1	95	0.46	0	13.2
2438	46.268	0.693	201206	20120608	8.8	2956	1.577	0	96	0.31	2	13.7
2439	46.338	0.559	201206	20120608	10.3	3068	1.489	6	90	0.62	0	14.8
2440	46.407	0.430	201206	20120608	1.6	3180	1.919	1	95	0.42	2	10.2
2441	46.472	0.297	201209	20121002	19.1	1890	1.427	0	96	0.69	0	15.3
2442	46.544	0.162	200809	20080924	12.9	2012	1.121	0	102	0.40	0	17.9
2443	46.615	0.027	200809	20080924	16.3	2130	1.453	0	101	0.48	0	15.4
2444	46.686	-0.105	201306	20130618	13.6	1553	1.320	0	96	0.45	0	16.7
2445	46.757	-0.236	200906	20090706	9.0	343	1.322	2	100	0.50	0	16.7
2446	46.825	-0.365	200706	20070627	9.7	1594	1.439	4	98	0.67	1	15.0
2447	46.895	-0.499	200706	20070627	11.6	1705	1.352	0	102	0.66	1	15.9
2448	46.963	-0.633	201209	20121008	17.1	2337	1.056	0	96	0.64	0	17.7
2449	47.037	-0.764	200706	20070627	4.1	1927	1.354	0	102	0.45	1	16.1
2450	47.116	-0.903	200706	20070624	35.3	446	1.634	0	101	1.05	0	12.5
2451	46.335	0.899	201206	20120608	13.5	3404	2.006	5	92	0.49	0	9.9
2452	46.405	0.765	201206	20120608	12.1	3517	1.377	0	96	0.75	0	15.7
2453	46.472	0.627	201306	20130618	10.1	1665	1.387	0	96	0.43	0	16.1

2454	46.542	0.496	201206	20120608	3.4	667	1.745	1	95	0.58	0	12.3
2455	46.613	0.360	201306	20130618	17.9	1777	1.464	0	96	0.36	1	15.1
2456	46.682	0.230	201206	20120612	8.3	3586	1.865	2	94	0.52	0	11.2
2457	46.752	0.098	200905	20090510	4.9	1287	1.823	0	102	0.38	0	11.7
2458	46.820	-0.032	200905	20090510	8.2	1405	1.837	1	101	0.41	0	11.6
2459	46.890	-0.165	200905	20090512	7.1	1656	1.917	0	102	0.50	0	10.7
2460	46.965	-0.294	200609	20060906	21.7	1089	1.443	0	114	0.55	0	15.4
2461	47.036	-0.429	200609	20060906	17.6	1208	1.705	0	116	0.63	0	12.6
2462	47.108	-0.569	200706	20070624	29.0	557	1.593	0	101	0.43	0	14.0
2463	47.179	-0.703	200706	20070624	33.6	668	1.833	2	100	0.38	0	11.6
2464	47.241	-0.830	201306	20130625	6.1	1817	1.278	0	96	0.48	3	16.4
2465	47.316	-0.958	201206	20120613	14.3	3229	1.951	2	94	0.57	0	10.3
2466	46.532	0.828	201209	20121002	18.0	2002	1.310	0	96	0.63	4	15.6
2467	46.605	0.698	201206	20120607	4.0	784	1.928	0	96	0.57	0	10.5
2468	46.670	0.563	201209	20121002	20.5	2114	1.371	0	96	0.42	0	16.3
2469	46.738	0.431	201209	20121002	25.2	2226	1.033	0	96	0.89	0	17.2
2470	46.812	0.302	201009	20100919	12.9	1233	1.288	0	96	0.53	2	16.5
2471	46.883	0.167	201009	20100919	8.8	1345	0.946	0	96	0.42	0	17.9
2472	46.955	0.034	200905	20090511	0.7	1422	1.757	1	101	0.43	0	12.3
2473	47.025	-0.100	200905	20090511	5.0	1540	1.560	0	101	0.70	0	13.9
2474	47.093	-0.232	200905	20090515	7.8	895	1.904	0	102	0.48	0	10.9
2475	47.164	-0.365	200706	20070627	8.8	529	1.084	0	102	0.59	0	17.7
2476	47.236	-0.499	200706	20070627	9.2	928	1.161	1	99	0.64	0	17.6
2477	47.305	-0.627	200706	20070627	6.4	1039	1.320	1	101	0.44	2	16.2
2478	47.375	-0.760	200706	20070627	8.0	1483	1.426	4	98	0.71	2	14.7
2479	47.448	-0.893	200706	20070624	3.4	1360	1.324	0	102	0.38	0	16.6
2480	46.670	0.900	201106	20110614	4.2	1073	1.389	4	92	0.43	0	16.0
2481	46.740	0.762	201306	20130618	11.9	1889	1.539	0	96	0.38	0	14.6
2482	46.809	0.633	201306	20130627	2.1	1553	1.816	0	96	0.36	0	11.7
2483	46.876	0.501	201209	20121002	10.1	2338	1.266	0	144	0.56	0	17.1
2484	46.950	0.368	200706	20070627	5.3	196	1.569	0	102	0.41	0	14.2
2485	47.017	0.234	201009	20100919	6.8	1457	1.099	0	96	0.73	0	17.5
2486	47.088	0.100	200905	20090515	9.2	1013	1.718	0	102	0.75	1	12.0
2487	47.162	-0.032	200906	20090604	10.7	965	1.529	2	100	0.46	0	14.6
2488	47.230	-0.161	200906	20090604	7.7	1083	1.412	1	101	0.46	0	15.8
2489	47.299	-0.296	200706	20070624	2.3	1471	1.739	1	101	0.49	0	12.5
2490	47.369	-0.428	200706	20070624	1.4	1582	1.999	1	101	0.47	2	9.4
2491	47.440	-0.561	200706	20070624	1.3	1693	1.443	2	99	0.46	0	15.4
2492	47.512	-0.694	200706	20070624	4.8	1804	1.440	0	102	0.49	1	15.2
2493	47.584	-0.827	200706	20070624	9.9	1915	1.718	1	98	0.41	0	12.8
2494	47.655	-0.958	200706	20070624	11.5	2026	1.494	2	100	0.39	0	15.0
2495	46.872	0.831	201209	20121003	8.8	2337	1.293	0	96	0.71	0	16.6
2496	46.947	0.703	201209	20121001	15.0	1106	1.107	0	96	0.56	2	17.3
2497	47.013	0.566	201206	20120606	7.6	776	1.465	0	96	0.48	0	15.3
2498	47.084	0.433	201206	20120606	8.0	888	1.743	0	96	0.48	0	12.5
2499	47.152	0.303	201206	20120606	4.6	1000	1.864	2	94	0.46	0	11.3
2500	47.224	0.168	201306	20130623	6.5	1105	1.816	0	96	0.47	0	11.8
2501	47.291	0.037	200905	20090512	8.3	1302	1.706	0	102	0.43	0	12.9
2502	47.365	-0.102	201306	20130618	22.4	2001	1.224	0	96	0.64	0	17.4
2503	47.431	-0.229	200905	20090512	8.0	1538	1.815	1	101	0.52	0	11.7
2504	47.508	-0.359	200706	20070624	19.0	2137	1.697	1	100	0.52	0	12.9
2505	47.580	-0.490	200706	20070624	24.9	2248	1.759	4	98	0.55	0	12.3
2506	47.651	-0.622	200706	20070624	28.0	2359	1.275	0	100	0.63	15	13.2
2507	47.715	-0.756	200706	20070627	6.5	2038	1.566	0	102	0.46	0	14.3
2508	47.788	-0.889	200706	20070627	9.2	2149	1.765	0	102	0.45	0	12.3
2509	47.009	0.898	201306	20130625	12.7	1929	1.460	0	96	0.39	0	15.3
2510	47.079	0.773	201209	20121001	18.3	1218	1.159	0	96	0.47	1	17.7
2511	47.143	0.637	201209	20120930	14.5	2277	0.940	0	96	0.52	0	17.9
2512	47.213	0.503	201209	20120930	11.7	2389	1.244	0	96	0.46	0	17.5
2513	47.289	0.373	201209	20121001	13.9	1330	1.444	0	95	0.45	1	15.3
2514	47.359	0.240	201209	20121001	14.9	1442	1.249	0	96	0.47	0	17.5
2515	47.427	0.102	201306	20130627	9.1	1665	1.627	0	96	0.31	0	13.7
2516	47.496	-0.030	200905	20090511	7.5	1186	1.992	1	101	0.72	0	9.6



2517	47.566	-0.163	200905	20090511	7.5	1304	1.525	0	102	0.51	0	14.7
2518	47.638	-0.295	201306	20130627	8.6	1777	1.588	0	96	0.38	0	14.0
2519	47.707	-0.427	200706	20070623	6.0	486	1.389	0	101	0.51	0	16.0
2520	47.778	-0.560	200706	20070623	5.7	597	1.898	3	99	0.46	0	10.9
2521	47.848	-0.693	200706	20070622	10.3	2353	1.802	0	102	0.48	0	11.9
2522	47.917	-0.821	200706	20070622	11.3	2464	1.323	2	99	0.69	0	16.3
2523	47.989	-0.954	200706	20070622	7.1	2575	1.517	0	102	0.76	0	14.2
2524	47.214	0.836	201209	20121001	9.1	1554	1.423	0	96	0.35	0	15.7
2525	47.284	0.701	201306	20130628	13.3	3626	1.600	0	96	0.35	0	13.9
2526	47.349	0.568	201206	20120603	11.2	563	1.689	1	95	0.35	0	13.0
2527	47.419	0.435	201206	20120603	10.0	739	1.632	0	96	0.52	0	13.6
2528	47.487	0.303	201206	20120606	14.1	1560	1.649	2	95	0.70	3	12.3
2529	47.559	0.169	201206	20120601	11.1	1497	0.969	0	96	0.88	0	17.2
2530	47.632	0.040	201209	20121001	6.3	1666	1.159	0	96	0.81	0	17.3
2531	47.703	-0.095	201209	20121001	8.8	1778	1.364	0	96	0.43	0	16.3
2532	47.770	-0.226	201306	20130627	5.1	1889	1.400	0	96	0.36	1	15.7
2533	47.841	-0.358	200706	20070622	2.7	2686	1.926	2	100	0.51	0	10.6
2534	47.911	-0.491	200706	20070620	4.0	506	1.461	0	102	0.52	0	15.2
2535	47.979	-0.623	200706	20070620	14.3	618	1.667	0	184	0.49	0	13.3
2536	48.053	-0.756	200706	20070620	3.8	813	1.190	0	102	0.76	0	17.4
2537	48.123	-0.887	200706	20070621	3.3	2675	0.937	0	102	0.48	0	17.9
2538	47.343	0.902	201206	20120601	7.7	1609	1.186	1	95	0.72	0	17.5
2539	47.412	0.771	201206	20120601	9.3	1721	0.896	0	96	0.96	0	17.0
2540	47.483	0.637	201206	20120601	6.5	1833	1.122	0	96	0.87	0	17.2
2541	47.553	0.508	200709	20071001	13.5	2085	1.158	0	102	0.65	1	17.4
2542	47.622	0.373	200709	20071001	9.5	2196	1.005	1	101	0.65	0	17.6
2543	47.694	0.237	201206	20120601	10.2	1945	1.267	1	95	0.82	0	16.6
2544	47.763	0.107	200905	20090509	7.4	1220	1.925	0	102	0.53	1	10.4
2545	47.833	-0.026	200905	20090509	7.9	1102	1.783	0	102	0.65	0	11.8
2546	47.905	-0.154	200806	20080625	13.8	745	1.635	0	102	0.52	0	13.6
2547	47.976	-0.289	200706	20070621	4.9	2786	1.165	3	98	0.75	1	17.1
2548	48.048	-0.420	200706	20070621	11.3	2897	1.500	3	98	0.70	2	14.0
2549	48.120	-0.554	200706	20070621	12.5	3008	1.244	3	99	0.63	0	17.3
2550	48.184	-0.688	200706	20070620	11.1	284	1.009	2	100	0.55	0	17.8
2551	48.261	-0.821	201306	20130628	10.0	3738	1.654	0	96	0.45	1	13.1
2552	48.328	-0.953	201309	20130918	6.1	770	1.104	2	94	0.27	0	17.9
2553	47.548	0.835	201206	20120601	11.1	2057	1.204	0	96	0.75	0	17.4
2554	47.617	0.704	201206	20120601	6.5	2169	0.905	0	96	0.95	0	17.0
2555	47.689	0.571	201206	20120531	7.9	1106	1.628	0	96	0.39	0	13.6
2556	47.759	0.443	201209	20120929	10.9	1177	1.161	0	96	0.82	1	17.1
2557	47.829	0.310	201209	20120929	10.2	1289	1.370	0	96	0.92	0	15.4
2558	47.897	0.173	201306	20130628	9.1	2033	1.628	0	96	0.34	0	13.6
2559	47.969	0.045	200806	20080625	10.5	863	1.815	0	101	0.47	0	11.8
2560	48.040	-0.088	200806	20080625	9.4	981	1.485	0	102	0.47	0	15.1
2561	48.111	-0.224	200806	20080619	5.0	1051	1.636	2	99	0.45	1	13.3
2562	48.178	-0.357	200706	20070620	11.1	395	1.333	1	101	0.79	0	16.0
2563	48.251	-0.487	201309	20130921	3.0	681	1.277	2	94	0.44	0	17.1
2564	48.315	-0.623	201009	20100926	25.9	2130	1.649	0	96	0.41	0	13.5
2565	48.385	-0.755	201009	20100926	27.9	2242	1.763	0	96	0.41	0	12.3
2566	48.472	-0.890	201009	20100924	37.8	2017	1.212	0	96	0.38	0	17.9
2567	47.684	0.903	201306	20130627	10.3	1217	1.402	0	96	0.38	0	15.9
2568	47.754	0.769	201306	20130618	14.2	1217	1.638	0	96	0.37	1	13.3
2569	47.823	0.636	201206	20120531	15.0	1779	1.886	0	134	0.56	2	10.5
2570	47.892	0.506	201306	20130616	3.7	769	1.742	1	95	0.47	0	12.5
2571	47.962	0.375	201206	20120530	1.8	1704	1.866	2	94	0.37	0	11.2
2572	48.032	0.239	201306	20130628	11.5	2145	1.986	0	96	0.30	0	10.1
2573	48.104	0.109	200806	20080622	5.2	729	1.581	0	102	0.43	0	14.1
2574	48.174	-0.024	200806	20080622	5.1	847	1.385	1	99	0.57	1	15.7
2575	48.242	-0.156	201309	20130919	8.3	657	1.290	1	95	0.75	0	16.5
2576	48.323	-0.295	201009	20100924	41.2	2129	1.372	1	95	0.51	0	16.2
2577	48.393	-0.427	201009	20100924	39.1	2241	1.604	1	95	0.49	1	13.7
2578	48.463	-0.559	201009	20100924	36.0	2353	1.299	2	94	0.58	1	16.6
2579	48.533	-0.692	201009	20100924	36.6	2465	1.330	0	96	0.70	0	16.3

2580	48.596	-0.811	201306	20130627	19.8	1329	1.293	0	96	0.37	0	17.0
2581	48.667	-0.951	201309	20130918	8.2	657	1.159	4	92	0.57	1	17.5
2582	47.884	0.840	201206	20120530	7.5	1928	1.066	1	95	0.84	0	17.2
2583	47.954	0.709	201206	20120530	9.7	2040	1.322	0	96	0.58	0	16.6
2584	48.024	0.576	201306	20130628	9.0	1249	1.716	0	96	0.36	0	12.8
2585	48.094	0.443	201206	20120530	8.3	2264	1.785	0	96	0.37	0	12.1
2586	48.165	0.305	201206	20120529	17.7	685	1.888	0	96	0.43	0	11.1
2587	48.236	0.173	201206	20120529	16.6	797	1.589	0	96	0.36	0	14.1
2588	48.307	0.041	201306	20130628	12.3	1361	1.680	0	96	0.34	0	13.1
2589	48.379	-0.085	201209	20120929	10.0	1401	1.385	0	96	0.69	0	15.7
2590	48.445	-0.222	200809	20080915	12.8	2856	1.468	0	102	0.90	0	14.5
2591	48.515	-0.354	200809	20080915	12.5	2974	1.527	0	102	0.89	0	13.9
2592	48.590	-0.484	201209	20120929	4.6	1513	1.221	0	96	0.80	0	17.1
2593	48.657	-0.619	201009	20100919	12.1	1569	1.459	0	96	0.39	0	15.4
2594	48.726	-0.756	201009	20100921	28.6	1519	1.890	0	96	0.41	0	11.1
2595	48.807	-0.882	200606	20060620	18.2	763	1.252	0	117	0.48	0	17.4
2596	48.020	0.910	201209	20120929	8.9	1625	1.170	0	96	0.83	0	17.3
2597	48.088	0.775	201209	20121001	9.4	2002	1.290	0	96	0.74	0	16.6
2598	48.161	0.644	200709	20070920	6.9	2799	1.386	0	102	0.70	1	15.4
2599	48.230	0.511	201106	20110614	3.1	1521	1.562	0	96	0.57	0	14.1
2600	48.300	0.378	201106	20110614	1.7	1633	1.946	0	96	0.59	0	10.2
2601	48.371	0.245	201106	20110614	1.2	1745	1.845	0	96	0.43	0	11.4
2602	48.439	0.112	201305	20130527	9.3	1329	1.823	0	96	0.39	0	11.7
2603	48.522	-0.025	201306	20130618	41.5	993	1.844	2	94	0.35	0	11.5
2604	48.584	-0.155	200706	20070619	12.1	645	1.806	0	101	0.31	0	11.9
2605	48.654	-0.286	200706	20070619	7.4	756	1.629	0	101	0.49	0	13.6
2606	48.720	-0.421	201009	20100919	17.9	1681	0.998	0	96	0.61	0	17.7
2607	48.792	-0.552	200706	20070626	10.4	240	1.983	0	102	0.77	0	9.6
2608	48.859	-0.683	201009	20100920	21.7	1234	1.167	0	96	0.45	0	18.0
2609	48.931	-0.816	201009	20100920	19.7	1346	1.409	0	96	0.39	0	15.9
2610	49.006	-0.946	200606	20060620	2.2	882	1.983	0	112	0.58	0	9.9
2611	48.222	0.837	201206	20120529	20.9	1358	1.797	0	96	0.54	0	11.9
2612	48.294	0.712	200709	20070924	6.7	2227	1.970	1	101	0.59	7	8.3
2613	48.362	0.579	200709	20070924	9.2	2338	1.828	2	98	0.44	0	11.6
2614	48.429	0.444	201009	20100920	22.2	1458	1.688	0	96	0.51	0	13.1
2615	48.498	0.311	201009	20100920	23.6	1570	1.331	0	96	0.33	0	16.7
2616	48.576	0.180	200706	20070619	2.9	867	1.544	0	102	0.47	0	14.4
2617	48.645	0.050	200606	20060613	10.1	2472	1.360	2	117	0.54	0	16.3
2618	48.713	-0.085	200706	20070610	12.9	937	1.311	0	102	1.37	3	14.3
2619	48.785	-0.221	200706	20070610	14.7	1048	1.353	0	100	0.77	2	15.4
2620	48.858	-0.353	200606	20060622	10.3	314	1.769	0	114	0.43	0	12.2
2621	48.926	-0.485	201209	20120928	13.6	1884	1.293	0	96	0.78	0	16.5
2622	48.991	-0.616	201009	20100920	27.7	1794	1.404	0	96	0.40	0	15.9
2623	49.070	-0.746	201309	20130924	2.5	882	1.113	4	92	0.42	0	17.9
2624	49.143	-0.872	200709	20070918	26.5	576	1.503	2	100	0.62	0	14.7
2625	48.356	0.909	201106	20110613	9.4	724	1.077	1	95	0.66	0	17.6
2626	48.428	0.773	201106	20110613	15.1	836	1.453	2	94	0.60	0	15.2
2627	48.499	0.641	201106	20110613	13.9	949	1.199	1	95	0.64	0	17.7
2628	48.568	0.511	200706	20070627	5.9	307	1.376	0	101	0.60	0	16.0
2629	48.632	0.376	201009	20100920	27.7	1906	1.202	0	96	0.48	0	17.9
2630	48.708	0.244	201106	20110613	11.5	1173	1.393	1	95	0.45	0	16.0
2631	48.780	0.115	200706	20070619	3.9	978	1.311	0	102	0.46	3	16.0
2632	48.851	-0.016	200706	20070619	5.7	1089	1.399	0	100	0.48	0	15.9
2633	48.917	-0.151	200706	20070610	14.4	1159	1.378	1	101	0.72	3	15.0
2634	48.991	-0.284	200606	20060622	7.2	433	1.169	0	114	0.53	0	17.9
2635	49.059	-0.418	201209	20120928	15.8	1996	1.240	0	96	0.64	0	17.3
2636	49.134	-0.549	201306	20130620	7.4	4242	1.341	0	96	0.40	0	16.5
2637	49.196	-0.688	201009	20100921	41.7	1967	1.739	0	96	0.36	1	12.3
2638	49.269	-0.816	201009	20100920	28.2	2242	1.418	0	96	0.47	0	15.8
2639	49.347	-0.937	200709	20070918	24.1	687	1.258	0	102	0.59	0	17.2
2640	48.560	0.845	201205	20120509	8.9	1713	1.490	0	96	0.96	0	14.1
2641	48.627	0.711	201209	20120928	22.3	2108	1.199	0	96	0.39	0	18.0
2642	48.702	0.576	201305	20130526	12.5	1767	1.902	0	96	0.51	6	9.4

2643	48.773	0.445	201306	20130627	7.6	1105	1.543	0	96	0.26	0	14.5
2644	48.841	0.313	201205	20120510	9.7	2039	1.775	0	96	0.49	0	12.2
2645	48.909	0.181	201209	20120930	18.4	2501	1.498	0	96	0.48	0	15.0
2646	48.980	0.050	201209	20121001	14.5	2114	1.271	0	96	0.42	0	17.2
2647	49.054	-0.081	200709	20070920	6.6	2910	1.848	1	101	0.57	0	11.3
2648	49.124	-0.214	201306	20130618	5.9	1105	1.819	0	96	0.35	0	11.7
2649	49.195	-0.349	201306	20130625	5.6	2041	1.406	0	94	0.40	2	15.3
2650	49.268	-0.483	201305	20130526	12.1	1319	1.972	0	96	0.82	0	9.6
2651	49.330	-0.617	201009	20100920	35.8	2354	1.627	0	96	0.35	0	13.7
2652	49.408	-0.747	201205	20120510	12.7	2151	1.995	0	96	0.70	1	9.3
2653	49.479	-0.878	201306	20130618	9.4	1329	1.400	1	95	0.47	1	15.7
2654	48.696	0.913	201306	20130626	2.2	2113	1.454	0	96	0.31	0	15.3
2655	48.762	0.780	201209	20121001	15.7	2226	1.422	0	96	0.46	5	14.5
2656	48.837	0.648	201207	20120624	3.1	1757	1.040	3	93	0.53	0	17.8
2657	48.909	0.510	201305	20130525	17.9	1867	1.609	0	96	0.30	0	13.9
2658	48.977	0.380	201205	20120507	7.0	2336	1.867	1	95	0.62	0	11.0
2659	49.046	0.248	201205	20120507	7.5	2449	1.772	2	94	0.79	0	11.6
2660	49.116	0.115	201205	20120506	11.9	1944	1.708	2	94	0.46	0	12.9
2661	49.187	-0.016	201205	20120506	7.8	2056	1.410	2	94	0.49	0	15.8
2662	49.258	-0.147	201305	20130525	4.7	1691	1.738	0	160	0.36	0	12.5
2663	49.330	-0.281	200606	20060617	5.2	828	1.031	0	116	0.66	3	16.8
2664	49.406	-0.416	201209	20120927	21.4	2006	0.987	0	96	1.43	0	16.1
2665	49.472	-0.548	201205	20120506	11.8	2168	1.752	0	96	0.67	1	11.8
2666	49.542	-0.679	201205	20120506	10.2	2280	1.103	1	95	0.68	0	17.6
2667	49.611	-0.809	201205	20120507	11.3	2561	1.429	3	93	0.62	0	15.4
2668	49.685	-0.941	201110	20111020	4.0	2194	1.519	0	96	0.34	0	14.7
2669	48.902	0.847	201110	20111020	5.1	1634	1.344	1	95	0.49	0	16.5
2670	48.970	0.714	201110	20111020	2.7	1746	1.390	0	96	0.54	0	15.9
2671	49.040	0.581	201110	20111020	4.5	1858	1.307	0	96	0.42	0	16.8
2672	49.111	0.447	201110	20111020	9.3	1970	1.268	0	96	0.50	0	17.2
2673	49.186	0.313	201305	20130525	20.0	1579	1.801	0	96	0.37	0	12.0
2674	49.251	0.183	201306	20130620	6.7	2226	1.655	0	96	0.32	1	13.1
2675	49.321	0.052	201110	20111019	7.8	1971	1.856	1	95	0.63	0	11.1
2676	49.401	-0.082	201209	20120927	28.2	2118	1.571	0	96	0.57	0	14.1
2677	49.462	-0.211	201306	20130620	10.2	2002	1.514	0	96	0.40	0	14.8
2678	49.538	-0.347	201305	20130525	11.6	1329	1.842	0	122	0.40	1	11.3
2679	49.605	-0.478	201110	20111020	5.3	2082	1.530	0	96	0.45	2	14.1
2680	49.674	-0.609	201110	20111018	12.0	1681	1.826	0	96	0.63	0	11.4
2681	49.752	-0.744	201209	20120927	14.3	2230	1.465	0	96	0.94	1	14.2
2682	49.820	-0.876	201306	20130628	9.2	1473	1.811	0	96	0.40	0	11.8
2683	49.033	0.913	200709	20070920	8.2	3021	1.719	1	101	0.49	0	12.7
2684	49.104	0.790	200709	20070920	30.1	3132	1.942	3	149	0.52	0	10.5
2685	49.176	0.644	201209	20120927	16.5	2342	1.331	0	96	0.66	0	16.3
2686	49.241	0.515	201110	20111018	18.0	2129	1.995	1	95	0.46	2	9.5
2687	49.313	0.383	201306	20130620	10.2	2114	1.193	0	96	0.38	0	17.9
2688	49.385	0.250	201110	20111017	8.5	1633	1.384	0	128	0.42	0	16.1
2689	49.454	0.117	201110	20111017	13.0	1777	1.600	0	96	0.34	0	13.9
2690	49.524	-0.015	201110	20111017	16.2	1889	1.581	0	96	0.42	0	14.1
2691	49.594	-0.150	201009	20100920	24.6	2018	1.356	0	96	0.40	0	16.4
2692	49.663	-0.282	201009	20100920	26.3	2130	1.244	0	96	0.53	0	17.5
2693	49.737	-0.413	201110	20111017	17.6	2001	1.329	1	95	0.36	0	16.7
2694	49.806	-0.544	201110	20111017	19.7	2113	1.695	0	96	0.43	0	13.0
2695	49.877	-0.676	201110	20111017	22.2	2225	1.338	0	96	0.53	0	16.5
2696	49.949	-0.809	201110	20111016	21.0	1633	1.117	1	95	0.68	0	17.6
2697	50.019	-0.940	201110	20111016	23.3	1745	1.760	1	95	0.78	0	11.8
2698	49.237	0.850	200709	20070919	8.0	2538	1.266	1	101	0.60	0	17.1
2699	49.303	0.712	201110	20111016	27.6	1857	1.529	0	96	0.75	0	14.2
2700	49.372	0.582	201110	20111016	27.6	1971	0.876	0	96	1.00	0	17.0
2701	49.450	0.451	201110	20111015	1.8	1633	1.193	1	95	0.62	0	17.6
2702	49.520	0.318	201110	20111015	5.1	1745	1.252	0	96	0.52	0	17.3
2703	49.592	0.179	201306	20130621	26.2	2338	1.369	0	96	0.42	2	15.8
2704	49.660	0.054	201110	20111015	8.6	2033	1.311	0	96	1.12	0	15.6
2705	49.731	-0.082	201009	20100919	14.6	1793	1.053	0	96	0.62	1	17.5

2706	49.800	-0.213	201009	20100919	16.3	1905	1.301	1	95	0.89	0	16.2
2707	49.871	-0.344	201110	20111015	13.1	2145	1.755	0	96	1.37	0	10.7
2708	49.937	-0.478	201110	20111016	31.4	2083	1.212	2	94	1.16	0	16.5
2709	50.018	-0.608	201110	20111016	8.3	2195	1.252	0	96	0.75	0	16.9
2710	50.088	-0.740	201306	20130621	3.7	1586	1.661	0	96	0.35	0	13.3
2711	50.157	-0.870	201006	20100628	9.7	329	1.649	0	102	0.43	4	12.4
2712	49.372	0.915	201006	20100628	6.8	447	1.897	0	102	0.52	0	10.9
2713	49.444	0.780	201306	20130628	13.5	1585	1.642	0	96	0.40	0	13.5
2714	49.512	0.649	201306	20130621	9.7	1698	1.576	0	96	0.31	0	14.2
2715	49.582	0.518	201006	20100628	6.9	801	1.980	0	102	0.52	0	10.1
2716	49.657	0.380	201209	20120927	24.5	2454	1.210	0	96	0.77	0	17.3
2717	49.726	0.249	201209	20120927	18.1	2566	1.379	0	96	0.69	4	14.8
2718	49.798	0.122	201209	20120926	6.1	2114	1.202	0	96	0.56	0	17.8
2719	49.871	-0.014	201306	20130627	18.4	881	1.482	0	96	0.41	0	15.1
2720	49.939	-0.145	201209	20120926	9.2	2226	1.568	0	96	0.38	0	14.2
2721	50.007	-0.277	201306	20130621	9.1	1810	1.487	0	96	0.41	0	15.1
2722	50.078	-0.409	201306	20130621	8.9	1922	1.727	1	95	0.31	0	12.7
2723	50.148	-0.541	201209	20120926	13.1	2339	1.775	0	96	0.56	0	12.1
2724	50.224	-0.674	201110	20111014	10.8	529	1.655	3	93	0.67	0	13.0
2725	50.294	-0.807	201110	20111014	12.0	641	1.150	1	95	0.46	0	17.9
2726	50.366	-0.941	201110	20111014	19.7	753	1.525	0	96	0.61	0	14.5
2727	49.576	0.848	201006	20100626	9.6	430	1.308	0	102	0.40	0	16.9
2728	49.646	0.717	201006	20100626	7.9	548	1.762	1	101	0.44	1	12.1
2729	49.716	0.586	201006	20100626	9.2	666	1.430	0	102	0.46	1	15.4
2730	49.787	0.451	201006	20100626	9.2	784	1.470	0	102	0.46	1	15.0
2731	49.857	0.321	201006	20100625	10.9	498	1.893	1	101	0.31	0	11.0
2732	49.925	0.189	201209	20120926	19.4	2451	1.452	0	96	0.51	1	15.2
2733	50.006	0.056	200806	20080616	19.0	988	1.680	0	102	0.41	0	13.2
2734	50.069	-0.078	200806	20080616	11.9	1106	1.734	0	102	0.33	1	12.4
2735	50.141	-0.208	201006	20100625	6.4	734	1.505	0	102	0.36	0	14.9
2736	50.215	-0.348	201110	20111014	27.4	865	1.379	0	96	0.56	0	16.0
2737	50.282	-0.466	201110	20111013	24.5	1633	1.678	1	143	0.53	0	13.1
2738	50.357	-0.608	201110	20111013	14.0	1793	1.953	0	96	0.71	0	10.0
2739	50.431	-0.741	201110	20111013	20.8	1905	1.827	0	96	0.80	1	10.8
2740	50.502	-0.876	201110	20111013	30.3	2017	1.288	0	96	0.70	0	16.7
2741	49.711	0.916	201006	20100625	6.6	852	1.787	0	102	0.60	0	11.9
2742	49.782	0.784	201006	20100625	3.6	970	1.532	0	102	0.57	2	13.9
2743	49.853	0.649	201306	20130628	14.7	1697	1.813	0	96	0.33	0	11.8
2744	49.923	0.514	201306	20130621	22.6	2034	1.355	1	95	0.39	0	16.4
2745	49.985	0.384	201006	20100624	36.0	665	1.930	0	102	0.32	0	10.7
2746	50.055	0.253	201006	20100624	35.6	783	1.586	1	101	0.28	0	14.1
2747	50.132	0.122	200806	20080616	12.0	1224	1.536	0	102	0.39	0	14.6
2748	50.206	-0.008	200806	20080619	2.3	697	1.861	2	99	0.34	0	11.3
2749	50.276	-0.140	200806	20080619	6.0	815	1.866	1	101	0.41	0	11.2
2750	50.352	-0.282	201110	20111013	34.1	2129	1.468	0	96	0.71	0	14.9
2751	50.422	-0.413	201110	20111013	30.3	2241	1.328	0	96	0.41	0	16.7
2752	50.491	-0.544	201110	20111013	25.8	2353	1.725	0	96	0.40	0	12.7
2753	50.564	-0.670	201209	20120926	9.1	1890	1.212	0	96	0.50	0	17.8
2754	50.630	-0.804	201110	20111012	16.1	1746	1.461	0	96	0.40	0	15.3
2755	50.705	-0.930	201209	20120925	9.6	747	1.651	0	128	0.55	0	13.3
2756	49.907	0.849	201006	20100624	36.1	901	1.781	0	102	0.33	0	12.2
2757	49.982	0.716	201006	20100623	23.8	547	1.694	0	102	0.43	0	13.0
2758	50.057	0.580	201306	20130621	28.3	2146	1.732	0	176	0.43	0	12.6
2759	50.125	0.454	201209	20120925	10.6	891	1.519	0	96	0.71	0	14.3
2760	50.193	0.323	201209	20120925	18.5	1003	1.857	0	96	0.61	2	10.7
2761	50.268	0.184	201207	20120708	24.4	1829	1.077	4	92	0.58	0	17.8
2762	50.346	0.056	201305	20130524	23.2	1778	1.664	0	96	0.30	0	13.3
2763	50.412	-0.070	200806	20080614	15.1	933	1.121	0	102	0.43	2	17.5
2764	50.480	-0.206	201110	20111010	9.9	1796	1.282	0	96	0.59	0	16.9
2765	50.550	-0.338	201110	20111010	14.5	1908	1.319	0	96	0.35	0	16.8
2766	50.620	-0.470	201110	20111010	16.7	2020	1.167	0	96	0.50	0	18.0
2767	50.692	-0.605	201110	20111010	18.3	2132	1.897	0	96	0.52	0	11.0
2768	50.763	-0.737	201110	20111010	19.8	2244	1.326	0	96	0.42	0	16.7

2769	50.837	-0.868	201306	20130628	11.2	3850	1.651	0	96	0.37	0	13.4
2770	50.048	0.916	201207	20120708	17.0	1605	1.093	3	93	0.61	1	17.5
2771	50.117	0.783	201006	20100623	19.5	1019	1.918	0	102	0.41	0	10.8
2772	50.189	0.648	201207	20120708	25.4	1717	0.836	2	94	1.08	0	16.8
2773	50.256	0.517	201110	20111009	28.5	1940	1.849	0	96	0.55	0	11.4
2774	50.336	0.388	201306	20130621	13.3	1250	1.672	0	96	0.40	2	12.7
2775	50.400	0.253	201110	20111009	21.7	1604	1.957	0	96	0.43	0	10.4
2776	50.475	0.128	200806	20080614	8.4	1051	1.461	0	102	0.55	0	15.2
2777	50.547	-0.007	200806	20080614	5.3	1169	1.200	0	102	0.29	0	17.9
2778	50.617	-0.140	200906	20090604	3.6	729	1.425	0	102	0.42	0	15.6
2779	50.682	-0.274	201110	20111009	21.8	1716	1.792	0	96	0.37	0	12.0
2780	50.763	-0.409	201306	20130621	25.4	1362	1.448	0	96	0.37	0	15.5
2781	50.829	-0.538	201110	20111009	13.2	1267	1.457	0	96	0.58	0	15.2
2782	50.898	-0.668	201110	20111009	16.4	1379	1.697	0	96	0.42	0	13.0
2783	50.970	-0.803	201110	20111009	20.2	1491	1.515	0	96	0.39	0	14.8
2784	51.041	-0.930	201110	20111009	13.2	595	1.649	0	95	0.45	0	13.5
2785	50.252	0.852	201110	20111009	13.9	707	1.858	0	96	0.36	0	11.4
2786	50.323	0.718	201110	20111009	16.2	819	1.519	0	96	0.41	0	14.8
2787	50.393	0.588	201110	20111009	15.1	931	1.719	0	96	0.29	0	12.8
2788	50.463	0.455	201110	20111009	16.1	1043	1.647	0	96	0.37	0	13.5
2789	50.535	0.319	201110	20111009	22.0	1155	1.397	0	96	0.32	0	16.0
2790	50.606	0.191	201106	20110625	12.8	785	1.838	0	96	0.42	0	11.6
2791	50.677	0.058	201306	20130621	14.4	1474	1.473	1	95	0.35	0	15.2
2792	50.750	-0.071	200906	20090607	4.4	844	1.619	0	102	0.38	0	13.7
2793	50.819	-0.204	201106	20110625	9.5	897	1.975	0	96	0.31	0	10.2
2794	50.891	-0.339	201306	20130628	15.1	4074	1.823	0	96	0.54	0	11.6
2795	50.962	-0.468	201106	20110625	9.8	1121	1.987	1	95	0.41	0	10.1
2796	51.035	-0.602	201106	20110625	9.6	1233	1.844	0	96	0.43	0	11.5
2797	51.107	-0.733	201106	20110625	5.3	1345	1.820	1	95	0.38	0	11.7
2798	51.179	-0.866	201106	20110625	11.2	1457	1.684	0	96	0.50	0	13.1
2799	50.386	0.919	201206	20120610	13.4	2226	1.997	0	96	0.36	0	10.0
2800	50.458	0.785	201106	20110612	14.5	737	1.698	1	95	0.51	0	13.0
2801	50.534	0.652	201306	20130627	19.3	993	1.927	0	96	0.41	2	10.2
2802	50.600	0.520	201106	20110612	16.0	961	1.519	0	96	0.33	0	14.8
2803	50.669	0.390	201106	20110612	11.4	1073	1.841	1	95	0.49	0	11.5
2804	50.740	0.259	201106	20110612	10.4	1185	1.910	1	95	0.38	0	10.8
2805	50.813	0.122	201306	20130628	18.4	4186	1.297	0	96	0.64	0	16.7
2806	50.880	-0.006	201209	20120928	20.4	2221	1.211	0	96	0.73	0	17.4
2807	50.955	-0.138	200906	20090607	6.1	1080	1.714	0	102	0.49	0	12.8
2808	51.025	-0.270	201106	20110612	9.5	1297	1.817	0	96	0.39	0	11.8
2809	51.098	-0.404	201106	20110612	10.7	1409	1.495	0	96	0.42	0	15.0
2810	51.169	-0.536	201106	20110612	11.8	1521	1.692	1	95	0.41	0	13.0
2811	51.235	-0.667	201209	20120924	26.6	2011	1.107	0	96	0.51	0	18.0
2812	51.314	-0.799	201106	20110611	9.8	1045	1.965	0	96	0.45	0	10.3
2813	51.384	-0.929	201106	20110611	5.9	1157	1.636	0	96	0.37	0	13.5
2814	50.594	0.852	201306	20130627	14.2	657	1.831	0	96	0.33	0	11.6
2815	50.662	0.719	201306	20130628	17.4	4298	1.686	0	96	0.46	0	13.1
2816	50.735	0.591	201106	20110610	3.8	2113	1.302	1	95	0.34	0	16.9
2817	50.804	0.459	201106	20110610	8.4	2225	1.280	1	95	0.49	0	17.1
2818	50.871	0.325	201009	20100919	23.4	2017	1.152	0	96	0.64	0	17.7
2819	50.947	0.192	200706	20070627	10.0	418	1.258	2	100	0.63	0	17.1
2820	51.015	0.061	201209	20121001	16.4	2338	1.220	0	96	0.39	0	17.8
2821	51.089	-0.070	200906	20090607	7.5	1198	1.939	0	102	0.42	0	10.5
2822	51.161	-0.202	201106	20110610	2.5	1105	1.789	0	96	0.46	0	12.0
2823	51.231	-0.335	201306	20130621	8.7	802	1.876	0	96	0.29	0	11.2
2824	51.303	-0.465	201106	20110610	7.7	1329	1.635	0	96	0.32	0	13.6
2825	51.376	-0.598	201106	20110610	3.9	1441	1.751	0	96	0.32	0	12.4
2826	51.446	-0.727	201106	20110610	8.5	1553	1.535	0	96	0.34	0	14.6
2827	51.520	-0.862	201106	20110610	3.0	1665	1.712	0	96	0.46	0	12.8
2828	50.728	0.922	201106	20110610	2.8	1777	1.580	0	96	0.63	0	13.8
2829	50.798	0.790	201106	20110610	4.1	1889	1.437	1	95	0.50	0	15.5
2830	50.869	0.655	201106	20110609	9.6	964	1.671	0	96	0.28	0	13.2
2831	50.941	0.523	201306	20130627	10.5	769	1.583	0	96	0.33	0	14.1

2832	51.011	0.390	201106	20110609	11.7	1188	1.782	0	96	0.61	0	11.9
2833	51.076	0.259	201009	20100919	24.6	2129	1.250	0	96	0.54	0	17.4
2834	51.152	0.125	201106	20110615	16.5	1010	1.670	0	96	0.40	0	13.3
2835	51.224	-0.003	200606	20060615	3.3	472	1.601	0	98	0.60	0	13.7
2836	51.299	-0.134	200606	20060615	10.8	748	1.638	0	114	0.43	0	13.6
2837	51.366	-0.268	201106	20110609	6.0	1412	1.817	2	94	0.61	0	11.5
2838	51.439	-0.399	201209	20120925	3.0	635	1.281	0	96	0.54	0	17.0
2839	51.510	-0.530	201207	20120703	2.5	1250	1.820	2	94	0.75	0	11.2
2840	51.581	-0.665	201105	20110521	9.9	1345	1.341	0	96	0.52	0	16.5
2841	51.653	-0.795	201105	20110521	6.4	1457	1.076	0	96	0.54	0	17.8
2842	51.726	-0.930	201105	20110521	15.9	1569	1.215	0	96	0.39	0	17.8
2843	50.933	0.857	201105	20110521	4.4	1009	1.589	0	96	0.30	0	14.0
2844	51.007	0.723	201306	20130627	12.9	3905	1.527	0	96	0.55	0	14.6
2845	51.074	0.591	201306	20130621	8.8	914	1.842	0	96	0.26	0	11.5
2846	51.145	0.455	201106	20110624	18.4	980	1.869	1	95	0.45	0	11.3
2847	51.214	0.325	201106	20110624	13.7	1092	1.730	1	95	0.40	0	12.6
2848	51.287	0.192	201106	20110624	16.3	1204	1.671	0	96	0.32	1	13.0
2849	51.360	0.066	200606	20060615	6.7	591	1.456	0	150	0.41	0	15.4
2850	51.431	-0.068	200606	20060615	0.1	1018	1.335	0	113	0.57	15	12.6
2851	51.499	-0.203	201106	20110624	13.8	1428	1.552	0	96	0.45	0	14.4
2852	51.572	-0.337	201106	20110624	17.9	1316	1.786	0	96	0.41	0	12.1
2853	51.644	-0.461	201306	20130626	8.9	3857	1.025	0	96	0.52	0	17.9
2854	51.715	-0.595	201106	20110623	6.2	499	1.847	0	96	0.33	0	11.4
2855	51.787	-0.726	201106	20110623	8.1	611	1.674	0	96	0.38	0	13.2
2856	51.860	-0.860	201106	20110623	4.2	723	1.780	0	96	0.56	0	12.0
2857	51.064	0.924	201106	20110623	14.4	1283	1.414	0	96	0.49	0	15.8
2858	51.137	0.790	201106	20110623	9.3	1395	1.308	0	96	0.52	0	16.8
2859	51.209	0.659	201106	20110623	1.9	1059	1.528	0	96	0.46	0	14.6
2860	51.280	0.526	201106	20110622	2.5	444	1.434	0	96	0.52	0	15.5
2861	51.350	0.394	201106	20110622	5.5	556	1.359	0	96	0.42	0	16.3
2862	51.430	0.260	201106	20110621	30.2	743	1.396	1	95	0.43	0	16.0
2863	51.490	0.127	200809	20080921	18.9	1653	1.568	0	101	0.30	0	14.3
2864	51.560	-0.001	200809	20080921	18.6	1771	1.508	1	101	0.40	0	14.9
2865	51.632	-0.127	200809	20080921	27.1	1889	1.593	0	102	0.58	0	13.9
2866	51.714	-0.268	201106	20110621	25.1	855	1.392	0	96	0.28	0	16.0
2867	51.781	-0.397	201207	20120703	4.3	1138	1.438	5	91	0.72	0	15.1
2868	51.851	-0.531	201106	20110622	8.7	668	1.576	0	96	0.50	0	14.2
2869	51.923	-0.662	201106	20110622	8.3	780	1.382	0	96	0.41	0	16.1
2870	51.993	-0.791	201106	20110623	6.4	835	1.481	0	96	0.32	0	15.1
2871	52.067	-0.924	201106	20110623	2.0	947	1.567	0	96	0.38	0	14.2
2872	51.274	0.854	201306	20130621	14.4	1026	1.789	1	95	0.28	0	12.1
2873	51.343	0.720	201106	20110620	22.0	2478	1.793	0	96	0.60	0	11.8
2874	51.414	0.591	201207	20120624	11.8	1869	1.064	1	95	0.51	0	17.9
2875	51.486	0.461	201106	20110620	2.3	1693	1.867	0	96	0.45	1	10.9
2876	51.557	0.332	201309	20130922	8.2	769	1.193	1	95	0.63	0	17.7
2877	51.629	0.198	201106	20110620	3.2	1918	1.698	0	96	0.52	0	12.9
2878	51.699	0.067	201207	20120703	4.6	577	1.339	0	96	0.42	0	16.5
2879	51.772	-0.068	200906	20090603	7.0	900	1.501	3	99	0.61	0	14.7
2880	51.844	-0.200	201106	20110620	7.6	2030	1.535	0	96	0.64	0	14.3
2881	51.914	-0.330	201106	20110620	0.7	2142	1.577	0	96	0.53	0	14.0
2882	51.985	-0.463	201306	20130626	6.0	3969	1.356	1	95	0.47	2	15.8
2883	52.057	-0.593	201207	20120703	3.5	689	1.469	1	95	0.67	0	14.9
2884	52.130	-0.724	201306	20130619	4.5	5416	1.592	0	96	0.42	0	14.0
2885	52.207	-0.848	201106	20110617	37.1	335	1.929	0	96	0.52	1	10.4
2886	51.407	0.922	201106	20110617	10.6	447	1.566	0	96	0.47	0	14.3
2887	51.479	0.788	201106	20110617	16.8	559	1.757	0	96	0.47	0	12.4
2888	51.548	0.657	201106	20110617	15.2	671	1.746	0	176	0.44	0	12.5
2889	51.617	0.527	200809	20080915	13.2	3092	1.060	0	101	0.68	0	17.6
2890	51.687	0.391	201009	20100919	25.3	2241	1.198	0	96	0.51	1	17.7
2891	51.752	0.260	201009	20100920	40.3	2466	1.449	0	96	0.33	1	15.2
2892	51.834	0.133	200709	20070919	1.8	2649	1.471	2	100	0.52	0	15.1
2893	51.904	0.002	200706	20070629	7.1	166	1.726	0	102	0.32	4	11.7
2894	51.978	-0.135	200906	20090603	15.7	1018	1.312	0	102	0.44	0	16.8

2895	52.049	-0.266	201106	20110617	12.0	863	1.220	0	96	0.50	0	17.7
2896	52.121	-0.395	201306	20130617	1.8	4019	1.356	1	95	0.74	0	15.8
2897	52.193	-0.528	201207	20120703	7.2	1026	1.354	2	94	0.44	0	16.4
2898	52.260	-0.656	201306	20130620	16.4	3794	1.956	0	96	0.41	0	10.4
2899	52.337	-0.789	201106	20110616	4.1	1941	1.582	0	96	0.48	0	14.1
2900	52.411	-0.923	201306	20130617	11.3	3907	0.836	0	96	0.67	0	17.6
2901	51.613	0.857	201306	20130626	9.4	4081	1.820	0	96	0.43	0	11.7
2902	51.677	0.725	201009	20100919	25.1	2353	1.388	0	96	0.53	0	16.0
2903	51.759	0.594	201305	20130524	15.3	1666	1.478	0	96	0.28	0	15.2
2904	51.830	0.462	201305	20130524	16.9	1554	1.718	1	95	0.41	0	12.8
2905	51.894	0.329	201009	20100919	13.0	2465	1.310	0	112	0.69	1	16.2
2906	51.967	0.199	201105	20110521	4.0	897	1.573	0	96	0.47	0	14.2
2907	52.039	0.067	200809	20080924	3.7	2248	1.125	1	100	0.59	0	17.7
2908	52.109	-0.063	200809	20080924	8.9	2366	1.426	0	101	0.52	0	15.6
2909	52.181	-0.195	201105	20110516	5.7	2578	1.879	0	96	0.43	0	11.1
2910	52.253	-0.332	201306	20130620	14.1	3906	1.519	1	95	0.33	0	14.8
2911	52.324	-0.458	201105	20110516	8.3	2802	1.777	0	96	0.44	0	12.2
2912	52.399	-0.592	201207	20120624	3.0	1420	1.329	1	95	0.47	0	16.6
2913	52.470	-0.725	200805	20080527	7.3	829	1.311	0	102	0.71	0	16.4
2914	52.541	-0.854	200805	20080527	4.9	947	1.019	0	102	0.62	0	17.7
2915	51.746	0.926	200706	20070629	5.9	277	1.913	0	102	0.42	0	10.8
2916	51.811	0.790	201009	20100919	29.1	2594	1.181	0	96	0.54	0	17.9
2917	51.886	0.663	201009	20100918	13.0	966	1.228	0	96	0.60	0	17.5
2918	51.962	0.529	200706	20070624	6.1	335	1.985	1	99	0.36	1	9.8
2919	52.030	0.395	201009	20100918	10.2	1078	1.061	0	96	0.50	0	17.9
2920	52.099	0.266	201009	20100918	11.7	1190	1.474	4	92	0.54	0	15.1
2921	52.176	0.135	201309	20130922	7.4	881	1.173	1	186	0.56	0	17.8
2922	52.243	-0.001	200809	20080914	14.1	2821	1.816	1	101	0.77	0	11.3
2923	52.318	-0.133	200805	20080527	13.2	1387	1.396	0	102	0.66	0	15.7
2924	52.389	-0.260	200805	20080527	5.7	1151	1.093	0	100	0.90	0	17.1
2925	52.463	-0.398	200805	20080527	18.4	1859	1.123	2	99	0.72	0	17.5
2926	52.531	-0.524	200805	20080526	5.8	1939	1.479	0	102	0.53	0	15.1
2927	52.605	-0.657	200805	20080526	1.5	2057	1.285	0	102	0.53	0	16.9
2928	52.678	-0.790	200805	20080526	9.4	2175	1.353	0	102	0.50	0	16.4
2929	52.749	-0.920	200805	20080526	3.9	2293	1.336	2	100	0.49	0	16.5
2930	51.958	0.852	201009	20100924	36.1	2689	1.553	2	94	0.42	0	14.4
2931	52.022	0.725	201306	20130620	14.3	4018	1.451	0	96	0.36	2	14.9
2932	52.101	0.596	201305	20130524	22.7	1442	2.032	0	96	0.44	0	9.6
2933	52.163	0.462	201009	20100918	15.9	1415	1.012	2	94	0.95	2	16.6
2934	52.243	0.323	201009	20100924	40.9	2801	1.624	1	95	0.47	0	13.7
2935	52.310	0.203	200805	20080528	8.6	995	1.671	0	102	0.34	4	12.2
2936	52.382	0.069	201306	20130617	6.9	1553	1.694	0	96	0.50	0	13.0
2937	52.452	-0.062	200606	20060620	2.8	2044	1.129	0	115	0.49	0	17.9
2938	52.525	-0.196	200805	20080527	7.6	2583	0.977	0	102	0.65	1	17.4
2939	52.595	-0.326	200805	20080527	1.4	2701	1.235	0	102	0.57	3	16.6
2940	52.668	-0.459	200805	20080527	4.0	2819	1.509	3	97	0.40	1	14.5
2941	52.739	-0.593	200805	20080527	12.3	1505	1.485	0	102	0.76	0	14.6
2942	52.811	-0.722	200805	20080527	3.8	1623	1.598	0	102	0.54	0	13.8
2943	52.884	-0.855	200805	20080526	7.9	1569	1.469	0	102	0.37	8	13.2
2944	52.085	0.924	201009	20100918	14.8	1527	1.432	0	96	0.49	0	15.6
2945	52.156	0.795	200606	20060622	5.8	1350	1.132	0	116	0.50	0	17.9
2946	52.230	0.664	200606	20060622	3.5	1469	1.387	0	116	0.79	4	14.4
2947	52.307	0.533	200805	20080528	25.1	1671	1.558	0	100	0.44	2	13.9
2948	52.378	0.399	200805	20080528	23.2	1789	1.553	0	102	0.40	0	14.4
2949	52.452	0.261	200805	20080528	38.7	1907	1.707	0	101	0.39	4	11.9
2950	52.521	0.132	200805	20080528	26.5	2025	1.493	0	102	0.41	4	14.0
2951	52.587	0.007	200606	20060621	11.9	2176	1.170	0	112	0.78	0	17.4
2952	52.659	-0.127	200606	20060621	6.4	2295	1.521	1	115	0.37	0	14.7
2953	52.735	-0.263	200805	20080528	21.9	2143	1.811	0	101	0.34	0	11.9
2954	52.805	-0.393	200805	20080528	12.2	2261	1.298	0	102	0.49	0	17.0
2955	52.874	-0.524	200805	20080529	2.2	2549	1.746	0	154	0.47	5	11.2
2956	52.946	-0.654	200805	20080529	1.3	2719	1.251	0	102	0.32	0	17.3
2957	53.023	-0.790	200805	20080530	23.7	608	1.521	1	101	0.64	0	14.5

2958	53.089	-0.914	200805	20080530	14.1	726	1.602	0	152	0.65	0	13.6
2959	52.299	0.865	200805	20080528	26.7	1317	1.581	0	102	0.27	4	13.2
2960	52.364	0.729	200606	20060621	4.0	2414	1.506	0	115	0.63	0	14.6
2961	52.432	0.606	200805	20080528	33.6	641	1.520	1	101	0.47	2	14.3
2962	52.503	0.473	200805	20080528	29.6	759	1.498	0	101	0.37	3	14.2
2963	52.577	0.337	200805	20080529	11.4	1099	1.936	0	102	0.45	0	10.6
2964	52.648	0.205	200805	20080529	9.6	1217	1.505	0	102	0.48	0	14.9
2965	52.721	0.070	200805	20080529	2.5	1605	1.515	0	102	0.54	2	14.1
2966	52.792	-0.060	200805	20080529	6.3	1723	1.535	0	101	0.35	0	14.6
2967	52.865	-0.193	200805	20080529	2.7	1841	1.493	0	102	0.44	1	14.7
2968	52.937	-0.325	200805	20080529	3.0	1959	1.249	0	102	0.46	0	17.4
2969	53.010	-0.458	200805	20080529	7.1	2077	1.280	0	102	0.59	2	16.4
2970	53.082	-0.591	200805	20080529	11.9	2195	1.542	0	102	0.57	0	14.4
2971	53.153	-0.721	200805	20080529	4.6	2313	1.769	1	98	0.83	0	11.5
2972	53.226	-0.851	201306	20130617	4.3	1665	1.357	2	94	0.50	0	16.3
2973	52.426	0.931	200805	20080530	9.2	895	1.470	0	102	0.46	1	15.0
2974	52.498	0.799	200805	20080530	9.2	1013	1.171	0	100	0.60	0	17.7
2975	52.569	0.667	200805	20080530	9.0	1131	0.959	0	102	0.54	0	17.8
2976	52.641	0.532	200805	20080530	2.6	1453	1.398	0	102	0.53	1	15.6
2977	52.713	0.399	200805	20080530	7.2	1571	1.138	0	101	0.59	0	17.7
2978	52.783	0.269	200805	20080530	5.0	1689	1.404	0	100	0.71	2	14.9
2979	52.855	0.137	200805	20080530	1.1	1807	1.847	0	101	0.64	0	11.1
2980	52.927	0.004	200805	20080530	2.9	1925	1.254	3	98	0.63	0	17.1
2981	52.998	-0.129	200805	20080530	9.2	2043	1.322	0	100	0.61	1	16.2
2982	53.069	-0.264	201207	20120630	21.7	1139	1.705	0	96	0.39	0	12.9
2983	53.140	-0.392	200805	20080530	12.4	2280	1.507	6	94	0.44	0	14.9
2984	53.217	-0.523	201306	20130617	8.3	1777	1.069	0	96	0.56	0	17.8
2985	53.286	-0.656	201106	20110615	12.4	1122	1.437	1	95	0.46	0	15.6
2986	53.359	-0.781	200806	20080607	10.2	816	1.508	1	100	0.37	0	14.9
2987	53.434	-0.918	201306	20130626	9.3	4193	1.304	0	96	0.58	0	16.7
2988	52.635	0.859	201306	20130627	14.9	4017	1.551	0	96	0.43	0	14.4
2989	52.702	0.734	200806	20080607	14.0	1170	1.783	0	102	0.37	0	12.1
2990	52.775	0.600	200806	20080607	5.6	1288	1.811	1	101	0.35	1	11.5
2991	52.844	0.465	201306	20130623	11.1	3586	1.322	0	96	0.67	2	15.9
2992	52.917	0.332	201306	20130623	12.1	3698	1.192	0	96	0.67	0	17.6
2993	52.989	0.202	200806	20080607	5.9	1760	1.805	0	102	0.37	0	11.9
2994	53.060	0.070	200806	20080607	7.6	1878	1.815	1	101	0.39	0	11.8
2995	53.131	-0.059	200806	20080607	10.2	1996	1.878	0	102	0.42	0	11.2
2996	53.203	-0.192	200806	20080607	9.6	2232	1.770	1	101	0.40	0	12.2
2997	53.275	-0.325	200806	20080607	12.2	2350	1.308	0	102	0.38	0	16.9
2998	53.347	-0.459	200806	20080607	16.5	2468	1.897	0	101	0.42	1	10.7
2999	53.420	-0.590	200806	20080607	17.1	2586	1.752	0	101	0.42	0	12.4
3000	53.491	-0.716	200806	20080607	12.6	2818	1.729	1	100	0.39	2	12.2
3001	53.564	-0.848	200806	20080607	12.3	2936	1.970	0	101	0.38	0	10.2
3002	52.765	0.928	200806	20080607	11.6	3054	1.494	0	102	0.34	4	14.0
3003	52.837	0.795	200806	20080607	10.3	3172	1.957	0	101	0.40	0	10.4
3004	52.910	0.665	200806	20080607	1.6	3290	1.340	0	102	0.48	0	16.4
3005	52.983	0.534	200806	20080607	6.3	3408	1.577	0	102	0.41	0	14.1
3006	53.055	0.407	200806	20080607	22.2	3526	1.633	0	102	0.49	0	13.6
3007	53.128	0.275	200806	20080607	22.7	3644	1.635	0	102	0.40	0	13.6
3008	53.201	0.144	200806	20080607	26.5	3762	1.791	0	101	0.42	0	12.1
3009	53.268	0.007	200806	20080608	3.3	698	1.767	0	102	0.43	0	12.2
3010	53.341	-0.131	201306	20130623	20.5	3810	1.492	0	95	0.50	2	14.5
3011	53.412	-0.258	200806	20080608	5.4	934	1.779	1	101	0.48	0	12.1
3012	53.483	-0.386	200806	20080608	8.9	1052	1.577	1	101	0.37	0	14.2
3013	53.555	-0.519	200806	20080608	5.5	1170	1.847	0	102	0.33	0	11.4
3014	53.628	-0.655	201306	20130623	14.9	3922	1.557	0	96	0.49	0	14.4
3015	53.702	-0.781	200806	20080608	4.3	3408	1.277	0	102	0.63	0	16.9
3016	53.776	-0.911	200806	20080608	10.6	3526	1.378	1	101	0.78	2	15.1
3017	52.972	0.866	201306	20130615	8.3	577	1.327	3	93	0.49	0	16.7
3018	53.049	0.737	200806	20080608	25.0	3762	1.480	4	97	0.47	0	15.2
3019	53.121	0.604	200806	20080608	25.3	3880	1.389	2	100	0.45	0	16.1
3020	53.188	0.468	200806	20080609	0.4	149	1.781	0	102	0.45	2	11.5



3021	53.259	0.335	200806	20080609	3.1	267	1.915	0	102	0.44	0	10.7
3022	53.330	0.199	201106	20110615	19.5	1234	1.669	0	96	0.47	0	13.3
3023	53.403	0.067	201106	20110615	18.8	1572	1.434	0	96	0.38	0	15.6
3024	53.474	-0.057	200806	20080609	6.5	621	1.751	0	102	0.32	0	12.4
3025	53.546	-0.191	201207	20120629	3.7	1489	1.647	0	96	0.46	1	13.2
3026	53.616	-0.323	201006	20100625	11.8	1088	1.538	0	102	0.45	0	14.6
3027	53.691	-0.460	201306	20130623	23.3	4034	1.536	0	96	0.42	0	14.6
3028	53.766	-0.588	201306	20130617	14.8	1889	1.351	0	96	0.41	0	16.4
3029	53.837	-0.718	201309	20130918	8.6	882	1.150	0	96	0.59	0	17.8
3030	53.907	-0.846	200806	20080610	9.0	1052	1.955	0	101	0.34	0	10.4
3031	53.108	0.929	200806	20080610	3.7	1170	1.558	0	101	0.38	0	14.3
3032	53.178	0.796	201207	20120629	9.1	838	1.643	0	96	0.39	0	13.5
3033	53.250	0.664	201207	20120629	6.9	950	1.675	1	95	0.39	0	13.2
3034	53.321	0.533	201207	20120629	7.7	1062	1.985	0	95	0.34	1	9.8
3035	53.391	0.403	201306	20130620	11.6	1554	1.530	0	96	0.42	1	14.4
3036	53.468	0.260	201207	20120709	40.2	1769	1.037	1	95	0.95	0	17.1
3037	53.535	0.137	201207	20120628	10.6	825	1.868	0	96	0.51	0	11.2
3038	53.609	0.007	200903	20090308	3.4	3177	1.998	4	98	0.46	0	9.9
3039	53.682	-0.121	200606	20060613	10.9	1015	0.823	0	108	0.45	4	16.9
3040	53.753	-0.255	200606	20060613	2.7	777	1.464	1	105	0.55	0	15.1
3041	53.824	-0.388	200706	20070616	9.4	1328	1.545	1	101	0.42	0	14.5
3042	53.898	-0.522	200706	20070616	13.9	1439	1.678	1	101	0.41	0	13.2
3043	53.973	-0.653	200706	20070616	15.0	1550	1.579	0	102	0.50	0	14.2
3044	54.047	-0.784	200706	20070616	17.5	1661	1.670	1	101	0.54	0	13.2
3045	54.116	-0.911	201006	20100622	5.5	901	1.723	0	102	0.50	0	12.7
3046	53.313	0.864	200806	20080612	3.4	828	1.649	0	101	0.55	0	13.3
3047	53.391	0.729	201306	20130617	23.6	1329	1.562	0	96	0.39	0	14.3
3048	53.455	0.591	200806	20080613	34.2	803	1.695	0	102	0.53	4	12.0
3049	53.527	0.459	200806	20080613	36.0	921	1.639	0	101	0.58	0	13.4
3050	53.600	0.327	200806	20080613	36.7	1039	1.331	0	101	0.65	0	16.4
3051	53.672	0.202	201207	20120628	13.5	937	1.235	0	96	0.69	0	17.2
3052	53.743	0.071	200903	20090308	12.0	3295	1.664	1	101	0.50	0	13.3
3053	53.817	-0.060	200606	20060613	7.3	896	1.831	0	113	0.70	0	11.2
3054	53.888	-0.191	200606	20060613	6.0	658	1.511	1	111	0.47	0	14.8
3055	53.960	-0.328	201207	20120628	25.4	1049	1.695	0	96	0.47	0	13.0
3056	54.032	-0.460	201207	20120628	28.9	1161	1.495	1	95	0.68	0	14.7
3057	54.106	-0.577	200606	20060617	22.9	709	1.289	0	108	0.48	1	16.8
3058	54.178	-0.710	200606	20060617	17.5	590	1.377	0	114	0.46	0	16.2
3059	54.249	-0.845	201306	20130620	9.9	1666	1.438	0	96	0.31	0	15.6
3060	53.441	0.926	201207	20120628	32.7	1497	1.217	2	94	0.44	0	17.8
3061	53.518	0.800	201207	20120629	10.5	3891	1.099	1	95	0.73	0	17.5
3062	53.591	0.669	200806	20080614	7.8	579	1.820	0	102	0.45	0	11.7
3063	53.660	0.534	201207	20120630	10.4	3974	1.227	1	95	0.40	0	17.7
3064	53.733	0.406	200806	20080614	10.6	815	1.704	0	101	0.50	0	12.9
3065	53.805	0.269	201209	20120924	11.3	1338	1.260	0	96	1.00	1	16.1
3066	53.877	0.145	200606	20060611	17.5	975	1.160	0	116	0.63	1	17.4
3067	53.948	0.012	200606	20060611	17.8	856	0.890	0	115	0.65	0	17.6
3068	54.022	-0.121	200606	20060611	6.5	483	1.342	0	114	0.49	0	16.5
3069	54.096	-0.260	201306	20130623	20.4	4146	1.538	0	96	0.43	0	14.6
3070	54.170	-0.385	201305	20130523	6.1	1507	1.891	0	96	0.32	0	11.0
3071	54.239	-0.516	201306	20130620	6.7	1778	1.363	0	96	0.39	0	16.3
3072	54.310	-0.644	201306	20130627	17.0	3681	1.603	0	96	0.46	0	13.9
3073	54.386	-0.777	201006	20100621	7.2	667	1.963	0	102	0.38	2	9.8
3074	54.458	-0.907	201006	20100621	11.8	785	1.876	1	101	0.39	0	11.2
3075	53.656	0.865	201309	20130921	3.6	793	1.304	4	163	0.39	0	16.8
3076	53.727	0.734	201006	20100621	5.5	1021	1.413	1	101	0.55	0	15.7
3077	53.796	0.601	201006	20100620	8.4	237	1.798	0	102	0.40	1	11.7
3078	53.868	0.470	200706	20070629	6.9	388	1.440	0	101	0.52	0	15.5
3079	53.939	0.340	201006	20100620	12.5	355	1.809	0	102	0.33	1	11.6
3080	54.016	0.203	201306	20130627	13.9	4129	1.502	0	96	0.44	2	14.4
3081	54.085	0.076	200606	20060611	5.6	602	1.240	0	116	0.50	0	17.5
3082	54.158	-0.056	200606	20060611	3.5	348	0.987	1	114	0.38	0	17.9
3083	54.230	-0.188	201305	20130523	2.1	1171	1.997	0	96	0.33	0	9.9

3084	54.302	-0.319	201305	20130522	4.5	785	1.934	1	95	0.42	0	10.6
3085	54.375	-0.451	201305	20130522	2.4	897	1.913	0	96	0.40	0	10.7
3086	54.449	-0.584	201305	20130522	6.5	1010	1.449	0	96	0.36	0	15.4
3087	54.521	-0.711	201306	20130626	5.9	3745	1.036	0	96	0.43	0	17.9
3088	54.594	-0.844	201006	20100621	0.5	549	1.793	0	102	0.56	0	11.8
3089	53.792	0.932	200706	20070629	10.5	900	1.453	0	102	0.64	0	15.1
3090	53.860	0.792	201209	20120924	25.9	1450	1.306	0	96	0.63	9	14.4
3091	53.932	0.664	201106	20110616	13.0	961	1.919	0	96	0.36	0	10.8
3092	54.008	0.533	201309	20130921	16.1	976	1.916	1	95	0.46	0	10.8
3093	54.074	0.399	201209	20120924	22.2	1562	1.360	0	96	0.43	0	16.4
3094	54.145	0.265	201209	20120924	28.1	1674	1.821	0	96	0.40	2	11.3
3095	54.220	0.140	200806	20080628	3.3	1588	1.773	0	101	0.50	0	12.1
3096	54.292	0.008	200806	20080626	5.0	344	1.624	0	101	0.54	0	13.6
3097	54.365	-0.122	201306	20130627	1.2	4353	1.836	1	95	0.41	0	11.5
3098	54.440	-0.254	201306	20130620	9.5	1218	1.780	1	95	0.37	2	11.6
3099	54.510	-0.385	201207	20120627	3.0	972	1.655	0	160	0.32	3	12.6
3100	54.582	-0.517	201207	20120627	5.3	1148	1.820	0	96	0.54	0	11.6
3101	54.654	-0.644	201006	20100619	11.9	1137	1.525	0	170	0.33	0	14.7
3102	54.729	-0.778	201006	20100618	1.2	666	1.844	0	102	0.39	0	11.4
3103	54.801	-0.907	201309	20130924	6.9	994	1.378	0	96	0.75	0	15.6
3104	53.994	0.865	201206	20120610	6.1	1602	1.491	1	95	0.48	0	15.0
3105	54.067	0.733	201106	20110616	2.7	1493	1.900	0	96	0.37	0	10.9
3106	54.136	0.600	201209	20121003	12.7	2449	1.580	0	96	0.73	0	13.7
3107	54.211	0.471	201106	20110616	3.4	1717	1.799	0	96	0.34	1	11.6
3108	54.278	0.343	201009	20100930	23.7	1495	1.315	0	96	0.62	0	16.6
3109	54.352	0.206	201009	20100930	11.5	1607	1.046	0	96	0.48	1	17.7
3110	54.426	0.075	200806	20080626	5.7	580	1.401	1	101	0.55	0	15.8
3111	54.499	-0.056	200806	20080626	4.0	698	1.692	0	102	0.39	0	13.0
3112	54.570	-0.189	201207	20120627	11.2	1484	1.696	0	96	0.39	0	13.0
3113	54.642	-0.321	201209	20121003	13.7	2561	1.717	0	96	0.75	2	11.8
3114	54.719	-0.452	201309	20130918	9.4	994	0.990	3	93	0.45	0	17.9
3115	54.788	-0.582	201206	20120614	10.1	1546	1.571	0	96	0.65	2	13.4
3116	54.860	-0.713	201206	20120614	13.9	1658	1.292	0	96	0.88	0	16.3
3117	54.936	-0.843	201005	20100605	2.7	1054	1.936	0	102	0.61	0	10.3
3118	54.127	0.930	201009	20100930	13.3	1719	1.040	0	96	0.81	1	17.1
3119	54.198	0.800	201009	20100930	15.2	1831	1.062	0	96	0.59	0	17.8
3120	54.270	0.666	201009	20100930	16.3	1943	1.231	1	95	0.58	0	17.5
3121	54.341	0.535	201009	20100930	18.8	2055	1.527	0	96	0.56	0	14.6
3122	54.412	0.403	201009	20100930	24.0	2167	1.275	0	96	0.46	1	17.0
3123	54.484	0.271	201009	20100930	24.9	2279	1.634	0	96	0.56	0	13.5
3124	54.560	0.144	200806	20080626	12.4	816	1.818	1	100	0.36	0	11.8
3125	54.638	0.004	201306	20130627	24.1	4241	1.580	0	96	0.32	0	14.2
3126	54.710	-0.124	201306	20130617	14.0	1105	1.543	0	96	0.67	0	14.2
3127	54.785	-0.255	201306	20130626	22.2	993	1.631	0	96	0.30	0	13.7
3128	54.851	-0.381	201005	20100605	10.8	1290	1.609	0	102	0.39	0	13.8
3129	54.924	-0.514	201306	20130626	6.9	1105	1.485	1	95	0.45	0	15.1
3130	55.003	-0.647	201306	20130620	15.9	1330	1.702	0	96	0.38	2	12.4
3131	55.068	-0.776	201005	20100601	11.7	857	1.730	1	101	0.91	0	11.8
3132	55.141	-0.908	201206	20120614	13.8	1322	1.886	0	96	0.56	0	11.0
3133	54.338	0.867	201009	20100929	5.1	1570	1.209	0	96	0.72	0	17.4
3134	54.411	0.731	201009	20100929	12.4	1682	1.373	0	96	0.53	0	16.2
3135	54.480	0.600	201009	20100928	9.2	1518	1.856	1	146	0.40	0	11.4
3136	54.558	0.474	201309	20130922	20.0	1084	1.189	1	95	0.68	0	17.6
3137	54.626	0.337	201009	20100929	8.1	1794	1.391	0	96	0.43	0	16.0
3138	54.697	0.206	201009	20100929	5.3	1906	1.211	0	96	0.46	1	17.5
3139	54.767	0.079	200806	20080625	13.6	509	1.681	0	102	0.45	0	13.1
3140	54.842	-0.055	200806	20080625	1.9	627	1.673	0	101	0.44	0	13.1
3141	54.916	-0.188	201005	20100604	6.2	665	1.753	2	151	0.51	0	12.4
3142	54.988	-0.318	201005	20100604	2.4	834	1.414	0	102	0.46	4	14.7
3143	55.061	-0.449	201005	20100604	2.0	952	1.487	0	102	0.45	0	15.0
3144	55.131	-0.579	201005	20100531	7.8	855	1.772	0	102	0.39	0	12.2
3145	55.202	-0.711	201206	20120614	16.2	1434	1.952	0	96	0.68	1	9.8
3146	55.281	-0.844	201207	20120624	10.6	1532	1.255	0	96	0.74	1	16.7

3147	54.471	0.930	201207	20120624	6.3	1644	1.203	1	95	0.79	0	17.3
3148	54.543	0.798	201009	20100929	8.8	2130	1.338	0	96	0.50	0	16.5
3149	54.616	0.663	201009	20100929	20.2	2242	1.470	1	95	0.59	0	15.1
3150	54.691	0.535	201207	20120624	12.3	971	1.506	0	96	0.53	1	14.6
3151	54.761	0.405	201009	20100927	5.4	1681	1.541	0	96	0.66	1	13.9
3152	54.832	0.273	201009	20100927	3.4	1793	1.254	0	96	0.37	0	17.3
3153	54.899	0.138	201209	20120924	26.0	1786	1.646	0	96	0.56	0	13.4
3154	54.980	0.009	201306	20130617	12.2	1217	1.698	0	96	0.36	0	13.0
3155	55.052	-0.123	201305	20130522	14.4	1122	1.472	0	96	0.40	0	15.2
3156	55.123	-0.252	201206	20120613	2.2	1437	1.992	0	96	0.59	1	9.5
3157	55.200	-0.385	201306	20130620	18.4	1442	1.999	0	96	0.39	0	10.0
3158	55.270	-0.510	201005	20100530	15.1	925	1.729	0	102	0.50	0	12.7
3159	55.342	-0.640	201005	20100530	16.1	1043	1.697	0	102	0.42	0	13.0
3160	55.417	-0.774	201005	20100530	9.6	1161	1.593	0	102	0.44	0	14.0
3161	55.491	-0.905	201005	20100530	12.4	1279	1.333	0	102	0.60	0	16.4
3162	54.678	0.864	201009	20100927	7.9	1905	1.251	0	96	0.50	0	17.4
3163	54.748	0.733	201009	20100927	9.5	2017	1.358	0	96	0.45	0	16.4
3164	54.820	0.601	201009	20100927	10.9	2130	1.608	0	96	0.60	1	13.4
3165	54.896	0.466	201009	20100927	20.3	2242	1.100	0	96	0.52	1	17.7
3166	54.966	0.336	201009	20100927	15.0	2354	1.363	0	96	0.57	0	16.2
3167	55.043	0.203	201009	20100918	21.3	1639	1.419	0	96	0.79	0	15.2
3168	55.109	0.076	200706	20070623	10.7	264	1.757	0	101	0.39	0	12.4
3169	55.185	-0.056	200806	20080622	4.7	493	1.708	0	102	0.31	0	12.8
3170	55.260	-0.183	201005	20100527	12.7	1137	1.505	1	101	0.63	0	14.6
3171	55.332	-0.313	201005	20100527	14.5	1255	1.790	1	101	0.40	0	12.0
3172	55.404	-0.444	201005	20100527	14.5	1373	1.827	0	102	0.31	0	11.7
3173	55.479	-0.577	201005	20100527	11.1	1491	1.413	0	102	0.63	0	15.6
3174	55.553	-0.707	201005	20100527	14.5	1609	1.841	0	102	0.51	2	11.0
3175	55.624	-0.836	201005	20100526	16.1	981	1.491	0	102	0.43	0	15.0
3176	54.812	0.926	201009	20100927	21.3	2466	1.170	4	92	0.66	0	17.6
3177	54.885	0.801	201009	20100926	2.9	2354	1.728	0	96	0.52	2	12.1
3178	54.957	0.669	201009	20100926	5.0	2466	1.619	1	95	0.54	0	13.6
3179	55.029	0.534	201009	20100926	11.4	2578	1.729	0	96	0.42	2	12.1
3180	55.100	0.403	201009	20100926	11.1	2690	1.356	1	95	0.45	0	16.4
3181	55.178	0.267	201009	20100918	28.1	1751	1.066	1	95	0.52	0	17.9
3182	55.243	0.144	201306	20130617	13.3	657	1.653	0	96	0.44	0	13.4
3183	55.320	0.011	200806	20080622	2.8	611	1.741	0	100	0.46	0	12.5
3184	55.389	-0.124	200806	20080621	21.5	375	1.926	0	101	0.38	0	10.7
3185	55.462	-0.253	201207	20120627	13.3	1596	1.422	1	95	0.57	0	15.6
3186	55.538	-0.377	201005	20100526	18.0	1217	1.494	0	102	0.47	0	15.0
3187	55.610	-0.515	201306	20130626	9.9	1217	1.520	0	96	0.46	0	14.7
3188	55.684	-0.646	201306	20130626	8.5	1329	1.651	0	96	0.46	0	13.4
3189	55.758	-0.771	201005	20100525	11.6	1240	1.513	0	102	0.70	0	14.4
3190	55.829	-0.901	201005	20100525	16.3	1358	1.764	1	101	0.72	0	11.9
3191	55.022	0.865	201309	20130924	6.9	1106	1.058	0	96	0.56	0	17.8
3192	55.090	0.732	200906	20090708	12.5	461	1.481	0	102	0.44	0	15.1
3193	55.161	0.603	200906	20090708	12.4	579	1.436	0	102	0.48	1	15.3
3194	55.238	0.471	200909	20091008	5.3	2152	1.668	1	101	0.44	0	13.2
3195	55.309	0.339	200909	20091008	4.5	2270	1.413	0	102	0.45	0	15.8
3196	55.382	0.208	201306	20130628	2.4	881	1.464	0	96	0.44	2	14.7
3197	55.453	0.075	200806	20080621	10.8	493	1.406	0	99	0.50	0	15.9
3198	55.527	-0.055	201306	20130623	4.5	769	1.649	0	96	0.36	0	13.4
3199	55.598	-0.184	201005	20100525	10.4	902	1.694	1	93	0.44	0	13.0
3200	55.672	-0.318	201206	20120613	10.3	1213	1.870	0	96	0.47	0	11.2
3201	55.744	-0.446	201005	20100525	9.4	1122	1.487	2	100	0.55	3	14.2
3202	55.817	-0.579	201306	20130628	11.5	657	1.867	0	96	0.41	0	11.3
3203	55.891	-0.708	201209	20120924	8.1	666	1.263	0	96	0.57	0	17.2
3204	55.159	0.927	201305	20130522	21.2	1234	1.807	0	96	0.37	0	11.9
3205	55.226	0.802	200706	20070610	7.6	383	1.499	0	101	1.43	0	13.1
3206	55.300	0.669	200905	20090512	0.6	1066	1.698	1	101	0.47	0	12.8
3207	55.372	0.537	200905	20090512	2.4	1184	1.579	1	101	0.40	0	14.1
3208	55.441	0.406	201306	20130627	11.5	3793	1.403	0	96	0.57	0	15.8
3209	55.514	0.272	200905	20090515	14.0	777	1.626	1	101	0.45	15	9.9

3210	55.588	0.139	201207	20120626	15.2	898	1.464	1	95	0.54	0	15.2
3211	55.660	0.010	201207	20120626	11.9	1010	1.713	2	94	0.44	0	12.8
3212	55.736	-0.117	200806	20080616	6.5	870	1.851	0	102	0.37	0	11.4
3213	55.804	-0.254	200809	20080922	20.5	2939	1.563	0	101	0.37	1	14.1
3214	55.879	-0.385	201106	20110615	15.9	1458	1.694	0	98	0.49	0	13.0
3215	55.954	-0.509	201005	20100523	11.6	1224	1.901	1	101	0.64	2	10.1
3216	55.363	0.865	200606	20060617	3.1	352	1.354	0	110	0.43	0	16.3
3217	55.435	0.735	201306	20130620	3.6	994	1.749	0	96	0.39	0	12.4
3218	55.504	0.599	200706	20070628	17.7	386	1.731	0	102	0.40	0	12.6
3219	55.578	0.467	200909	20091009	16.1	2349	1.869	1	101	0.34	0	11.3
3220	55.650	0.340	201306	20130620	8.8	769	1.597	0	96	0.38	0	14.0
3221	55.722	0.206	201306	20130628	12.5	769	1.829	0	96	0.41	0	11.7
3222	55.799	0.080	201005	20100523	10.6	1460	1.930	1	101	0.52	0	10.6
3223	55.865	-0.054	201209	20121003	20.2	2673	1.558	0	96	0.85	0	13.7
3224	55.938	-0.188	200809	20080915	23.5	3446	1.356	0	102	0.96	0	15.5
3225	55.501	0.927	201305	20130522	20.8	1346	1.657	0	96	0.43	0	13.4
3226	55.570	0.799	201306	20130626	4.8	657	1.821	0	96	0.43	0	11.7
3227	55.644	0.670	201309	20130921	10.4	1088	1.778	0	96	0.54	0	12.1
3228	55.715	0.532	200909	20091006	20.0	1877	1.642	0	102	0.42	1	13.3
3229	55.785	0.405	201209	20120924	7.5	778	1.421	0	96	0.91	1	14.6
3230	55.858	0.271	201209	20120924	13.6	890	0.868	0	96	0.61	0	17.7
3231	55.932	0.145	200806	20080619	5.0	579	1.919	1	101	0.43	0	10.7
3232	55.704	0.858	200909	20091006	26.5	1995	1.647	0	102	0.68	1	12.9
3233	55.776	0.728	200909	20091006	24.9	2113	1.998	0	102	0.42	1	9.7
3234	55.848	0.600	201209	20120924	13.0	1002	1.049	0	96	0.63	4	16.7
3235	55.924	0.471	201306	20130626	5.7	769	1.996	1	95	0.38	0	9.9
3236	55.838	0.928	201209	20120924	14.8	1114	1.219	0	96	0.75	0	17.3
3237	55.909	0.798	201209	20120924	14.7	1226	1.243	0	96	0.63	0	17.3