

Tables 2 contains the isotopic data for all DZUPB ages shown in this paper per groups.

Price River Canyon

Sample Name:																	
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	207/235 Age Ma	2σ error	206/238 Age (Ma)	2σ error	206/207 Age (Ma)	2σ error	Best age (Ma)	2σ error	% Discordance*	
13PRUC_1.FIN2	243	0.5874	0.7587	0.0093	0.09367	0.00078	0.74452	573	5.4	577.2	4.6	543	21	577.2	4.6	0.732984	
13PRUC_2.FIN2	118.7	0.98	8.65	0.15	0.4304	0.0057	0.96244	2300	17	2307	26	2276	17	2276	17	1.362039	
13PRUC_3.FIN2	108.7	0.655	4.172	0.036	0.2985	0.0026	0.79656	1668.1	7.1	1684	13	1643.8	8.3	1643.8	8.3	2.445553	
13PRUC_4.FIN2	18.99	0.823	4.115	0.095	0.2885	0.0064	0.97931	1656	19	1633	32	1683	23	1683	23	2.970885	
13PRUC_5.FIN2	23.45	0.548	0.575	0.023	0.072	0.0021	0.98059	459	15	448	13	570	43	448	13	2.396514	
13PRUC_6.FIN2	32.9	1.269	4.653	0.051	0.3221	0.0029	0.87271	1758.1	9.3	1800	14	1711	13	1711	13	5.201636	
13PRUC_7.FIN2	137	0.732	0.5488	0.0091	0.07198	0.00076	0.88898	443.9	6	448.1	4.6	432	20	448.1	4.6	0.946159	
13PRUC_8.FIN2	115.1	1.438	1.974	0.02	0.1883	0.0021	0.83323	1108.1	7.2	1112	11	1086	15	1112	11	0.351954	
13PRUC_9.FIN2	142.8	1.735	4.506	0.041	0.3095	0.003	0.90204	1731.6	7.6	1738	15	1720.3	8.5	1720.3	8.5	1.02889	
13PRUC_10.FIN2	122.1	1.208	2.412	0.095	0.2147	0.0025	0.78206	1243	26	1254	13	1234	56	1234	56	1.620746	
13PRUC_11.FIN2	71.8	0.882	5.228	0.065	0.3354	0.0046	0.95171	1856	11	1864	22	1847	10	1847	10	0.920411	
13PRUC_12.FIN2	318	1.077	2.063	0.014	0.1964	0.0014	0.7191	1136.5	4.6	1155.8	7.5	1096	8.8	1155.8	7.5	1.698196	
13PRUC_13.FIN2	104	1.937	1.87	0.021	0.1839	0.0016	0.70975	1071.2	7.1	1088.3	8.8	1037	13	1088.3	8.8	1.596341	
13PRUC_14.FIN2	34.69	0.69	1.912	0.031	0.1835	0.0023	0.88012	1084	11	1086	12	1087	22	1086	12	0.184502	
13PRUC_15.FIN2	486	1.319	10.459	0.068	0.466	0.0036	0.95159	2476.8	5.8	2466	16	2487.9	4.9	2487.9	4.9	0.88026	
13PRUC_16.FIN2	27.9	0.5703	14.43	0.19	0.5405	0.0072	0.982	2777	13	2784	30	2764	11	2764	11	0.723589	
13PRUC_17.FIN2	141.6	1.383	16.69	0.11	0.5889	0.0044	0.95322	2916.6	6.4	2985	18	2872.3	4.8	2872.3	4.8	3.923685	
13PRUC_18.FIN2	58.8	0.523	1.476	0.056	0.1342	0.0047	0.9743	925	22	811	27	1188	43	811	27	12.32432	
13PRUC_18.FIN2	30.59	0.5619	1.819	0.038	0.1738	0.003	0.91498	1053	13	1033	16	1102	27	1033	16	1.899335	
13PRUC_19.FIN2	116.7	0.973	4.117	0.034	0.2966	0.0024	0.87105	1657.3	6.9	1674	12	1637.9	7.8	1637.9	7.8	2.204042	
13PRUC_20.FIN2	40.7	1.174	1.964	0.033	0.1861	0.0022	0.86356	1102	11	1100	12	1114	17	1100	12	0.181488	
13PRUC_21.FIN2	279	6.51	0.519	0.015	0.0684	0.0019	0.66023	424	10	427	11	440	45	427	11	0.707547	
13PRUC_21.FIN2	99.8	1.397	2.276	0.053	0.1965	0.0047	0.96935	1205	17	1156	25	1297	13	1156	25	4.06639	
13PRUC_22.FIN2	42.3	0.7617	1.886	0.033	0.1805	0.0022	0.82891	1077	11	1069	12	1082	20	1069	12	0.742804	
13PRUC_23.FIN2	106	32.4	1.799	0.04	0.1736	0.0027	0.79422	1044	15	1032	15	1099	29	1032	15	1.149425	
13PRUC_23.FIN2	63.4	1.156	2.885	0.048	0.2122	0.0028	0.97294	1377	13	1240	15	1605	21	1605	21	22.74143	
13PRUC_24.FIN2	224.1	1.085	4.14	0.045	0.2727	0.0036	0.96778	1661.9	9	1554	18	1805	10	1805	10	13.90582	
13PRUC_25.FIN2	756	2.53	0.58	0.017	0.0575	0.0018	0.99992	464	11	361	11	996	35	361	11	22.19828	
13PRUC_25.FIN2	110.7	0.839	4.004	0.091	0.2833	0.005	0.92501	1634	18	1608	25	1641	16	1641	16	2.010969	
13PRUC_26.FIN2	67.5	0.795	1.863	0.022	0.1827	0.0019	0.8698	1067.4	7.9	1081	10	1045	12	1081	10	1.274124	
13PRUC_27.FIN2	506	105.2	0.4973	0.005	0.06615	0.00052	0.61378	409.8	3.4	412.9	3.2	419	14	412.9	3.2	0.756467	
13PRUC_28.FIN2	305	3.623	2.216	0.023	0.2062	0.002	0.87425	1186.6	7.1	1208	11	1160.5	8.7	1160.5	11	1.803472	
13PRUC_29.FIN2	111	0.93	4.769	0.039	0.3215	0.0031	0.87631	1779.1	6.8	1797	15	1770.5	9.8	1770.5	9.8	1.496752	
13PRUC_30.FIN2	103.1	0.901	1.961	0.02	0.1887	0.0016	0.79939	1102.6	7	1114.1	8.5	1086	12	1114.1	8.5	1.042989	
13PRUC_31.FIN2	48.6	1.152	2.593	0.041	0.226	0.0033	0.87846	1298	12	1313	17	1299	21	1299	21	1.077752	
13PRUC_32.FIN2	136	2.11	4.196	0.041	0.3058	0.0026	0.87611	1672.6	8	1720	13	1627.2	8.3	1627.2	8.3	5.703048	
13PRUC_33.FIN2	130.1	1.132	2.098	0.016	0.1973	0.0016	0.72333	1148.6	5.2	1160.9	8.7	1134	13	1160.9	8.7	1.070869	
13PRUC_34.FIN2	292	0.936	1.837	0.012	0.1804	0.0012	0.78543	1058.8	4.4	1069.3	6.4	1040.7	6.8	1069.3	6.4	0.991689	
13PRUC_35.FIN2	64.3	1.697	2.444	0.03	0.2198	0.0019	0.83171	1256.2	9.1	1281	10	1215	13	1215	13	5.432099	
13PRUC_36.FIN2	102	1.587	3.255	0.03	0.2599	0.0018	0.70381	1470	7	1489.4	9	1464	8.8	1464	8.8	1.734973	
13PRUC_37.FIN2	87.5	1.118	2.26	0.021	0.21	0.0016	0.78908	1199.6	6.4	1228.8	8.8	1162	14	1162	8.8	2.434145	
13PRUC_38.FIN2	135	1.008	1.576	0.016	0.1641	0.0014	0.76196	961.4	6.3	980.7	7.7	926	11	980.7	7.7	2.007489	
13PRUC_39.FIN2	227	1.18	1.77	0.022	0.1776	0.0018	0.81832	1034.9	8	1053.8	9.6	1010	13	1053.8	9.6	1.826263	
13PRUC_40.FIN2	188.5	0.893	4.594	0.05	0.3055	0.0033	0.85491	1747.7	9	1718	16	1787	7.1	1787	7.1	3.86122	
13PRUC_41.FIN2	61.2	0.8085	13.86	0.13	0.5453	0.005	0.96631	2742.2	8.5	2805	21	2709.4	8.8	2709.4	8.8	3.528456	
13PRUC_42.FIN2	74.5	1.009	1.998	0.029	0.192	0.0017	0.918	1116	9.1	1132.2	9.3	1091	17	1132.2	9.3	1.451613	
13PRUC_43.FIN2	204	1.663	4.824	0.026	0.3258	0.002	0.75007	1789	4.6	1818.9	9.8	1756.4	5.8	1756.4	5.8	3.558415	
13PRUC_44.FIN2	68.4	1.169	6.405	0.042	0.3806	0.0031	0.88057	2032.7	5.7	2079	14	2002.7	8.6	2002.7	8.6	3.809857	
13PRUC_45.FIN2	349.7	1.503	2.276	0.015	0.2068	0.0017	0.40449	1204.7	4.6	1211.6	8.8	1191.9	7.6	1191.9	8.8	0.572757	
13PRUC_46.FIN2	46.6	0.752	0.711	0.019	0.0896	0.0013	0.95995	544	11	553.1	7.5	530	32	553.1	7.5	1.672794	
13PRUC_48.FIN2	17.92	1.412	1.977	0.043	0.1878	0.0033	0.93714	1106	15	1109	18	1120	33	1109	18	0.271248	
13PRUC_49.FIN2	217	0.625	0.5434	0.0062	0.0712	0.00076	0.75118	440.5	4.1	443.4	4.6	430	15	443.4	4.6	0.658343	
13PRUC_50.FIN2	229	13.51	1.713	0.016	0.1703	0.0015	0.78189	1013.1	5.8	1013.7	8.4	997.2	9.3	1013.7	8.4	0.059224	
13PRUC_51.FIN2	7.48	0.69	2.397	0.08	0.2048	0.0062	0.98104	1240	25	1207	33	1320	33	1320	33	8.560606	
13PRUC_52.FIN2	83.6	1.336	1.375	0.035	0.1293	0.0034	0.98389	876	15	783	19	1124	19	783	19	10.61644	
13PRUC_53.FIN2	24.27	1.367	2.423	0.039	0.2174	0.0032	0.92313	1250	12	1268	17	1250	19	1250	19	1.44	
13PRUC_54.FIN2	130.6	2.08	4.815	0.043	0.3264	0.0026	0.87775	1791.7	7.5	1821	13	1736.1	9	1736.1	9	4.890271	
13PRUC_55.FIN2	163	2.05	3.196	0.044	0.2523	0.0033	0.93573	1456	11	1450	17	1467	13	1467	13	1.158828	
13PRUC_56.FIN2	68.8	0.116	1.024	0.017	0.1141	0.0012	0.84725	715.4	8.4	696.4	7.2	787	29	696.4	7.2	2.655857	
13PRUC_57.FIN2	83.9	1.47	2.149	0.018	0.201	0.0018	0.93446	1164.3	5.9	1180.4	9.6	1133	10	1180.4	9.6	1.382805	
13PRUC_58.FIN2	144.5	2.278	4.769	0.034	0.3266	0.0027	0.89442	1779.1	6	1822	13	1746	10	1746	10	4.352806	
13PRUC_59.FIN2	20.58	2.162	4.854	0.082	0.3265	0.0037	0.95384	1794	14	1824	19	1758	18	1758	18	3.754266	
13PRUC_60.FIN2	93.6	1.033	5.424	0.051	0.345	0.003	0.88363	1888	8.1	1910	14	1870.1	6.7	1870.1	6.7	2.133576	
13PRUC_61.FIN2	153.8	2.268	2.085	0.024	0.1952	0.0019	0.85211	1144.4	7.7	1149	10	1139	13	1149	10	0.401957	
13PRUC_62.FIN2	46.57	0.942	4.65	0.044	0.3133	0.0029	0.88833	1758.8	7.8	1757	14	1756	11	1756	11	0.056948	
13PRUC_63.FIN2	60.7	0.863	3.097	0.037	0.2464	0.0019	0.83434	1431.3	9.1	1420	9.9	1448	15	1448	15	1.933702	
13PRUC_64.FIN2	62	0.839	5.178	0.07	0.3307	0.0033	0.84968	1848	11	1841	16	1861	12	1861	12	1.074691	
13PRUC_65.FIN2	182	1.045	3.363	0.039	0.263	0.0031	0.90891	1496.5	9	1505	16	1492.3	8.3	1492.3	8.3	0.851035	
13PRUC_66.FIN2	284	1.66	0.518	0.015	0.0655	0.0019	0.97578	423	11	409							

13PRUC_80.FIN2	32.2	0.5454	5	0.068	0.3175	0.0036	0.94407	1820	11	1777	18	1859	11	1859	11	4.410974
13PRUC_81.FIN2	28.43	0.692	2.455	0.035	0.2165	0.0025	0.8858	1258	10	1263	14	1265	18	1265	18	0.158103
13PRUC_82.FIN2	26.59	1.344	18.91	0.17	0.6066	0.0059	0.96746	3036.3	8.6	3055	24	3031.4	8.1	3031.4	8.1	0.778518
13PRUC_83.FIN2	127	0.301	2.62	0.058	0.2226	0.0027	0.93762	1300	13	1295	14	1338	17	1338	17	3.213752
13PRUC_84.FIN2	11.55	1.108	3.14	0.1	0.2411	0.0059	0.97109	1438	26	1391	31	1515	38	1515	38	8.184818
13PRUC_85.FIN2	232	2.4	0.5516	0.0069	0.07126	0.00056	0.57833	446.4	4.6	443.7	3.4	464	20	443.7	3.4	0.604839
13PRUC_86.FIN2	90.7	0.7618	0.873	0.018	0.1014	0.001	0.82865	636.3	9.9	622.6	5.9	727	42	622.6	5.9	2.153072
13PRUC_87.FIN2	288	2.022	5.616	0.053	0.3533	0.0031	0.98653	1914	12	1950	15	1885.3	6.1	1885.3	6.1	3.431815
13PRUC_88.FIN2	102.6	1.705	2.761	0.031	0.2322	0.0025	0.89279	1345.6	8.2	1346	13	1352	12	1352	12	0.443787
13PRUC_89.FIN2	19.3	0.763	1.832	0.049	0.1778	0.0025	0.95659	1054	18	1055	14	1059	30	1055	14	0.094877
13PRUC_90.FIN2	229	1.89	1.918	0.022	0.1828	0.0014	0.71915	1086.9	7.6	1082.4	7.8	1109	12	1082.4	7.8	0.414022
13PRUC_91.FIN2	36.3	0.853	4.791	0.074	0.3219	0.0036	0.97893	1782	14	1799	17	1783	13	1783	13	0.897364
13PRUC_92.FIN2	201	6.02	7.013	0.058	0.3921	0.0034	0.88528	2112.6	7.3	2132	16	2098.3	7	2098.3	7	1.606062
13PRUC_93.FIN2	125.1	2.9	4.915	0.065	0.3242	0.0037	0.92906	1804	11	1810	18	1797.2	9	1797.2	9	0.712219
13PRUC_94.FIN2	160.5	0.6758	5.469	0.042	0.3438	0.0028	0.89154	1895.4	6.7	1905	13	1890	6	1890	6	0.793651
13PRUC_95.FIN2	1277	6.99	2.33	0.03	0.1979	0.0028	0.85934	1221.3	9.1	1164	15	1337.8	8.2	1164	15	4.691722
13PRUC_95.FIN2	739	3.66	3.011	0.02	0.2471	0.0018	0.50881	1410.3	5	1423.7	9.3	1402.8	9.9	1402.8	9.9	1.489877
13PRUC_96.FIN2	98.7	1.136	2.12	0.021	0.1959	0.0018	0.75666	1155	6.7	1153	9.8	1167	13	1153	9.8	0.17316
13PRUC_97.FIN2	37.5	0.6576	12.62	0.18	0.5066	0.009	0.96413	2651	14	2641	38	2665	19	2665	19	0.900563
13PRUC_98.FIN2	166.4	1.337	3.914	0.03	0.2833	0.0021	0.75198	1617	6.1	1608	11	1647.4	6.6	1647.4	6.6	2.391647
13PRUC_99.FIN2	69.4	0.605	1.935	0.025	0.1882	0.0021	0.83265	1092.4	8.7	1111	12	1075	16	1111	12	1.702673
13PRUC_100.FIN2	214	3.35	6.017	0.056	0.3643	0.0031	0.89669	1977.7	8.1	2002	15	1969.5	7.4	1969.5	7.4	1.650165
13PRUC_101.FIN2	132	1.432	11.838	0.087	0.5116	0.0038	0.95663	2591.2	6.9	2663	16	2562.6	6.4	2562.6	6.4	3.917896
13PRUC_102.FIN2	108.4	1.625	22.83	0.27	0.6211	0.0075	0.98773	3219	12	3113	30	3299.5	7.9	3299.5	7.9	5.652372
13PRUC_103.FIN2	267	2.67	5.149	0.047	0.3308	0.0034	0.97482	1841.2	9.1	1842	17	1869	11	1869	11	1.444623
13PRUC_104.FIN2	82.3	1.576	1.912	0.026	0.188	0.002	0.84928	1084.6	9	1110	11	1068	14	1110	11	2.341877
13PRUC_105.FIN2	52.8	1.09	4.566	0.045	0.3144	0.0027	0.82875	1742.5	8.1	1762	13	1730	10	1730	10	1.849711
13PRUC_106.FIN2	17.1	1.74	1.96	0.11	0.1775	0.0091	0.98558	1097	37	1052	50	1217	41	1052	50	4.102097
13PRUC_106.FIN2	80.5	1.165	2.468	0.038	0.2237	0.0023	0.91366	1262	11	1301	12	1215	17	1215	17	7.078189
13PRUC_107.FIN2	65.7	0.955	14.26	0.15	0.5482	0.0058	0.98206	2766	10	2817	24	2747.7	6.3	2747.7	6.3	2.522109
13PRUC_108.FIN2	71.2	2.061	4.451	0.039	0.307	0.003	0.88059	1721.4	7.4	1725	15	1743	12	1743	12	1.032702
13PRUC_109.FIN2	376	3.133	12.602	0.077	0.5035	0.0032	0.87482	2650.1	5.7	2629	14	2681.9	4.5	2681.9	4.5	1.972482
13PRUC_110.FIN2	153.8	0.771	3.964	0.038	0.2845	0.0026	0.87851	1626.3	7.8	1614	13	1657	8.7	1657	8.7	2.595051
13PRUC_111.FIN2	91.2	0.978	0.4647	0.0089	0.05911	0.00081	0.88088	387.2	6.2	370.2	4.9	524	35	370.2	4.9	4.390496
13PRUC_112.FIN2	93	2.22	2.606	0.037	0.2185	0.0026	0.88789	1301	10	1274	14	1352	15	1352	15	5.769231
13PRUC_113.FIN2	33.2	0.4274	12.1	0.18	0.514	0.0059	0.94172	2613	14	2673	25	2577	16	2577	16	3.725262
13PRUC_114.FIN2	104.9	0.978	2.781	0.039	0.222	0.0022	0.86235	1350	10	1292	12	1440	17	1440	17	10.27778
13PRUC_115.FIN2	180	2.523	4.43	0.038	0.2967	0.0027	0.93551	1707.2	7	1675	13	1745	7.6	1745	7.6	4.011461
13PRUC_116.FIN2	156.1	1.317	2.093	0.015	0.1933	0.0013	0.66107	1146.2	4.9	1139.4	7.1	1168	11	1139.4	7.1	0.593265
13PRUC_117.FIN2	204	1.0347	0.685	0.012	0.08452	0.00087	0.72252	529.4	7.4	523	5.2	554	23	523	5.2	1.208916
13PRUC_118.FIN2	97	1.65	5.96	0.11	0.359	0.004	0.95387	1968	16	1977	19	1965	14	1965	14	0.610687
13PRUC_119.FIN2	67.2	0.896	2.082	0.037	0.1806	0.0027	0.95705	1143	12	1070	15	1276	30	1070	15	6.386702
13PRUC_120.FIN2	80	0.968	1.937	0.031	0.186	0.0022	0.87082	1093	11	1099	12	1089	14	1099	12	0.548948

11UPR01_1.FIN2	140	0.83	0.54	0.015	0.06773	0.00094	0.33257	437.7	9.6	423.1	5.8	496	36	423.1	5.8	3.335618
11UPR01_2.FIN2	203.7	2.18	2.74	0.2	0.181	0.013	0.96135	1320	57	1063	72	1820	15	1063	72	19.4697
11UPR01_3.FIN2	123	1.599	4.216	0.04	0.2975	0.0028	0.85237	1676.5	7.8	1679	14	1667	10	1667	10	0.719856
11UPR01_4.FIN2	95.7	1.497	2.291	0.034	0.2023	0.0026	0.39477	1210	10	1187	14	1247	13	1187	14	1.900826
11UPR01_5.FIN2	541	1.387	0.0919	0.0022	0.01375	0.00025	0.62432	89.2	2	88.1	1.6	156	24	88.1	1.6	1.233184
11UPR01_6.FIN2	176.8	1.379	4.115	0.027	0.295	0.0018	0.50322	1657.7	5.4	1666.4	8.8	1646.7	6.5	1646.7	6.5	1.196332
11UPR01_7.FIN2	144	0.813	1.62	0.12	0.128	0.011	0.85146	955	47	768	64	1496	44	768	64	19.58115
11UPR01_8.FIN2	105.1	0.83	3.991	0.029	0.2872	0.0019	0.60077	1632	5.9	1627.3	9.7	1641.8	6.5	1641.8	6.5	0.883177
11UPR01_9.FIN2	222	3.186	4.363	0.036	0.2971	0.0027	0.66432	1705.1	6.8	1677	13	1720.8	9	1720.8	9	2.545328
11UPR01_10.FIN2	61.3	0.965	4.15	0.057	0.2918	0.005	0.54516	1663	11	1654	24	1674	14	1674	14	1.194743
11UPR01_11.FIN2	101.6	0.7938	3.328	0.03	0.2595	0.0024	0.63058	1487.4	7.1	1487	12	1488.5	8.8	1488.5	8.8	0.100773
11UPR01_12.FIN2	137.6	0.998	3.078	0.046	0.2411	0.0032	0.74904	1426	11	1392	17	1474	11	1474	11	5.563094
11UPR01_13.FIN2	80.8	1.143	3.105	0.035	0.2419	0.0024	0.42296	1433.3	8.6	1397	12	1483	13	1483	13	5.799056
11UPR01_14.FIN2	332	1.001	0.5647	0.0074	0.0718	0.00083	0.66772	454.4	4.8	447	5	480	16	447	5	1.628521
11UPR01_15.FIN2	38.8	0.609	7.54	0.09	0.3923	0.0049	0.73468	2177	11	2133	23	2199	11	2199	11	3.001364
11UPR01_16.FIN2	144.7	1.515	2.396	0.023	0.211	0.0026	0.54321	1241.9	6.7	1234	14	1258	14	1258	14	1.90779
11UPR01_17.FIN2	166	1.468	0.3849	0.0062	0.05254	0.00056	0.16259	330.4	4.5	330.1	3.5	324	22	330.1	3.5	0.090799
11UPR01_18.FIN2	132.3	1.98	2.874	0.04	0.2346	0.0034	0.56016	1374	11	1361	17	1400	17	1400	17	2.785714
11UPR01_19.FIN2	311	1.66	0.1488	0.0088	0.01509	0.00031	0.50498	140.3	7.7	96.5	2	1021	99	DISC	DISC	31.21882
11UPR01_20.FIN2	241	3.67	1.124	0.016	0.1226	0.0017	0.54708	764.8	7.7	745.6	9.9	822	17	745.6	9.9	2.51046
11UPR01_21.FIN2	54.3	0.565	3.225	0.037	0.2539	0.0025	0.32668	1487.4	8.9	1458	13	1528	14	1528	14	4.581152
11UPR01_22.FIN2	309	1.43	2.978	0.04	0.2426	0.0027	0.92293	1398	12	1400	14	1399	15	1399	15	0.07148
11UPR01_23.FIN2	2.12	0.0106	1.5	0.14	0.0912	0.0059	0.21138	928	54	561	35	2020	120	DISC	DISC	39.54741
11UPR01_24.FIN2	61.2	1.463	2.999	0.039	0.2367	0.0026	0.47498	1408.9	9.7	1369	14	1475	15	1475	15	7.186441
11UPR01_25.FIN2	42.1	2.298	1.896	0.033	0.1728	0.0027	0.34131	1079	12	1029	15	1177	20	1029	15	4.63392
11UPR01_26.FIN2	82.5	1.164	3.324	0.038	0.2576	0.0024	0.76432	1485.9	9	1477	12	1509	11	1509	11	2.12061
11UPR01_27.FIN2	69.5	1.018	1.988	0.038	0.1829	0.0034	0.74937	1111	13	1083	18	1161	12	1083	18	2.520252
11UPR01_28.FIN2	278.5	1.52	0.497	0.0064	0.06522	0.00055	0.35125	409.5	4.3	407.3	3.4	427	18	407.3	3.4	0.537241
11UPR01_29.FIN2	363	1.993	2.5	0.11	0.1817	0.0076	0.9823	1261	34	1074	42	1602.2	8.9	1074	42	14.8295
11UPR01_30.FIN2	118.5	1.884	2.081	0.02	0.1925	0.0019	0.49269	1142	6.5	1135	10	1158	9.9	1135	10	0.61296
11UPR01_31.FIN2	268.6	1.465	1.7321	0.0099	0.17	0.0011	0.32622	1020.4	3.7	1012.2	5.9	1033.7	8.2	1012.2	5.9	0.803606
11UPR01_32.FIN2	194	1.88	2.345	0.023	0.2074	0.0019	0.9213	1225.7	7.1	1215	10	1247.5	7.2	1247.5	7.2	2.60521
11UPR01_33.FIN2	91	1.443	1.74	0.019	0.1711	0.0015	0.35801	1023	7	1018	8.5	1042	12	1018	8.5	0.488759
11UPR01_34.FIN2	56.6	1.573	2.128	0.035	0.1923	0.0027	0.86495	1157	11	1133	14	1199	13	1133	14	2.07433
11UPR01_35.FIN2	54.1	0.92	1.773	0.029	0.1756	0.0021	0.78988	1034	11	1043	12	1033	12	1043	12	0.870406
11UPR01_36.FIN2	75.5	1.406	13.14	0.23	0.4988	0.0093	0.96001	2687	18	2606	41	2738.9	7.4	2738.9	7.4	4.852313
11UPR01_37.FIN2	194	1.884	3.7	0.1	0.2298	0.0061	0.9548	1569	22	1332	32	1911.3	8.5	DISC	DISC	30.30921
11UPR01_38.FIN2	126.8	0.705	0.706	0.015	0.0867	0.0012	0.052314	539.6	7.9	535.9	7	573	35	535.9	7	0.685693
11UPR01_39.FIN2	217.9	1.313	4.319	0.035	0.2919	0.003	0.77162	1696.6	6.8	1653	15	1745.1	6.8	1745.1	6.8	5.277635
11UPR01_40.FIN2	261.7	0.696	0.587	0.013	0.0686	0.0014	0.48879	468.8	8.3	429.5	8	691	29	429.5	8	8.383106
11UPR01_41.FIN2	455	1.92	2.644	0.049	0.1939	0.0028	0.84025	1311	14	1142	15	1614	18	1142	15	12.89092
11UPR01_42.FIN2	453	0.59	1.45	0.018	0.1492	0.0017	0.72729	911.8	7.5	896.4	9.3	936	13	896.4	9.3	1.688967
11UPR01_43.FIN2	149.7	1.247	0.1663	0.0043	0.0248	0.00034	0.15765	156	3.8	158.2	2.2	181	27	158.2	2.2	1.410256
11UPR01_44.FIN2	219.2	2.27	3.771	0.042	0.3178	0.0028	0.8099	1779.4	7.3	1776	14	1781.4	5.1	1781.4	5.1	0.190861
11UPR01_45.FIN2	185	0.993	4.475	0.047	0.2548	0.0043	0.40852	1520	11	1466	21	1600	40	1600	40	8.37

11UPR01_46.FIN2	69.7	0.5908	0.837	0.012	0.1001	0.0011	0.27073	617.1	6.6	615.1	6.3	643	22	615.1	6.3	0.324097
11UPR01_47.FIN2	92	1.446	3.342	0.046	0.2492	0.0025	0.62523	1490	11	1434	13	1573	10	1573	10	8.836618
11UPR01_48.FIN2	102	1.042	2.271	0.041	0.2027	0.0027	0.88805	1202	13	1190	14	1230	11	1190	14	0.998336
11UPR01_49.FIN2	490	7.37	0.5312	0.0057	0.0691	0.00063	0.45782	432.5	3.8	430.7	3.8	440	14	430.7	3.8	0.416185
11UPR01_50.FIN2	72.1	0.503	4.927	0.072	0.3134	0.0041	0.88481	1807	12	1757	20	1860.9	7.6	1860.9	7.6	5.58332
11UPR01_51.FIN2	93.9	1.008	3.994	0.034	0.283	0.0032	0.62294	1632.7	6.9	1606	16	1681	10	1681	10	4.46163
11UPR01_52.FIN2	262	0.82	0.835	0.016	0.1006	0.0017	0.98146	615.7	9.4	618	10	615	10	618	10	0.373559
11UPR01_53.FIN2	111	0.86	1.89	0.16	0.156	0.012	0.97688	1049	54	929	68	1361	16	929	68	11.43947
11UPR01_54.FIN2	78.6	1.315	2.343	0.027	0.2069	0.0017	0.53856	1225.8	8	1212.2	9.3	1254.3	9.9	1254.3	9.9	3.356454
11UPR01_55.FIN2	127	1.36	3.902	0.046	0.2801	0.003	0.81356	1613.2	9.6	1592	15	1636	11	1636	11	2.689487
11UPR01_56.FIN2	145	0.961	1.932	0.023	0.1827	0.0022	0.46475	1092.4	8.1	1081	12	1098	14	1081	12	1.043574
11UPR01_57.FIN2	122	1.796	2.404	0.025	0.2088	0.0021	0.55376	1243.3	7.5	1222	11	1277	11	1277	11	4.306969
11UPR01_58.FIN2	490	4.45	3.811	0.038	0.2581	0.0026	0.84097	1594.5	8	1480	13	1755.4	4.8	1755.4	4.8	15.68873
11UPR01_59.FIN2	91.6	0.873	8.26	0.11	0.3549	0.0042	0.83293	2259	12	1964	20	2538.6	8.8	2538.6	8.8	22.63452
11UPR01_60.FIN2	66.2	1.303	7.715	0.092	0.3918	0.0044	0.81491	2197	11	2131	20	2260.9	8.2	2260.9	8.2	5.7455
11UPR01_61.FIN2	391	8.7	0.431	0.017	0.057	0.0022	0.97572	363	12	357	13	427	17	357	13	1.652893
11UPR01_62.FIN2	52.8	1.348	1.934	0.022	0.1752	0.0016	0.47706	1094.3	7.8	1040.7	9	1197	13	1040.7	9	4.98108
11UPR01_63.FIN2	322.5	2.37	3.11	0.1	0.2192	0.0059	0.98754	1434	27	1281	32	1674	14	1674	14	23.4767
11UPR01_64.FIN2	315	0.91	0.7904	0.0091	0.0937	0.001	0.55045	591.2	5.1	577.6	6.1	639	13	577.6	6.1	2.300406
11UPR01_65.FIN2	96.1	0.684	0.53	0.011	0.06891	0.00078	0.33117	431.4	7.6	429.5	4.7	463	28	429.5	4.7	0.440427
11UPR01_66.FIN2	510	1.79	0.0935	0.0017	0.01418	0.00023	0.5523	90.7	1.6	90.8	1.4	138	17	90.8	1.4	0.110254
11UPR01_67.FIN2	258	1.22	0.423	0.0083	0.05639	0.00083	0.93097	357.8	5.9	353.6	5	404	16	353.6	5	1.17384
11UPR01_68.FIN2	125.5	0.582	0.532	0.011	0.0683	0.0013	0.68102	432.4	7.5	425.8	7.7	485	20	425.8	7.7	1.526364
11UPR01_69.FIN2	261	1.77	2.385	0.03	0.2062	0.0024	0.88573	1235	10	1208	13	1290	13	1290	13	6.356589
11UPR01_70.FIN2	59.2	1.16	1.774	0.026	0.1687	0.002	0.21566	1035.1	9.7	1005	11	1103	20	1005	11	2.907932
11UPR01_71.FIN2	50.1	2.414	5.229	0.062	0.3243	0.0038	0.62741	1856	10	1810	18	1908.9	8.8	1908.9	8.8	5.180994
11UPR01_72.FIN2	56.5	1.948	2.19	0.025	0.2053	0.0024	0.29544	1177.4	7.8	1204	13	1132	16	1132	13	2.259215
11UPR01_73.FIN2	78.3	1.608	1.759	0.02	0.1709	0.0013	0.48415	1029.8	7.2	1018.1	6.9	1054	13	1018.1	6.9	1.136143
11UPR01_74.FIN2	410	3.1	1.828	0.026	0.1755	0.0037	0.98652	1048	16	1042	21	1074	11	1042	21	0.572519
11UPR01_75.FIN2	94.5	1.146	1.805	0.076	0.1662	0.0024	0.64552	1046	27	992	13	1196	60	992	13	5.162524
11UPR01_76.FIN2	67.1	1.078	0.537	0.011	0.06896	0.00079	0.12952	436	7.5	429.9	4.8	484	26	429.9	4.8	1.399083
11UPR01_77.FIN2	170	4.02	5.875	0.053	0.3561	0.0027	0.76063	1956.9	7.9	1963	13	1947.1	6.7	1947.1	6.7	0.816599
11UPR01_78.FIN2	201.5	11.15	2.125	0.016	0.1971	0.0017	0.50982	1156.6	5.2	1159.7	8.9	1149.1	9.2	1159.7	8.9	0.268027
11UPR01_79.FIN2	151.4	7.4	2.62	0.31	0.2	0.019	0.99473	1210	100	1160	110	1349	88	1160	110	4.132231
11UPR01_80.FIN2	218.9	0.688	4.001	0.034	0.2908	0.0024	0.75559	1634.8	6.7	1645	12	1620.8	7	1620.8	7	1.49309
11UPR01_81.FIN2	139.1	1.416	4.376	0.056	0.2942	0.0036	0.86609	1707	11	1662	18	1768.8	7.3	1768.8	7.3	6.037992
11UPR01_82.FIN2	324	1.944	0.544	0.089	0.0482	0.0063	0.99226	415	57	301	38	1157	82	301	38	27.46988
11UPR01_83.FIN2	310	2.45	1.718	0.047	0.1594	0.0035	0.93481	1012	18	953	19	1141	13	953	19	5.83004
11UPR01_84.FIN2	177	1.871	4.797	0.086	0.307	0.0049	0.87101	1782	15	1725	24	1847.2	9.9	1847.2	9.9	6.615418
11UPR01_85.FIN2	126.3	4.01	3.803	0.031	0.2733	0.0026	0.58621	1593	6.6	1557	13	1649.5	9.3	1649.5	9.3	5.60776
11UPR01_86.FIN2	119.1	1.749	2.467	0.029	0.2109	0.0021	0.5101	1261.8	8.4	1234	11	1313	11	1313	11	6.016756
11UPR01_87.FIN2	45	2.36	12.61	0.19	0.4906	0.0065	0.76949	2651	14	2572	28	2710	10	2710	10	5.092251
11UPR01_88.FIN2	347	2.147	4.704	0.036	0.316	0.0033	0.85357	1767.6	6.5	1770	16	1764.5	6.3	1764.5	6.3	0.311703
11UPR01_89.FIN2	187	1.139	13.51	0.14	0.5225	0.0045	0.77418	2715.2	9.8	2709	19	2734.6	8.1	2734.6	8.1	0.936152
11UPR01_90.FIN2	90.3	0.375	1.563	0.021	0.1597	0.0017	0.71055	955.1	8.2	955	9.5	963	12	955	9.5	0.01047
11UPR01_91.FIN2	39.1	1.809	2.024	0.028	0.1875	0.0019	0.26245	1123.9	9.2	1108	10	1179	16	1108	10	1.414717
11UPR01_92.FIN2	109	0.993	0.819	0.011	0.0982	0.001	0.20276	607.3	6	603.9	6.1	607	18	603.9	6.1	0.559855
11UPR01_93.FIN2	66.4	0.581	4.177	0.043	0.2971	0.0028	0.65523	1668.9	8.5	1677	14	1665	11	1665	11	0.720721
11UPR01_94.FIN2	71.7	0.813	3.146	0.035	0.2524	0.0027	0.70092	1443.2	8.5	1451	14	1442	13	1442	13	0.624133
11UPR01_95.FIN2	191.1	1.233	3.208	0.023	0.2515	0.0016	0.66746	1458.7	5.5	1446.1	8.4	1473.4	7.9	1473.4	7.9	1.852857
11UPR01_96.FIN2	276	4.44	1.711	0.014	0.1705	0.0012	0.42486	1012.4	5.3	1014.5	6.5	1010.2	9.7	1014.5	6.5	0.207428
11UPR01_97.FIN2	181.6	0.864	0.72	0.011	0.0887	0.0011	0.41142	550.5	6.4	548	6.3	575	14	548	6.3	0.454133
11UPR01_98.FIN2	228	1.592	3.343	0.043	0.2577	0.003	0.97706	1490	10	1478	15	1513.8	5.9	1513.8	5.9	2.364909
11UPR01_99.FIN2	80.8	0.7884	1.625	0.031	0.1663	0.0026	0.73413	979	12	991	15	953	18	991	15	1.225741
11UPR01_100.FIN2	126.5	0.926	4.103	0.036	0.2944	0.0025	0.4671	1654.6	7.1	1663	12	1654	10	1654	10	0.544135
11UPR01_101.FIN2	69.4	2.006	1.747	0.021	0.1665	0.0016	0.29802	1026.5	7.7	992.5	8.7	1105	13	992.5	8.7	3.312226
11UPR01_102.FIN2	211.2	1.554	0.3998	0.0051	0.05322	0.00053	0.18828	341.4	3.7	334.2	3.3	388	22	334.2	3.3	2.108963
11UPR01_103.FIN2	80.4	1.097	2.48	0.036	0.2162	0.0022	0.73992	1265	10	1262	12	1274	14	1274	14	0.941915
11UPR01_104.FIN2	34.7	1.027	2.457	0.043	0.2163	0.0028	0.51467	1259	13	1262	15	1251	19	1251	19	0.879297
11UPR01_105.FIN2	1400	64	4.21	0.68	0.235	0.031	0.97068	1480	150	1320	160	1961	64	DISC	DISC	32.6874
11UPR01_106.FIN2	80.4	2.155	3.905	0.042	0.2775	0.0027	0.56665	1615.1	8.9	1578	14	1656	11	1656	11	4.710145
11UPR01_107.FIN2	387	1.97	0.2671	0.0033	0.03796	0.00042	0.46691	240.3	2.6	240.2	2.6	259	13	240.2	2.6	0.041615
11UPR01_108.FIN2	111.9	0.987	2.17	0.022	0.2007	0.0015	0.40671	1170.9	7.1	1178.8	8	1155	14	1178.8	8	0.674695
11UPR01_109.FIN2	83.2	1.005	5.692	0.051	0.3524	0.003	0.52356	1929.6	7.7	1946	14	1914.2	9.3	1914.2	9.3	1.661268
11UPR01_110.FIN2	930	1.93	2.12	0.18	0.168	0.017	0.9851	1131	68	985	99	1398	37	985	99	12.90893
11UPR01_111.FIN2	46.2	2.22	4.381	0.051	0.3014	0.003	0.52988	1707.8	9.7	1700	15	1723	13	1723	13	1.334881
11UPR01_112.FIN2	171.8	2.03	1.857	0.049	0.1772	0.003	0.8452	1067	18	1051	17	1124	27	1051	17	1.499531
11UPR01_113.FIN2	333	1.004	0.0937	0.0024	0.0136	0.00025	0.70674	90.9	2.2	87.1	1.6	219	29	87.1	1.6	4.180418
11UPR01_114.FIN2	486	1.03	0.577	0.01	0.0702	0.0013	0.9747	462.3	6.8	437	8.1	596	14	437	8.1	5.472637
11UPR01_115.FIN2	107	0.72	0.718	0.014	0.0896	0.0014	0.25045	549.7	8.2	552.8	8.4	559	30	552.8	8.4	0.563944
11UPR01_116.FIN2	71.4	0.706	3.771	0.042	0.2782	0.0026	0.60397	1586.9	9.2	1582	13	1584				

11UPRO2_14.FIN2	191	1.215	2.567	0.033	0.2158	0.0028	0.78198	1290.8	9.5	1259	15	1340.8	9.9	1340.8	9.9	6.100835
11UPRO2_15.FIN2	371	1.65	1.92	0.035	0.1803	0.0025	0.87077	1087	12	1068	14	1102	13	1068	14	1.74793
11UPRO2_16.FIN2	122.4	1.6	3.52	0.14	0.2381	0.0024	0.12002	1533	32	1377	13	1786	78	1786	78	22.90034
11UPRO2_17.FIN2	69.3	1.677	3.207	0.051	0.2396	0.0047	0.53279	1457	12	1387	25	1545	24	1545	24	10.22654
11UPRO2_18.FIN2	226	0.706	0.5098	0.0063	0.06539	0.00067	0.35483	418.7	4.1	408.3	4.1	471	13	408.3	4.1	2.483879
11UPRO2_19.FIN2	106.5	1.92	1.91	0.018	0.176	0.0017	0.27503	1084.9	6.4	1044.9	9.3	1149	12	1044.9	9.3	3.686976
11UPRO2_20.FIN2	209	1.725	2.139	0.039	0.1756	0.0034	0.92939	1160	13	1042	19	1388	18	1042	19	10.17241
11UPRO2_21.FIN2	143.1	1.716	2.64	0.024	0.2226	0.0017	0.37583	1311.5	6.6	1295.5	9.2	1341.5	9.8	1341.5	9.8	3.428997
11UPRO2_22.FIN2	30.3	0.663	0.747	0.024	0.0918	0.0022	0.36718	566	14	566	13	613	40	566	13	0
11UPRO2_23.FIN2	319	1.525	0.4912	0.0067	0.06	0.0013	0.23412	405.6	4.5	375.7	8	561	56	375.7	8	7.371795
11UPRO2_24.FIN2	156	0.734	3.779	0.05	0.2772	0.0047	0.72661	1589	10	1577	24	1618	14	1618	14	2.533993
11UPRO2_25.FIN2	79	0.704	4.04	0.73	0.2641	0.0063	0.99503	1551	43	1510	31	1591	51	1591	51	5.091138
11UPRO2_26.FIN2	82.2	2.438	1.588	0.031	0.1552	0.003	0.74994	964	12	930	17	1052	21	930	17	3.526971
11UPRO2_27.FIN2	72.9	1.619	1.73	0.022	0.172	0.0018	0.48698	1018.9	8.2	1023.1	9.9	1025	14	1023.1	9.9	0.412209
11UPRO2_28.FIN2	134.5	1.12	2.501	0.034	0.2002	0.003	0.26004	1275.1	9.6	1176	16	1449	13	1176	16	7.771939
11UPRO2_29.FIN2	211	2.338	4.396	0.035	0.2965	0.0027	0.68339	1712.7	6.4	1673	13	1761.1	8.9	1761.1	8.9	5.002555
11UPRO2_30.FIN2	342	0.615	3.555	0.036	0.257	0.0027	0.79897	1539.1	8	1474	14	1628.8	8.7	1628.8	8.7	9.503929
11UPRO2_31.FIN2	294	2.23	4.181	0.038	0.2831	0.0029	0.80232	1669.8	7.6	1607	15	1745.9	6.7	1745.9	6.7	7.955782
11UPRO2_32.FIN2	142	1.702	2.639	0.03	0.2209	0.002	0.619	1311	8.3	1287	11	1353	11	1353	11	4.878049
11UPRO2_33.FIN2	56.6	2.225	1.532	0.027	0.1518	0.0021	0.66266	942	11	912	12	1021	14	912	12	3.184713
11UPRO2_34.FIN2	107	1.155	3.49	0.053	0.2458	0.0042	0.58858	1524	12	1416	22	1662	17	1662	17	14.80144
11UPRO2_35.FIN2	114	1.448	3.033	0.033	0.2338	0.0021	0.57012	1416.3	8.1	1354	11	1506	11	1506	11	10.09296
11UPRO2_36.FIN2	22.5	0.674	1.514	0.039	0.1374	0.0028	0.2312	936	15	830	16	1213	42	830	16	11.32479
11UPRO2_37.FIN2	127.6	0.841	1.878	0.025	0.1728	0.0019	0.60432	1072.8	8.9	1027	10	1177	16	1027	10	4.269202
11UPRO2_38.FIN2	191	0.549	4.025	0.083	0.291	0.0064	0.88057	1640	16	1645	32	1638	13	1638	13	0.42735
11UPRO2_39.FIN2	30.7	0.759	1.415	0.043	0.1382	0.0051	0.51975	893	18	834	29	1084	38	834	29	6.606943
11UPRO2_40.FIN2	332	1.261	1.469	0.043	0.1139	0.0037	0.94067	916	18	695	21	1511	15	695	21	24.12664
11UPRO2_41.FIN2	305	0.893	4.63	0.057	0.3021	0.0047	0.75469	1754	10	1701	23	1790	19	1790	19	4.972067
11UPRO2_42.FIN2	60.4	0.857	3.355	0.057	0.2515	0.003	0.68467	1495	13	1446	16	1543	19	1543	19	6.286455
11UPRO2_43.FIN2	326	1.211	0.5311	0.0086	0.0684	0.0011	0.66016	432.2	5.7	426.7	6.4	478	21	426.7	6.4	1.272559
11UPRO2_44.FIN2	164.8	12.8	0.6422	0.0088	0.07871	0.00083	0.39967	504.1	5.6	488.4	4.9	568	19	488.4	4.9	3.114461
11UPRO2_45.FIN2	289	1.144	0.652	0.011	0.06388	0.0008	0.29008	509.2	7	399.2	4.8	1056	26	399.2	4.8	21.60251
11UPRO2_46.FIN2	159.8	5.9	12.56	0.13	0.4863	0.0058	0.74199	2646.3	9.6	2554	25	2735.7	7	2735.7	7	6.64181
11UPRO2_47.FIN2	42.6	2.89	0.482	0.018	0.0592	0.0016	0.29716	402	12	370.6	9.7	564	40	370.6	9.7	7.810945
11UPRO2_48.FIN2	205	1.538	3.42	0.057	0.2518	0.0045	0.86431	1510	14	1447	23	1601	13	1601	13	9.618988
11UPRO2_49.FIN2	50.9	1.398	5.841	0.071	0.3264	0.0036	0.57617	1952	11	1820	17	2109	10	2109	10	13.70318
11UPRO2_50.FIN2	297	2.077	14	0.25	0.4921	0.0091	0.92099	2748	17	2579	39	2884	7.7	2884	7.7	10.57559
11UPRO2_51.FIN2	121.1	0.393	0.702	0.013	0.0889	0.0019	0.62527	539.2	7.8	549	11	541	24	549	11	1.817507
11UPRO2_52.FIN2	32.8	1.059	3.974	0.06	0.2867	0.0042	0.36738	1628	12	1625	21	1652	16	1652	16	1.634383
11UPRO2_53.FIN2	845	5.84	3.65	0.16	0.2419	0.0093	0.90128	1556	35	1399	48	1785	28	1785	28	21.62465
11UPRO2_54.FIN2	1110	0.854	0.0785	0.0045	0.01164	0.00062	0.9018	76.5	4.2	74.6	4	156	21	74.6	4	2.48366
11UPRO2_55.FIN2	117	2.03	0.797	0.018	0.0971	0.0019	0.56033	594	10	597	11	584	29	597	11	0.505051
11UPRO2_56.FIN2	276.7	1.158	2.639	0.075	0.1964	0.0062	0.87265	1313	20	1161	32	1603	22	1161	32	11.57654
11UPRO2_57.FIN2	46.4	0.609	1.751	0.027	0.1676	0.0025	0.1907	1026.4	9.8	1001	14	1067	25	1001	14	2.474669
11UPRO2_58.FIN2	105	1.238	1.64	0.02	0.1589	0.0017	0.38639	985	7.5	950.4	9.5	1060	14	950.4	9.5	3.51269
11UPRO2_59.FIN2	169	2.538	1.728	0.016	0.1738	0.002	0.40934	1019.5	6	1033	11	1003	14	1033	11	1.324179
11UPRO2_60.FIN2	73.9	0.8708	9.98	0.12	0.4522	0.0044	0.77425	2435	11	2404	19	2460.4	9	2460.4	9	2.29231
11UPRO2_61.FIN2	101.7	1.458	2.573	0.037	0.2161	0.0032	0.67791	1292	11	1261	17	1343	16	1343	16	6.105733
11UPRO2_62.FIN2	137.5	7.68	1.616	0.015	0.1607	0.0014	0.39104	975.9	5.9	960.5	7.8	1010.8	9.5	960.5	7.8	1.578031
11UPRO2_63.FIN2	131.3	1.256	1.679	0.014	0.1666	0.0015	0.35385	1000.5	5.3	993.4	8.2	1020	12	993.4	8.2	0.709645
11UPRO2_64.FIN2	263.8	3.17	4.306	0.03	0.2945	0.0027	0.74151	1694.3	5.8	1664	13	1739.8	8.3	1739.8	8.3	4.356823
11UPRO2_65.FIN2	299	11.1	1.731	0.068	0.1677	0.0048	0.92974	1024	24	998	27	1076	25	998	27	2.539063
11UPRO2_66.FIN2	47	0.549	0.905	0.071	0.4098	0.0038	0.60842	2347.2	7.2	2214	18	2467.5	8	2467.5	8	10.27356
11UPRO2_67.FIN2	138.7	1.589	0.3875	0.0066	0.05288	0.0006	0.29725	332.3	4.8	332.1	3.7	361	26	332.1	3.7	0.060187
11UPRO2_68.FIN2	178.8	0.9679	0.5122	0.0071	0.06655	0.00062	0.33539	419.7	4.8	415.3	3.7	456	18	415.3	3.7	1.048368
11UPRO2_69.FIN2	321	2.04	4.977	0.078	0.3135	0.004	0.9487	1811	15	1757	20	1882	11	1882	11	6.64187
11UPRO2_70.FIN2	118	0.983	3.285	0.034	0.2626	0.0024	0.4824	1478.5	8.3	1503	12	1437	12	1437	12	4.592902
11UPRO2_71.FIN2	651	2.164	2.347	0.033	0.1797	0.0028	0.87541	1226	10	1065	15	1522	11	1065	15	13.13214
11UPRO2_72.FIN2	30.4	1.14	3.455	0.058	0.2441	0.0037	0.37541	1517	13	1410	20	1661	18	1661	18	15.11138
11UPRO2_73.FIN2	0.68	-4800	5.1	0.6	0.151	0.013	0.2385	1830	110	911	70	3260	140 DISC	DISC		50.21858
11UPRO2_74.FIN2	123.2	0.567	1.734	0.019	0.1671	0.0019	0.61639	1020.9	6.9	996	10	1082	11	996	10	2.439024
11UPRO2_75.FIN2	142.9	2.892	3.009	0.031	0.235	0.0028	0.69376	1410.5	8	1360	15	1483.9	8.3	1483.9	8.3	8.349619
11UPRO2_76.FIN2	221	0.828	3.544	0.038	0.2513	0.003	0.87111	1537.7	8.9	1445	15	1664.3	5.8	1664.3	5.8	13.17671
11UPRO2_77.FIN2	179	0.713	3.753	0.031	0.2698	0.0022	0.61682	1583.1	6.7	1540	11	1635.5	7.7	1635.5	7.7	5.839193
11UPRO2_78.FIN2	99	13.4	1.539	0.042	0.1523	0.0043	0.42468	945	17	913	24	1070	37	913	24	3.386243
11UPRO2_79.FIN2	288	1.95	1.726	0.016	0.1682	0.0022	0.94938	1017.8	6	1002	12	1046	15	1002	12	1.552368
11UPRO2_80.FIN2	242	1.727	3.257	0.048	0.2511	0.003	0.8041	1470	11	1444	16	1503	10	1503	10	3.925482
11UPRO2_81.FIN2	170	0.847	1.752	0.02	0.1708	0.0022	0.57198	1027.3	7.2	1016	12	1065	16	1016	12	1.099971
11UPRO2_82.FIN2	114.5	1.079	0.5312	0.0074	0.06779	0.00075	0.16035	432.4	4.9	422.8	4.5	487	24	422.8	4.5	2.220167
11UPRO2_83.FIN2	333	0.6437	3.744	0.033	0.2764	0.003	0.89582	1580.4	7	1570	16	1596.3	6.9	1596.3	6.9	1.64756
11UPRO2_84.FIN2	51	0.669	0.573	0.021	0.0703	0.0012	0.36984	458	13	437.8	7.3	580	60	437.8	7.3	4.41048
11UPRO2_85.FIN2	46.8	0.505	4.213	0.065	0.2918	0.003	0.47948	1677	12	1650	15	1700	1			

11UPR02_104.FIN2	131.4	0.855	1.83	0.021	0.1733	0.0012	0.4834	1055.9	7.4	1030.1	6.5	1094	13	1030.1	6.5	2.443413
11UPR02_105.FIN2	432	1.548	3.14	0.046	0.2375	0.0005	0.88771	1439	12	1373	26	1548	22	1548	22	11.30491
11UPR02_106.FIN2	108.6	1.254	0.786	0.015	0.0931	0.0016	0.016507	588.3	8.3	573.5	9.6	637	24	573.5	9.6	2.515723
11UPR02_107.FIN2	287.9	1.636	3.958	0.045	0.274	0.0026	0.74076	1626.6	9.1	1561	13	1723.1	8.7	1723.1	8.7	0.407463
11UPR02_108.FIN2	118.3	1.051	2.674	0.033	0.2256	0.0022	0.56528	1320.4	9.3	1311	12	1328	10	1328	10	1.28012
11UPR02_109.FIN2	252	3.518	4.005	0.079	0.2784	0.0042	0.88956	1634	16	1583	21	1702	13	1702	13	6.991774
11UPR02_110.FIN2	86.8	0.947	1.767	0.032	0.1727	0.0021	0.7963	1032	12	1027	11	1064	14	1027	11	0.484496
11UPR02_111.FIN2	197.1	0.436	0.3915	0.0057	0.05326	0.00053	0.35019	335.3	4.2	334.5	3.2	329	19	334.5	3.2	0.238592
11UPR02_112.FIN2	57.2	0.6321	13.66	0.12	0.5351	0.0061	0.61615	2727.8	8.3	2762	26	2699.7	8.5	2699.7	8.5	2.307664
11UPR02_113.FIN2	460	15.4	0.507	0.018	0.0666	0.0024	0.97049	415	13	415	15	417	15	415	15	0
11UPR02_114.FIN2	122.7	1.284	13.78	0.12	0.5152	0.0044	0.77857	2735.4	8.3	2678	19	2779.5	5	2779.5	5	3.651736
11UPR02_115.FIN2	142	2.65	3.644	0.029	0.2745	0.0019	0.68566	1558.9	6.2	1563.5	9.8	1552.5	8	1552.5	8	0.708535
11UPR02_116.FIN2	268	2.48	4.702	0.064	0.305	0.0007	0.4759	1768	12	1715	34	1840	29	1840	29	6.793478
11UPR02_117.FIN2	126.2	1.487	2.963	0.022	0.2424	0.0019	0.54626	1397.8	5.7	1399.2	9.7	1389.9	6.8	1389.9	6.8	0.669113
11UPR02_118.FIN2	200.6	2.114	2.964	0.024	0.2305	0.0022	0.62386	1398.1	6.2	1337	12	1488	8.9	1488	8.9	10.14785
11UPR02_119.FIN2	280	1.001	3.004	0.053	0.2012	0.0046	0.031526	1408	13	1181	25	1767	46	1181	25	16.12216
11UPR02_120.FIN2	102.3	1.347	3.174	0.032	0.2536	0.0024	0.49584	1451.4	7.5	1457	12	1438	11	1438	11	1.32128

11UPR03_1.FIN2	175	2.81	1.92	0.04	0.1813	0.0039	0.56931	1090	14	1073	21	1126	27	1073	21	1.559633
11UPR03_2.FIN2	56.4	0.935	4.374	0.08	0.3024	0.0064	0.6478	1705	15	1702	32	1708	22	1708	22	0.351288
11UPR03_3.FIN2	137	1.096	4.349	0.074	0.3023	0.0057	0.55049	1701	14	1702	28	1712	18	1712	18	0.584112
11UPR03_4.FIN2	169	2.276	4.528	0.071	0.3071	0.0055	0.66907	1736	13	1725	27	1756	17	1756	17	1.765376
11UPR03_5.FIN2	118.3	1.5	1.998	0.041	0.1873	0.0043	0.73108	1113	14	1106	23	1116	19	1106	23	0.628931
11UPR03_6.FIN2	297	1.251	0.93	0.048	0.0979	0.0025	0.5329	662	24	604	14	851	66	604	14	8.761329
11UPR03_7.FIN2	218.6	1.448	1.923	0.029	0.1846	0.0032	0.53408	1088	10	1092	18	1085	17	1092	18	0.367647
11UPR03_8.FIN2	100.7	1.257	2.508	0.053	0.2157	0.0052	0.47469	1272	15	1258	27	1324	27	1324	27	4.984894
11UPR03_9.FIN2	267	0.706	3.82	0.13	0.2537	0.0097	0.77299	1594	27	1456	50	1779	26	1779	26	18.15627
11UPR03_9.FIN2	172.2	0.718	4.878	0.085	0.3182	0.0073	0.5732	1797	15	1780	36	1819	18	1819	18	2.144035
11UPR03_10.FIN2	107.4	1.577	2.704	0.05	0.2242	0.006	0.49007	1330	14	1308	32	1385	27	1385	27	5.559567
11UPR03_11.FIN2	126.3	0.778	6.63	0.096	0.3623	0.0068	0.50154	2062	13	1992	32	2144	20	2144	20	7.089555
11UPR03_12.FIN2	379	10.9	0.903	0.023	0.1095	0.003	0.67842	657	13	669	17	627	30	669	17	1.826484
11UPR03_13.FIN2	80.7	1.571	1.839	0.037	0.1747	0.0035	0.39091	1060	13	1037	19	1114	24	1037	19	2.169811
11UPR03_14.FIN2	136.2	2.33	4.611	0.083	0.3091	0.0053	0.58853	1751	15	1735	26	1781	14	1781	14	2.582819
11UPR03_15.FIN2	96	1.487	12.11	0.2	0.508	0.011	0.6101	2611	16	2647	45	2594	17	2594	17	2.043177
11UPR03_16.FIN2	139.1	1.73	1.977	0.051	0.1865	0.0041	0.688	1105	18	1102	22	1103	25	1102	22	0.271493
11UPR03_17.FIN2	102.5	0.908	2.12	0.039	0.1951	0.0037	0.55746	1154	13	1151	20	1197	21	1151	20	0.259965
11UPR03_18.FIN2	274	1.289	2.179	0.033	0.1977	0.0035	0.53724	1175	11	1162	19	1195	19	1162	19	1.106383
11UPR03_19.FIN2	15.7	1.034	1.693	0.056	0.1646	0.0045	0.18821	1005	22	981	25	1057	39	981	25	2.38806
11UPR03_20.FIN2	62.7	1.421	3.377	0.083	0.229	0.0051	0.68658	1496	19	1328	26	1743	22	1743	22	23.80952
11UPR03_21.FIN2	123.3	2.283	2.626	0.052	0.2178	0.0048	0.59995	1306	15	1273	25	1369	17	1369	17	7.012418
11UPR03_22.FIN2	37.2	0.696	3.067	0.075	0.2431	0.006	0.38425	1424	19	1401	31	1461	28	1461	28	4.106776
11UPR03_23.FIN2	39	1.085	3.946	0.085	0.2774	0.0063	0.50359	1622	18	1577	32	1662	24	1662	24	5.11432
11UPR03_24.FIN2	304	0.715	0.509	0.01	0.0648	0.0012	0.4089	417.4	6.9	404.8	7.1	467	29	404.8	7.1	3.018687
11UPR03_25.FIN2	218	2.434	2.433	0.069	0.1881	0.0049	0.78853	1249	21	1113	26	1494	17	1113	26	10.88871
11UPR03_26.FIN2	184	0.749	0.443	0.012	0.0586	0.0013	0.20535	371.6	8.6	367.9	8	415	36	367.9	8	0.995694
11UPR03_27.FIN2	68.2	1.451	3.366	0.066	0.2582	0.0057	0.43923	1495	15	1479	29	1516	27	1516	27	2.440633
11UPR03_28.FIN2	700	1.431	0.3846	0.0082	0.05288	0.00091	0.5872	330.8	5.9	332.1	5.6	339	25	332.1	5.6	0.392987
11UPR03_29.FIN2	89.7	1.168	3.705	0.087	0.2692	0.0055	0.66926	1572	19	1536	28	1626	20	1626	20	5.535055
11UPR03_30.FIN2	134.3	0.533	3.84	0.058	0.2726	0.0053	0.58084	1601	13	1553	27	1669	18	1669	18	6.95027
11UPR03_31.FIN2	189	0.946	11.22	0.21	0.4758	0.009	0.70671	2539	18	2507	39	2575	13	2575	13	2.640777
11UPR03_32.FIN2	104.5	1.927	4.448	0.077	0.3039	0.0067	0.61839	1719	14	1709	33	1736	21	1736	21	1.5553
11UPR03_33.FIN2	54.6	1.996	1.837	0.052	0.1803	0.0042	0.2555	1058	18	1068	23	1038	37	1068	23	0.94518
11UPR03_34.FIN2	156.6	1.233	0.857	0.02	0.1035	0.0023	0.52095	629	11	635	14	606	25	635	14	0.953895
11UPR03_35.FIN2	38.4	0.778	3.97	0.087	0.2802	0.0061	0.38126	1630	18	1594	31	1691	23	1691	23	5.736251
11UPR03_36.FIN2	24.6	0.396	33.31	0.67	0.743	0.017	0.71044	3589	20	3575	62	3601	15	3601	15	0.722022
11UPR03_37.FIN2	141	3.54	1.845	0.035	0.1795	0.0032	0.21394	1062	12	1064	17	1077	25	1064	17	0.188324
11UPR03_38.FIN2	58.5	0.996	1.844	0.037	0.1779	0.0031	0.25626	1060	13	1055	17	1096	27	1055	17	0.471698
11UPR03_39.FIN2	204	15.9	1.567	0.027	0.1586	0.003	0.33395	958	11	949	17	985	27	949	17	0.939457
11UPR03_40.FIN2	191	2.389	2.047	0.034	0.1902	0.0035	0.61475	1130	11	1124	18	1154	18	1124	18	0.530973
11UPR03_41.FIN2	489	0.939	0.434	0.01	0.0461	0.0015	0.022333	366.2	7.5	290.6	9.1	873	78	290.6	9.1	20.64446
11UPR03_42.FIN2	147.9	1.41	5.377	0.09	0.3352	0.0062	0.65791	1883	14	1862	30	1918	14	1918	14	2.919708
11UPR03_43.FIN2	27.88	0.93	15.06	0.27	0.542	0.011	0.69898	2817	17	2793	48	2832	15	2832	15	1.377119
11UPR03_44.FIN2	220	2.325	3.543	0.06	0.2707	0.0047	0.53209	1535	13	1544	24	1523	21	1523	21	1.378858
11UPR03_45.FIN2	36.3	0.86	1.673	0.045	0.1679	0.005	0.29443	996	17	1000	28	1027	37	1000	28	0.401606
11UPR03_46.FIN2	134.5	1.706	1.736	0.035	0.1645	0.0037	0.59965	1022	13	983	20	1126	17	983	20	3.816047
11UPR03_47.FIN2	44.6	1.716	1.793	0.048	0.1747	0.0046	0.49705	1040	17	1037	25	1059	36	1037	25	0.288462
11UPR03_48.FIN2	206.4	1.6	5.579	0.094	0.339	0.0054	0.53693	1915	14	1881	26	1959	21	1959	21	3.981623
11UPR03_49.FIN2	96.9	1.358	0.529	0.018	0.0691	0.0014	0.1467	430	12	430.4	8.2	431	47	430.4	8.2	0.093023
11UPR03_50.FIN2	152	1.393	5.347	0.091	0.3317	0.0064	0.507	1874	15	1849	30	1897	18	1897	18	2.530311
11UPR03_51.FIN2	35.1	1.101	10.82	0.26	0.446	0.012	0.60158	2506	22	2375	56	2625	24	2625	24	9.52381
11UPR03_52.FIN2	155	1.442	3.134	0.06	0.2557	0.0057	0.56846	1443	14	1467	29	1428	27	1428	27	2.731092
11UPR03_53.FIN2	168	0.805	0.512	0.012	0.0677	0.0016	0.31494	418.9	8.2	422.1	9.6	428	32	422.1	9.6	0.763905
11UPR03_54.FIN2	44.9	0.772	3.775	0.088	0.2749	0.0071	0.68966	1584	19	1569	35	1624	18	1624	18	3.3867
11UPR03_55.FIN2	21.8	0.561	3.287	0.082	0.2577	0.0069	0.48351	1477	19	1481	36	1471	32	1471	32	0.67981
11UPR03_56.FIN2	269	3.346	1.759	0.038	0.1718	0.0035	0.57662	1029	14	1022	19	1072	24	1022	19	0.680272
11UPR03_57.FIN2	40.7	1.01	0.695	0.026	0.0858	0.0025	0.1435	535	15	530	15	575	51	530	15	0.934579
11UPR03_58.FIN2	223.7	0.312	12.37	0.22	0.4813	0.0095	0.64048	2635	17	2530	41	2719	13	2719	13	6.951085
11UPR03_59.FIN2	98.9	1.876	1.852	0.04	0.179	0.0035	0.39596	1062	14	1061	19	1076	29	1061	19	0.094162
11UPR03_60.FIN2	83.7	1.793	1.396	0.031	0.1444	0.0037	0.60429	888	14	869	21	946	35	869	21	2.13964
11UPR03_61.FIN2	234	4.79	0.614	0.011	0.0776	0.0015	0.42478	485.7	7	481.7	8.8	540	25	481.7	8.8	0.823554
11UPR03_62.FIN2	193	2.74	1.801	0.033	0.1761	0.0035	0.54135	1044	12	1045	19	1050	21	1045	19	0.095785
11UPR03_63.FIN2	83.5	1.21	1.747	0.037	0.1689	0.0034	0.46374	1024	14	1005	19	1070	24	1005	19	1.855469
11UPR03_64.FIN2	141.4	0.853	0.775	0.015	0.0942	0.0017	0.26566	581.7	8.8	579.9	9.7	617	31	579.9	9.7	0.309438
11UPR03_65.FIN2	96.1	0.561	0.84	0.028	0.0991	0.0021	0.41379	617	15	609	12	687	36	609	12	1.296596
11UPR03_66.FIN2	247	1.92	2.556	0.06	0.2214	0.0043	0.66197	1286	17	1288	23	1302	21	1302	21	1.075269
11UPR03_67.FIN2	167	1.477	4.164	0.081	0.2807	0.0053	0.71204	1667	16	1594	27	1764	14	1764	14	9.637188
11UPR03_68.FIN2	563	0.86	3.136	0.069	0.2539	0.0045	0.39337	1440	17	1458	23	1431	29	1431	29	1.886792
11UPR03_69.FIN2	502	156	1.959	0.031	0.1859	0.0034	0.58628	1102	11	1099	18	1138	16	1099	18	0.272232
11UPR03_70.FIN2	85.2	1.285	4.505	0.091	0.3036	0.0059	0.56669	1732	16	1708	29	1771	18	1771	18	3.557312
11UPR03_71.FIN2	182	0.919	5.407	0.094	0.3389	0.0061	0.63784	1886	15	1884	30	1886	15	1886	15	0.106004

11UPR03_72.FIN2	149.6	1.442	2.354	0.073	0.2014	0.0062	0.66845	1233	22	1182	34	1352	24	1182	34	4.136253
11UPR03_73.FIN2	155.7	1.246	5.76	0.12	0.3348	0.0067	0.53607	1941	17	1860	33	2033	19	2033	19	8.509592
11UPR03_74.FIN2	194	2.66	4.027	0.077	0.2908	0.0067	0.6009	1638	15	1645	34	1638	21	1638	21	0.42735
11UPR03_75.FIN2	132.6	1.196	4.878	0.08	0.3178	0.0051	0.40663	1798	14	1778	25	1815	18	1815	18	2.038567
11UPR03_76.FIN2	151.1	1.847	1.762	0.033	0.1713	0.0032	0.45757	1032	12	1019	18	1064	20	1019	18	1.25969
11UPR03_77.FIN2	124.1	0.832	1.734	0.038	0.1697	0.0035	0.55802	1021	14	1013	19	1043	29	1013	19	0.783546
11UPR03_78.FIN2	56.2	1.79	3.047	0.068	0.247	0.006	0.67967	1417	17	1422	31	1411	25	1411	25	0.779589
11UPR03_79.FIN2	272	0.828	0.4044	0.0084	0.05434	0.00085	0.16896	344.5	6.1	341.1	5.2	359	31	341.1	5.2	0.986938
11UPR03_80.FIN2	503	1.802	0.4461	0.0086	0.0595	0.0012	0.54277	375	5.9	372.6	7.1	403	24	372.6	7.1	0.64
11UPR03_81.FIN2	55.1	0.85	2.117	0.051	0.1944	0.0045	0.52623	1156	17	1147	25	1183	25	1147	25	0.778547
11UPR03_82.FIN2	123.5	1.601	4.733	0.086	0.3118	0.0075	0.66891	1773	16	1747	37	1807	17	1807	17	3.320421
11UPR03_83.FIN2	202	1.133	1.933	0.044	0.1809	0.0037	0.72222	1091	15	1071	20	1150	19	1071	20	1.833181
11UPR03_84.FIN2	41.9	0.529	2.389	0.057	0.2062	0.005	0.37592	1239	17	1211	27	1298	24	1298	24	6.702619
11UPR03_85.FIN2	314	1.169	0.817	0.019	0.0907	0.0027	0.16407	606	10	559	16	751	54	559	16	7.755776
11UPR03_86.FIN2	66.7	0.909	0.55	0.017	0.0699	0.0018	0.19774	444	11	435	11	482	33	435	11	2.027027
11UPR03_87.FIN2	17.5	0.293	4.09	0.14	0.2882	0.0079	0.51539	1645	27	1630	40	1674	36	1674	36	6.268435
11UPR03_88.FIN2	40.5	0.82	15.59	0.35	0.524	0.013	0.70272	2852	21	2713	55	2952	16	2952	16	8.096206
11UPR03_89.FIN2	279	1.214	3.427	0.054	0.2606	0.005	0.57782	1513	12	1492	26	1539	17	1539	17	3.053931
11UPR03_90.FIN2	254	1.617	0.733	0.018	0.087	0.0024	0.71394	557	11	537	14	655	25	537	14	3.590664
11UPR03_91.FIN2	67.8	2.811	4.383	0.099	0.2917	0.006	0.78309	1706	19	1649	30	1804	20	1804	20	8.592018
11UPR03_92.FIN2	539	0.681	0.454	0.012	0.05769	0.00093	0.32451	379.3	8.1	361.5	5.7	472	33	361.5	5.7	4.692855
11UPR03_93.FIN2	123.1	1.792	3.853	0.075	0.2765	0.0059	0.54137	1604	15	1576	29	1655	19	1655	19	4.773414
11UPR03_94.FIN2	93	1.458	4.567	0.083	0.3123	0.0063	0.58827	1745	14	1755	30	1720	21	1720	21	2.034884
11UPR03_95.FIN2	128.7	0.794	4.164	0.056	0.2886	0.0046	0.49224	1667	11	1634	23	1707	16	1707	16	4.276508
11UPR03_96.FIN2	217.8	0.805	2.161	0.039	0.1953	0.0043	0.58123	1167	13	1149	23	1187	20	1149	23	1.542416
11UPR03_97.FIN2	202.4	2.45	1.72	0.03	0.1691	0.0029	0.52585	1016	11	1007	16	1050	14	1007	16	0.885827
11UPR03_98.FIN2	120	1.85	5.92	0.12	0.3411	0.0073	0.69629	1964	17	1890	35	2070	15	2070	15	8.695652
11UPR03_99.FIN2	263	1.272	6.84	0.11	0.3879	0.0064	0.58132	2091	14	2112	30	2081	13	2081	13	1.489668
11UPR03_100.FIN2	166	1.002	4.32	0.08	0.2975	0.006	0.63585	1699	15	1678	30	1725	16	1725	16	2.724638
11UPR03_101.FIN2	99.9	2.548	4.859	0.098	0.3235	0.0071	0.64209	1795	17	1805	35	1802	18	1802	18	0.166482
11UPR03_102.FIN2	209	1.506	4.037	0.063	0.2911	0.006	0.56225	1642	13	1646	30	1648	16	1648	16	0.121359
11UPR03_103.FIN2	85	1.706	1.965	0.039	0.1846	0.0039	0.51956	1102	13	1092	21	1152	25	1092	21	0.907441
11UPR03_104.FIN2	29.6	0.59	3.254	0.066	0.2461	0.0057	0.44376	1468	16	1417	29	1533	23	1533	23	7.566862
11UPR03_105.FIN2	41.7	0.692	3.962	0.084	0.2842	0.0061	0.48147	1626	18	1615	30	1650	18	1650	18	2.121212
11UPR03_106.FIN2	68.1	0.986	0.85	0.028	0.1001	0.0025	0.30083	625	16	615	15	676	44	615	15	1.6
11UPR03_107.FIN2	283	1.03	3.737	0.054	0.2689	0.0046	0.56255	1580	12	1534	24	1654	16	1654	16	7.255139
11UPR03_108.FIN2	103.3	1.137	0.867	0.019	0.1015	0.0026	0.37427	634.5	9.8	623	15	687	36	623	15	1.812451
11UPR03_109.FIN2	641	7.32	4.38	0.11	0.2924	0.0087	0.50292	1709	21	1652	44	1816	42	1816	42	9.030837
11UPR03_110.FIN2	303	1.65	2.174	0.037	0.195	0.0039	0.45386	1175	12	1148	21	1228	22	1148	21	2.297872
11UPR03_111.FIN2	38.4	0.902	5.06	0.13	0.3152	0.0073	0.60862	1827	21	1769	35	1890	25	1890	25	6.402116
11UPR03_112.FIN2	226.9	1.098	0.472	0.01	0.0616	0.0014	0.42931	392.3	7.1	385.3	8.3	422	35	385.3	8.3	1.784349
11UPR03_113.FIN2	119.9	1.496	7.12	0.15	0.3739	0.0075	0.38942	2123	18	2046	35	2213	27	2213	27	7.546317
11UPR03_114.FIN2	279	1.129	2.136	0.031	0.1896	0.003	0.48352	1160	10	1119	16	1244	15	1119	16	6.334483
11UPR03_115.FIN2	334	0.924	0.3796	0.0079	0.0523	0.0012	0.6004	326.4	5.8	328.3	7	336	29	328.3	7	0.582108
11UPR03_116.FIN2	847	1.84	0.338	0.01	0.0417	0.0012	0.27217	295.4	7.6	263	7.4	573	94	263	7.4	10.96818
11UPR03_117.FIN2	34.8	0.674	2.331	0.054	0.2036	0.0052	0.48276	1219	16	1198	29	1286	31	1198	29	1.722724
11UPR03_118.FIN2	134.4	1.251	1.871	0.049	0.1775	0.0035	0.43421	1068	17	1053	19	1112	38	1053	19	1.404494
11UPR03_119.FIN2	158.5	2.383	1.813	0.029	0.1762	0.0035	0.56691	1049	10	1046	19	1047	20	1046	19	0.285987
11UPR03_120.FIN2	211	1.175	5.104	0.094	0.3306	0.007	0.65335	1835	16	1839	34	1836	17	1836	17	0.163399
11UPR03_121.FIN2	75.5	1.157	3.218	0.051	0.2461	0.0047	0.42016	1464	13	1418	24	1523	24	1523	24	6.894288
11UPR04_1.FIN2	75.4	1.8	3.837	0.073	0.2785	0.0057	0.70285	1602	15	1583	28	1610	16	1610	16	1.677019
11UPR04_2.FIN2	181	0.943	1.878	0.055	0.1331	0.0044	0.79529	1071	19	805	25	1692	24	805	25	24.8366
11UPR04_3.FIN2	223	0.801	1.88	0.11	0.1551	0.0054	0.3661	1071	37	929	30	1400	96	929	30	13.25864
11UPR04_3.FIN2	162	0.677	2.405	0.053	0.2204	0.0052	0.72102	1243	16	1283	27	1184	23	1184	27	3.218021
11UPR04_5.FIN2	163.9	0.688	3.597	0.06	0.2628	0.0052	0.63088	1549	13	1503	26	1622	18	1622	18	7.336621
11UPR04_6.FIN2	45.4	1.54	0.771	0.027	0.0927	0.0026	0.56949	584	15	571	15	598	43	571	15	2.226027
11UPR04_7.FIN2	143.5	0.635	1.561	0.028	0.1579	0.003	0.67152	955	11	945	17	971	18	945	17	1.04712
11UPR04_8.FIN2	520	2.158	1.754	0.024	0.1702	0.0032	0.48537	1028.1	8.8	1013	18	1052	19	1013	18	1.468729
11UPR04_9.FIN2	137.9	7.69	2.246	0.044	0.2019	0.0041	0.61969	1197	14	1185	22	1223	16	1185	22	1.002506
11UPR04_10.FIN2	11.12	-89	1.001	0.065	0.0898	0.0035	0.074307	695	32	554	21	1180	82	554	21	20.28777
11UPR04_11.FIN2	76.4	1.557	4.808	0.081	0.3182	0.0074	0.57423	1786	14	1779	36	1781	23	1781	23	0.112296
11UPR04_12.FIN2	122.4	3.707	4.35	0.081	0.3052	0.0055	0.59446	1705	15	1716	27	1716	18	1716	18	0
11UPR04_13.FIN2	47.25	1.312	6.82	0.12	0.3751	0.0075	0.50242	2087	16	2052	35	2129	22	2129	22	3.616721
11UPR04_14.FIN2	483	1.339	0.5233	0.0097	0.068	0.0015	0.56915	427	6.5	424.1	9.1	467	35	424.1	9.1	0.679157
11UPR04_15.FIN2	590	1.061	1.718	0.072	0.1221	0.0048	0.71006	1011	26	742	28	1639	19	742	28	26.60732
11UPR04_16.FIN2	125.1	1.514	15.68	0.28	0.541	0.014	0.48472	2859	18	2798	56	2918	20	2918	20	4.112406
11UPR04_17.FIN2	204	1.306	0.619	0.015	0.0782	0.0016	0.42294	489.6	9.3	485.5	9.3	502	30	485.5	9.3	0.837418
11UPR04_18.FIN2	236.3	2.71	1.881	0.058	0.1817	0.0066	0.68647	1078	22	1076	36	1075	40	1076	36	0.185529
11UPR04_18.FIN2	145	2.2	3.67	0.14	0.2782	0.0092	0.75502	1577	29	1581	46	1563	30	1563	30	1.151631
11UPR04_19.FIN2	177.2	1.424	0.82	0.014	0.0983	0.0017	0.30351	607.3	7.8	605	10	621	31	605	10	0.378726
11UPR04_20.FIN2	184.1	0.955	0.897	0.068	0.0736	0.0025	0.35519	633	24	457	15	1290	120	457	15	27.80411
11UPR04_21.FIN2	286.6	1.122	4.3	0.1	0.288	0.0086	0.54542	1692	19	1631	43	1772	31	1772	31	7.957111
11UPR04_21.FIN2	175.3	1.148	4.9	0.1												

11UPR04_38.FIN2	292.1	5.04	3.97	0.056	0.285	0.0058	0.61106	1629	12	1615	29	1653	16	1653	16	2.298851
11UPR04_39.FIN2	43.1	1.364	15.17	0.27	0.538	0.012	0.60049	2824	17	2775	48	2850	16	2850	16	2.631579
11UPR04_40.FIN2	45.1	1.802	1.706	0.039	0.1718	0.0044	0.43275	1009	15	1021	24	1008	33	1021	24	1.189296
11UPR04_41.FIN2	236	1.343	0.549	0.011	0.0725	0.0016	0.47253	444	7.2	451.3	9.3	421	26	451.3	9.3	1.644144
11UPR04_42.FIN2	133.8	0.874	1.793	0.034	0.177	0.0038	0.55814	1043	13	1050	21	1051	22	1050	21	0.671141
11UPR04_43.FIN2	160	0.942	4.47	0.11	0.2943	0.0065	0.76556	1728	21	1662	32	1807	21	1807	21	8.02435
11UPR04_44.FIN2	253	1.956	3.891	0.056	0.2775	0.0052	0.45723	1612	11	1578	26	1652	19	1652	19	4.479419
11UPR04_45.FIN2	165.1	0.63	4.262	0.075	0.2947	0.0056	0.62138	1684	15	1664	28	1706	16	1706	16	2.461899
11UPR04_46.FIN2	124	2.026	1.795	0.029	0.1753	0.004	0.36391	1044	11	1040	22	1049	24	1040	22	0.383142
11UPR04_47.FIN2	271	0.898	0.402	0.01	0.0539	0.0011	0.17015	342.4	7.3	338.1	6.7	369	30	338.1	6.7	1.255841
11UPR04_48.FIN2	184.8	2.573	1.972	0.036	0.1833	0.0043	0.58775	1105	12	1084	23	1141	24	1084	23	1.900452
11UPR04_49.FIN2	14.25	2.85	1.146	0.073	0.116	0.0059	0.23438	770	35	707	34	1067	98	707	34	8.181818
11UPR04_50.FIN2	168.1	0.507	4.123	0.067	0.2944	0.0054	0.53755	1659	13	1666	26	1655	14	1655	14	0.664653
11UPR04_51.FIN2	145	1.104	1.19	0.17	0.0953	0.0024	0.7477	723	49	587	14	1190	160	587	14	18.81051
11UPR04_52.FIN2	599	2.77	0.4529	0.009	0.0599	0.001	0.56255	380.7	6.3	374.9	6.1	414	22	374.9	6.1	1.523509
11UPR04_53.FIN2	123.4	1.203	4.05	0.07	0.2915	0.0057	0.60077	1644	14	1648	28	1659	18	1659	18	0.66305
11UPR04_54.FIN2	248	1.134	3.181	0.059	0.2482	0.0044	0.6245	1451	14	1431	22	1498	13	1498	13	4.47263
11UPR04_55.FIN2	190	1.371	3.602	0.072	0.2793	0.0061	0.68994	1550	16	1586	31	1495	17	1495	17	6.086957
11UPR04_56.FIN2	20.38	1.012	1.749	0.056	0.1636	0.0048	0.43867	1026	21	980	26	1172	45	980	26	4.483431
11UPR04_57.FIN2	96.4	0.933	3.43	0.12	0.2562	0.0051	0.65475	1524	30	1470	26	1559	45	1559	45	5.708788
11UPR04_58.FIN2	95.3	1.207	2.637	0.05	0.2246	0.004	0.55155	1311	14	1306	21	1335	19	1335	19	2.172285
11UPR04_59.FIN2	258	0.433	0.848	0.015	0.1005	0.0019	0.4135	623.1	8.3	617	11	632	23	617	11	0.978976
11UPR04_60.FIN2	86.5	0.485	1.796	0.035	0.1726	0.0037	0.53413	1043	13	1026	20	1094	30	1026	20	1.629914
11UPR04_61.FIN2	30	0.563	2.87	0.24	0.1858	0.0056	0.68831	1341	60	1098	30	1790	120	1098	30	18.12081
11UPR04_62.FIN2	113.9	0.637	4.024	0.065	0.2891	0.006	0.59028	1637	13	1636	30	1654	14	1654	14	1.088271
11UPR04_64.FIN2	339	2.78	1.822	0.03	0.1778	0.0038	0.63226	1052	11	1054	21	1051	20	1054	21	0.190114
11UPR04_65.FIN2	235.2	0.674	0.514	0.01	0.0682	0.0013	0.53463	421.8	6.8	425.4	7.6	442	25	425.4	7.6	0.853485
11UPR04_66.FIN2	379	1.516	4.233	0.064	0.3012	0.0048	0.49608	1679	12	1696	24	1661	18	1661	18	2.107164
11UPR04_67.FIN2	752	2.28	3.425	0.097	0.2308	0.0074	0.74914	1513	21	1338	39	1773	31	1773	31	24.53469
11UPR04_68.FIN2	108.2	1.564	4.731	0.098	0.3195	0.0069	0.63349	1772	17	1790	33	1739	17	1739	17	2.93272
11UPR04_69.FIN2	80.8	0.986	3.285	0.065	0.2571	0.0052	0.57339	1475	15	1474	26	1496	21	1496	21	1.470588
11UPR04_70.FIN2	153	2.041	2.043	0.046	0.1855	0.0042	0.49788	1132	16	1099	23	1206	30	1099	23	2.915194
11UPR04_71.FIN2	101.5	0.731	0.462	0.015	0.0609	0.0014	0.34211	385	10	381.1	8.5	428	43	381.1	8.5	1.012987
11UPR04_72.FIN2	22.6	1.984	2.232	0.068	0.2011	0.005	0.42379	1190	21	1180	27	1226	30	1180	27	0.840336
11UPR04_73.FIN2	290	0.846	0.502	0.0092	0.0665	0.0012	0.40175	412.7	6.2	415.2	7.5	422	24	415.2	7.5	0.605767
11UPR04_74.FIN2	553	0.711	0.4856	0.0091	0.0608	0.0016	0.70082	401.6	6.2	380.2	9.6	527	21	380.2	9.6	5.328685
11UPR04_75.FIN2	80.2	0.594	0.777	0.031	0.0907	0.0019	0.13608	583	18	559	11	657	60	559	11	4.116638
11UPR04_76.FIN2	408	2.59	1.949	0.036	0.1841	0.0031	0.51845	1098	13	1091	17	1137	21	1091	17	0.637523
11UPR04_77.FIN2	203	2.11	4.972	0.096	0.3258	0.0088	0.71449	1813	16	1816	43	1811	23	1811	23	0.276091
11UPR04_78.FIN2	364	1.567	0.754	0.037	0.0849	0.0031	0.73335	567	21	527	18	785	50	527	18	7.054674
11UPR04_79.FIN2	86	0.693	5.41	0.1	0.3427	0.0064	0.47934	1888	16	1898	31	1888	17	1888	17	0.529661
11UPR04_80.FIN2	69.8	0.873	2.18	0.057	0.1941	0.005	0.55048	1178	19	1143	27	1244	28	1143	27	2.971138
11UPR04_81.FIN2	332.8	0.49	3.332	0.055	0.2352	0.0047	0.60633	1487	13	1361	25	1676	16	1676	16	18.79475
11UPR04_82.FIN2	306	4.07	0.446	0.01	0.06	0.0011	0.4091	376.2	7	375.6	6.7	391	27	375.6	6.7	0.15949
11UPR04_83.FIN2	107.6	1.848	1.886	0.038	0.1841	0.0038	0.5013	1074	13	1089	20	1052	21	1089	20	1.396648
11UPR04_84.FIN2	322	1.163	4.151	0.069	0.2919	0.006	0.65965	1663	14	1650	30	1688	17	1688	17	2.251185
11UPR04_85.FIN2	344	0.38	1.515	0.029	0.154	0.0032	0.62149	938	12	923	18	967	22	923	18	1.599147
11UPR04_86.FIN2	253	1.117	0.603	0.012	0.0701	0.0017	0.40472	478.5	7.7	436	10	666	35	436	10	8.881923
11UPR04_87.FIN2	629	1.334	0.1719	0.0035	0.02523	0.00056	0.32129	161	3.1	160.6	3.5	218	33	160.6	3.5	0.248447
11UPR04_88.FIN2	76.6	0.457	0.843	0.022	0.1001	0.0021	0.22186	621	12	615	12	653	36	615	12	0.966184
11UPR04_89.FIN2	251	2.94	4.253	0.075	0.3008	0.007	0.56953	1683	15	1694	35	1681	24	1681	24	0.773349
11UPR04_90.FIN2	136.1	1.534	2.506	0.049	0.2194	0.0052	0.57097	1272	14	1282	27	1287	25	1287	25	0.3885
11UPR04_91.FIN2	50.8	0.811	1.045	0.027	0.1189	0.0031	0.28156	730	13	724	18	747	41	724	18	0.821918
11UPR04_92.FIN2	55.9	1.866	3.721	0.077	0.2625	0.0053	0.33933	1578	17	1502	27	1666	24	1666	24	9.843938
11UPR04_93.FIN2	86.9	1.251	3.543	0.077	0.27	0.0053	0.59098	1536	17	1540	27	1508	18	1508	18	2.122016
11UPR04_94.FIN2	195.6	1.386	0.5	0.011	0.0655	0.0016	0.44587	411.2	7.2	408.6	9.6	445	27	408.6	9.6	0.632296
11UPR04_95.FIN2	359	9.4	1.565	0.051	0.1561	0.0079	0.68823	955	20	934	44	1052	51	934	44	2.198953
11UPR04_96.FIN2	84.5	1.764	4.242	0.064	0.291	0.0062	0.61282	1683	13	1645	31	1736	17	1736	17	5.241935
11UPR04_97.FIN2	296	1.212	0.746	0.014	0.0892	0.002	0.56375	565.2	8.2	550	12	635	27	550	12	2.689314
11UPR04_98.FIN2	189	1.068	0.93	0.019	0.1078	0.0027	0.44505	668	10	660	16	715	28	660	16	1.197605
11UPR04_99.FIN2	49.5	0.791	3.798	0.082	0.2778	0.0073	0.55699	1594	17	1578	37	1634	23	1634	23	3.427173
11UPR04_100.FIN2	58.5	0.882	2.608	0.068	0.2154	0.0055	0.57245	1302	19	1256	29	1391	24	1391	24	9.705248
11UPR04_101.FIN2	90.9	0.759	4.138	0.073	0.2912	0.0063	0.68803	1662	15	1650	31	1694	15	1694	15	2.597403
11UPR04_102.FIN2	284	0.928	0.554	0.013	0.0705	0.0018	0.60136	446.7	8.6	439	11	482	32	439	11	1.723752
11UPR04_103.FIN2	61	0.641	1.883	0.049	0.1768	0.0039	0.45635	1072	17	1049	21	1112	37	1049	21	2.145522
11UPR04_104.FIN2	213	1.013	4.33	0.13	0.303	0.0068	0.38187	1693	24	1705	34	1673	29	1673	29	1.912732
11UPR04_105.FIN2	84.6	0.933	3.86	0.069	0.2744	0.0051	0.38816	1603	14	1562	26	1658	22	1658	22	5.790109
11UPR04_106.FIN2	434	4.31	0.913	0.019	0.1037	0.0019	0.45239	657.7	9.9	636	11	717	27	636	11	3.299377
11UPR04_107.FIN2	70.4	1.431	2.081	0.047	0.1954	0.0045	0.29844	1142	15	1150	24	1129	30	1150	24	0.700525
11UPR04_108.FIN2	123	1.209	4.868	0.085	0.3231	0.0059	0.60073	1797	14	1807	29	1811	16	1811	16	0.220872
11UPR04_109.FIN2	160	1.18	4.217	0.074	0.3015	0.0058	0.5924	1675	14	1701	28	1654	19	1654	19	2.841596
11UPR04_110.FIN2	226	0.909	15.29	0.29	0.555	0.012	0.79559	2830	18	2848	49	2821	14	2821	14	0.957107
11UPR04_111.FIN2	95	0.783	3.726	0.063												

11UPROS_6.FIN2	200.3	1.502	3.882	0.044	0.2637	0.0023	0.44097	1610.4	9.4	1508	12	1751	20	1751	20	13.87778
11UPROS_7.FIN2	182.8	1.874	2.27	0.029	0.2074	0.0029	0.70693	1203.8	8.8	1215	15	1177	23	1177	15	0.930387
11UPROS_8.FIN2	248	1.86	1.541	0.025	0.1559	0.0024	0.56173	947.5	9.8	934	13	990	32	934	13	1.424802
11UPROS_9.FIN2	124	2.898	3.426	0.079	0.2634	0.0069	0.71242	1508	18	1512	34	1492	36	1492	36	1.340483
11UPROS_10.FIN2	165.1	1.922	1.954	0.025	0.1859	0.0027	0.55138	1099.1	8.7	1099	15	1111	30	1099	15	0.009098
11UPROS_11.FIN2	128.7	0.799	2.634	0.038	0.2229	0.0029	0.48127	1312	10	1297	15	1343	26	1343	26	3.425168
11UPROS_12.FIN2	106	2.45	0.524	0.015	0.0679	0.0013	0.22231	426	10	423.4	7.7	453	70	423.4	7.7	0.610329
11UPROS_13.FIN2	237.8	0.833	0.4497	0.0096	0.0594	0.00061	0.32897	376.7	6.7	372	3.7	392	50	372	3.7	1.247677
11UPROS_14.FIN2	160	4.19	2.029	0.04	0.1844	0.0036	0.69491	1124	13	1093	19	1184	32	1093	19	2.758007
11UPROS_16.FIN2	626	4	4.134	0.041	0.2813	0.0036	0.7429	1660.6	8.1	1598	18	1739	16	1739	16	8.108108
11UPROS_17.FIN2	283	2.503	3.786	0.056	0.2691	0.0047	0.76383	1590	12	1535	24	1675	21	1675	21	8.358209
11UPROS_19.FIN2	118.5	2.544	3.531	0.074	0.2624	0.0059	0.60481	1534	16	1501	30	1570	40	1570	40	4.394904
11UPROS_20.FIN2	119	1.566	5.259	0.062	0.3357	0.0036	0.51859	1863	10	1865	17	1866	21	1866	21	0.053591
11UPROS_21.FIN2	755	11.1	1.716	0.018	0.1723	0.0022	0.74871	1014	6.7	1024	12	996	16	1024	12	0.986193
11UPROS_22.FIN2	44.2	1.003	4.386	0.097	0.294	0.0065	0.78283	1712	19	1660	32	1779	30	1779	30	6.689151
11UPROS_23.FIN2	60.7	1.654	0.764	0.066	0.0847	0.0036	0.6323	581	39	524	21	810	160	524	21	9.810671
11UPROS_24.FIN2	460	1.257	0.5123	0.0077	0.06691	0.00069	0.32748	419.8	5.2	417.5	4.2	433	34	417.5	4.2	0.54788
11UPROS_25.FIN2	317	3.24	0.937	0.016	0.1075	0.0017	0.46792	672	8.8	659.2	9.9	729	34	659.2	9.9	1.904762
11UPROS_26.FIN2	118.5	1.743	3.08	0.05	0.2367	0.0036	0.38224	1427	12	1369	19	1498	32	1498	32	8.611482
11UPROS_27.FIN2	741	19.2	0.765	0.012	0.0895	0.0016	0.789	578.4	7	552.4	9.7	689	25	552.4	9.7	4.495159
11UPROS_28.FIN2	96.8	1.306	5.136	0.089	0.325	0.0059	0.65536	1842	15	1813	29	1872	25	1872	25	3.151709
11UPROS_29.FIN2	89.9	1.275	3.287	0.049	0.2561	0.0052	0.54335	1477	12	1469	27	1500	36	1500	36	2.066667
11UPROS_30.FIN2	205.9	259	1.643	0.035	0.1649	0.004	0.49739	985	13	983	22	1012	41	983	22	0.203046
11UPROS_31.FIN2	351	2.71	0.526	0.013	0.0653	0.0014	0.57519	428.9	8.4	407.9	8.6	549	47	407.9	8.6	4.896246
11UPROS_32.FIN2	75.7	2.273	1.733	0.033	0.1771	0.002	0.20202	1020	12	1051	11	967	42	1051	11	3.039216
11UPROS_33.FIN2	157	2.244	1.54	0.038	0.1518	0.0041	0.77865	945	15	911	23	1047	30	911	23	3.597884
11UPROS_34.FIN2	158.3	1.492	3.9	0.1	0.279	0.0072	0.93786	1612	22	1586	37	1656	29	1656	29	4.227053
11UPROS_35.FIN2	216	1.944	2.147	0.027	0.201	0.0028	0.31851	1163.3	8.8	1180	15	1138	30	1180	15	1.435571
11UPROS_36.FIN2	324	1.016	0.857	0.013	0.1024	0.0011	0.29572	627.7	7.2	628.2	6.7	629	33	628.2	6.7	0.079656
11UPROS_37.FIN2	269	1.73	3.686	0.082	0.2567	0.0068	0.8277	1566	18	1471	35	1715	32	1715	32	14.22741
11UPROS_38.FIN2	541	2.162	4.213	0.036	0.2941	0.0027	0.71765	1678.2	6.6	1662	13	1695	13	1695	13	1.946903
11UPROS_39.FIN2	108.6	1.062	9.05	0.11	0.4355	0.0065	0.62023	2344	11	2329	29	2342	21	2342	21	0.555081
11UPROS_40.FIN2	196	2.178	2.084	0.037	0.1899	0.0032	0.55168	1142	12	1120	17	1184	31	1120	17	1.926445
11UPROS_41.FIN2	42.9	0.852	10.61	0.19	0.4196	0.007	0.54991	2496	17	2258	32	2706	27	2706	27	16.5558
11UPROS_42.FIN2	428	2.113	0.5397	0.0075	0.07101	0.00062	0.42432	438.6	4.9	442.2	3.8	421	26	442.2	3.8	0.820793
11UPROS_43.FIN2	72.9	1.035	5.042	0.095	0.3258	0.005	0.8403	1826	16	1820	25	1813	23	1813	23	0.3861
11UPROS_44.FIN2	100.6	1.334	1.063	0.019	0.1176	0.0017	0.18931	734.3	9.6	716.4	9.8	777	43	716.4	9.8	2.437696
11UPROS_45.FIN2	328	2.68	4.621	0.064	0.3091	0.0039	0.49756	1753	11	1735	19	1769	19	1769	19	1.92199
11UPROS_46.FIN2	266	2.162	2.566	0.041	0.2122	0.0029	0.71561	1294	12	1243	16	1385	23	1385	23	10.25271
11UPROS_47.FIN2	228	2.07	3.783	0.098	0.2635	0.0063	0.61658	1588	21	1506	32	1692	38	1692	38	10.99291
11UPROS_48.FIN2	367	1.016	0.733	0.01	0.0877	0.0011	0.42295	557.8	6.1	542.1	6.4	611	32	542.1	6.4	2.814629
11UPROS_49.FIN2	552	1.59	0.5398	0.0093	0.06993	0.00082	0.52449	438.6	6.2	435.7	4.9	463	33	435.7	4.9	0.661195
11UPROS_50.FIN2	118.3	1.434	5.497	0.057	0.3374	0.0033	0.43786	1899.5	9	1874	16	1933	19	1933	19	3.05225
11UPROS_51.FIN2	281.9	3.17	2.387	0.046	0.1938	0.003	0.59147	1237	14	1143	17	1414	29	1143	17	7.59903
11UPROS_52.FIN2	348.1	2.144	9.565	0.068	0.4406	0.004	0.6431	2394.4	6.8	2353	18	2435	12	2435	12	3.367556
11UPROS_53.FIN2	52.44	0.781	0.084	0.017	0.0121	0.0011	0.095765	81	16	77.8	7.3	210	400	77.8	7.3	3.950617
11UPROS_54.FIN2	87.7	1.535	1.413	0.032	0.1471	0.003	0.34401	894	13	884	17	903	53	884	17	1.118568
11UPROS_55.FIN2	415	3.199	4.512	0.032	0.3039	0.0024	0.56311	1732.8	5.9	1710	12	1755	12	1755	12	2.564103
11UPROS_56.FIN2	554	2.655	0.5275	0.0065	0.06774	0.00069	0.27701	430	4.3	422.5	4.2	476	33	422.5	4.2	1.744186
11UPROS_57.FIN2	297	2.307	2.043	0.019	0.1924	0.0018	0.45778	1130.6	6.5	1134.4	9.6	1123	20	1134.4	9.6	0.336105
11UPROS_58.FIN2	115.2	1.579	0.493	0.012	0.06399	0.00092	0.080302	406.3	8.3	399.8	5.6	453	64	399.8	5.6	1.599803
11UPROS_59.FIN2	1350	1.43	0.701	0.024	0.073	0.0031	0.86056	542	14	454	19	921	41	454	19	16.23616
11UPROS_60.FIN2	521	1.746	0.1151	0.0035	0.01636	0.00032	0.23397	110.6	3.2	104.6	2	281	70	104.6	2	5.424955
11UPROS_61.FIN2	490	2.573	4.323	0.059	0.285	0.003	0.49684	1698	11	1616	15	1801	23	1801	23	10.27207
11UPROS_62.FIN2	168.2	2.523	1.741	0.023	0.1691	0.002	0.40596	1023.4	8.6	1007	11	1066	31	1007	11	1.602501
11UPROS_63.FIN2	391.9	1.299	3.932	0.044	0.2831	0.0029	0.65946	1621	9	1607	14	1648	17	1648	17	2.487864
11UPROS_64.FIN2	381	2.659	1.912	0.018	0.1822	0.0018	0.32962	1084.7	6.4	1079.1	9.6	1105	22	1079.1	9.6	0.516272
11UPROS_65.FIN2	194.5	1	0.4465	0.0089	0.06005	0.00087	0.31816	374.4	6.2	375.9	5.3	364	51	375.9	5.3	0.400641
11UPROS_66.FIN2	199	2.254	0.631	0.012	0.07945	0.00099	0.3417	496	7.6	492.8	5.9	514	46	492.8	5.9	0.645161
11UPROS_67.FIN2	243	4.65	2.162	0.056	0.2004	0.0042	0.87663	1166	18	1177	22	1165	24	1177	22	0.943396
11UPROS_68.FIN2	235	3.68	2.112	0.026	0.1944	0.0025	0.44885	1154.6	8.6	1147	14	1163	27	1147	14	0.658237
11UPROS_69.FIN2	517	1.349	0.096	0.0027	0.01456	0.00024	0.035175	93	2.5	93.2	1.5	129	66	93.2	1.5	0.215054
11UPROS_70.FIN2	82.5	2.318	2.67	0.041	0.2252	0.0031	0.34623	1320	12	1309	16	1339	34	1339	34	2.240478
11UPROS_71.FIN2	241.6	0.892	5.554	0.058	0.3258	0.0035	0.50233	1909.4	8.8	1818	17	1992	23	1992	23	8.73494
11UPROS_72.FIN2	367	2.4	1.695	0.018	0.161	0.0023	0.54881	1006.2	7	962	13	1091	27	962	13	4.392765
11UPROS_73.FIN2	260	1.26	6.169	0.046	0.359	0.0028	0.44961	2000.5	6.6	1979	14	2012	14	2012	14	1.640159
11UPROS_74.FIN2	424	1.78	0.513	0.0079	0.06552	0.00061	0.27342	420.2	5.3	409.1	3.7	482	34	409.1	3.7	2.641599
11UPROS_75.FIN2	194	3.14	2.832	0.044	0.2214	0.0037	0.62115	1368	12	1289	19	1505	24	1505	24	14.35216
11UPROS_76.FIN2	481	1.669	0.2054	0.0042	0.02783	0.00039	0.23598	189.5	3.6	176.9	2.5	341	51	176.9	2.5	6.649077
11UPROS_77.FIN2	513	11.2	0.451	0.018	0.0581	0.0023	0.84027	380	12	364	14	466	48	364	14	4.210526
11UPROS_77.FIN2	269	3.708	1.954	0.03	0.1756	0.0028	0.54407	1099	10	1043	15	1185	29	1043	15	5.095541
11UPROS_78.FIN2	332	6.48	3.795	0.06	0.2753	0.0051	0.72665	1590	13	1567	26	1628	24	1628	24	3.746929
11UPROS_79.FIN2	215	2.235	3.187	0.043	0.2406	0.0038										



11UPR05_96.FIN2	299	2.146	1.537	0.031	0.1259	0.0015	0.020545	944	12	764.6	8.6	1387	51	764.6	8.6	19.00424
11UPR05_97.FIN2	109.1	3.417	34.47	0.49	0.7316	0.0098	0.6529	3622	14	3538	37	3675	17	3675	17	3.727891
11UPR05_98.FIN2	112.5	1.619	2.495	0.031	0.2175	0.0024	0.42246	1270	9.1	1268	13	1267	27	1267	27	0.078927
11UPR05_99.FIN2	249	1.61	0.574	0.011	0.075	0.0011	0.55029	460.2	7	465.9	6.8	459	35	465.9	6.8	1.238592
11UPR05_100.FIN2	169	1.389	4.615	0.067	0.2824	0.0044	0.75622	1755	12	1603	22	1945	21	1945	21	17.58355
11UPR05_101.FIN2	620	2.124	3.237	0.039	0.2491	0.0036	0.72543	1465.4	9.4	1436	19	1514	19	1514	19	5.151915
11UPR05_102.FIN2	180	2	4.251	0.069	0.2847	0.0059	0.69355	1682	13	1614	30	1754	29	1754	29	7.981756
11UPR05_103.FIN2	56.6	0.4827	13.07	0.18	0.5063	0.0061	0.49567	2684	13	2640	26	2712	18	2712	18	2.654867
11UPR05_104.FIN2	865	2.536	0.3377	0.0092	0.04213	0.00063	0.040248	295.1	6.9	266	3.9	514	62	266	3.9	9.861064
11UPR05_105.FIN2	333.1	2.881	2.791	0.034	0.2267	0.0022	0.65894	1352.5	9	1317	11	1396	18	1396	18	5.659026
11UPR05_106.FIN2	142.7	1.78	0.714	0.015	0.0838	0.0016	0.35835	548	9.2	518.6	9.2	662	48	518.6	9.2	5.364964
11UPR05_107.FIN2	92	1.626	3.076	0.071	0.2263	0.0049	0.30538	1425	18	1315	26	1627	42	1627	42	19.1764
11UPR05_107.FIN2	49.26	1.213	3.835	0.078	0.2758	0.0074	0.32878	1603	17	1569	38	1655	56	1655	56	5.196375
11UPR05_108.FIN2	106.7	1.794	2.193	0.037	0.2005	0.0022	0.39384	1180	11	1178	12	1156	32	1178	12	0.169492
11UPR05_109.FIN2	111.5	1.353	3.972	0.052	0.2906	0.0035	0.25361	1627	10	1644	17	1603	29	1603	29	2.557704
11UPR05_110.FIN2	330.4	1.686	4.277	0.042	0.3055	0.0024	0.7209	1688.4	8	1719	12	1651	14	1651	14	4.118716
11UPR05_111.FIN2	100.7	0.825	1.639	0.027	0.1627	0.0025	0.37815	984	10	971	14	1016	37	971	14	1.321138
11UPR05_112.FIN2	25.07	0.993	1.799	0.086	0.1711	0.0048	0.086277	1050	29	1018	26	1069	95	1018	26	3.047619
11UPR05_113.FIN2	74.3	1.181	3.394	0.066	0.2665	0.0047	0.58701	1504	15	1522	24	1480	33	1480	33	2.837838
11UPR05_114.FIN2	47.1	0.95	0.894	0.022	0.1048	0.0022	0.045523	649	12	642	13	658	72	642	13	1.078582
11UPR05_115.FIN2	34.3	0.745	1.788	0.04	0.1693	0.0034	0.34224	1041	15	1008	19	1128	44	1008	19	3.170029
11UPR05_116.FIN2	213.4	2.012	9.73	0.2	0.4158	0.0083	0.78875	2408	19	2240	38	2539	23	2539	23	11.77629
11UPR05_117.FIN2	221	2.53	0.537	0.016	0.0694	0.0025	0.50579	436	10	432	15	434	79	432	15	0.917431
11UPR05_118.FIN2	107.9	1.812	0.28	0.012	0.0371	0.001	0.25149	249.9	9.2	234.9	6.3	374	98	234.9	6.3	6.002401
11UPR05_119.FIN2	404	45.7	5.42	0.13	0.3276	0.0046	0.51301	1888	21	1826	22	1950	38	1950	38	6.358974

11UPR06_1.FIN2	467	3.46	10.66	0.37	0.38	0.012	0.94197	2488	33	2078	57	2851	14	2851	14	27.11329
11UPR06_2.FIN2	76.4	0.922	2.174	0.032	0.2012	0.0027	0.4941	1172	10	1183	15	1174	17	1183	15	0.938567
11UPR06_3.FIN2	166	2.81	4.474	0.062	0.3011	0.0044	0.83958	1727	11	1696	22	1780	12	1780	12	4.719101
11UPR06_4.FIN2	97.8	0.707	0.861	0.018	0.1016	0.0016	0.20783	631	10	623.8	9.1	662	33	623.8	9.1	1.141046
11UPR06_5.FIN2	331	1.631	1.693	0.032	0.1571	0.0029	0.86563	1005	12	940	16	1143	12	940	16	6.467662
11UPR06_6.FIN2	60.4	1.258	6.124	0.087	0.3481	0.0054	0.69198	1992	12	1925	26	2064	13	2064	13	6.734496
11UPR06_7.FIN2	770	1.97	3.607	0.064	0.2564	0.005	0.92522	1549	14	1471	26	1666.4	8.4	1666.4	8.4	11.72588
11UPR06_8.FIN2	234.5	1.082	1.556	0.039	0.147	0.0039	0.61868	956	15	884	22	1117	26	884	22	7.531381
11UPR06_9.FIN2	83.5	1.98	1.892	0.028	0.179	0.0021	0.56455	1080.1	9.8	1061	11	1107	16	1061	11	1.768355
11UPR06_10.FIN2	78.8	0.941	3.893	0.067	0.2883	0.0053	0.73724	1611	14	1632	27	1594	17	1594	17	2.38394
11UPR06_11.FIN2	298	2.85	1.814	0.018	0.1791	0.0013	0.54837	1050.2	6.6	1062.2	7.1	1028	12	1062.2	7.1	1.142639
11UPR06_12.FIN2	67.2	1.31	3.576	0.046	0.2799	0.0046	0.58047	1545	10	1590	23	1509	19	1509	19	5.367793
11UPR06_13.FIN2	170.1	1.39	0.919	0.013	0.10711	0.00099	0.37278	662.4	6.7	655.9	5.8	674	17	655.9	5.8	0.98128
11UPR06_14.FIN2	65.7	1.336	3.388	0.046	0.263	0.0032	0.62191	1503	11	1505	16	1503	11	1503	11	0.133067
11UPR06_15.FIN2	339	1.562	0.0969	0.0021	0.01468	0.00018	0.072459	93.8	1.9	93.9	1.2	156	22	93.9	1.2	0.10661
11UPR06_16.FIN2	247.4	1.641	2.824	0.027	0.2409	0.0021	0.66254	1362.6	7	1391	11	1315.4	7.6	1315.4	7.6	5.747301
11UPR06_17.FIN2	384	1.483	0.1012	0.0029	0.01532	0.00032	0.055403	97.8	2.7	98	2	209	42	98	2	0.204499
11UPR06_18.FIN2	633	2.91	2.848	0.029	0.2321	0.0024	0.81663	1367.6	7.8	1345	13	1412.4	7.3	1412.4	7.3	4.772019
11UPR06_19.FIN2	147.9	3.07	0.502	0.0098	0.06587	0.00085	0.22424	412.7	6.6	411.2	5.1	424	24	411.2	5.1	0.36346
11UPR06_20.FIN2	230	1.2	4.251	0.052	0.299	0.0032	0.72306	1683	10	1686	16	1676.8	9.1	1676.8	9.1	0.548664
11UPR06_21.FIN2	25.5	2.95	0.174	0.018	0.01939	0.00076	0.1468	161	15	123.7	4.8	920	110	123.7	4.8	23.1677
11UPR06_22.FIN2	75.5	3.91	11.32	0.13	0.47	0.0045	0.73875	2549	11	2483	20	2608.1	7.6	2608.1	7.6	4.796595
11UPR06_23.FIN2	104	1.38	4.203	0.042	0.2968	0.003	0.51894	1673.9	8.2	1675	15	1676	11	1676	11	0.059666
11UPR06_24.FIN2	135.4	0.56	0.4761	0.0095	0.06345	0.00059	0.15377	395	6.5	396.6	3.6	399	29	396.6	3.6	0.405063
11UPR06_25.FIN2	223	1.276	3.13	0.029	0.2525	0.0024	0.72333	1440.5	7	1451	12	1421.9	7	1421.9	7	2.046557
11UPR06_26.FIN2	14.5	0.801	0.757	0.036	0.0724	0.0027	0.41298	573	20	450	16	1144	54	450	16	21.46597
11UPR06_27.FIN2	148.6	1	3.22	0.029	0.2544	0.0021	0.47	1461.4	7	1461	11	1464.3	8.3	1464.3	8.3	0.225364
11UPR06_28.FIN2	163.3	1.183	11.38	0.1	0.4719	0.0037	0.70641	2555	8.4	2491	16	2605.8	6.5	2605.8	6.5	4.405557
11UPR06_29.FIN2	256	3.676	1.637	0.022	0.1633	0.0013	0.49652	983.8	8.4	974.8	7.4	1008	15	974.8	7.4	0.91482
11UPR06_30.FIN2	475	1.24	0.0936	0.0023	0.01387	0.00022	0.29016	90.8	2.1	88.8	1.4	211	29	88.8	1.4	2.202643
11UPR06_31.FIN2	301	1.659	2.021	0.043	0.181	0.0025	0.39032	1121	14	1072	13	1250	36	1072	13	4.371097
11UPR06_32.FIN2	373	1.048	0.0966	0.0032	0.0145	0.00025	0.2673	93.5	3	92.8	1.6	281	46	92.8	1.6	0.748663
11UPR06_33.FIN2	92.2	1.06	1.821	0.028	0.1799	0.0021	0.36397	1052	10	1067	11	1022	19	1067	11	1.425856
11UPR06_34.FIN2	622	1.962	3.462	0.078	0.2459	0.0047	0.88626	1518	18	1417	24	1654	13	1654	13	14.3289
11UPR06_35.FIN2	76.7	2.429	2.009	0.031	0.1913	0.0019	0.32112	1117	10	1128	10	1106	19	1128	10	0.984781
11UPR06_36.FIN2	54.3	1.956	2.07	0.041	0.1929	0.0034	0.53128	1137	14	1139	18	1115	23	1139	18	0.175901
11UPR06_37.FIN2	110.1	1.127	1.972	0.023	0.1819	0.002	0.35302	1106.5	7.7	1077	11	1152	18	1077	11	2.666064
11UPR06_38.FIN2	123.9	1.69	4.534	0.032	0.3171	0.0022	0.47845	1737.7	5.9	1775	11	1699.8	8.9	1699.8	8.9	4.42405
11UPR06_39.FIN2	382	1.072	0.0966	0.0028	0.01462	0.00018	0.027413	93.9	2.7	93.5	1.1	161	32	93.5	1.1	0.425985
11UPR06_40.FIN2	750	4.79	1.005	0.031	0.0758	0.0025	0.92419	705	16	471	15	1543	13	DISC	DISC	33.19149
11UPR06_41.FIN2	606	4.05	0.428	0.02	0.0541	0.0029	0.93759	360	14	339	18	497	23	339	18	5.833333
11UPR06_42.FIN2	112.8	0.827	0.688	0.011	0.0865	0.001	0.21759	532.9	6.8	534.8	6.2	526	22	534.8	6.2	0.35654
11UPR06_43.FIN2	226	1.118	1.25	0.19	0.1026	0.0024	0.9698	756	64	630	14	1040	170	630	14	16.66667
11UPR06_44.FIN2	182	2.42	4.441	0.044	0.3089	0.0027	0.6215	1719.6	8.3	1735	14	1706	8.3	1706	8.3	1.699883
11UPR06_45.FIN2	123	1.336	2.424	0.025	0.2133	0.002	0.51237	1250.2	7.3	1246	11	1246	11	1246	11	0
11UPR06_46.FIN2	180	0.486	0.3669	0.0066	0.05043	0.00067	0.221	317.2	4.9	317.1	4.1	330	30	317.1	4.1	0.031526
11UPR06_47.FIN2	195.6	1.965	0.955	0.014	0.1127	0.0012	0.49392	680.5	7	688.5	6.8	667	16	688.5	6.8	1.175606
11UPR06_48.FIN2	139.7	2.423	4.872	0.051	0.326	0.0032	0.75543	1796.7	8.8	1819	16	1771	10	1771	10	2.710333
11UPR06_49.FIN2	173	1.228	0.543	0.021	0.06535	0.00098	0.61983	439	14	408	5.9	579	60	408	5.9	7.061503
11UPR06_50.FIN2	508	1.36	0.1676	0.0048	0.02478	0.00044	0.85869	157.2	4.2	157.8	2.8	216	25	157.8	2.8	0.381679
11UPR06_51.FIN2	112.7	1.484	4.731	0.043	0.32	0.0025	0.54453	1772.2	7.6	1791	12	1753.9	8.1	1753.9	8.1	2.115286
11UPR06_52.FIN2	46.7	2.33	0.733	0.019	0.0923	0.0014	0.028009	557	11	568.8	8.5	512	40	568.8	8.5	2.118492
11UPR06_53.FIN2	146	2.628	4.365	0.031	0.3039	0.0025	0.47269	1705.4	5.9	1711	12	1703.4	9.4	1703.4	9.4	0.446166
11UPR06_54.FIN2	571	1.534	1.998	0.026	0.1862	0.0027	0.77627	1114.4	8.6	1101	14	1133.4	9.9	1101	14	1.202441
11UPR06_55.FIN2	1030	2.07	0.0819	0.0057	0.01264	0.0007	0.89645	79.7	5.4	80.9	4.5	140	28	80.9	4.5	1.505646
11UPR06_56.FIN2	55.8	1.064	0.867	0.087	0.0576	0.0016	0.68265	622	45	360.8	9.8	180	140	DISC	DISC	41.99357
11UPR06_57.FIN2	20.8	2.27	1.978	0.056	0.1873	0.0035	0.28663	1114	19	1106	19	1136	32	1106	19	0.718133
11UPR06_58.FIN2	111.4	1.76	1.916	0.034	0.183	0.0019	0.54125	1085	12	1083	10	1086	20	1083	10	0.184332
11UPR06_59.FIN2	123.4	0.976	4.21	0.039	0.299	0.0033	0.74941	1675.4	7.7	1688	16	1659.7	8.3	1659.7	8.3	1.705127
11UPR06_60.FIN2	31	1.402	2.244	0.039	0.2014	0.0031	0.46012	1193	12	1182	16	1213	15	1182	16	0.922045
11UPR06_61.FIN2	124.5	1.448	1.502	0.021	0.1565	0.0016	0.59483	931.6	8.3	937	8.6	937	14	937	8.6	0.579648
11UPR06_62.FIN2	103.7	0.609	4.584	0.042	0.3061	0.003	0.52657	1745.8	7.7	1721	15	1786	10	1786	10	3.639418
11UPR06_63.FIN2	221	0.581	0.775	0.012	0.09312	0.00075	0.4217	582.4	6.7	573.9	4.4	615	18	573.9	4.4	1.459478
11UPR06_64.FIN2	133.2	0.88	5.106	0.049	0.3356	0.0031	0.54877	1836.6	8.1	1865	15	1811	11	1811	11	2.981778

11UPRO6_65.FIN2	38.4	1.454	1.77	0.036	0.1728	0.0027	0.30875	1033	13	1027	15	1030	32	1027	15	0.580833
11UPRO6_66.FIN2	131.6	0.77	4.098	0.039	0.2925	0.0028	0.53706	1654.5	7.9	1654	14	1660.6	9.4	1660.6	9.4	0.397447
11UPRO6_67.FIN2	90.8	0.656	14.05	0.17	0.5436	0.0075	0.69353	2752	12	2797	31	2722	11	2722	11	2.755327
11UPRO6_68.FIN2	45.2	1.79	12.67	0.12	0.495	0.0057	0.53482	2655.9	9.5	2595	25	2697.1	9.6	2697.1	9.6	3.785547
11UPRO6_69.FIN2	122	1.9	14.09	0.22	0.5405	0.0055	0.69727	2754	15	2785	23	2743	14	2743	14	1.53117
11UPRO6_70.FIN2	314	0.984	0.0965	0.0027	0.01472	0.00029	0.36609	93.5	2.5	94.2	1.8	172	26	94.2	1.8	0.748663
11UPRO6_71.FIN2	195	2.008	3.115	0.026	0.2499	0.0018	0.62489	1436.1	6.5	1438	9.2	1436	7.4	1436	7.4	0.139276
11UPRO6_72.FIN2	93.7	1.696	2.071	0.057	0.1849	0.0041	0.94735	1137	18	1093	22	1224	19	1093	22	3.869833
11UPRO6_73.FIN2	532	1.481	12.25	0.11	0.4936	0.0039	0.7941	2623	8.7	2586	17	2651.3	6.7	2651.3	6.7	2.462943
11UPRO6_74.FIN2	382	1.8	0.1087	0.0029	0.01625	0.00029	0.29883	104.7	2.7	103.9	1.8	205	41	103.9	1.8	0.764088
11UPRO6_75.FIN2	311	0.898	0.1281	0.005	0.01554	0.00027	0.38809	122.2	4.5	99.4	1.7	641	54	99.4	1.7	18.65794
11UPRO6_76.FIN2	75	1.084	4.276	0.048	0.3043	0.0043	0.48457	1689.2	9.1	1712	21	1655	17	1655	17	3.444109
11UPRO6_77.FIN2	106	1.526	8.01	0.1	0.422	0.0052	0.77696	2231	12	2269	24	2198	10	2198	10	3.230209
11UPRO6_78.FIN2	69	1.711	7.35	0.16	0.3942	0.0067	0.64293	2153	19	2141	31	2162	23	2162	23	0.971323
11UPRO6_79.FIN2	108.6	0.709	0.5382	0.0091	0.07016	0.00077	0.018753	436.9	6	437.1	4.7	449	20	437.1	4.7	0.045777
11UPRO6_80.FIN2	119	0.933	0.0997	0.0043	0.01414	0.00032	0.13023	96.4	4	90.5	2	320	52	90.5	2	6.120332
11UPRO6_81.FIN2	248.3	1.09	3.501	0.07	0.2471	0.0048	0.85613	1526	16	1423	25	1672	16	1672	16	14.89234
11UPRO6_82.FIN2	69.1	0.804	4.034	0.048	0.2973	0.0031	0.44262	1641.5	9.4	1677	15	1606	13	1606	13	4.420922
11UPRO6_83.FIN2	320	2.4	11.23	0.8	0.427	0.027	0.99151	2507	75	2270	130	2755	14	2755	14	17.60436
11UPRO6_84.FIN2	293	0.658	0.3786	0.0064	0.05279	0.0008	0.14065	325.8	4.7	331.6	4.9	305	26	331.6	4.9	1.780233
11UPRO6_85.FIN2	181.5	0.593	4.038	0.05	0.2815	0.0028	0.29833	1643	10	1599	14	1705	18	1705	18	6.217009
11UPRO6_86.FIN2	662	3.01	4.442	0.042	0.3023	0.0032	0.88416	1719.5	7.8	1702	16	1739.9	5.3	1739.9	5.3	2.178286
11UPRO6_87.FIN2	236	0.948	1.928	0.018	0.1866	0.0017	0.49782	1090.4	6.2	1102.6	9.4	1066	11	1102.6	9.4	1.118855
11UPRO6_88.FIN2	308	1.465	2.457	0.02	0.2148	0.0025	0.60569	1259.1	5.9	1254	13	1268.1	9.7	1268.1	9.7	1.1119
11UPRO6_89.FIN2	50.6	1.7	0.73	0.02	0.0909	0.002	0.35459	555	12	561	12	547	30	561	12	1.081081
11UPRO6_90.FIN2	167	0.906	0.1012	0.0037	0.01476	0.00023	0.02919	97.8	3.4	94.5	1.4	231	33	94.5	1.4	3.374233
11UPRO6_91.FIN2	117.6	1.313	3.116	0.039	0.2449	0.0023	0.44079	1437	9.6	1412	12	1460	13	1460	13	3.287671
11UPRO6_92.FIN2	47.8	0.745	2.729	0.036	0.2312	0.003	0.39822	1338.2	9.7	1340	16	1327	17	1327	17	0.979653
11UPRO6_93.FIN2	166	3.17	0.575	0.019	0.0744	0.0017	0.78164	460	12	463	10	463	32	463	10	0.652174
11UPRO6_94.FIN2	207.5	1.042	3.422	0.048	0.2645	0.0034	0.85073	1508	11	1512	17	1483	16	1483	16	1.955496
11UPRO6_95.FIN2	272	1.707	4.362	0.039	0.3014	0.003	0.81895	1704.6	7.4	1698	15	1711.8	6	1711.8	6	0.806169
11UPRO6_96.FIN2	108.3	1.297	1.32	0.06	0.0874	0.0034	0.92435	847	27	539	20	1769	22	DISC	DISC	36.36364
11UPRO6_97.FIN2	79.8	2.44	0.592	0.013	0.0741	0.0011	0.31347	471.5	8.4	460.8	6.8	478	23	460.8	6.8	2.269353
11UPRO6_98.FIN2	99.1	0.608	2.872	0.045	0.2348	0.0037	0.74705	1377	12	1359	19	1390	14	1390	14	2.230216
11UPRO6_99.FIN2	231	2.54	4.054	0.024	0.28	0.002	0.54316	1644.9	4.8	1591	10	1698.8	7.9	1698.8	7.9	6.345656
11UPRO6_100.FIN2	63.5	1.01	0.867	0.019	0.1061	0.0015	0.21786	633	11	650	8.5	570	30	650	8.5	2.685624
11UPRO6_101.FIN2	122.1	0.6542	1.85	0.023	0.1781	0.0018	0.32463	1064	8.4	1056.6	9.9	1060	17	1056.6	9.9	0.695489
11UPRO6_102.FIN2	55	0.856	0.627	0.019	0.0795	0.0013	0.20135	493	12	493.2	7.9	518	35	493.2	7.9	0.040568
11UPRO6_103.FIN2	322	1.88	1.81	0.012	0.1792	0.0012	0.27646	1048.7	4.5	1062.4	6.7	1022.8	9.2	1062.4	6.7	1.306379
11UPRO6_104.FIN2	7.77	2.5	1.82	0.1	0.1577	0.0064	0.18913	1048	37	943	36	1327	72	943	36	10.01908
11UPRO6_105.FIN2	69.4	1.299	1.819	0.034	0.1732	0.0041	0.26563	1051	12	1029	23	1057	22	1029	23	2.093245
11UPRO6_106.FIN2	84.1	0.6683	1.828	0.027	0.181	0.0018	0.2417	1054.8	9.6	1072.4	9.8	1020	17	1072.4	9.8	1.668563
11UPRO6_107.FIN2	141.9	1.281	0.81	0.017	0.0987	0.0016	0.46364	601.9	9.3	606.4	9.4	581	24	606.4	9.4	0.747632
11UPRO6_108.FIN2	291	2.286	1.779	0.019	0.1745	0.002	0.60722	1038.2	7.1	1037	11	1034	12	1037	11	0.115585
11UPRO6_109.FIN2	54.1	1.415	1.911	0.035	0.1843	0.003	0.53566	1085	13	1092	17	1069	22	1092	17	0.645161
11UPRO6_110.FIN2	116	1.146	0.134	0.018	0.01542	0.00049	0.38416	125	15	98.6	3.1	840	230	98.6	3.1	21.12
11UPRO6_111.FIN2	1190	1.88	0.0934	0.0065	0.01406	0.00073	0.93352	90.3	6.2	89.9	4.6	245	29	89.9	4.6	0.442968
11UPRO6_113.FIN2	44.3	0.864	1.636	0.039	0.1569	0.0029	0.4594	984	15	939	16	1067	29	939	16	4.573171
11UPRO6_114.FIN2	173	1.141	4.475	0.044	0.3075	0.0029	0.58215	1725.8	8	1728	14	1730.1	7.8	1730.1	7.8	0.12138
11UPRO6_115.FIN2	248.8	0.907	0.592	0.017	0.07044	0.00079	0.49988	471	10	438.8	4.7	621	44	438.8	4.7	6.836518
11UPRO6_116.FIN2	76.1	2.069	1.984	0.036	0.1861	0.0035	0.60383	1112	13	1100	19	1129	21	1100	19	1.079137
11UPRO6_117.FIN2	137	0.931	2.708	0.031	0.2304	0.0027	0.045823	1331.7	8.7	1336	14	1328	22	1328	22	0.60241
11UPRO6_118.FIN2	103.2	0.5427	0.855	0.016	0.1027	0.0013	0.33597	627.6	9.1	629.8	7.8	605	23	629.8	7.8	0.350542
11UPRO6_119.FIN2	75	1.07	3.771	0.042	0.2775	0.0031	0.40264	1585.9	9	1578	16	1579	12	1579	12	0.063331
11UPRO6_120.FIN2	168.3	1.86	0.857	0.011	0.102	0.0011	0.22789	628.9	5.8	625.8	6.7	629	20	625.8	6.7	0.492924
11UPRO6_121.FIN2	242	1.878	3.405	0.031	0.2672	0.0021	0.50097	1505.2	7.1	1526	11	1473	9.1	1473	9.1	3.598099
11UPRO7_1.FIN2	190.4	1.027	0.1033	0.0038	0.01476	0.00026	0.047768	99.7	3.5	94.4	1.6	301	44	94.4	1.6	5.315948
11UPRO7_2.FIN2	29.4	0.598	3.646	0.068	0.2615	0.0056	0.45118	1560	15	1497	29	1643	23	1643	23	8.886184
11UPRO7_3.FIN2	53.5	0.625	1.94	0.042	0.1813	0.0019	0.24369	1093	14	1074	10	1166	39	1074	10	1.738335
11UPRO7_4.FIN2	22.9	2.009	0.754	0.025	0.0909	0.0021	0.17133	570	15	561	13	593	38	561	13	1.578947
11UPRO7_5.FIN2	77.3	0.973	0.588	0.014	0.074	0.0011	0.41917	470.7	8.5	460.1	6.6	505	35	460.1	6.6	2.251965
11UPRO7_6.FIN2	30.8	1.005	1.741	0.033	0.1707	0.0025	0.32699	1026	13	1016	14	1016	18	1016	14	0.974659
11UPRO7_7.FIN2	231	30.4	1.579	0.03	0.1615	0.0025	0.97209	957	14	965	14	950	11	965	14	0.835946
11UPRO7_8.FIN2	231	1.864	1.737	0.018	0.1698	0.0015	0.59119	1022.1	6.6	1011.2	8	1057	13	1011.2	8	1.066432
11UPRO7_9.FIN2	448	1.521	2.33	0.025	0.2056	0.0024	0.3346	1220.9	7.5	1208	13	1242	9.4	1242	9.4	2.73752
11UPRO7_10.FIN2	98.8	1.553	0.1143	0.0058	0.01622	0.00045	0.016421	109.6	5.3	103.7	2.9	337	52	103.7	2.9	5.383212
11UPRO7_11.FIN2	68.9	2.944	4.098	0.057	0.2985	0.0038	0.75134	1653	11	1683	19	1627	13	1627	13	3.441918
11UPRO7_12.FIN2	221	2.331	4.68	0.2	0.3016	0.0045	0.77585	1765	37	1699	22	1846	52	1846	52	7.963164
11UPRO7_13.FIN2	174	1.328	6.873	0.063	0.3756	0.0047	0.6212	2094.8	8.1	2055	22	2147	14	2147	14	4.285049
11UPRO7_14.FIN2	857	1.195	0.523	0.013	0.0591	0.0019	0.89518	428	8.4	370	11	776	37	370	11	13.5514
11UPRO7_15.FIN2	78.1	1.278	6.117	0.063	0.3501	0.003	0.55413	1991.9	8.9	1935						

11UPR07_34.FIN2	152	1.78	0.4296	0.0069	0.05697	0.0007	0.24813	362.7	4.9	357.1	4.3	398	27	357.1	4.3	1.543976
11UPR07_35.FIN2	539	1.144	2.277	0.045	0.1664	0.0045	0.61486	1204	14	992	25	1588	31	992	25	17.60797
11UPR07_36.FIN2	85.9	1.605	3.786	0.054	0.2751	0.0032	0.59308	1589	11	1566	16	1627	14	1627	14	3.749232
11UPR07_37.FIN2	990	2.25	1.251	0.065	0.11	0.0057	0.98442	816	30	671	33	1253	13	671	33	17.76961
11UPR07_38.FIN2	125.4	1.076	4.968	0.053	0.3208	0.0037	0.69866	1813.1	9	1793	18	1838	11	1838	11	2.448313
11UPR07_39.FIN2	863	6.7	3.1	0.053	0.2297	0.0039	0.9478	1431	13	1332	20	1580.1	5.2	1580.1	5.2	15.70154
11UPR07_40.FIN2	156.6	0.568	1.804	0.023	0.177	0.0027	0.81577	1046.3	8.5	1050	15	1040	15	1050	15	0.353627
11UPR07_41.FIN2	238.2	3.9	0.601	0.029	0.0741	0.0027	0.87397	481	18	461	16	590	30	461	16	4.158004
11UPR07_42.FIN2	241	0.866	0.4964	0.0095	0.0654	0.0011	0.69628	408.8	6.5	409	6.6	414	17	409	6.6	0.048924
11UPR07_43.FIN2	90.3	1.775	0.865	0.027	0.0806	0.0021	0.83117	633	14	499	13	1185	21	499	13	21.16904
11UPR07_44.FIN2	371	2.69	4.613	0.04	0.3128	0.0031	0.92053	1751.2	7.4	1754	15	1748.2	8.2	1748.2	8.2	0.33177
11UPR07_45.FIN2	179.7	0.448	3.985	0.045	0.2867	0.0037	0.87948	1631.7	9.5	1625	19	1638.9	7.5	1638.9	7.5	0.84813
11UPR07_46.FIN2	78.8	0.676	0.43	0.011	0.05572	0.0008	0.051963	362.3	7.9	349.5	4.9	465	35	349.5	4.9	3.532984
11UPR07_47.FIN2	90.7	0.746	2.72	0.27	0.1837	0.0036	0.83049	1290	65	1087	19	1590	120	1087	19	15.73643
11UPR07_48.FIN2	259	1.921	3.163	0.023	0.2529	0.002	0.58329	1448.7	5.5	1453	10	1447.5	7.9	1447.5	7.9	0.379965
11UPR07_49.FIN2	106.7	1.05	6.32	0.083	0.3652	0.0046	0.68552	2020	11	2006	22	2032	12	2032	12	1.279528
11UPR07_50.FIN2	107.8	2.37	13.17	0.11	0.5262	0.0037	0.61548	2693.2	8.1	2725	16	2669	9	2669	9	2.098164
11UPR07_51.FIN2	181	1.375	0.1061	0.0043	0.01396	0.00031	0.16207	102.3	3.9	89.4	2	464	63	89.4	2	12.60997
11UPR07_52.FIN2	266	1.264	2.64	0.019	0.2261	0.0016	0.402	1311.6	5.2	1313.9	8.4	1310.5	9.4	1310.5	9.4	0.259443
11UPR07_53.FIN2	460	2.91	3.886	0.074	0.2815	0.0045	0.86639	1609	15	1599	23	1638	12	1638	12	2.380952
11UPR07_54.FIN2	167.7	1.12	8.47	0.12	0.3567	0.005	0.82564	2281	13	1970	25	2582.6	8.6	2582.6	8.6	23.72028
11UPR07_55.FIN2	251.4	1.687	3.89	0.23	0.2597	0.0039	0.78394	1592	43	1487	20	1735	77	1735	77	14.29395
11UPR07_56.FIN2	209	1.272	0.0952	0.0032	0.01456	0.00023	0.1174	92.3	3	93.2	1.5	204	35	93.2	1.5	0.975081
11UPR07_57.FIN2	46.8	0.418	14.47	0.17	0.561	0.0083	0.7496	2780	11	2869	34	2723.7	9.8	2723.7	9.8	5.334655
11UPR07_58.FIN2	67.5	1.141	4.433	0.075	0.3074	0.0039	0.49248	1717	14	1730	20	1721	14	1721	14	0.522952
11UPR07_59.FIN2	116.5	0.972	2.104	0.023	0.1957	0.0024	0.56466	1149.6	7.4	1152	13	1149	11	1152	13	0.208768
11UPR07_60.FIN2	186	4.57	1.09	0.04	0.1108	0.0036	0.91318	745	19	677	21	976	18	677	21	9.127517
11UPR07_61.FIN2	40.6	1.178	2.702	0.07	0.2255	0.0054	0.46506	1331	20	1310	29	1385	27	1385	27	5.415162
11UPR07_62.FIN2	172.2	1.419	3.488	0.065	0.2494	0.0052	0.86866	1523	15	1435	27	1646	11	1646	11	12.81896
11UPR07_63.FIN2	669	1.4	0.5043	0.0054	0.06262	0.00075	0.41856	414.5	3.7	391.5	4.6	547	24	391.5	4.6	5.548854
11UPR07_64.FIN2	758	2.25	0.664	0.08	0.0593	0.0014	0.8818	510	46	371.2	8.4	1120	170	371.2	8.4	27.21569
11UPR07_65.FIN2	51.4	1.168	3.465	0.053	0.2719	0.0033	0.66553	1520	12	1550	17	1491	13	1491	13	3.957076
11UPR07_66.FIN2	312	0.988	2.66	0.11	0.1897	0.0081	0.96418	1313	35	1117	44	1671	12	1117	44	14.92765
11UPR07_67.FIN2	482	1.014	2.094	0.018	0.1955	0.0016	0.71298	1147.4	5.7	1150.8	8.6	1138.8	7.1	1150.8	8.6	0.296322
11UPR07_68.FIN2	196	1.96	0.5431	0.0098	0.07037	0.00089	0.098291	440.1	6.4	438.3	5.4	446	29	438.3	5.4	0.408998
11UPR07_69.FIN2	49.7	0.969	3.431	0.053	0.271	0.003	0.52613	1511	12	1545	15	1475	17	1475	17	4.745763
11UPR07_70.FIN2	560	1.19	0.109	0.0032	0.01524	0.00032	0.92852	104.9	3	97.5	2	283	32	97.5	2	7.054337
11UPR07_71.FIN2	109.4	1.202	12.72	0.14	0.5056	0.0066	0.5721	2658	10	2637	28	2686.4	9.7	2686.4	9.7	1.838892
11UPR07_72.FIN2	409.4	2.74	2.422	0.066	0.1716	0.0058	0.83197	1247	20	1020	32	1684	22	1020	32	18.20369
11UPR07_73.FIN2	36.4	1.549	2.085	0.047	0.182	0.0025	0.19353	1143	15	1078	14	1281	30	1078	14	5.686789
11UPR07_74.FIN2	161	0.792	1.722	0.031	0.163	0.0025	0.93711	1016	12	973	14	1114	14	973	14	4.232283
11UPR07_75.FIN2	282	1.583	0.7444	0.0085	0.09074	0.00088	0.33857	564.7	4.9	559.8	5.2	587	15	559.8	5.2	0.867717
11UPR07_76.FIN2	181.5	1.611	3.969	0.042	0.2882	0.0032	0.79187	1629.6	8.5	1632	16	1625.5	8	1625.5	8	0.399877
11UPR07_77.FIN2	44.1	0.655	3.945	0.061	0.2908	0.004	0.35628	1622	12	1645	20	1626	18	1626	18	1.168512
11UPR07_78.FIN2	309	9.3	2.15	0.1	0.1785	0.0034	0.228	1155	31	1058	18	1305	67	1058	18	8.398268
11UPR07_79.FIN2	686	3	2.841	0.076	0.1971	0.0053	0.89731	1369	21	1163	29	1696	14	1163	29	15.04748
11UPR07_80.FIN2	249	0.983	2.522	0.029	0.2145	0.0026	0.74232	1278.8	8.3	1252	14	1314.3	9	1314.3	9	4.740166
11UPR07_81.FIN2	161	1.396	4.473	0.064	0.308	0.0046	0.83733	1725	12	1730	23	1716.6	9.5	1716.6	9.5	0.780613
11UPR07_82.FIN2	164	2.2	3.725	0.054	0.2756	0.0043	0.69239	1575	12	1568	22	1597	13	1597	13	1.815905
11UPR07_83.FIN2	410	4.38	1.066	0.09	0.1018	0.0031	0.91122	728	43	624	18	1000	110	624	18	14.28571
11UPR07_84.FIN2	311.4	2.1	5.451	0.067	0.3294	0.0051	0.74316	1892	11	1835	25	1975	12	1975	12	7.088608
11UPR07_85.FIN2	330	0.252	0.3008	0.0057	0.04214	0.00045	0.1049	267.4	4.4	266.1	2.8	289	22	266.1	2.8	0.486163
11UPR07_86.FIN2	511	1.66	4.019	0.088	0.2433	0.0054	0.94648	1639	19	1412	26	1945	11	1945	11	27.4036
11UPR07_87.FIN2	129.4	1.143	2.218	0.032	0.1959	0.0025	0.80513	1186	10	1153	14	1259	14	1153	14	2.782462
11UPR07_88.FIN2	54.9	0.829	2.479	0.052	0.2124	0.0037	0.32306	1264	15	1241	20	1328	31	1328	31	6.551205
11UPR07_89.FIN2	183	2.182	0.692	0.011	0.08554	0.00073	0.29325	533.8	6.5	529.1	4.3	556	21	529.1	4.3	0.88048
11UPR07_90.FIN2	238	2.001	3.364	0.043	0.2628	0.0039	0.73148	1495.3	9.8	1504	20	1490.8	9.7	1490.8	9.7	0.885431
11UPR07_91.FIN2	434	5.31	4.066	0.052	0.2921	0.0038	0.92781	1647	11	1651	19	1652.4	7.3	1652.4	7.3	0.084725
11UPR07_92.FIN2	114.8	1.879	3.258	0.046	0.2618	0.0034	0.65453	1470	11	1501	17	1437	12	1437	12	4.453723
11UPR07_93.FIN2	522	3.611	1.586	0.044	0.1503	0.0034	0.90261	962	17	902	19	1107	17	902	19	6.237006
11UPR07_94.FIN2	623	1.513	0.4162	0.0069	0.05208	0.00093	0.80667	353.8	5	327.3	5.7	531	17	327.3	5.7	7.490107
11UPR07_95.FIN2	285	3.065	4.591	0.051	0.3171	0.0033	0.74824	1747	9.4	1775	16	1710.1	9.5	1710.1	9.5	3.7951
11UPR07_96.FIN2	142	0.483	0.826	0.024	0.1	0.0023	0.69029	610	13	614	13	654	31	614	13	0.655738
11UPR07_97.FIN2	31.5	0.621	3.8	0.11	0.2636	0.0049	0.38235	1595	23	1508	25	1740	36	1740	36	13.33333
11UPR07_98.FIN2	93.1	0.76	3.768	0.067	0.2715	0.0047	0.79427	1586	14	1547	24	1631	13	1631	13	5.150215
11UPR07_99.FIN2	414	1.647	4.555	0.036	0.316	0.0025	0.92591	1740.7	6.6	1770	12	1708.8	7	1708.8	7	3.581461
11UPR07_100.FIN2	74.6	2.11	2.332	0.041	0.2041	0.0031	0.60426	1221	13	1197	16	1264	17	1197	16	1.965602
11UPR07_101.FIN2	242	3.68	15.52	0.18	0.5563	0.0046	0.73556	2849	11	2854	20	2858	8.5	2858	8.5	0.139958
11UPR07_102.FIN2	173	1.418	3.366	0.036	0.2626	0.0026	0.78066	1496.1	8.3	1503	13	1496	10	1496	10	0.467914
11UPR07_103.FIN2	136	0.912	9.5	0.36	0.374	0.015	0.98096	2379	34	2039	68	2699.6	6.9	2699.6	6.9	24.47029
11UPR07_104.FIN2	109	0.99	5.125	0.073	0.3344	0.0036	0.63321	1842	11	1859	18	1843	14	1843	14	0.86815
11UPR07_105.FIN2	184	1.177	2.078	0.047	0.1977	0.0										

Pantherth_2.FIN2	176	0.825	0.6404	0.0094	0.08118	0.00094	0.18785	502.3	5.8	503.1	5.6	496	30	503.1	5.6	0.159267
Pantherth_3.FIN2	276	1.372	0.3249	0.0056	0.04551	0.0005	0.43718	285.5	4.3	286.9	3.1	269	34	286.9	3.1	0.490368
Pantherth_4.FIN2	149.6	2.013	0.77	0.014	0.0903	0.0011	0.61204	579.2	7.8	557.4	6.7	653	31	557.4	6.7	3.763812
Pantherth_5.FIN2	127.9	1.083	4.359	0.042	0.2981	0.0029	0.64968	1704.1	7.9	1682	14	1724	15	1724	15	2.436195
Pantherth_6.FIN2	82.5	6.71	1.153	0.028	0.1103	0.0018	0.60605	784	13	674	11	1105	40	674	11	14.03061
Pantherth_7.FIN2	88.3	2.29	14.78	0.15	0.5242	0.0057	0.65616	2800.3	9.9	2716	24	2867	13	2867	13	5.266829
Pantherth_8.FIN2	308	0.696	0.7703	0.0087	0.09352	0.00084	0.41876	579.7	5	576.3	5	591	22	576.3	5	0.58651
Pantherth_8.FIN2	150.8	0.6234	3.175	0.047	0.2445	0.0033	0.64228	1451	11	1410	17	1498	26	1498	26	5.874499
Pantherth_9.FIN2	74.9	0.6358	3.37	0.048	0.2601	0.004	0.48996	1497	11	1490	20	1508	29	1508	29	1.193634
Pantherth_10.FIN2	108	1.805	2.04	0.031	0.1913	0.0024	0.5905	1128	10	1128	13	1135	28	1128	13	0
Pantherth_11.FIN2	172.5	0.83	0.4706	0.0079	0.06146	0.00065	0.18496	391.4	5.4	384.5	4	407	45	384.5	4	1.762902
Pantherth_12.FIN2	357	0.95	2.631	0.05	0.21	0.0032	0.80083	1308	14	1229	17	1435	18	1435	18	14.3554
Pantherth_13.FIN2	66.9	1.547	1.593	0.03	0.154	0.0021	0.46338	968	12	923	12	1063	32	923	12	4.64876
Pantherth_13.FIN2	267	2.864	1.629	0.069	0.1287	0.0057	0.74638	980	27	780	33	1459	64	780	33	20.40816
Pantherth_14.FIN2	98.2	1.774	3.161	0.051	0.2416	0.0034	0.51307	1447	12	1395	18	1529	26	1529	26	8.763898
Pantherth_15.FIN2	100.6	0.5948	3.537	0.04	0.2582	0.0024	0.33027	1535	9	1480	12	1615	22	1615	22	8.359133
Pantherth_16.FIN2	22.4	1.6	10.1	0.16	0.4485	0.007	0.57485	2442	15	2387	31	2478	21	2478	21	3.672316
Pantherth_17.FIN2	38.6	0.602	1.571	0.033	0.1488	0.0023	0.26462	959	13	896	13	1097	49	896	13	6.569343
Pantherth_18.FIN2	147	1.307	0.436	0.011	0.0562	0.0012	0.24858	368	7.5	352.4	7.4	459	66	352.4	7.4	4.23913
Pantherth_19.FIN2	117.5	2.898	11.118	0.088	0.4209	0.0042	0.48811	2532.6	7.4	2264	19	2754	14	2754	14	17.7923
Pantherth_20.FIN2	100.8	2.082	2.205	0.03	0.1944	0.0024	0.4087	1182	9.5	1145	13	1253	29	1145	13	3.130288
Pantherth_21.FIN2	239	2.38	3.855	0.036	0.2573	0.0029	0.67092	1605	7.8	1476	15	1771	13	1771	13	16.65726
Pantherth_22.FIN2	208.7	1.254	3.886	0.045	0.2709	0.0028	0.47678	1611.7	9.2	1545	14	1670	16	1670	16	7.48503
Pantherth_23.FIN2	248	1.64	0.0984	0.0029	0.01445	0.00034	0.051183	95.2	2.7	92.5	2.2	138	67	92.5	2.2	2.836134
Pantherth_24.FIN2	158.8	0.6081	0.4776	0.0096	0.06136	0.00076	0.26358	396	6.6	383.8	4.6	477	40	383.8	4.6	3.080808
Pantherth_25.FIN2	92.6	0.82	11.99	0.1	0.4373	0.0045	0.66893	2603.4	8.1	2338	20	2815	15	2815	15	16.94494
Pantherth_26.FIN2	58.9	1.346	2.994	0.065	0.2005	0.0052	0.65455	1405	16	1177	28	1773	34	1177	28	16.22776
Pantherth_27.FIN2	28.3	1.346	1.919	0.087	0.1561	0.0037	0.50412	1082	29	935	20	1412	70	935	20	13.58595
Pantherth_29.FIN2	105.7	1.672	3.41	0.038	0.2581	0.0024	0.45466	1507.1	8.5	1481	12	1532	19	1532	19	3.328982
Pantherth_30.FIN2	81	0.93	2.512	0.028	0.209	0.0026	0.3489	1274.9	8	1223	14	1367	27	1367	27	10.53402
Pantherth_31.FIN2	184.3	1.548	0.5156	0.0074	0.06709	0.00074	0.24774	422	5	418.6	4.5	453	37	418.6	4.5	0.805687
Pantherth_32.FIN2	42.6	0.707	11.91	0.12	0.4654	0.0043	0.29575	2596.9	9.1	2463	19	2699	20	2699	20	8.743979
Pantherth_33.FIN2	217	2.45	0.4977	0.0095	0.06424	0.00075	0.5221	409.8	6.5	401.3	4.6	452	35	401.3	4.6	2.074183
Pantherth_34.FIN2	358	1.384	0.532	0.0083	0.06786	0.0007	0.10424	432.8	5.4	423.2	4.2	476	35	423.2	4.2	2.218115
Pantherth_36.FIN2	73.9	1.192	3.224	0.048	0.2496	0.003	0.51357	1462	12	1436	15	1505	25	1505	25	4.584718
Pantherth_37.FIN2	236	5.26	0.4812	0.0096	0.06253	0.00092	0.52422	398.6	6.6	391	5.6	452	43	391	5.6	1.906673
Pantherth_38.FIN2	287	8.35	0.4669	0.0065	0.06154	0.00062	0.16122	388.9	4.5	384.9	3.8	420	34	384.9	3.8	1.028542
Pantherth_39.FIN2	25.49	0.503	12.04	0.16	0.4868	0.0061	0.46483	2606	13	2556	26	2665	20	2665	20	4.090056
Pantherth_40.FIN2	307	1.624	3.614	0.049	0.2525	0.0033	0.77567	1552	11	1451	17	1693	19	1693	19	14.29415
Pantherth_42.FIN2	63.9	1.687	3.26	0.23	0.1689	0.002	0.001278	1440	57	1006	11	2140	140	DISC	DISC	30.13889
Pantherth_43.FIN2	94.5	1.824	1.141	0.099	0.0922	0.0019	0.17682	764	46	568	11	1400	180	568	11	25.65445
Pantherth_44.FIN2	37.5	0.953	1.693	0.034	0.1617	0.0024	0.10694	1005	13	966	13	1087	43	966	13	3.880597
Pantherth_45.FIN2	146	1.162	0.477	0.012	0.0643	0.0011	0.51561	395.6	8.4	401.6	6.6	378	53	401.6	6.6	1.516684
Pantherth_46.FIN2	39.1	0.4426	5.18	0.066	0.3221	0.0041	0.302	1850	11	1799	20	1895	28	1895	28	5.065963
Pantherth_47.FIN2	40.9	0.6889	3.564	0.041	0.2564	0.0035	0.38846	1541.1	9	1471	18	1635	28	1635	28	10.03058
Pantherth_48.FIN2	332	18.2	1.797	0.022	0.1755	0.002	0.67359	1044.7	8.1	1042	11	1051	19	1042	11	0.258447
Pantherth_49.FIN2	81.3	0.843	2.758	0.054	0.2214	0.0042	0.59287	1346	14	1289	22	1429	33	1429	33	9.797061
Pantherth_50.FIN2	100.7	1.885	1.52	0.035	0.1467	0.0031	0.65975	937	14	882	18	1078	37	882	18	5.869797
Pantherth_51.FIN2	345	1.247	0.0929	0.0034	0.0137	0.00029	0.13768	90.2	3.2	87.7	1.8	124	72	87.7	1.8	2.771619
Pantherth_52.FIN2	58.7	0.615	1.66	0.027	0.1633	0.0019	0.12263	992	10	975	11	1014	39	975	11	1.71371
Pantherth_53.FIN2	144.1	1.506	14.21	0.16	0.512	0.005	0.80208	2764	10	2665	21	2834	11	2834	11	5.963303
Pantherth_54.FIN2	423	2.74	0.207	0.033	0.01264	0.00042	0.84958	189	27	81	2.7	1790	350	DISC	DISC	57.14286
Pantherth_55.FIN2	98.3	1.463	0.452	0.011	0.05963	0.00078	0.042708	378.2	7.9	373.3	4.8	376	61	373.3	4.8	1.295611
Pantherth_56.FIN2	132	1.127	5.666	0.067	0.353	0.0038	0.64771	1927.3	9.9	1949	18	1892	16	1892	16	3.012685
Pantherth_57.FIN2	47.4	1.339	1.263	0.022	0.1355	0.0016	0.19402	828.3	9.7	819.1	9.1	844	41	819.1	9.1	1.110709
Pantherth_58.FIN2	94.9	1.698	1.538	0.025	0.147	0.0022	0.44025	944.7	9.8	884	12	1084	30	884	12	6.42532
Pantherth_59.FIN2	51.9	1.478	3.56	0.053	0.2656	0.0038	0.57766	1539	12	1521	19	1573	24	1573	24	3.305785
Pantherth_60.FIN2	113.2	3.59	1.521	0.019	0.154	0.0013	0.58078	938.4	7.6	923	7.2	973	21	923	7.2	1.641091
Pantherth_61.FIN2	83.3	0.943	2.852	0.03	0.2321	0.0022	0.29926	1368.7	7.9	1347	12	1406	24	1406	24	4.196302
Pantherth_62.FIN2	251	0.93	0.256	0.0037	0.03583	0.00043	0.25344	231.3	3	226.9	2.7	270	38	226.9	2.7	1.902291
Pantherth_63.FIN2	104.7	1.046	2.821	0.032	0.2324	0.0023	0.47728	1360.4	8.4	1347	12	1384	20	1384	20	2.67341
Pantherth_64.FIN2	465	0.997	4.437	0.028	0.3	0.0024	0.73791	1719.6	5.4	1691	12	1751.3	9.8	1751.3	9.8	3.443157
Pantherth_65.FIN2	95	1.627	1.603	0.025	0.1625	0.0022	0.48358	971.9	9.6	970	12	972	28	970	12	0.195493
Pantherth_66.FIN2	53.8	1.286	6.607	0.062	0.3753	0.0028	0.41842	2059.6	8.3	2056	14	2073	17	2073	17	0.820068
Pantherth_67.FIN2	101.5	1.227	0.643	0.012	0.0807	0.00098	0.26158	504.3	7.4	500.2	5.8	510	43	500.2	5.8	0.813008
Pantherth_68.FIN2	263	1.37	0.4432	0.0087	0.05827	0.00054	0.15384	372.1	6.1	365.1	3.3	427	43	365.1	3.3	1.881215
Pantherth_69.FIN2	12.51	2.105	2.062	0.079	0.1847	0.0053	0.48819	1137	26	1092	29	1195	69	1092	29	3.957784
Pantherth_70.FIN2	47.1	1.105	1.654	0.035	0.1667	0.0023	0.022199	990	14	994	12	982	51	994	12	0.40404
Pantherth_72.FIN2	102.9	1.91	2.051	0.021	0.1877	0.0017	0.27623	1132.3	6.9	1108.8	9.3	1175	24	1108.8	9.3	2.075422
Pantherth_73.FIN2	55.1	0.78	0.79	0.018	0.0948	0.0015	0.013058	591.6	9.9	583.6	9	582	59	583.6	9	1.352265
Pantherth_74.FIN2	246	1.103	0.0881	0.0033	0.01308	0.00021	0.022227	85.7	3	83.8	1.3	139	86	83.8	1.3	2.217036
Pantherth_75.FIN2	112	1.06	3.012	0.069	0.2352	0.0045	0.82485	1414	17	1361	23	1483	23	1483	23	8.226568
Pantherth_76.FIN2	110.9	1.129	0.496	0.01	0.0647	0.00076	0.085243	408.3	6.9	404.1	4					

Panthert_95.FIN2	63.3	1.007	0.805	0.018	0.0924	0.0015	0.35448	599.1	9.9	569.8	8.6	674	48	569.8	8.6	4.890669
Panthert_96.FIN2	175	1.384	4.256	0.038	0.292	0.0021	0.4671	1684.5	7.4	1651	11	1730	16	1730	16	4.566474
Panthert_97.FIN2	302	1.207	0.2535	0.0047	0.03609	0.00055	0.38106	229.3	3.8	228.5	3.4	211	42	228.5	3.4	0.348888
Panthert_98.FIN2	64.3	1.225	3.745	0.049	0.2659	0.0031	0.26165	1580	10	1520	16	1637	31	1637	31	7.147221
Panthert_99.FIN2	276	4.11	3.736	0.048	0.2666	0.0035	0.84387	1579	10	1523	18	1638	17	1638	17	7.020757
Panthert_100.FIN2	102.6	1.827	2.972	0.035	0.2295	0.0026	0.65283	1399.6	8.9	1331	13	1484	18	1484	18	10.30997
Panthert_101.FIN2	41	0.794	4.866	0.051	0.3057	0.0037	0.37413	1796.9	9.1	1719	18	1887	22	1887	22	8.903021
Panthert_102.FIN2	262	1.186	0.797	0.011	0.09497	0.00084	0.16272	594.9	6.1	584.8	5	610	31	584.8	5	1.697764
Panthert_103.FIN2	353	1.35	4.644	0.036	0.3063	0.0027	0.67826	1756.8	6.6	1722	13	1786	12	1786	12	3.583427
Panthert_104.FIN2	74.7	1.823	3.448	0.039	0.2451	0.0023	0.51425	1516.9	9.1	1413	12	1645	21	1645	21	14.10334
Panthert_105.FIN2	326	1.48	0.515	0.01	0.06538	0.00095	0.619	421.8	6.7	408.3	5.7	476	33	408.3	5.7	3.200569
Panthert_107.FIN2	133.2	1.878	11.8	0.11	0.4688	0.0049	0.70652	2587.7	8.6	2480	21	2665	11	2665	11	6.941839
Panthert_109.FIN2	124.5	1.446	4.621	0.043	0.3051	0.0027	0.4321	1754.4	7.6	1716	14	1786	18	1786	18	3.919373
Panthert_110.FIN2	129.6	1.624	0.1824	0.0055	0.02604	0.00038	0.11534	169.9	4.7	165.7	2.4	233	72	165.7	2.4	2.472042
Panthert_111.FIN2	95.3	1.18	3.528	0.075	0.2624	0.0038	0.7387	1534	17	1502	19	1565	30	1565	30	4.025559
Panthert_112.FIN2	489	1.231	0.0994	0.0037	0.01403	0.00026	0.33932	96.1	3.4	89.8	1.6	248	78	89.8	1.6	6.555671
Panthert_113.FIN2	42.3	1.131	0.768	0.027	0.091	0.0017	0.29631	577	16	561.5	9.8	684	81	561.5	9.8	2.686308
Panthert_114.FIN2	48.5	0.932	0.885	0.022	0.1004	0.0018	0.25523	644	12	616	11	743	54	616	11	4.347826
Panthert_115.FIN2	64	0.948	2.078	0.033	0.1868	0.0027	0.3056	1142	11	1104	15	1246	34	1104	15	3.327496
Panthert_116.FIN2	75.9	1.558	2.975	0.033	0.2283	0.0027	0.40421	1400.5	8.5	1326	14	1549	24	1549	24	14.39638
Panthert_118.FIN2	836	1.897	0.72	0.0094	0.0871	0.001	0.61657	550.4	5.6	538.1	6.2	630	26	538.1	6.2	2.234738
Panthert_119.FIN2	53.6	2.265	1.285	0.027	0.1359	0.0022	0.54356	838	12	821	12	923	41	821	12	2.02864
Panthert_120.FIN2	69.3	1.228	9.49	0.17	0.4273	0.0084	0.74388	2385	17	2293	38	2482	22	2482	22	7.614827

## North of the San Rafael Swell

Sample Name:		207/235					206/238					206/207					Best age		
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	% Discordance*	
11UCCR04_1.FIN2	70.9	0.866	4.259	0.038	0.2936	0.0028	0.44091	1685	7.3	1661	14	1719	11	1719	11	1719	11	3.374055	
11UCCR04_2.FIN2	61.7	0.744	2.185	0.027	0.2046	0.0028	0.50485	1175.4	8.7	1200	15	1133	16	1133	15	1133	15	2.092905	
11UCCR04_3.FIN2	168.8	3.089	4.41	0.11	0.2621	0.0023	0.35814	1715	20	1501	12	2002	37	2002	37	2002	37	25.02498	
11UCCR04_4.FIN2	28.7	0.4932	4.397	0.086	0.3111	0.0047	0.56573	1710	16	1746	23	1682	17	1682	17	1682	17	3.804994	
11UCCR04_5.FIN2	32.6	1.436	2.029	0.039	0.1906	0.0028	0.080526	1123	13	1124	15	1116	26	1124	15	1116	26	0.089047	
11UCCR04_6.FIN2	254	1.6	4.633	0.038	0.312	0.0026	0.6673	1755.9	6.7	1750	13	1753.4	9.2	1753.4	9.2	1753.4	9.2	0.193909	
11UCCR04_7.FIN2	220.8	1.847	4.8	0.035	0.3242	0.0024	0.67034	1784.6	6.1	1810	12	1759.4	6.6	1759.4	6.6	1759.4	6.6	2.87598	
11UCCR04_8.FIN2	126.9	0.92	0.4597	0.0082	0.06022	0.00077	0.11507	383.8	5.7	376.9	4.7	428	31	376.9	4.7	1797811	4.7	1.797811	
11UCCR04_9.FIN2	67.5	0.556	2.931	0.033	0.2438	0.0031	0.44954	1389.4	8.6	1406	16	1360	12	1360	12	1360	12	3.382353	
11UCCR04_10.FIN2	69	1.41	1.884	0.028	0.1821	0.0017	0.068874	1077.1	9.3	1078.3	9.3	1074	22	1078.3	9.3	0.11141	9.3	0.11141	
11UCCR04_11.FIN2	114	1.369	2.013	0.023	0.1928	0.0017	0.33524	1121.3	7.5	1136.6	9	1097	12	1136.6	9	1.364488	9	1.364488	
11UCCR04_12.FIN2	124	0.937	5.303	0.035	0.3412	0.003	0.40345	1869	5.7	1892	14	1844.6	9.5	1844.6	9.5	2.569663	9.5	2.569663	
11UCCR04_13.FIN2	151	0.986	2.035	0.02	0.1926	0.0019	0.33183	1126.7	6.7	1135	10	1114	13	1135	10	0.736665	10	0.736665	
11UCCR04_14.FIN2	90	1.548	1.905	0.024	0.1806	0.0013	0.093633	1082.2	8.3	1070.1	7.3	1116	15	1070.1	7.3	1.118093	7.3	1.118093	
11UCCR04_15.FIN2	24.5	0.6182	1.867	0.043	0.1795	0.0023	0.30108	1070	15	1066	13	1084	31	1066	13	0.373832	13	0.373832	
11UCCR04_16.FIN2	71	1.209	2.683	0.035	0.2273	0.0027	0.30785	1322.9	9.6	1320	14	1338	19	1338	19	1.345291	19	1.345291	
11UCCR04_17.FIN2	98.6	1.155	1.648	0.019	0.1657	0.0016	0.50908	989.1	7.1	988.4	8.7	992	12	988.4	8.7	0.070771	8.7	0.070771	
11UCCR04_18.FIN2	261.2	1.008	4.33	0.11	0.2727	0.0032	0.62065	1699	21	1557	16	1906	37	1906	37	18.3106	37	18.3106	
11UCCR04_19.FIN2	192	0.642	12.3	0.14	0.4511	0.0053	0.88347	2628	11	2400	23	2807	5.9	2807	5.9	14.49947	5.9	14.49947	
11UCCR04_20.FIN2	130	2.26	3.707	0.047	0.2571	0.0031	0.71315	1573	10	1475	16	1707.8	9.6	1707.8	9.6	13.6157	9.6	13.6157	
11UCCR04_21.FIN2	236	1.77	2.007	0.017	0.1898	0.0015	0.59596	1118.5	6.1	1120.3	8	1120.1	9	1120.3	8	0.16093	8	0.16093	
11UCCR04_22.FIN2	48.1	0.616	0.838	0.019	0.0999	0.0015	0.39953	618	11	613.8	8.9	639	28	613.8	8.9	0.679612	8.9	0.679612	
11UCCR04_23.FIN2	127	5.8	5.343	0.051	0.331	0.0029	0.39253	1875.1	8.1	1843	14	1919	11	1919	11	3.960396	11	3.960396	
11UCCR04_24.FIN2	210	2.061	4.603	0.036	0.3072	0.0028	0.66501	1749.4	6.5	1726	14	1776	6.9	1776	6.9	2.815315	6.9	2.815315	
11UCCR04_25.FIN2	105.3	2.726	4.365	0.039	0.306	0.003	0.57012	1707	7.4	1721	15	1703	9.9	1703	9.9	1.056958	9.9	1.056958	
11UCCR04_26.FIN2	135.5	1.322	2.966	0.04	0.2348	0.0028	0.63231	1398	10	1360	14	1449	13	1449	13	6.142167	13	6.142167	
11UCCR04_27.FIN2	235	0.813	2.453	0.055	0.2002	0.0044	0.92351	1259	16	1179	24	1397.7	9.4	1179	24	6.354249	24	6.354249	
11UCCR04_28.FIN2	35.4	1.695	2.594	0.044	0.2217	0.0028	0.50171	1299	13	1293	15	1302	20	1302	20	0.691244	20	0.691244	
11UCCR04_29.FIN2	239	8.9	0.751	0.013	0.0893	0.0013	0.50891	568.1	7.8	551.3	7.9	637	21	551.3	7.9	2.957226	21	2.957226	
11UCCR04_30.FIN2	115	0.953	3.262	0.024	0.2584	0.0021	0.58961	1474	6.1	1481	11	1473.9	7.4	1473.9	7.4	0.481715	7.4	0.481715	
11UCCR04_31.FIN2	14.66	0.643	5.141	0.07	0.3185	0.0046	0.52906	1842	12	1782	23	1910	16	1910	16	6.701571	16	6.701571	
11UCCR04_32.FIN2	114.9	0.4947	3.92	0.031	0.2843	0.0022	0.3525	1617.3	6.5	1613	11	1627.8	9.5	1627.8	9.5	0.909203	9.5	0.909203	
11UCCR04_33.FIN2	156.6	0.328	5.664	0.033	0.3442	0.0024	0.62024	1925.6	5.1	1907	12	1942.7	5.4	1942.7	5.4	1.837649	5.4	1.837649	
11UCCR04_34.FIN2	121	0.407	0.875	0.015	0.1036	0.001	0.11963	637.4	8.1	635.2	5.9	648	27	635.2	5.9	0.345152	27	0.345152	
11UCCR04_35.FIN2	28.8	0.829	2.759	0.043	0.2342	0.0023	0.24099	1343	11	1356	12	1336	22	1336	22	1.497006	22	1.497006	
11UCCR04_36.FIN2	161	1.215	3.176	0.032	0.2525	0.0027	0.51471	1450.7	7.8	1451	14	1443	14	1443	14	0.554401	14	0.554401	
11UCCR04_37.FIN2	71.7	2.496	3.785	0.077	0.2518	0.0049	0.70545	1588	16	1447	25	1782	18	1782	18	18.7791	18	18.7791	
11UCCR04_38.FIN2	41.1	1.261	5.693	0.061	0.3529	0.0037	0.37996	1929.5	9.2	1948	18	1913	11	1913	11	1.829587	11	1.829587	
11UCCR04_39.FIN2	72.2	1.496	3.434	0.032	0.2639	0.0023	0.3211	1511.6	7.4	1511	12	1516	11	1516	11	0.329815	11	0.329815	
11UCCR04_40.FIN2	142.6	0.807	0.829	0.011	0.0993	0.0013	0.31223	612.6	6.2	610	7.7	607	21	610	7.7	0.424421	21	0.424421	
11UCCR04_41.FIN2	88.5	0.494	3.207	0.051	0.258	0.0037	0.68849	1460	13	1482	20	1431	13	1431	13	3.563941	13	3.563941	
11UCCR04_42.FIN2	64.6	0.791	3.164	0.033	0.2518	0.0029	0.41556	1447.8	8.2	1447	15	1434	14	1434	14	0.906555	14	0.906555	
11UCCR04_43.FIN2	35	1.292	2.179	0.038	0.2008	0.0028	0.13977	1173	12	1183	15	1152	21	1183	15	0.852515	21	0.852515	
11UCCR04_44.FIN2	265	2.29	1.859	0.016	0.1783	0.0014	0.51569	1066.1	5.7	1057.4	7.9	1080	10	1057.4	7.9	0.816059	10	0.816059	
11UCCR04_45.FIN2	18.27	1.139	3.22	0.1	0.2444	0.0077	0.32439	1460	25	1409	40	1570	49	1570	49	10.25478	49	10.25478	
11UCCR04_46.FIN2	90.9	0.499	1.127	0.033	0.1245	0.0036	0.78587	765	16	756	21	788	23	756	21	1.176471	23	1.176471	
11UCCR04_47.FIN2	40.4	0.836	1.965	0.027	0.1833	0.0019	0.16788	1102.8	9.3	1085	11	1148	19	1085	11	1.614073	19	1.614073	
11UCCR04_48.FIN2	75.5	0.466	5.169	0.046	0.3356	0.0029	0.37794	1846.9	7.5	1865	14	1823	11	1823	11	2.303895	11	2.303895	
11UCCR04_49.FIN2	63.7	0.932	1.907	0.024	0.1851	0.0017	0.28097	1083.8	8.7	1094.6	9.3	1068	16	1094.6	9.3	0.996494	16	0.996494	
11UCCR04_50.FIN2	74	0.635	1.942	0.027	0.1872	0.0022	0.30471	1096	9.4	1106	12	1095	17	1106	12	0.912409	17	0.912409	
11UCCR04_51.FIN2	84.2	0.668	3.182	0.044	0.2512	0.0029	0.49692	1452	11	1444	15	1465	15	1465	15	1.433447	15	1.433447	
11UCCR04_52.FIN2	40	0.789	5.24	0.06	0.3376	0.0028	0.44231	1859.4	9.9	1875	14	1842	10	1842	10	1.791531	10	1.791531	
11UCCR04_53.FIN2	133	0.5565	5.177	0.035	0.3334	0.0023	0.48418	1848.6	5.7	1856	11	1849	8.6	1849	8.6	0.378583	8.6	0.378583	
11UCCR04_54.FIN2	146	1.63	1.946	0.021	0.1859	0.0016	0.52329	1097.3	6.9	1099	8.5	1093	10	1099	8.5	0.154926	10	0.154926	
11UCCR04_55.FIN2	253	2.41	1.733	0.021	0.1686	0.0018	0.67059	1020.3	7.7	1004.3	9.7	1056	12	1004.3	9.7	1.568166	12	1.568166	
11UCCR04_56.FIN2	84	1.086	5.646	0.081	0.351	0.0038	0.73078	1923	13	1939	18	1900	10	1900	10	2.052632	10	2.052632	
11UCCR04_57.FIN2	89	1.308	1.918	0.021	0.1844	0.0017	0.19645	1087.7	7.6	1090.7	9.4	1089	13	1090.7	9.4	0.275811	13	0.275811	
11UCCR04_58.FIN2	558	1.824	2.79	0.037	0.2264	0.0036	0.96798	1352	10	1316	19	1415.6	8.9	1415.6	8.9	7.035886	8.9	7.035886	
11UCCR04_59.FIN2	219	0.575	3.869	0.03	0.282	0.002	0.50053	1606.8	6.3	1601	10	1609.4	7.3	1609.4	7.3	0.521934	7.3	0.521934	
11UCCR04_60.FIN2	429	1.976	4	0.11	0.2354	0.0057	0.95821	1629	22	1361	30	1999	11	DISC	DISC	31.91596			
11UCCR04_61.FIN2	148.4	0.919	1.32	0.															

11UCCR04_86.FIN2	123.4	1.737	3.18	0.027	0.2551	0.002	0.49512	1453.6	7	1465.8	9.9	1438.7	8.7	1438.7	8.7	1.883645
11UCCR04_87.FIN2	104	0.91	3.224	0.031	0.2603	0.0024	0.49363	1463.4	7.7	1491	12	1427	10	1427	10	4.484933
11UCCR04_88.FIN2	81.8	1.35	3.305	0.031	0.2602	0.0024	0.47041	1481.6	7.4	1491	12	1478.6	9.7	1478.6	9.7	0.838631
11UCCR04_89.FIN2	64.4	0.4195	5.398	0.047	0.3479	0.0024	0.33285	1885.9	7.5	1924	12	1848	11	1848	11	4.112554
11UCCR04_90.FIN2	53.1	1.391	1.649	0.024	0.1661	0.002	0.2169	988.5	9.1	990	11	983	22	990	11	0.151745
11UCCR04_91.FIN2	253	1.422	1.951	0.019	0.1881	0.0021	0.57239	1099.2	6.6	1111	11	1076	13	1111	11	1.073508
11UCCR04_92.FIN2	290	1.117	0.336	0.0052	0.04674	0.00055	0.38929	294	4	294.4	3.4	322	20	294.4	3.4	0.136054
11UCCR04_93.FIN2	40.6	0.942	1.925	0.038	0.1885	0.0023	0.49266	1093	14	1113	13	1046	20	1113	13	1.829826
11UCCR04_94.FIN2	334	1.834	4.396	0.033	0.2923	0.0023	0.6914	1712.1	6.3	1653	12	1776.7	7.8	1776.7	7.8	6.962346
11UCCR04_95.FIN2	90.6	1.007	4.98	0.17	0.301	0.0051	0.2318	1812	28	1696	25	1945	51	1945	51	12.80206
11UCCR04_96.FIN2	48.1	0.3745	5.442	0.057	0.3454	0.0033	0.32718	1890.7	9	1914	15	1863	13	1863	13	2.73752
11UCCR04_97.FIN2	171	1.693	0.5225	0.0082	0.06721	0.00067	0.169	426.5	5.5	419.3	4.1	471	22	419.3	4.1	1.688159
11UCCR04_98.FIN2	810	1.31	0.428	0.04	0.0542	0.0057	0.97408	363	30	339	35	541	89	339	35	6.61157
11UCCR04_99.FIN2	99.3	0.797	0.596	0.012	0.07753	0.00094	0.12604	475	8.1	481.3	5.6	473	28	481.3	5.6	1.326316
11UCCR04_100.FIN2	55.7	0.666	3.017	0.04	0.246	0.0027	0.39973	1411	10	1418	14	1395	14	1395	14	1.648746
11UCCR04_101.FIN2	81.8	0.626	7.409	0.068	0.4064	0.0036	0.75926	2161.4	8.2	2198	17	2128.1	8.5	2128.1	8.5	3.28462
11UCCR04_102.FIN2	61.4	0.807	1.979	0.034	0.1867	0.0023	0.43508	1109	12	1103	13	1105	18	1103	13	0.541028
11UCCR04_103.FIN2	106.5	1.257	2.059	0.029	0.1933	0.0021	0.55241	1136.8	9.6	1140	11	1124	17	1140	11	0.281492
11UCCR04_104.FIN2	245	0.675	10.1	0.12	0.424	0.0048	0.73417	2445	12	2278	22	2580.6	9.1	2580.6	9.1	11.72596
11UCCR04_105.FIN2	112.4	1.07	1.967	0.028	0.187	0.0025	0.54983	1104.5	9.3	1105	13	1128	12	1105	13	0.045269
11UCCR04_106.FIN2	68.9	0.598	2.942	0.044	0.2433	0.003	0.43391	1394	12	1404	15	1381	16	1381	16	1.66546
11UCCR04_107.FIN2	273	0.916	2.306	0.019	0.2101	0.0015	0.69962	1213.7	5.9	1229.1	8	1188.1	6.6	1188.1	8	1.268847
11UCCR04_108.FIN2	58.6	1.094	2.483	0.037	0.2214	0.0031	0.39649	1266	11	1291	16	1231	21	1231	21	4.874086
11UCCR04_109.FIN2	141.4	1.092	3.044	0.029	0.2461	0.0023	0.3703	1418.5	7.3	1418	12	1430	11	1430	11	0.839161
11UCCR04_110.FIN2	161.9	4.38	4.384	0.041	0.3072	0.0031	0.62623	1708.8	7.8	1727	15	1695	10	1695	10	1.887906
11UCCR04_111.FIN2	109	0.925	1.9	0.024	0.1808	0.0016	0.39221	1080.3	8.4	1073.4	9	1098	13	1073.4	9	0.638711
11UCCR04_112.FIN2	305	4.86	0.5372	0.007	0.06961	0.00082	0.42302	436.4	4.6	433.8	4.9	449	17	433.8	4.9	0.595784
11UCCR04_113.FIN2	111	2.22	3.288	0.034	0.2651	0.002	0.53641	1477.7	8.1	1516	10	1439.2	8.5	1439.2	8.5	5.336298
11UCCR04_114.FIN2	132	1.29	5.362	0.062	0.3485	0.0051	0.67949	1878	9.9	1927	24	1824	10	1824	10	0.564693
11UCCR04_115.FIN2	29	1.58	0.817	0.025	0.0986	0.0019	0.21741	604	14	606	11	670	43	606	11	0.331126
11UCCR04_116.FIN2	164	1.297	5.283	0.046	0.3403	0.004	0.59042	1866.7	7.6	1887	19	1836	12	1836	12	2.777778
11UCCR04_117.FIN2	170.6	1.613	3.242	0.027	0.2617	0.0019	0.48261	1467	6.4	1498.4	9.7	1416	11	1416	11	5.819209
11UCCR04_118.FIN2	89.6	0.927	3.254	0.026	0.2609	0.0021	0.49095	1469.8	6.2	1494	11	1434.4	9.3	1434.4	9.3	4.155047
11UCCR04_119.FIN2	90.6	13	1.986	0.026	0.1916	0.0023	0.41983	1109.9	9	1130	12	1071	16	1130	12	1.810974
11UCCR04_120.FIN2	195	1.99	1.779	0.018	0.1767	0.0015	0.50565	1038.1	6.8	1048.8	8.1	1021	11	1048.8	8.1	1.030729
11UCCR04_121.FIN2	51.3	0.738	13.167	0.089	0.5098	0.0046	0.53391	2691.3	6.4	2655	20	2722.1	8	2722.1	8	2.465009

11UCCF03_1	138.8	1.48	0.7435	0.0097	0.0909	0.0011	0.70838	564.9	5.5	560.9	6.3	580	13	560.9	6.3	0.70809
11UCCF03_2	132.5	1.2	0.865	0.015	0.1028	0.0014	0.61314	633.3	7.9	630.5	8.2	636	16	630.5	8.2	0.442129
11UCCF03_3	42.3	3.221	1.844	0.028	0.1758	0.0021	0.34557	1062	10	1044	12	1099	24	1044	12	1.694915
11UCCF03_4	329	1.53	0.888	0.013	0.1042	0.0016	0.87462	645.4	7.3	638.8	9.2	664	10	638.8	9.2	1.022622
11UCCF03_5	162	1.609	4.572	0.052	0.3116	0.0042	0.84251	1743.5	9.5	1748	21	1737.8	6.2	1737.8	6.2	0.586949
11UCCF03_6	274.2	2.34	2.927	0.04	0.1908	0.0026	0.91272	1388	10	1125	14	1821.1	7.9	1125	14	18.94813
11UCCF03_7	288	1.443	0.1032	0.0031	0.01435	0.00022	0.39373	99.6	2.9	91.8	1.4	269	42	91.8	1.4	7.831325
11UCCF03_8	375	1.473	5.33	0.19	0.3029	0.0095	0.9892	1864	33	1702	48	2082	8.2	2082	8.2	18.25168
11UCCF03_9	100.7	0.782	3.015	0.032	0.2444	0.0024	0.63881	1411	8.2	1409	13	1417.8	8.3	1417.8	8.3	0.62068
11UCCF03_10	499	1	0.0896	0.0035	0.01337	0.0005	0.8519	87	3.3	85.6	3.2	162	21	85.6	3.2	1.609195
11UCCF03_11	100.6	1.466	0.6072	0.0083	0.07623	0.00077	0.1728	481.6	5.2	473.6	4.6	521	24	473.6	4.6	1.66113
11UCCF03_12	96.7	0.8213	4.262	0.043	0.3034	0.0041	0.70925	1688.2	8.8	1708	20	1677	10	1677	10	1.848539
11UCCF03_13	289	1.77	0.096	0.0061	0.01403	0.00042	0.81646	92.9	5.5	89.8	2.7	225	59	89.8	2.7	3.336921
11UCCF03_14	100.6	1.029	3.849	0.03	0.2793	0.0019	0.47817	1602.7	6.2	1587.9	9.7	1633.7	8	1633.7	8	2.803452
11UCCF03_15	92.5	2.323	1.629	0.021	0.1622	0.0021	0.53386	981	8	969	12	1013	15	969	12	1.223242
11UCCF03_16	255	5.62	0.5574	0.0083	0.0723	0.0011	0.64799	449.5	5.4	450	6.4	463	14	450	6.4	0.111235
11UCCF03_17	1075	1.248	0.297	0.015	0.0338	0.0015	0.79737	265	12	214	9.5	676	52	214	9.5	19.24528
11UCCF03_18	367	4.29	4.544	0.047	0.309	0.004	0.86375	1740.1	8.3	1736	20	1743.7	4.9	1743.7	4.9	0.44159
11UCCF03_19	306	1.57	2.813	0.032	0.2324	0.0028	0.77045	1358.4	8.4	1347	15	1383.1	8.8	1383.1	8.8	2.610079
11UCCF03_20	176.2	0.708	2.21	0.031	0.1984	0.0029	0.77952	1183.5	9.7	1166	16	1215	10	1166	16	1.478665
11UCCF03_21	144.8	1.218	1.969	0.025	0.1832	0.0022	0.7911	1104.2	8.5	1084	12	1142.5	8.6	1084	12	1.829379
11UCCF03_22	189	1.375	3.614	0.037	0.2716	0.0033	0.79273	1552	8.2	1549	17	1568.1	6.9	1568.1	6.9	1.218035
11UCCF03_23	58.3	0.1862	4.241	0.069	0.2652	0.0021	0.50333	1680	13	1516	11	1911	21	1911	21	20.66981
11UCCF03_24	105.6	1.443	1.331	0.018	0.1351	0.0015	0.67911	860.1	8	816.6	8.4	976	14	816.6	8.4	5.057551
11UCCF03_25	191	0.955	0.089	0.0025	0.01357	0.00019	0.32948	87	2.3	86.9	1.2	173	34	86.9	1.2	0.114943
11UCCF03_26	441	1.003	0.309	0.062	0.01573	0.00075	0.95578	256	42	100.6	4.7	1960	250	DISC	DISC	60.70313
11UCCF03_27	338	2.92	2.31	0.13	0.192	0.0081	0.9713	1212	39	1136	43	1327	43	1136	43	6.270627
11UCCF03_28	84.1	1.074	1.088	0.033	0.1191	0.0013	0.32569	747	16	725.3	7.6	782	40	725.3	7.6	2.904953
11UCCF03_29	106.9	1.048	1.708	0.016	0.1703	0.0013	0.38718	1011.3	5.8	1013.6	7.3	1027	12	1013.6	7.3	0.22743
11UCCF03_30	98.7	0.716	5.881	0.061	0.35	0.0034	0.76277	1957.7	8.9	1934	16	1988.7	5.7	1988.7	5.7	2.750541
11UCCF03_31	28.2	1.54	1.8	0.15	0.156	0.01	0.87176	1042	56	932	59	1328	36	932	59	10.55662
11UCCF03_32	104.1	0.676	1.609	0.019	0.159	0.0018	0.67039	973.3	7.4	951	9.8	1040	10	951	9.8	2.291174
11UCCF03_33	82.2	0.416	3.645	0.063	0.2527	0.0061	0.86974	1561	14	1451	31	1715	17	1715	17	15.39359
11UCCF03_34	83	0.524	4.274	0.036	0.3001	0.0027	0.70426	1687.9	6.8	1692	14	1689.4	7.6	1689.4	7.6	0.153901
11UCCF03_35	60.4	0.512	0.806	0.021	0.0956	0.0018	0.65965	600	12	588	10	647	26	588	10	

11UCCF03_54	114.7	1.0374	3.854	0.026	0.2777	0.0017	0.64931	1605.2	5.5	1579.9	8.3	1633.8	6.8	1633.8	6.8	3.299057
11UCCF03_55	755	2.12	0.093	0.013	0.01282	0.00085	0.95777	89	11	82.1	5.4	171	59	82.1	5.4	7.752809
11UCCF03_56	184	1.333	4.37	0.29	0.1927	0.0061	0.72599	1704	55	1142	31	2470	68	DISC	DISC	32.98122
11UCCF03_57	231	0.846	0.0945	0.0021	0.01438	0.0002	0.30913	91.6	2	92.1	1.3	142	25	92.1	1.3	0.545852
11UCCF03_59	272	1.518	0.0966	0.0021	0.01465	0.00017	0.18728	93.6	1.9	93.8	1.1	140	23	93.8	1.1	0.213675
11UCCF03_60	180.7	0.978	0.0955	0.0026	0.0145	0.0002	0.20213	92.5	2.5	92.8	1.3	176	28	92.8	1.3	0.324324
11UCCF03_61	92.2	0.62	5.106	0.035	0.3276	0.0021	0.63547	1836.8	5.9	1827	10	1849.9	6.4	1849.9	6.4	1.237905
11UCCF03_62	134	1.54	0.6885	0.0087	0.08501	0.00071	0.3729	531.6	5.2	525.9	4.2	558	15	525.9	4.2	0.1072235
11UCCF03_63	75.6	0.737	3.182	0.061	0.247	0.005	0.8885	1451	15	1422	26	1481	13	1481	13	3.983795
11UCCF03_64	106	1.227	1.907	0.041	0.1763	0.004	0.82835	1082	14	1046	22	1146	17	1046	22	3.327172
11UCCF03_65	305	1.971	2.23	0.016	0.1977	0.0016	0.72793	1190.9	4.9	1162.7	8.7	1240.7	6.8	1162.7	8.7	2.367957
11UCCF03_66	134.9	0.92	3.272	0.025	0.2528	0.0023	0.64725	1474.2	5.9	1454	12	1503.1	7.5	1503.1	7.5	3.266582
11UCCF03_67	290	1.69	4.7	0.14	0.2885	0.0073	0.95195	1761	25	1632	37	1931	12	1931	12	15.48421
11UCCF03_68	124	2.67	1.699	0.016	0.1678	0.0016	0.57256	1008.5	6	1000	8.8	1030	14	1000	8.8	0.842836
11UCCF03_69	26.4	1.26	1.654	0.031	0.1655	0.0019	0.07083	990	12	987	10	1010	25	987	10	0.30303
11UCCF03_70	16.4	0.403	0.831	0.063	0.0425	0.0032	0.74167	611	36	268	20	2208	69	DISC	DISC	56.13748
11UCCF03_71	400	10.4	1.51	0.23	0.121	0.016	0.9953	841	98	726	89	1180	95	726	89	13.6742
11UCCF03_72	13.07	0.1886	11.25	0.19	0.4482	0.0079	0.50909	2547	15	2386	35	2673	16	2673	16	10.737
11UCCF03_73	161	1.641	0.2098	0.0046	0.02997	0.00038	0.23425	193.8	3.7	190.3	2.4	225	28	190.3	2.4	1.805986
11UCCF03_74	85.6	1.231	2.424	0.026	0.2105	0.0026	0.55654	1249.2	7.7	1231	14	1268	10	1268	10	2.917981
11UCCF03_75	66.7	0.5387	4.764	0.059	0.3124	0.0057	0.71332	1778	10	1752	28	1803	13	1803	13	2.828619
11UCCF03_76	285.5	0.481	0.735	0.015	0.0843	0.0012	0.77082	559.8	8.8	521.8	7.3	706	22	521.8	7.3	6.788139
11UCCF03_77	223.6	1.244	0.1122	0.0036	0.01539	0.00019	0.29819	107.9	3.2	98.4	1.2	341	54	98.4	1.2	8.804449
11UCCF03_78	66.4	1.404	0.841	0.014	0.0995	0.0013	0.4393	619.3	7.8	611.7	7.5	663	23	611.7	7.5	1.227192
11UCCF03_79	366.7	1.143	0.0951	0.0021	0.01435	0.00024	0.40407	92.2	1.9	91.9	1.5	164	28	91.9	1.5	0.32538
11UCCF03_80	88	1.151	0.788	0.016	0.093	0.001	0.039311	589.3	8.8	573.4	6	613	32	573.4	6	2.698116
11UCCF03_81	126.5	1.501	6.06	0.071	0.3612	0.005	0.61922	1984	10	1991	24	1961.4	8.2	1961.4	8.2	1.509126
11UCCF03_82	671	1.49	3.6	0.17	0.2194	0.0099	0.99466	1547	38	1275	53	1933.5	7.6	DISC	DISC	34.05741
11UCCF03_83	214	2.306	0.8531	0.0092	0.10135	0.00085	0.3963	626.8	5.2	622.3	5	647	16	622.3	5	0.717932
11UCCF03_84	196	3.48	4.902	0.061	0.3168	0.004	0.9843	1797	13	1773	20	1834.2	6.9	1834.2	6.9	3.336605
11UCCF03_85	352	3.39	2.992	0.07	0.2385	0.0045	0.98104	1403	19	1378	24	1450	12	1450	12	4.965517
11UCCF03_87	133.9	1.374	2.001	0.021	0.1879	0.0025	0.59242	1115.6	7.1	1110	13	1121	14	1110	13	0.501972
11UCCF03_88	93	0.742	7.74	0.28	0.3825	0.0059	0.74604	2195	30	2092	26	2298	35	2298	35	8.964317
11UCCF03_89	331	1.338	0.2772	0.0067	0.03914	0.00086	0.8477	248.1	5.4	247.4	5.3	256	18	247.4	5.3	0.282144
11UCCF03_91	285	1.864	2.336	0.023	0.2073	0.0024	0.70795	1222.8	7	1216	12	1229.4	9.5	1229.4	9.5	1.089963
11UCCF03_92	223	1.7	0.0952	0.0025	0.01475	0.00027	0.33604	92.6	2.4	94.4	1.7	153	25	94.4	1.7	1.943844
11UCCF03_93	355	0.926	0.13	0.006	0.01599	0.00028	0.10455	123.8	5.4	102.3	1.8	595	98	102.3	1.8	17.36672
11UCCF03_94	547	1.3	0.0905	0.0056	0.01313	0.00068	0.85986	87.7	5.2	84.1	4.3	217	39	84.1	4.3	4.104903
11UCCF03_95	4.05	3.86	16.01	0.74	0.175	0.0077	0.74319	2862	45	1037	42	4617	28	DISC	DISC	63.7666
11UCCF03_96	30.68	0.593	11.14	0.14	0.4834	0.0063	0.73209	2536	11	2541	27	2530.7	9.7	2530.7	9.7	0.407002
11UCCF03_97	399	1.006	0.1014	0.0035	0.01524	0.00031	0.63367	97.9	3.2	97.5	2	207	30	97.5	2	0.40858
11UCCF03_98	401	2.02	1.98	0.14	0.1787	0.0031	0.44127	1113	50	1060	17	1239	90	1060	17	4.761905
11UCCF03_100	243	1.665	4.82	0.031	0.3199	0.0021	0.66872	1789.1	5.5	1789	10	1791.1	5.6	1791.1	5.6	0.117246
11UCCF03_101	234.9	2.146	5.628	0.054	0.3438	0.0029	0.71598	1919.9	8.3	1905	14	1938.5	8	1938.5	8	1.72814
11UCCF03_102	818	8.35	1.78	0.14	0.1237	0.0094	0.99526	1030	54	747	54	1690.9	9.8	747	54	27.47573
11UCCF03_103	297	1.137	0.0936	0.0025	0.01389	0.00036	0.73818	90.8	2.3	88.9	2.3	253	34	88.9	2.3	2.092511
11UCCF03_104	167	0.916	4.182	0.048	0.2934	0.0038	0.69342	1671.4	9.2	1658	19	1684	10	1684	10	1.543943
11UCCF03_105	164	1.416	0.68	0.0087	0.08356	0.00098	0.64838	526.5	5.2	517.3	5.8	574	18	517.3	5.8	1.747388
11UCCF03_106	287	1.36	0.523	0.0067	0.06713	0.00066	0.52402	427	4.4	418.8	4	480	20	418.8	4	1.920375
11UCCF03_107	144.9	2.14	4.659	0.049	0.3098	0.003	0.6704	1759.4	8.7	1739	15	1774	10	1774	10	1.972943
11UCCF03_108	73.5	1.082	0.764	0.012	0.0927	0.0012	0.27372	576.9	7.1	571.3	6.9	621	22	571.3	6.9	0.970705
11UCCF03_109	51.5	1.023	2.619	0.033	0.219	0.0023	0.58577	1305.3	9.3	1276	12	1359	13	1359	13	6.107432
11UCCF03_110	410	1.921	0.3357	0.0065	0.04689	0.00071	0.81177	293.7	5	295.4	4.4	290	15	295.4	4.4	0.578822
11UCCF03_111	221.5	0.628	2.813	0.022	0.2346	0.0019	0.61368	1359.4	5.7	1358.5	9.7	1357.1	8.6	1357.1	8.6	0.103161
11UCCF03_112	162.7	1.263	0.5891	0.007	0.07617	0.00066	0.38532	470.1	4.5	473.2	4	465	13	473.2	4	0.659434
11UCCF03_113	61.4	0.782	0.114	0.0053	0.01497	0.00032	0.30987	109.4	4.9	95.8	2.1	485	68	95.8	2.1	12.43144
11UCCF03_114	320	1.319	0.0926	0.0021	0.0141	0.0002	0.57389	89.9	1.9	90.2	1.3	163	20	90.2	1.3	0.333704
11UCCF03_115	626	1.64	0.0877	0.0037	0.01307	0.00052	0.90813	85.3	3.4	83.7	3.3	155	20	83.7	3.3	1.875733
11UCCF03_116	180.9	0.89	11.37	0.14	0.4578	0.0058	0.84394	2557	11	2429	26	2650.8	8.4	2650.8	8.4	8.367285
11UCCF03_118	94.9	1.057	3.426	0.029	0.265	0.0025	0.62251	1510.8	6.6	1515	13	1497.7	9.1	1497.7	9.1	1.155104
11UCCF03_119	58.5	1.978	3.683	0.044	0.277	0.0035	0.54618	1568.7	9.8	1576	18	1561	16	1561	16	0.960922
11UCCF03_120	75.1	2.107	1.976	0.021	0.1869	0.0016	0.27524	1106.8	7.3	1104.4	8.9	1122	16	1104.4	8.9	0.216841
11UCCF03_121	98.9	1.74	5.064	0.088	0.3443	0.005	0.66085	1832	14	1907	24	1746	15	1746	15	9.221077
11UCCF03_122	211	1.107	0.0958	0.0025	0.01423	0.00019	0.099443	92.8	2.3	91.1	1.2	194	39	91.1	1.2	1.831897
11UCCF03_123	690	2.08	0.0882	0.0047	0.01349	0.00072	0.91764	85.7	4.4	86.3	4.6	115	16	86.3	4.6	0.700117

Emery_1.FIN2	188.4	0.669	4.876	0.055	0.3091	0.0038	0.71269	1797.4	9.5	1736	19	1847	16	1847	16	6.009746
Emery_2.FIN2	338	1.725	0.1009	0.0032	0.01541	0.00027	0.048166	97.6	3	98.6	1.7	111	72	98.6	1.7	1.02459
Emery_3.FIN2	123.6	2.56	2.889	0.08	0.218	0.0056	0.8005	1380	22	1270	29	1555	37	1555	37	18.32797
Emery_4.FIN2	255.9	2.855	2.672	0.028	0.2277	0.0022	0.50022	1322.4	7.5	1322	12	1318	17	1318	17	0.30349
Emery_5.FIN2	279	3.73	4.761	0.071	0.3154	0.0054	0.77487	1777	12	1766	27	1784	22	1784	22	1.008969
Emery_6.FIN2	175.3	0.947	4.051	0.044	0.2902	0.0033	0.66193	1645.7	8.7	1642	17	1645	16	1645	16	0.182371
Emery_7.FIN2	246	2.219	0.2091	0.0063	0.02963	0.0004	0.005837	192.5	5.3	188.2	2.5	251	71	188.2	2.5	2.233766
Emery_8.FIN2	1280	5.1	0.445	0.022	0.0516	0.0027	0.83443	376	15	324	17	637	60	324	17	13.82979
Emery_8.FIN2	427	0.798	0.877	0.013	0.1053	0.0019	0.76379	639.1	7	645	11	597	34	645	11	0.923173
Emery_9.FIN2	184.3	1.287	0.841	0.016	0.0995	0.0015	0.53795	619	8.7	611.2	8.9	654	35	611.2	8.9	1.260097
Emery_10.FIN2	131.7	1.32	3.875	0.047	0.2795	0.0032	0.55578	1607.7	9.9	1589	16	1637	22	1637	22	2.932193
Emery_11.FIN2	74.4	1.679	0.507	0.019	0.067	0.0015	0.14948	420	11	417.9	8.8	410	86	417.9	8.8	0.5
Emery_12.FIN2	137.5	1.714	0.123	0.0053	0.01858	0.00045	0.010778	117.6	4.8	118.7	2.9	88	99	118.7	2.9	0.935374
Emery_13.FIN2	430	1.493	0.0913	0.0028	0.01407	0.00024	0.10842	88.6	2.6	90.1	1.5	45	63	90.1	1.5	1.693002
Emery_14.FIN2	167.1	0.8918	1.743	0.024	0.1719	0.0024	0.32891	1024	9	1022	13	1043	30	1043	30	2.013423
Emery_15.FIN2	145.2	1.2	2.921	0.059	0.2101	0.0045	0.6473	1386	15	1229	24	1632	32	1632	32	24.69363
Emery_16.FIN2	131.9	1.278	3.918	0.05	0.28	0.0038	0.71854	1618	10	1591	19	1644	18	1644	18	3.223844
Emery_17.FIN2	122	2.121	2.151	0.041	0.1969	0.0039	0.29614	1165	13	1158	21	1141	45	1141	45	1.489921
Emery_18.FIN2	151.8	1.332	4.586	0.055	0.317	0.0043	0.61067	1746	10	1775	21	1725	21	1725	21	2.898551
Emery_19.FIN2	63.7	1.825	3.687	0.068	0.2587	0.0034	0.65644	1569	14	1483	18	1675	29	1675	29	11.46269
Emery_20.FIN2	272	3.46	0.998	0.015	0.1153	0.0017	0.54494	702.2	7.6	703.3	9.6	723	30	703.3	9.6	0.156651
Emery_21.FIN2	590	10.98	5.675	0.075	0.342	0.0041	0.79478	1927	11	1896	20	1972	15	1972	15	3.853955
Emery_23.FIN2	573	1.469	0.1002	0.0032	0.01502	0.00032	0.33656	96.9	3	96.1	2	98	55	96.1	2	0.825593
Emery_24.FIN2	296	2.02	5.678	0.087	0.3434	0.006	0.7648	1927	13	1902	29	1958	21	1958	21	2.860061



Emery_25.FIN2	68.4	2.27	2.155	0.062	0.1876	0.0031	0.67918	1163	20	1108	17	1263	59	1263	59	12.27237
Emery_26.FIN2	877	2.78	1.836	0.016	0.1785	0.0019	0.65057	1058.8	6	1059	10	1056	20	1056	20	0.284091
Emery_27.FIN2	434	1.741	0.1028	0.0035	0.01533	0.00028	0.43134	99.3	3.2	98.1	1.8	187	66	98.1	1.8	1.208459
Emery_28.FIN2	156	0.67	0.769	0.016	0.0913	0.0014	0.26043	578.7	9.4	562.9	8.1	667	55	562.9	8.1	2.730257
Emery_29.FIN2	585	1.611	0.0983	0.003	0.01424	0.00029	0.37992	95.2	2.7	91.1	1.8	198	65	91.1	1.8	4.306723
Emery_30.FIN2	235	1.304	0.1049	0.003	0.01571	0.00026	0.21006	101.2	2.8	100.5	1.7	136	67	100.5	1.7	0.6917
Emery_32.FIN2	417	0.93	1.415	0.016	0.1454	0.002	0.65813	896.1	6.5	875	11	929	20	929	20	5.812702
Emery_33.FIN2	38.2	3.03	1.96	0.061	0.1772	0.0047	0.38266	1103	22	1051	26	1172	70	1172	70	10.32423
Emery_34.FIN2	110.5	0.752	1.916	0.051	0.1445	0.0033	0.73205	1087	17	869	19	1540	33 DISC	DISC		43.57143
Emery_35.FIN2	286	5	3.051	0.033	0.2441	0.0029	0.68212	1419.8	8.2	1407	15	1429	18	1429	18	1.539538
Emery_37.FIN2	47.7	1.222	4.843	0.062	0.321	0.0046	0.52142	1791	11	1794	22	1796	25	1796	25	0.111359
Emery_38.FIN2	70.9	0.989	3.877	0.057	0.2799	0.0045	0.38824	1609	11	1590	23	1645	33	1645	33	3.343465
Emery_40.FIN2	336	4.12	6.552	0.058	0.3654	0.0044	0.57727	2054.3	7.9	2007	21	2110	17	2110	17	4.881517
Emery_41.FIN2	260	2.502	1.375	0.019	0.1406	0.0017	0.48144	877.7	8.2	847.9	9.4	954	26	847.9	9.4	3.395238
Emery_42.FIN2	24.8	0.663	13.26	0.23	0.51	0.01	0.67364	2696	16	2654	43	2718	23	2718	23	2.354673
Emery_43.FIN2	182	2.849	4.724	0.041	0.3125	0.0025	0.57719	1771.8	7.4	1753	12	1791	14	1791	14	2.12172
Emery_44.FIN2	488	9.25	1.495	0.027	0.1506	0.0026	0.63832	930	12	904	15	981	33	981	33	7.849134
Emery_45.FIN2	127.4	1.9	0.797	0.015	0.0963	0.0014	0.21266	594.5	8.5	592.3	8.2	600	44	592.3	8.2	0.370059
Emery_46.FIN2	364	2.27	1.999	0.021	0.1856	0.0022	0.54337	1114.6	7	1097	12	1151	25	1151	25	4.691573
Emery_47.FIN2	181	1.264	3.961	0.066	0.2829	0.0051	0.69857	1624	13	1605	25	1653	22	1653	22	2.903811
Emery_48.FIN2	166.7	0.947	4.184	0.091	0.2773	0.0055	0.85388	1669	18	1577	28	1801	31	1801	31	12.43753
Emery_49.FIN2	219.4	0.935	3.776	0.052	0.2702	0.0036	0.67573	1587	11	1541	18	1642	22	1642	22	6.151035
Emery_50.FIN2	365	2.69	2.447	0.039	0.2151	0.0038	0.62068	1255	12	1256	20	1266	29	1266	29	0.789889
Emery_51.FIN2	777	1.515	0.8519	0.0078	0.0971	0.0011	0.55529	625.5	4.3	597.2	6.4	723	20	597.2	6.4	4.52438
Emery_52.FIN2	311	1.769	0.1006	0.0036	0.01467	0.00039	0.25171	97.3	3.3	93.8	2.5	183	75	93.8	2.5	3.597122
Emery_53.FIN2	102.5	0.838	2.387	0.04	0.2119	0.0027	0.57478	1241	11	1239	15	1255	28	1255	28	1.2749
Emery_54.FIN2	398.4	0.971	0.101	0.003	0.01502	0.00025	0.18624	97.6	2.8	96.1	1.6	154	63	96.1	1.6	1.536885
Emery_55.FIN2	168	1.833	0.8165	0.0096	0.0991	0.0012	0.44728	606.6	5.5	609	6.8	586	27	609	6.8	0.395648
Emery_56.FIN2	55.9	1.169	2.871	0.051	0.2256	0.0038	0.5119	1374	13	1311	20	1483	30	1483	30	11.59811
Emery_57.FIN2	1404	1.829	0.161	0.026	0.01664	0.00034	0.75422	148	21	106.4	2.2	610	200	106.4	2.2	28.10811
Emery_58.FIN2	449	2.64	4.169	0.055	0.2803	0.004	0.8964	1670	11	1595	21	1764	11	1764	11	9.580499
Emery_59.FIN2	288	2.487	3.285	0.04	0.255	0.0035	0.78592	1476.5	9.5	1464	18	1493	18	1493	18	1.942398
Emery_60.FIN2	132	2.723	1.635	0.084	0.1616	0.0086	0.64033	982	33	965	48	1022	92	1022	92	5.577299
Emery_60.FIN2	56.2	1.27	2.949	0.08	0.2367	0.0062	0.42063	1392	20	1369	33	1439	44	1439	44	4.864489
Emery_61.FIN2	186	3.29	0.685	0.015	0.0838	0.0013	0.45861	529.3	8.9	518.6	7.8	562	47	518.6	7.8	2.021538
Emery_62.FIN2	246.5	0.75	0.817	0.01	0.09785	0.00092	0.10875	606.2	5.6	601.7	5.4	627	32	601.7	5.4	0.742329
Emery_63.FIN2	223.4	1.273	0.112	0.0048	0.01601	0.00036	0.17261	107.7	4.4	102.4	2.3	217	92	102.4	2.3	4.921077
Emery_65.FIN2	280	2.32	0.515	0.012	0.0671	0.0011	0.57014	421.3	7.8	419.6	6.8	452	47	419.6	6.8	0.403513
Emery_66.FIN2	635	7.34	0.819	0.011	0.0975	0.0012	0.6253	608.1	5.8	599.9	6.9	611	23	599.9	6.9	1.348462
Emery_67.FIN2	518	1.851	0.5217	0.0089	0.0677	0.0011	0.64681	426	6	422.2	6.8	441	32	422.2	6.8	0.892019
Emery_68.FIN2	181.7	2.009	3.834	0.052	0.277	0.0047	0.77262	1599	11	1575	23	1627	22	1627	22	3.196066
Emery_69.FIN2	852	2.196	1.591	0.048	0.1558	0.0043	0.7216	966	19	933	24	1033	38	1033	38	9.680542
Emery_69.FIN2	337	1.919	1.74	0.033	0.1704	0.0046	0.70549	1023	12	1014	25	1027	37	1027	37	1.265823
Emery_70.FIN2	104.9	1.86	12.53	0.14	0.5002	0.0069	0.76211	2644	11	2613	30	2662	14	2662	14	1.840721
Emery_71.FIN2	135	2.506	2.883	0.042	0.23	0.0033	0.61181	1377	11	1337	18	1436	23	1436	23	6.89415
Emery_72.FIN2	364	3.35	0.713	0.013	0.0881	0.0016	0.65606	546	7.9	544.3	9.3	573	28	544.3	9.3	0.311355
Emery_73.FIN2	190	2.569	4.645	0.057	0.3068	0.0045	0.69209	1758	10	1724	22	1786	18	1786	18	3.471445
Emery_74.FIN2	454	1.258	0.1014	0.0039	0.01508	0.00063	0.53104	97.9	3.6	96.5	4	278	83	96.5	4	1.430031
Emery_75.FIN2	151	2.53	6.013	0.069	0.3586	0.0042	0.73716	1976.8	9.9	1975	20	1981	14	1981	14	0.302877
Emery_76.FIN2	110.7	1.024	0.1654	0.007	0.02486	0.00065	0.27895	155.1	6.1	158.3	4.1	101	90	158.3	4.1	2.063185
Emery_77.FIN2	259.7	2.35	14.72	0.21	0.5101	0.0072	0.86744	2799	13	2656	31	2888	12	2888	12	8.033241
Emery_78.FIN2	46.9	0.718	0.644	0.023	0.0818	0.0021	0.25447	503	14	506	13	502	84	506	13	0.596421
Emery_79.FIN2	372	3.148	1.559	0.029	0.151	0.0031	0.59347	953	12	906	17	1070	32	1070	32	15.3271
Emery_80.FIN2	400	20.19	0.543	0.022	0.0704	0.0024	0.72124	440	14	438	14	435	73	438	14	0.454545
Emery_81.FIN2	677	1.32	0.1058	0.0031	0.01585	0.00028	0.55529	102.1	2.8	101.4	1.8	156	63	101.4	1.8	0.685602
Emery_82.FIN2	438	3.22	4.709	0.071	0.306	0.0069	0.69709	1769	12	1719	34	1809	26	1809	26	4.975124
Emery_83.FIN2	180	2.09	3.973	0.051	0.2866	0.0045	0.60753	1628	11	1624	22	1628	24	1628	24	0.2457
Emery_84.FIN2	136	1.96	3.087	0.074	0.177	0.0049	0.74255	1428	18	1057	27	2027	37 DISC	DISC		47.85397
Emery_85.FIN2	540	2.269	0.1721	0.0047	0.02628	0.00069	0.46995	161.1	4	167.2	4.4	109	60	167.2	4.4	3.786468
Emery_86.FIN2	1430	2.685	0.1119	0.0028	0.01592	0.00033	0.64581	107.7	2.5	101.8	2.1	223	41	101.8	2.1	5.47818
Emery_87.FIN2	173	1.603	3.261	0.067	0.2076	0.0038	0.82941	1470	16	1216	20	1869	19 DISC	DISC		34.93847
Emery_88.FIN2	1164	14.19	13.35	0.18	0.5113	0.0081	0.67474	2703	13	2666	33	2734	22	2734	22	2.487198
Emery_89.FIN2	231.4	2.567	2.707	0.044	0.2305	0.0036	0.69712	1329	12	1337	19	1329	23	1329	23	0.601956
Emery_90.FIN2	832	2.43	0.503	0.011	0.063	0.0014	0.85832	413.6	7.2	393.8	8.4	541	30	393.8	8.4	4.787234
Emery_91.FIN2	114.6	1.005	0.0976	0.0061	0.01435	0.00046	0.099217	94.2	5.7	91.8	3	140	130	91.8	3	2.547771
Emery_92.FIN2	166	2.184	1.777	0.026	0.1755	0.0027	0.51652	1037.4	9.2	1042	15	1028	28	1028	28	1.361868
Emery_93.FIN2	291	1.646	3.663	0.072	0.2602	0.0053	0.75315	1561	16	1493	28	1657	29	1657	29	9.897405
Emery_94.FIN2	552	17.2	1.776	0.056	0.1736	0.0057	0.51994	1036	21	1032	31	1022	69	1022	69	0.978474
Emery_101.FIN2	100.7	3.04	1.976	0.08	0.1635	0.0052	0.97602	972	29	954	29	1086	28	1086	28	12.1547
Emery_94.FIN2	187.4	2.233	2.426	0.048	0.2019	0.0034	0.66512	1249	14	1185	18	1347	30	1347	30	12.02673
Emery_95.FIN2	119.1	0.912	3.95	0.069	0.2777	0.0063	0.70312	1622	14	1578	32	1670	35	1670	35	5.508982
Emery_96.FIN2	103.6	3.99	0.1155	0.0066	0.01726	0.00046	0.10087	110.6	6	110.3	2.9	130	120	110.3	2.9	0.271248
Emery_97.FIN2	236	4.22	4.604	0.069	0.3168	0.0056	0.72053	1749	12	1773	27	1737	23	1737	23	2.072539
Emery_98.FIN2	97.5	1.819	1.682	0.043	0.											

Emery_116.FIN2	137	0.945	0.429	0.011	0.0561	0.0012	0.45486	363.1	8.2	351.6	7.3	392	61	351.6	7.3	3.167172
Emery_117.FIN2	726	4.72	3.618	0.051	0.2528	0.0037	0.80484	1553	11	1453	19	1695	21	1695	21	14.27729
Emery_118.FIN2	429	1.174	0.69	0.058	0.0797	0.0012	0.6031	518	25	494	7.4	570	83	494	7.4	4.633205
Emery_119.FIN2	224	1.974	4.388	0.049	0.3017	0.0033	0.74139	1709.3	9.3	1699	17	1727	14	1727	14	1.621309

11UCCF04_1.FIN2	473	2.35	3.313	0.053	0.2432	0.0036	0.92781	1484	12	1403	19	1611.8	5.4	1611.8	5.4	12.95446
11UCCF04_2.FIN2	145	1.325	0.1013	0.0038	0.01529	0.00032	0.24224	97.8	3.5	97.8	2	231	37	97.8	2	0
11UCCF04_3.FIN2	62.3	1.442	1.59	0.022	0.1631	0.0023	0.45606	966.9	8.3	974	13	953	16	974	13	0.734306
11UCCF04_4.FIN2	80.9	2.09	0.733	0.012	0.08888	0.00095	0.18736	557.8	7.1	548.9	5.6	568	26	548.9	5.6	1.595554
11UCCF04_5.FIN2	60.8	0.87	2.874	0.045	0.2364	0.0023	0.36376	1374	12	1368	12	1383	18	1383	18	1.084599
11UCCF04_6.FIN2	86.3	1.556	4.874	0.064	0.3216	0.0049	0.95066	1797	11	1791	26	1799	10	1799	10	0.444691
11UCCF04_7.FIN2	168.7	1.016	0.114	0.0038	0.01715	0.00038	0.10993	109.5	3.5	109.6	2.4	220	41	109.6	2.4	0.091324
11UCCF04_8.FIN2	383	1.168	0.0967	0.0024	0.01418	0.00019	0.28637	93.7	2.2	90.8	1.2	212	34	90.8	1.2	3.094984
11UCCF04_9.FIN2	759	1.527	0.097	0.0015	0.01469	0.00016	0.3736	94	1.4	94	1	138	19	94	1	0
11UCCF04_10.FIN2	7.27	0.1468	6.22	0.3	0.0741	0.0038	0.7152	1999	44	460	23	4527	34	DISC	DISC	76.98849
11UCCF04_12.FIN2	247.1	1.985	0.093	0.0027	0.01381	0.0002	0.20214	90.2	2.5	88.4	1.3	213	36	88.4	1.3	1.995565
11UCCF04_13.FIN2	91.5	1.013	0.0934	0.0037	0.01448	0.00029	0.046879	90.6	3.5	92.7	1.8	213	40	92.7	1.8	2.317881
11UCCF04_14.FIN2	122	1.451	8.79	0.15	0.3761	0.0058	0.90638	2316	15	2057	27	2558.1	6.4	2558.1	6.4	19.58876
11UCCF04_15.FIN2	174	1.126	0.1118	0.0067	0.01447	0.00034	0.271	107.2	6	92.6	2.1	630	120	92.6	2.1	13.6194
11UCCF04_17.FIN2	507	1.475	0.0929	0.0022	0.01364	0.00017	0.69718	90.2	2.1	87.3	1.1	184	23	87.3	1.1	3.215078
11UCCF04_19.FIN2	206	3.58	0.5112	0.0071	0.06629	0.00076	0.48574	419	4.8	413.7	4.6	436	17	413.7	4.6	1.264916
11UCCF04_20.FIN2	524	1.529	0.0928	0.002	0.01387	0.0002	0.61442	90.1	1.9	88.8	1.3	157	21	88.8	1.3	1.442841
11UCCF04_21.FIN2	328	0.958	0.111	0.008	0.01457	0.00024	0.75755	106.4	6.9	93.2	1.5	375	74	93.2	1.5	12.40602
11UCCF04_23.FIN2	484	1.594	0.0918	0.0023	0.01376	0.0002	0.35263	89.2	2.1	88.1	1.3	196	36	88.1	1.3	1.233184
11UCCF04_25.FIN2	37.6	1.206	2.548	0.057	0.2031	0.0028	0.074387	1280	14	1191	15	1422	23	1191	15	6.953125
11UCCF04_26.FIN2	122.8	0.488	0.2451	0.0051	0.03544	0.00045	0.22446	222.4	4.2	224.5	2.8	223	30	224.5	2.8	0.944245
11UCCF04_27.FIN2	338	1.373	0.1033	0.0024	0.01532	0.00021	0.31331	99.7	2.2	98	1.3	171	27	98	1.3	1.705115
11UCCF04_28.FIN2	369	1.56	0.0919	0.0027	0.01401	0.00028	0.66872	89.3	2.5	89.7	1.8	164	28	89.7	1.8	0.447928
11UCCF04_29.FIN2	93.9	2.12	2.282	0.036	0.2014	0.0026	0.72657	1206	11	1183	14	1247	11	1183	14	1.907131
11UCCF04_31.FIN2	394	2.64	1.69	0.013	0.1665	0.0013	0.73328	1005.3	5	992.7	7.1	1032.8	6.9	992.7	7.1	1.253357
11UCCF04_32.FIN2	450	1.517	2.983	0.024	0.2399	0.002	0.82042	1402.8	6.3	1386	10	1417.6	8.1	1417.6	8.1	2.22912
11UCCF04_33.FIN2	216.1	1.335	0.0964	0.0027	0.01431	0.00021	0.11591	93.7	2.4	91.6	1.3	193	28	91.6	1.3	2.241195
11UCCF04_34.FIN2	205	1.347	0.1036	0.0051	0.0145	0.00035	0.38409	99.9	4.7	92.8	2.2	344	43	92.8	2.2	7.107107
11UCCF04_35.FIN2	563	0.858	0.1002	0.0021	0.01458	0.00017	0.4578	96.9	2	93.3	1.1	202	23	93.3	1.1	3.71517
11UCCF04_36.FIN2	412	1.283	0.101	0.0038	0.01414	0.00033	0.78168	97.6	3.5	90.5	2.1	285	40	90.5	2.1	7.27459
11UCCF04_37.FIN2	46.5	1.195	15.14	0.13	0.5393	0.0054	0.53134	2824.2	7.9	2780	23	2850.7	8.3	2850.7	8.3	2.480093
11UCCF04_38.FIN2	222	2.01	5.62	0.51	0.264	0.017	0.97672	1864	81	1501	88	2326	62	DISC	DISC	35.46862
11UCCF04_39.FIN2	349	15.1	2.8	0.48	0.167	0.019	0.99734	1270	130	980	100	1670	150	980	100	22.83465
11UCCF04_40.FIN2	156	1.579	1.361	0.022	0.1395	0.0024	0.65498	871.3	9.7	843	14	951	17	843	14	3.24802
11UCCF04_41.FIN2	142.3	0.868	3.996	0.032	0.2859	0.0021	0.63099	1633.1	6.5	1621	10	1639.6	8.3	1639.6	8.3	1.134423
11UCCF04_42.FIN2	25	1.5	12.6	0.19	0.4945	0.0062	0.50538	2648	14	2589	27	2699	16	2699	16	4.075584
11UCCF04_43.FIN2	102.5	1.003	1.865	0.019	0.1805	0.0014	0.42615	1069.4	6.7	1069.7	7.5	1067	12	1069.7	7.5	0.028053
11UCCF04_44.FIN2	132.6	0.567	0.5227	0.0081	0.06764	0.00062	0.24575	427.4	5.3	421.9	3.7	461	18	421.9	3.7	1.286851
11UCCF04_45.FIN2	242	0.917	0.0996	0.0031	0.01468	0.00024	0.51237	96.3	2.9	94	1.5	262	40	94	1.5	2.38837
11UCCF04_46.FIN2	221	0.722	2.235	0.035	0.1901	0.0033	0.43794	1192	11	1121	18	1346	25	1121	18	5.956376
11UCCF04_47.FIN2	346	0.969	0.1044	0.0021	0.01586	0.00021	0.21876	101.1	1.9	101.5	1.3	172	25	101.5	1.3	0.395648
11UCCF04_48.FIN2	302	1.235	1.691	0.013	0.1674	0.0014	0.66445	1004.7	5	997.4	7.7	1019	9	997.4	7.7	0.726585
11UCCF04_49.FIN2	243	1.078	0.098	0.003	0.01403	0.00024	0.15687	94.9	2.7	89.8	1.5	245	41	89.8	1.5	5.374078
11UCCF04_50.FIN2	170	3.89	3.439	0.075	0.2484	0.0054	0.84575	1510	17	1429	28	1628	16	1628	16	12.22359
11UCCF04_51.FIN2	83	0.67	0.284	0.02	0.0388	0.0015	0.89971	252	15	245.2	9.3	369	65	245.2	9.3	2.698413
11UCCF04_52.FIN2	736	2.001	0.0968	0.0034	0.0139	0.00048	0.89988	93.7	3.1	89	3.1	238	29	89	3.1	5.016009
11UCCF04_54.FIN2	451	1.464	0.0948	0.0018	0.01384	0.00014	0.21196	92.2	1.7	88.58	0.89	212	26	88.58	0.89	3.926247
11UCCF04_55.FIN2	233	1.149	3.157	0.02	0.252	0.0016	0.50627	1447.2	5.1	1448.6	8.5	1446.9	8.1	1446.9	8.1	0.117493
11UCCF04_56.FIN2	74.8	0.64	0.887	0.015	0.1037	0.0012	0.021498	644	8.1	635.9	7	703	27	635.9	7	1.257764
11UCCF04_57.FIN2	201	1.097	0.0977	0.003	0.01463	0.00021	0.014909	94.9	2.8	93.6	1.3	205	31	93.6	1.3	1.369863
11UCCF04_58.FIN2	51	2.064	1.437	0.022	0.1479	0.0016	0.34115	903.8	9.2	888.9	8.9	970	19	888.9	8.9	1.648595
11UCCF04_59.FIN2	408	1.646	0.0944	0.0041	0.01454	0.00051	0.70486	92	3.7	93.1	3.3	276	42	93.1	3.3	1.195652
11UCCF04_60.FIN2	270.9	0.891	0.0943	0.002	0.01417	0.00018	0.25888	91.8	1.7	90.7	1.1	161	29	90.7	1.1	1.198257
11UCCF04_63.FIN2	145.7	0.853	3.962	0.046	0.284	0.0029	0.50164	1625.9	9.3	1611	14	1645	13	1645	13	2.066869
11UCCF04_65.FIN2	258.1	1.602	1.273	0.094	0.1024	0.007	0.98966	825	44	626	42	1446	15	626	42	24.12121
11UCCF04_66.FIN2	24.6	1.282	3.219	0.051	0.2487	0.0043	0.23355	1461	12	1431	22	1526	19	1526	19	6.225426
11UCCF04_67.FIN2	149.3	0.546	0.976	0.014	0.1121	0.0012	0.40793	691.8	7.3	684.9	7.1	708	16	684.9	7.1	0.997398
11UCCF04_68.FIN2	175.3	1.015	2.31	0.022	0.2082	0.0016	0.36878	1215	6.8	1219.1	8.8	1219	11	1219	11	0.008203
11UCCF04_69.FIN2	260	1.221	0.1049	0.0039	0.01448	0.00024	0.21013	101.7	3.5	92.7	1.5	407	66	92.7	1.5	8.849558
11UCCF04_70.FIN2	184	2.15	0.1152	0.0058	0.01401	0.00024	0.24627	110.4	5.3	89.7	1.5	629	83	89.7	1.5	18.75
11UCCF04_72.FIN2	438	1.029	0.0905	0.0037	0.01366	0.00036	0.87104	87.8	3.4	87.4	2.3	175	24	87.4	2.3	0.455581
11UCCF04_73.FIN2	177	3	6.19	0.09	0.3627	0.0055	0.873	2002	13	1994						

11UCCF04_99.FIN2	243	1.107	0.749	0.026	0.0876	0.0012	0.68965	571	14	541.2	7	680	43	541.2	7	5.218914
11UCCF04_100.FIN2	157	2.99	1.481	0.042	0.1203	0.0031	0.16715	925	18	732	18	1394	72	732	18	20.86486
11UCCF04_101.FIN2	45.4	1.302	3.296	0.045	0.257	0.0029	0.4225	1480	10	1474	15	1487	16	1487	16	0.874243
11UCCF04_102.FIN2	79.4	1.111	3.191	0.048	0.2438	0.0034	0.56933	1454	12	1406	18	1538	13	1538	13	8.582575
11UCCF04_103.FIN2	16.41	0.442	3.962	0.083	0.2732	0.0056	0.36067	1625	17	1556	28	1704	26	1704	26	8.685446
11UCCF04_104.FIN2	133.3	1.826	1.26	0.016	0.1358	0.0016	0.40675	827.4	7.3	820.8	9.1	851	14	820.8	9.1	0.797679
11UCCF04_105.FIN2	159	1.23	1.901	0.021	0.1751	0.0017	0.25768	1080.8	7.3	1040.2	9.3	1186	23	1040.2	9.3	3.756477
11UCCF04_106.FIN2	271	1.008	0.836	0.013	0.0996	0.0016	0.85231	617.8	7.7	612.1	9.3	649	17	612.1	9.3	0.922629
11UCCF04_107.FIN2	55.9	2.274	4.577	0.069	0.304	0.0043	0.60617	1744	12	1710	21	1773	14	1773	14	3.553299
11UCCF04_108.FIN2	7.26	-143900	0.77	0.047	0.0858	0.0031	0.019614	572	25	530	19	769	72	530	19	7.342657
11UCCF04_110.FIN2	121.8	1.056	4.306	0.055	0.3026	0.0036	0.72921	1694	11	1704	18	1687	12	1687	12	1.007706
11UCCF04_111.FIN2	55.8	0.655	0.576	0.013	0.0714	0.0011	0.13509	461.5	8.4	444.6	6.5	551	30	444.6	6.5	3.661972
11UCCF04_112.FIN2	95.8	1.076	2.175	0.027	0.1953	0.0022	0.73371	1172.5	8.7	1150	12	1222	13	1150	12	1.918977
11UCCF04_113.FIN2	129	3.66	1.675	0.027	0.166	0.0029	0.77431	1000	10	990	16	1023	11	990	16	1
11UCCF04_114.FIN2	416	1.6	0.0962	0.0029	0.01371	0.00018	0.23356	93.2	2.7	87.8	1.1	257	45	87.8	1.1	5.793991
11UCCF04_115.FIN2	482	0.6641	0.249	0.015	0.0305	0.0021	0.95405	225	12	194	13	573	39	194	13	13.77778
11UCCF04_116.FIN2	94.5	0.845	3.824	0.048	0.2667	0.003	0.64306	1597	10	1524	15	1700.2	8.5	1700.2	8.5	10.36349
11UCCF04_118.FIN2	431	1.565	0.102	0.0038	0.01385	0.00017	0.18513	98.5	3.5	88.7	1.1	402	69	88.7	1.1	9.949239
11UCCF04_119.FIN2	74.4	1.16	4.118	0.051	0.2855	0.0027	0.53897	1659	11	1619	14	1723	12	1723	12	6.035984
11UCCF04_120.FIN2	34.2	0.5874	1.789	0.038	0.1702	0.0033	0.31576	1041	14	1017	18	1117	23	1017	18	2.305476
11UCCF04_121.FIN2	77.2	1.134	2.933	0.028	0.237	0.002	0.44281	1392	7.2	1371	10	1422	11	1422	11	3.586498
11UCCF04_122.FIN2	38.7	0.6332	3.822	0.045	0.2713	0.0033	0.40346	1598.2	9.3	1547	17	1669	13	1669	13	7.309766
11UCCF04_123.FIN2	479	1.342	0.0926	0.0019	0.01411	0.00019	0.23133	89.9	1.7	90.3	1.2	137	20	90.3	1.2	0.444939

11UCCF05_3.FIN2	20.34	1.439	2.26	0.046	0.2079	0.0033	0.2498	1202	14	1217	18	1186	27	1186	18	1.24792
11UCCF05_4.FIN2	179	2.11	2.42	0.04	0.1949	0.0033	0.85446	1251	12	1150	18	1428	10	1150	18	8.073541
11UCCF05_7.FIN2	231	1.538	0.533	0.017	0.0641	0.0022	0.86079	433	12	400	13	643	22	400	13	7.621247
11UCCF05_8.FIN2	528	1.856	0.0934	0.0032	0.01398	0.00036	0.66482	90.6	2.9	89.5	2.3	174	35	89.5	2.3	1.214128
11UCCF05_9.FIN2	367	1.103	0.4598	0.0097	0.0569	0.0016	0.80587	383.7	6.8	356.8	9.6	563	31	356.8	9.6	7.010685
11UCCF05_11.FIN2	148	2.21	4.983	0.061	0.3343	0.0038	0.68709	1816	10	1859	18	1776.8	8.9	1776.8	8.9	4.626294
11UCCF05_12.FIN2	392	1.826	0.1001	0.0031	0.01414	0.0002	0.16571	96.8	2.9	90.5	1.3	317	54	90.5	1.3	6.508264
11UCCF05_13.FIN2	64.2	0.4352	6.84	0.11	0.3823	0.0041	0.484	2090	15	2087	19	2090	12	2090	12	0.143541
11UCCF05_14.FIN2	76.6	0.604	1.69	0.43	0.1239	0.0042	0.97527	877	85	752	24	1130	180	752	24	14.25314
11UCCF05_15.FIN2	263.9	2.616	4.762	0.053	0.3124	0.0042	0.79538	1777.4	9.5	1752	21	1800.4	8.2	1800.4	8.2	2.688291
11UCCF05_16.FIN2	117.7	2.1	1.682	0.03	0.1579	0.0033	0.72762	1001	11	945	18	1128	18	945	18	5.594406
11UCCF05_17.FIN2	338	1.809	0.816	0.018	0.0886	0.0012	0.70995	606.5	9.9	547.2	7.3	810	22	547.2	7.3	9.777411
11UCCF05_18.FIN2	302	1.178	0.0985	0.0025	0.01467	0.00023	0.01779	95.4	2.4	93.8	1.4	227	35	93.8	1.4	1.677149
11UCCF05_20.FIN2	199	1.636	3.296	0.031	0.2566	0.0023	0.68332	1479.6	7.3	1472	12	1489.5	9.7	1489.5	9.7	1.174891
11UCCF05_21.FIN2	82.6	0.957	2.24	0.063	0.1981	0.0046	0.85064	1198	18	1165	25	1257	21	1165	25	2.754591
11UCCF05_22.FIN2	352.9	1.828	3.278	0.046	0.2574	0.0041	0.82122	1475	11	1476	21	1485	10	1485	10	0.606061
11UCCF05_23.FIN2	99.4	0.947	4.097	0.051	0.2909	0.0034	0.57289	1653	10	1645	17	1655	13	1655	13	0.60423
11UCCF05_24.FIN2	432	7.15	1.547	0.017	0.1564	0.0019	0.59361	949.1	6.6	937	10	978	12	937	10	1.274892
11UCCF05_25.FIN2	199.1	0.798	0.1067	0.0035	0.01501	0.00029	0.32869	102.8	3.2	96	1.8	311	39	96	1.8	6.614786
11UCCF05_26.FIN2	398	71.3	0.4947	0.0068	0.06397	0.00072	0.51965	408.6	4.5	399.7	4.3	476	14	399.7	4.3	2.178169
11UCCF05_27.FIN2	493	5.28	3.938	0.06	0.2482	0.0052	0.82796	1623	13	1429	27	1875	11	1875	11	23.78667
11UCCF05_28.FIN2	125.1	0.816	4.018	0.049	0.2833	0.0036	0.48804	1637	10	1607	18	1663	12	1663	12	3.367408
11UCCF05_29.FIN2	39	0.376	3.76	0.11	0.0633	0.0016	0.64798	1583	24	395.4	9.4	4054	24	DISC	DISC	75.02211
11UCCF05_30.FIN2	291.6	1.467	0.391	0.0054	0.05276	0.00059	0.43776	334.9	3.9	331.4	3.6	367	19	331.4	3.6	1.045088
11UCCF05_31.FIN2	271	0.969	0.1074	0.0043	0.01442	0.00025	0.1809	103.4	3.9	92.3	1.6	408	53	92.3	1.6	10.73501
11UCCF05_32.FIN2	125	0.57	1.563	0.025	0.1601	0.0021	0.36959	956.6	9.7	957	12	956	20	957	12	0.041815
11UCCF05_34.FIN2	137	1.379	1.069	0.027	0.116	0.0026	0.76499	738	13	707	15	847	18	707	15	4.200542
11UCCF05_35.FIN2	239	0.931	0.802	0.06	0.0669	0.0015	0.49996	588	32	417.2	9	1350	120	417.2	9	29.04762
11UCCF05_37.FIN2	347	8.36	0.4615	0.006	0.05945	0.00091	0.40649	385.7	4	372.2	5.5	489	26	372.2	5.5	3.50013
11UCCF05_38.FIN2	58	0.86	3.842	0.047	0.2803	0.0037	0.57797	1602.1	9.6	1593	18	1634	14	1634	14	2.50918
11UCCF05_39.FIN2	77	0.852	6.051	0.073	0.3495	0.0063	0.64098	1983	11	1931	30	2038	12	2038	12	5.250245
11UCCF05_40.FIN2	176	1.094	1.907	0.072	0.1663	0.002	0.61364	1078	24	991	11	1276	52	991	11	8.070501
11UCCF05_41.FIN2	244.5	1.052	0.1059	0.0098	0.01443	0.00026	0.43347	101.5	8.4	92.4	1.7	273	80	92.4	1.7	8.965517
11UCCF05_42.FIN2	61.1	0.58	13.04	0.12	0.5155	0.0048	0.54827	2682	8.8	2680	20	2699	7.8	2699	7.8	0.703964
11UCCF05_43.FIN2	428	2.259	0.238	0.0055	0.03229	0.00076	0.74509	216.6	4.5	204.8	4.7	406	32	204.8	4.7	5.44783
11UCCF05_44.FIN2	195.7	0.935	0.0977	0.0033	0.01431	0.00026	0.17307	94.6	3	91.6	1.7	244	39	91.6	1.7	3.171247
11UCCF05_45.FIN2	614	1.253	0.0936	0.0022	0.01396	0.00025	0.31151	91.1	2.1	89.4	1.6	204	32	89.4	1.6	1.866081
11UCCF05_46.FIN2	94.08	0.681	3.805	0.043	0.282	0.0025	0.38429	1594.9	9.4	1601	13	1602	12	1602	12	0.062422
11UCCF05_47.FIN2	292	1.782	0.1058	0.0032	0.0155	0.00023	0.29887	102	2.9	99.2	1.5	245	35	99.2	1.5	2.745098
11UCCF05_49.FIN2	271	0.945	2.806	0.028	0.2335	0.0024	0.76653	1356.7	7.5	1353	13	1374.4	8.4	1374.4	8.4	1.557043
11UCCF05_50.FIN2	3.64	-63000	5.03	0.22	0.352	0.011	0.4931	1827	38	1940	51	1758	48	1758	48	10.35267
11UCCF05_51.FIN2	728	1.232	0.168	0.0033	0.02352	0.00035	0.86135	157.6	2.9	149.9	2.2	277	22	149.9	2.2	4.885787
11UCCF05_52.FIN2	386	1.595	0.213	0.032	0.022	0.0022	0.98819	189	26	140	14	660	120	140	14	25.92593
11UCCF05_53.FIN2	256.4	1.601	0.1007	0.0031	0.01566	0.00024	0.16509	97.7	2.9	100.1	1.5	178	35	100.1	1.5	2.456499
11UCCF05_54.FIN2	521	1.444	0.0944	0.0026	0.01398	0.00033	0.90169	91.6	2.4	89.5	2.1	209	30	89.5	2.1	2.292576
11UCCF05_55.FIN2	256	3.952	5.96	0.12	0.3663	0.0052	0.90219	1968	17	2011	25	1930.4	9.7	1930.4	9.7	4.1753
11UCCF05_56.FIN2	262	1.241	0.1376	0.005	0.01854	0.00042	0.54013	130.7	4.5	118.4	2.7	397	42	118.4	2.7	9.410865
11UCCF05_57.FIN2	310	2.115	4.438	0.045	0.3006	0.0035	0.71206	1718.7	8.5	1694	18	1763.6	9.1	1763.6	9.1	3.946

11UCCF05_79.FIN2	130.5	1.065	2.947	0.032	0.2462	0.0025	0.47562	1393.6	8.3	1419	13	1370	12	1370	12	3.576642
11UCCF05_80.FIN2	920	2.393	0.1049	0.0018	0.01558	0.00019	0.47253	101.3	1.6	99.7	1.2	166	21	99.7	1.2	1.579467
11UCCF05_82.FIN2	102	0.75	1.779	0.026	0.1747	0.0025	0.48355	1037.1	9.5	1038	14	1042	16	1038	14	0.08678
11UCCF05_84.FIN2	225.5	1.225	0.0957	0.0032	0.01455	0.00033	0.28483	92.7	2.9	93.1	2.1	242	47	93.1	2.1	0.431499
11UCCF05_85.FIN2	53.5	0.436	14.43	0.18	0.5411	0.0068	0.70076	2779	12	2787	28	2774	10	2774	10	0.468637
11UCCF05_86.FIN2	59.6	0.664	4.299	0.071	0.3094	0.005	0.57386	1692	14	1737	24	1650	17	1650	17	5.272727
11UCCF05_87.FIN2	312	0.655	0.1023	0.0048	0.01485	0.00036	0.64233	98.7	4.4	95	2.3	304	57	95	2.3	3.748734
11UCCF05_88.FIN2	187.5	17.6	2.079	0.079	0.192	0.0049	0.83954	1148	27	1131	26	1197	37	1131	26	1.480836
11UCCF05_89.FIN2	317	1.075	0.1005	0.0025	0.01474	0.0002	0.33986	97.4	2.4	94.3	1.3	225	31	94.3	1.3	3.182752
11UCCF05_90.FIN2	39.9	1.028	5.291	0.077	0.34	0.0042	0.67718	1866	12	1886	20	1851	13	1851	13	1.89087
11UCCF05_92.FIN2	327	2.95	2.235	0.047	0.1986	0.0035	0.90238	1191	15	1167	19	1246	18	1167	19	2.015113
11UCCF05_93.FIN2	218	1.096	0.1052	0.0032	0.01518	0.00027	0.33396	101.5	2.9	97.1	1.7	239	36	97.1	1.7	4.334975
11UCCF05_94.FIN2	205	1.968	0.105	0.0034	0.0145	0.00028	0.30724	101.3	3.2	92.8	1.8	347	38	92.8	1.8	8.390918
11UCCF05_95.FIN2	107	0.979	0.1018	0.0055	0.01467	0.00034	0.034744	98.2	5	93.9	2.2	392	79	93.9	2.2	4.378819
11UCCF05_96.FIN2	115.7	0.915	2.604	0.031	0.2245	0.0021	0.40829	1302.8	9.1	1306	11	1304	14	1304	14	0.153374
11UCCF05_97.FIN2	363	1.168	3.903	0.072	0.2772	0.0055	0.77812	1613	15	1581	27	1651	18	1651	18	4.239855
11UCCF05_98.FIN2	107	1.42	0.527	0.011	0.0684	0.0011	0.10263	430.3	7.8	426.5	6.8	462	29	426.5	6.8	0.883105
11UCCF05_99.FIN2	720	1.452	0.1029	0.002	0.01466	0.00022	0.79332	99.4	1.9	93.8	1.4	232	25	93.8	1.4	5.633803
11UCCF05_100.FIN2	385	0.991	3.596	0.066	0.2482	0.0055	0.94586	1547	14	1428	28	1708	10	1708	10	16.39344
11UCCF05_101.FIN2	14.64	0.89	1.229	0.084	0.1072	0.0029	0.34811	794	32	656	17	1263	90	656	17	17.38035
11UCCF05_102.FIN2	863	7.88	0.524	0.022	0.0551	0.0015	0.88029	430	14	345.7	9.2	923	49	345.7	9.2	19.60465
11UCCF05_103.FIN2	242	0.7268	3.801	0.059	0.271	0.0038	0.84329	1592	12	1546	19	1654.7	9.2	1654.7	9.2	6.569167
11UCCF05_104.FIN2	278.5	2.882	2.597	0.063	0.2036	0.0038	0.95036	1298	18	1194	21	1469	18	1194	21	8.012327
11UCCF05_105.FIN2	219	0.904	4.034	0.082	0.2809	0.0052	0.93504	1644	17	1595	26	1699.7	9.7	1699.7	9.7	6.159911
11UCCF05_106.FIN2	186	1.82	2.814	0.047	0.2323	0.0034	0.84923	1358	13	1346	18	1382	13	1382	13	2.60492
11UCCF05_107.FIN2	539	1.116	0.8238	0.0094	0.0969	0.0011	0.55404	610.5	5.2	595.9	6.5	662	14	595.9	6.5	2.391482
11UCCF05_108.FIN2	313	1.593	2.074	0.092	0.1332	0.0048	0.85256	1152	29	805	28	1851	34 DISC	DISC		30.12153
11UCCF05_109.FIN2	324	2.93	2.706	0.036	0.2017	0.0024	0.75625	1329.5	9.8	1184	13	1576	11	1184	13	10.94396
11UCCF05_110.FIN2	19.69	2.421	12.2	0.21	0.495	0.0078	0.72504	2622	17	2590	34	2660	12	2660	12	2.631579
11UCCF05_113.FIN2	792	2.34	0.0928	0.0018	0.01391	0.00019	0.42598	90	1.7	89.1	1.2	151	24	89.1	1.2	1
11UCCF05_114.FIN2	106.8	2.61	15.22	0.23	0.5455	0.0059	0.43273	2831	15	2806	24	2832	22	2832	22	0.918079
11UCCF05_115.FIN2	165.4	0.712	12.367	0.075	0.4897	0.0037	0.62181	2633.3	5.5	2569	16	2679.6	4.2	2679.6	4.2	4.127482
11UCCF05_116.FIN2	102	1.59	1.657	0.052	0.1627	0.0046	0.82747	999	21	975	25	1057	23	975	25	2.402402
11UCCF05_117.FIN2	202.8	1.017	0.0995	0.0031	0.01467	0.00024	0.2651	96.2	2.8	93.9	1.5	218	35	93.9	1.5	2.390852
11UCCF05_118.FIN2	135.2	1.317	2.077	0.021	0.192	0.0018	0.36624	1140.7	7	1132.2	9.7	1150	12	1132.2	9.7	0.745156
11UCCF05_119.FIN2	218.2	1.78	0.734	0.012	0.0922	0.0012	0.45984	558.6	6.8	568.6	7.1	541	16	568.6	7.1	1.79019
11UCCF05_120.FIN2	502.5	3.012	3.337	0.043	0.2421	0.0035	0.87241	1489	10	1397	18	1627	9.8	1627	9.8	14.13645

## Sunnyside Canyon

Sample Name:

Grain #	[U] ppm	U/Th	207/235		206/238		RHO	207/235		206/238		206/207		Best age		% Discordance*
			207/235	2σ error	206/238	2σ error		Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	
11USS01_1.FIN2	208	6.7	0.5221	0.0076	0.06861	0.00084	0.22721	426.3	5.1	428.4	5.2	438	20	428.4	5.2	0.492611
11USS01_2.FIN2	66.7	0.503	1.841	0.046	0.1468	0.0032	0.69736	1059	16	883	18	1461	30	883	18	16.61945
11USS01_3.FIN2	440	2.5	0.575	0.035	0.0725	0.0022	0.95608	452	16	451	13	475	48	451	13	0.221239
11USS01_4.FIN2	950	0.503	0.462	0.016	0.0611	0.002	0.98242	385	12	382	12	431	25	382	12	0.779221
11USS01_5.FIN2	177.6	0.77	1.693	0.02	0.1603	0.0017	0.54677	1005.5	7.4	958.2	9.4	1115	13	958.2	9.4	4.704127
11USS01_6.FIN2	35.1	0.98	0.716	0.017	0.0882	0.0015	0.17512	547	10	546.1	8.7	541	29	546.1	8.7	0.164534
11USS01_7.FIN2	80.9	1.552	1.824	0.024	0.1785	0.0018	0.42526	1053.6	8.6	1058.4	9.7	1057	15	1058.4	9.7	0.455581
11USS01_8.FIN2	112.2	0.725	5.39	0.064	0.3448	0.005	0.67182	1882	10	1909	24	1853	12	1853	12	3.022126
11USS01_9.FIN2	214	2.14	5.228	0.07	0.3314	0.0052	0.85861	1856	12	1848	26	1854	13	1854	13	0.323625
11USS01_10.FIN2	82.1	1.286	4.233	0.069	0.3005	0.0049	0.83222	1680	13	1694	24	1634	17	1634	17	3.671971
11USS01_11.FIN2	141.8	2.9	4.787	0.036	0.3157	0.0031	0.51981	1782.2	6.4	1768	15	1807.2	9.6	1807.2	9.6	2.169101
11USS01_12.FIN2	30.8	0.309	5.155	0.073	0.3357	0.0049	0.61126	1847	13	1865	24	1835	14	1835	14	1.634877
11USS01_13.FIN2	50.4	1.168	0.77	0.018	0.0919	0.0015	0.15608	580	10	566.5	9.1	618	37	566.5	9.1	2.327586
11USS01_14.FIN2	25.3	1.451	1.725	0.045	0.1627	0.0034	0.37232	1015	17	974	19	1144	34	974	19	4.039409
11USS01_15.FIN2	83.1	1.792	5.583	0.058	0.348	0.0034	0.63012	1915.1	9	1925	16	1909	10	1909	10	0.838135
11USS01_16.FIN2	774	15.27	1.612	0.018	0.1592	0.0018	0.96194	974.4	6.8	952	10	1024.7	6.2	952	10	2.298851
11USS01_17.FIN2	840	1.63	0.092	0.0047	0.01365	0.00062	0.92611	90	4.2	87.4	4	232	43	87.4	4	2.888889
11USS01_18.FIN2	321	1.037	4.547	0.039	0.3111	0.0026	0.73624	1739.2	7.2	1746	13	1731.5	6.7	1731.5	6.7	0.837424
11USS01_19.FIN2	360	3.65	1.737	0.019	0.1688	0.0019	0.81698	1021.8	7.3	1005	11	1066.3	9.9	1005	11	1.644157
11USS01_20.FIN2	146	1.54	2	0.037	0.1843	0.0033	0.79303	1117	13	1090	18	1159	18	1090	18	2.417189
11USS01_21.FIN2	81	1.506	4.006	0.047	0.283	0.0032	0.62729	1634.7	9.5	1606	16	1655.5	9.5	1655.5	9.5	2.990033
11USS01_22.FIN2	575	1.308	0.097	0.002	0.01435	0.00017	0.22093	94	1.8	91.8	1.1	173	26	91.8	1.1	2.340426
11USS01_23.FIN2	194	0.972	0.533	0.01	0.06819	0.00066	0.1754	433.2	6.7	425.2	4	484	31	425.2	4	1.846722
11USS01_24.FIN2	209.6	2.146	4.4	0.034	0.3017	0.0025	0.72836	1712.8	6.6	1700	12	1729.4	6.9	1729.4	6.9	1.700012
11USS01_25.FIN2	438	1.595	0.5464	0.0062	0.06959	0.00064	0.57911	442.5	4.1	433.6	3.8	501	13	433.6	3.8	2.011299
11USS01_26.FIN2	37.3	1.09	1.974	0.037	0.1869	0.0025	0.22434	1105	13	1104	13	1102	24	1104	13	0.090498
11USS01_27.FIN2	213	1.1	3.61	0.11	0.2583	0.0067	0.83985	1553	24	1480	34	1652	20	1652	20	10.41162
11USS01_28.FIN2	145	1.136	3.953	0.044	0.2835	0.0034	0.76768	1623.7	9.1	1608	17	1627.3	9.9	1627.3	9.9	1.186014
11USS01_29.FIN2	327	1.124	0.0954	0.0027	0.01427	0.00023	0.33977	92.5	2.5	91.3	1.4	201	35	91.3	1.4	1.297297
11USS01_30.FIN2	76	1.88	1.858	0.029	0.1804	0.0025	0.53777	1065	10	1069	13	1058	15	1069	13	0.375587
11USS01_31.FIN2	130.9	0.849	1.973	0.023	0.1879	0.0017	0.63286	1105.7	7.8	1109.8	9.5	1116	10	1109.8	9.5	0.370806
11USS01_32.FIN2	153.2	1.469	1.776	0.019	0.1747	0.0014	0.50495	1036.3	6.8	1038.1	7.8	1031	12	1038.1	7.8	0.173695
11USS01_33.FIN2	103.6	1.364	0.516	0.011	0.0661	0.001	0.1405	423.2	7.1	412.4	6	484	27	412.4	6	2.551985
11USS01_34.FIN2	218	1.679	2.352	0.023	0.2114	0.0021	0.79331	1227.6	7	1236	11	1219.6	7.5	1219.6	7.5	1.344703
11USS01_35.FIN2	166.6	2.238	0.0986	0.0037	0.01511	0.00022	0.19165	95.3	3.4	96.6	1.4	223	45	96.6	1.4	1.364113
11USS01_36.FIN2	91.8	0.87	4.834	0.032	0.3181	0.002	0.37546	1791.3	5.6	1780	10	1812.5	8.8	1812.5	8.8	1.793103
11USS01_37.FIN2	608	1.48	0.282	0.096	0.024	0.0012	0.96979	194	25	153	7.3	580	170	153	7.3	21.13402
11USS01_38.FIN2	99	1.034	12.81	0.1	0.5047	0.0053	0.58646	2665.5	7.7	2633	23	2700.2	7.4	2700.2	7.4	2.488705
11USS01_39.FIN2	68.9	1.625	1.694	0.024	0.1647	0.0018	0.39911	1005.4	9	982.5	9.9	1056	16	982.5	9.9	2.2777
11USS01_40.FIN2	70.4	1.684	5	0.061	0.331	0.0037	0.37253	1818	10	1843	18	1801	14	1801	14	2.332038
11USS01_41.FIN2	26.3	0.838	1.763	0.038	0.1699	0.0035	0.21729	1030	14	1011	20	1068	28	1011	20	1.84466
11USS01_42.FIN2	146.6	0.811	4.255	0.036	0.2916	0.0025	0.62245	1684.3	7	1649	13	1733.4	8.7	1733.4	8.7	4.869043
11USS01_43.FIN2	162.1	1.399	1.792	0.02	0.1763	0.0013	0.34395	1042.2	7.4	1046.7	7	1041	13	1046.7	7	0.431779
11USS01_44.FIN2	58	1.367	2.037	0.027	0.1918	0.002	0.23647	1128.1	9.2	1131	11	1119	16	1131	11	0.257069
11USS01_45.FIN2	341	0.936	1.87	0.051	0.1741	0.0039	0.95895	1073	18	1034	21	1152	15	1034	21	3.634669
11USS01_46.FIN2	49.9	0.87	0.571	0.015	0.0693	0.0011	0.083673	458	9.5	431.7	6.8	596	41	431.7	6.8	5.742358
11USS01_47.FIN2	712	0.838	0.0896	0.0029	0.01324	0.00032	0.64137	87	2.7	84.8	2	202	30	84.8	2	2.528736
11USS01_48.FIN2	704	0.827	0.2666	0.0072	0.0373	0.0009	0.95753	239.7	5.8	236	5.6	282	15	236	5.6	1.543596
11USS01_49.FIN2	276	3.81	0.51	0.018	0.0626	0.0021	0.90316	418	12	391	13	574	19	391	13	6.45933
11USS01_50.FIN2	71.5	0.629	3.266	0.043	0.2536	0.0027	0.45211	1472	10	1457	14	1513	16	1513	16	3.701256
11USS01_51.FIN2	142	1.258	3.085	0.026	0.2468	0.0019	0.37721	1428.6	6.5	1421.9	9.8	1445	12	1445	12	1.598616
11USS01_52.FIN2	253	1.91	3.878	0.043	0.2815	0.0029	0.76989	1609.5	8.8	1599	14	1633.5	7.9	1633.5	7.9	2.112029
11USS01_53.FIN2	521	2	0.3719	0.0068	0.0493	0.0012	0.86609	320.8	5	310.1	7.3	437	25	310.1	7.3	3.335411
11USS01_54.FIN2	84.6	1.654	0.81	0.19	0.059	0.0017	0.95427	507	69	369	10	1040	240	369	10	27.21893
11USS01_55.FIN2	145.2	1.092	5.094	0.04	0.3288	0.0028	0.48642	1835.4	6.7	1832	14	1839.2	8.5	1839.2	8.5	0.391475
11USS01_56.FIN2	254	2.65	0.1063	0.0041	0.01451	0.0003	0.32197	102.4	3.8	92.9	1.9	396	59	92.9	1.9	9.277344
11USS01_57.FIN2	347	1.476	1.668	0.015	0.1672	0.0014	0.60428	996.8	5.4	996.3	7.9	997	8.1	996.3	7.9	0.050161
11USS01_58.FIN2	94.3	1.702	4.373	0.033	0.2994	0.0028	0.30412	1706.9	6.3	1688	14	1730	11	1730	11	2.427746
11USS01_59.FIN2	58	0.967	5.039	0.054	0.3166	0.0031	0.62617	1825.1	9.1	1773	15	1875	11	1875	11	5.44
11USS01_60.FIN2	311.2	2.454	3.902	0.04	0.2805	0.0028	0.83339	1613.5	8.4	1594	14	1639.5	6.1	1639.5	6.1	2.775236
11USS01_61.FIN2	127.1	0.998	4.03	0.038	0.2876	0.0027	0.63731	1639.8	7.7	1629	14	1648.2	8.1	1648.2	8.1	1.164907
11USS01_62.FIN2	294	0.956	0.1042	0.003	0.01508	0.00024	0.12621	100.6	2.7	96.5	1.5	241	38	96.5	1.5	4.075547
11USS01_63.FIN2	88.2	2.218	1.62	0.021	0.1622	0.0014	0.33229	978.4	8.2	969.1	7.7	1010	13	969.1	7.7	0.950531
11USS01_64.FIN2	114.5	1.107	4.517	0.048	0.3123	0.0032	0.70721	1734.4	8.7	1751	15	1731.7	8.3	1731.7	8.3	1.114512
11USS01_65.FIN2	65.33	0.378	0.891	0.019	0.1013	0.0014	0.15876	646.2	9.9	622	7.9	725	30	622	7.9	3.744971
11USS01_66.FIN2	167.8	2.368	1.677	0.028	0.1645	0.0017	0.043581	999	10	981.6	9.6	1027	20	981.6	9.6	1.741742
11USS01_67.FIN2	96.3	2.89	2.095	0.045	0.1967	0.0035	0.78673	1145	15	1157	19	1136	15	1157	19	1.048035
11USS01_68.FIN2	122.1	3.66	2.026	0.084	0.1812	0.0037	0.72932	1112	24	1073	20	1190	44	1073	20	3.507194
11USS01_69.FIN2	39.6	1.13	3.162	0.059	0.2504	0.004	0.58378	1451	14	1440	21	1458	18	1458	18	1.234568
11USS01																

11USS01_85.FIN2	313	0.546	0.646	0.026	0.06477	0.00086	0.39319	504	16	404.5	5.2	959	56	404.5	5.2	19.74206
11USS01_86.FIN2	74.9	0.805	13.53	0.17	0.5237	0.0069	0.73335	2717	12	2714	29	2717	11	2717	11	0.110416
11USS01_87.FIN2	350	1.185	0.101	0.0029	0.01486	0.00022	0.29428	97.6	2.7	95.1	1.4	186	35	95.1	1.4	2.561475
11USS01_88.FIN2	94.9	1.011	3.895	0.073	0.2776	0.0059	0.82989	1612	15	1578	30	1661.2	8.8	1661.2	8.8	5.008428
11USS01_89.FIN2	270	3.55	2.818	0.034	0.2306	0.0023	0.792	1359.6	9.1	1337	12	1398	8.6	1398	8.6	4.363376
11USS01_90.FIN2	109.2	1.336	1.761	0.026	0.1718	0.0024	0.51576	1032.8	9.7	1022	13	1044	18	1022	13	1.045701
11USS01_91.FIN2	209	0.7649	12.42	0.14	0.4891	0.0055	0.86649	2638	11	2566	24	2695.9	6.4	2695.9	6.4	4.818428
11USS01_92.FIN2	243	2.58	4.484	0.098	0.3174	0.0065	0.87824	1729	18	1776	32	1688	11	1688	11	5.21327
11USS01_93.FIN2	585	1.354	0.0944	0.0021	0.01444	0.00028	0.48683	91.6	1.9	92.4	1.8	152	23	92.4	1.8	0.873362
11USS01_94.FIN2	79.6	1.04	4.088	0.043	0.2907	0.0023	0.17369	1651.2	8.6	1645	12	1669	15	1669	15	1.437987
11USS01_95.FIN2	129.6	0.863	0.1087	0.0047	0.01557	0.00032	0.086087	104.6	4.3	99.6	2	372	58	99.6	2	4.780115
11USS01_96.FIN2	234	1.336	2.801	0.026	0.2323	0.002	0.54369	1356	6.9	1346	10	1370.1	9.5	1370.1	9.5	1.758996
11USS01_97.FIN2	55.6	1.109	2.102	0.046	0.198	0.0037	0.34045	1148	15	1164	20	1120	27	1164	20	1.393728
11USS01_98.FIN2	179	0.817	0.473	0.01	0.06365	0.00099	0.39221	393.5	6.8	397.8	6	389	22	397.8	6	1.092757
11USS01_99.FIN2	162	1.075	1.893	0.021	0.1831	0.0019	0.56453	1078	7.4	1085	10	1071	12	1085	10	0.649351
11USS01_100.FIN2	302	2.71	1.674	0.019	0.1661	0.0012	0.50178	998.2	7	990.5	6.6	1012	10	990.5	6.6	0.771388
11USS01_101.FIN2	48.5	0.791	2.052	0.046	0.1909	0.0034	0.59155	1131	15	1126	18	1150	23	1126	18	0.442087
11USS01_102.FIN2	78.3	1.153	4.011	0.046	0.2875	0.0031	0.4022	1635.5	9.3	1630	16	1648	11	1648	11	1.092233
11USS01_103.FIN2	193	0.991	5.363	0.076	0.3311	0.0045	0.76504	1878	12	1843	22	1909.9	9.5	1909.9	9.5	3.502801
11USS01_104.FIN2	329	1.464	0.0949	0.0028	0.0139	0.00023	0.24982	92	2.6	89	1.4	222	35	89	1.4	3.26087
11USS01_105.FIN2	407	1.974	0.0974	0.0024	0.01442	0.00022	0.18073	94.4	2.3	92.3	1.4	198	25	92.3	1.4	2.224576
11USS01_106.FIN2	49.5	2.05	1.806	0.035	0.1731	0.002	0.092231	1048	13	1029	11	1088	25	1029	11	1.812977
11USS01_107.FIN2	204	2.14	2.86	0.069	0.2374	0.0046	0.76817	1370	18	1373	24	1366	23	1366	23	0.512445
11USS01_108.FIN2	62	1.054	0.095	0.013	0.01427	0.00069	0.001506	91	12	91.3	4.4	426	87	91.3	4.4	0.32967
11USS01_109.FIN2	108	2.165	4.872	0.048	0.3245	0.0032	0.64297	1796.8	8.4	1811	15	1784	9	1784	9	1.513453
11USS01_110.FIN2	99.9	0.4764	1.66	0.035	0.1662	0.0034	0.79633	995	14	991	19	1015	19	991	19	0.40201
11USS01_111.FIN2	68.2	0.473	1.756	0.03	0.1719	0.0025	0.82506	1028	11	1022	14	1038	16	1022	14	0.583658
11USS01_112.FIN2	186.2	0.82	3.178	0.053	0.2515	0.0038	0.89656	1450	13	1449	19	1455	14	1455	14	0.412371
11USS01_113.FIN2	304	1.782	4.463	0.039	0.3063	0.0025	0.71529	1723.7	7.3	1722	12	1723.5	7	1723.5	7	0.087032
11USS01_114.FIN2	139	1.94	3.321	0.043	0.2598	0.0033	0.89865	1485	10	1488	17	1488	8.4	1488	8.4	0
11USS01_115.FIN2	95.9	1.244	3.252	0.052	0.2587	0.003	0.6593	1470	13	1483	15	1456	14	1456	14	1.854396
11USS01_116.FIN2	112.3	0.8105	2.735	0.028	0.2315	0.002	0.42548	1337.4	7.7	1342	10	1335	9.8	1335	9.8	0.524345
11USS01_117.FIN2	150.8	1.254	3.609	0.043	0.2732	0.0032	0.67804	1550.6	9.4	1557	16	1550.6	7	1550.6	7	0.412743
11USS01_118.FIN2	62	1.33	1.787	0.041	0.1777	0.0036	0.45519	1040	15	1054	20	1039	25	1054	20	1.346154
11USS01_119.FIN2	63.6	1.448	2.011	0.037	0.1925	0.0037	0.63656	1119	12	1135	20	1089	19	1135	20	1.429848
11USS01_120.FIN2	108.9	0.4246	2.356	0.026	0.2116	0.002	0.3161	1228.8	7.8	1237	11	1220	13	1220	13	1.393443
11USS01_121.FIN2	89.3	1.292	2.118	0.022	0.1949	0.0018	0.30648	1156.2	7	1147.6	9.4	1172	14	1147.6	9.4	0.743816
11USS01_122.FIN2	459	1.86	0.1021	0.0024	0.01523	0.00021	0.32037	98.9	2.2	97.4	1.3	153	27	97.4	1.3	1.516684

11USS02_1.FIN2	80	2.83	3.61	0.051	0.2589	0.0036	0.42828	1550	11	1484	19	1631	14	1631	14	9.012876
11USS02_2.FIN2	121.1	0.709	4.425	0.073	0.2765	0.0052	0.83063	1719	14	1573	26	1885.6	9.9	1885.6	9.9	16.57828
11USS02_3.FIN2	199	1.81	0.1034	0.005	0.01357	0.00035	0.91569	98.4	3.7	86.9	2.2	402	42	86.9	2.2	11.68699
11USS02_4.FIN2	95.7	1.122	1.384	0.051	0.1379	0.0046	0.86574	879	22	832	26	985	20	832	26	5.346985
11USS02_5.FIN2	327	4.07	1.619	0.015	0.1602	0.0015	0.84798	977.4	5.9	957.6	8.3	1015	10	957.6	8.3	2.025783
11USS02_6.FIN2	261	13.7	1.513	0.071	0.1481	0.0049	0.94772	936	29	890	28	1023	31	890	28	4.91453
11USS02_7.FIN2	55	2.005	1.754	0.078	0.1448	0.0039	0.17302	1021	28	871	22	1327	71	871	22	14.69148
11USS02_8.FIN2	183	2.662	4.083	0.036	0.2764	0.0024	0.84342	1650.4	7.2	1575	13	1742.5	6.6	1742.5	6.6	9.612626
11USS02_9.FIN2	89	1.138	3.186	0.036	0.239	0.0027	0.64778	1454.1	8.7	1381	14	1562	9	1562	9	11.58771
11USS02_10.FIN2	169	2.75	3.998	0.063	0.2811	0.0053	0.66648	1632	13	1596	27	1700	14	1700	14	6.117647
11USS02_11.FIN2	72.9	1.493	2.606	0.053	0.2149	0.0037	0.77237	1301	15	1254	20	1392	16	1392	16	9.913793
11USS02_12.FIN2	12.19	1.257	1.323	0.045	0.1338	0.0038	0.15373	852	20	809	21	976	52	809	21	5.046948
11USS02_13.FIN2	204	2.194	0.1011	0.0045	0.01428	0.0005	0.65883	97.6	4.1	91.4	3.2	261	34	91.4	3.2	6.352459
11USS02_14.FIN2	324	5.47	4.575	0.097	0.289	0.005	0.81472	1744	18	1635	25	1885	12	1885	12	13.2626
11USS02_15.FIN2	1070	2.07	0.0764	0.0068	0.01115	0.00091	0.93554	74.3	6.4	71.4	5.8	203	36	71.4	5.8	3.903096
11USS02_16.FIN2	150.1	1.605	2.224	0.028	0.1989	0.0019	0.43953	1188	8.9	1170	10	1219	12	1170	10	1.515152
11USS02_17.FIN2	114.2	1.064	3.336	0.028	0.2569	0.0019	0.36923	1489.1	6.6	1474	9.5	1510	11	1510	11	2.384106
11USS02_18.FIN2	128	0.825	1.624	0.016	0.1632	0.0016	0.42281	979.1	6.1	974.3	9	1006	12	974.3	9	0.490246
11USS02_19.FIN2	81.4	0.986	4.21	0.05	0.2937	0.0032	0.60625	1675.1	9.8	1660	16	1706	10	1706	10	2.696366
11USS02_20.FIN2	56.7	0.8167	13.98	0.1	0.5256	0.0039	0.52234	2748.9	6.7	2723	16	2774.8	6.3	2774.8	6.3	1.866801
11USS02_21.FIN2	91.8	1.159	2.054	0.028	0.193	0.0025	0.41879	1133.2	9.2	1139	14	1144	14	1139	14	0.511825
11USS02_22.FIN2	396	1.41	2.339	0.07	0.1851	0.005	0.92995	1221	22	1094	27	1465	17	1094	27	10.40131
11USS02_23.FIN2	377	3.36	3.6	0.16	0.249	0.011	0.9555	1543	37	1429	57	1697	21	1697	21	15.79258
11USS02_24.FIN2	616	1.291	1.968	0.017	0.181	0.0017	0.78008	1104.2	5.9	1073.6	9.6	1174.6	7.6	1073.6	9.6	2.771237
11USS02_25.FIN2	640	2.19	0.0984	0.0037	0.01418	0.00046	0.73741	95.2	3.4	90.8	2.9	277	36	90.8	2.9	4.621849
11USS02_26.FIN2	67.1	0.638	2.134	0.054	0.1862	0.0033	0.68305	1162	17	1103	18	1261	22	1103	18	5.077453
11USS02_27.FIN2	38	1.456	1.678	0.035	0.1684	0.0027	0.20633	998	13	1003	15	1008	23	1003	15	0.501002
11USS02_28.FIN2	140.4	1.476	2.023	0.027	0.1912	0.0019	0.89905	1122.4	9.3	1128	10	1134	12	1128	10	0.498931
11USS02_29.FIN2	245	0.704	3.953	0.03	0.2849	0.0027	0.59483	1626	6.5	1616	13	1649.4	9.5	1649.4	9.5	2.024979
11USS02_30.FIN2	22.65	0.429	12.58	0.17	0.4792	0.0096	0.64826	2648	13	2522	42	2760	11	2760	11	8.623188
11USS02_31.FIN2	326	1.78	0.529	0.0074	0.06853	0.0005	0.27404	430.9	5	427.3	3	463	15	427.3	3	0.835461
11USS02_32.FIN2	402	0.985	3.751	0.045	0.2709	0.003	0.84255	1582.7	9.9	1545	15	1635.5	7.5	1635.5	7.5	5.533476
11USS02_33.FIN2	58.5	0.849	4.088	0.042	0.2817	0.0028	0.34136	1651.3	8.4	1600	14	1732	15	1732	15	7.621247
11USS02_34.FIN2	60.1	1.128	3.283	0.039	0.2518	0.0027	0.36239	1476.2	9.3	1448	14	1527	14	1527	14	5.173543
11USS02_35.FIN2	43.7	0.738	13.55	0.1	0.5226	0.005	0.60486	2718.4	7.3	2710	21	2732	9.1	2732	9.1	0.805271
11USS02_36.FIN2	237	1.415	2.903	0.026	0.2378	0.0018	0.62989	1383.2	6.8	1375.1	9.4	1403.5	7.1	1403.5	7.1	2.023513
11USS02_37.FIN2	187	2.249	4.571	0.033	0.3151	0.0022	0.6048	1745.1	6	1766	11	1733	5.9	1733	5.9	1.904212
11USS02_38.FIN2	37.55	1.611	0.587	0.016	0.0773	0.0013	0.018924	468	10	479.8	8	435	48	479.8	8	2.521368
11USS02_39.FIN2	100.9	0.682	0.6	0.011	0.0758	0.0011	0.12725	476.5	7.3	471.2	6.3	516	28	471.2	6.3	1.112277
11USS02_40.FIN2	107.4	1.266	0.4501	0.0096	0.06047	0.00079	0.27674	376.9	6.7	378.5	4.8	400	25	378.5	4.8	0.424516
11USS02_41.FIN2	272	3.78	0.498	0.0074	0.06515	0.00067	0.25498	410.1	5	406.8	4.1	460	19	406.8	4.1	0.804682
11USS02_42.FIN2	245	2.77	4.398	0.04	0.3075	0.0024	0.94125	1710	7.9	1726	13	1698	5.8	1698	5.8	1.648999
11USS02_43.FIN2	174.9	1.93	3.294	0.045	0.2574	0.0039	0.84195	1479	11	1476	20	1492	11	1492	11	1.072386
11USS02_44.FIN2	132.4	1.38	3.897	0.034	0.2887	0.0028	0.59943	1612.6	7.1	1635	14	1590.5	9.7	1590.5	9.7	2.797862
11USS02_45.FIN2	156.3	0.526	13.265	0.095	0.5252	0.0042	0.6526	2698.3	6.7	2721	18	2684.4	6.4	2684.4	6.4	1.363433
11USS02_46.FIN2	22.33	0.442	1.383	0.034	0.1472	0.0025	0.29962	881	15	885	14	881	28	885	14	0.45403
11USS02_47.FIN2	30.6	1.348	3.42	0.063	0.2576	0.0034	0.49406	1508	14	1477	18	1564	17	1564	17	5.56266
11USS02_48.FIN2	172	1.156	2.257	0.028	0.2027	0.0022	0.589	1198.1	8.7	1190	12	1214	17	1190	12	0.67607
11USS02_49.FIN2	123	0.55	4.726	0.047	0.3221	0.0028	0.50067	1771.2	8.3	1800	13	1752.8	8.5	1752.8	8.5	2.662983

11USS02_50.FIN2	424	1.563	2.594	0.014	0.2245	0.0013	0.44031	1298.7	4.1	1305.5	6.8	1305.4	7.2	1305.4	7.2	0.00766
11USS02_51.FIN2	100.2	2.56	3.205	0.059	0.2549	0.0037	0.95257	1452	17	1463	19	1448	19	1448	19	1.035912
11USS02_52.FIN2	76.1	0.7849	4.564	0.086	0.2959	0.003	0.48322	1740	15	1671	15	1832	31	1832	31	8.78821
11USS02_53.FIN2	151.3	1.4	7.009	0.055	0.3834	0.0035	0.70975	2112.2	6.9	2092	16	2140.2	6.9	2140.2	6.9	2.252126
11USS02_54.FIN2	307	1.216	2.179	0.026	0.1988	0.0021	0.8737	1173.7	8.3	1169	12	1181	10	1169	12	0.400443
11USS02_55.FIN2	166	2.1	2.78	0.096	0.2267	0.0051	0.92681	1343	28	1320	26	1406	32	1406	32	6.116643
11USS02_56.FIN2	270	0.726	4.283	0.032	0.2973	0.002	0.53785	1689.7	6.1	1677.9	9.9	1715.5	7.9	1715.5	7.9	2.191781
11USS02_57.FIN2	155.4	1.244	1.272	0.027	0.1334	0.0023	0.894	832	12	807	13	901	14	807	13	3.004808
11USS02_58.FIN2	155.4	1.087	3.044	0.031	0.2421	0.002	0.71005	1418.3	7.8	1398	10	1455.4	8.5	1455.4	8.5	3.943933
11USS02_59.FIN2	102.4	2.12	3.626	0.034	0.2644	0.0025	0.75379	1554.7	7.5	1514	13	1622	11	1622	11	6.658446
11USS02_60.FIN2	86.3	0.861	4.01	0.034	0.2936	0.0022	0.33974	1635.7	6.9	1659	11	1616.5	9.2	1616.5	9.2	2.629137
11USS02_61.FIN2	80.6	0.993	2.789	0.046	0.2278	0.0027	0.66191	1351	12	1323	14	1391	16	1391	16	4.888569
11USS02_62.FIN2	71.6	1.313	2.994	0.044	0.241	0.0028	0.81506	1407	12	1392	15	1447	13	1447	13	3.800968
11USS02_63.FIN2	423	15.5	0.4853	0.0092	0.0636	0.0012	0.92051	401.4	6.3	397.1	7.3	423	19	397.1	7.3	1.071251
11USS02_64.FIN2	229	9.46	0.5183	0.0063	0.0679	0.00058	0.27803	423.9	4.2	423.5	3.5	442	18	423.5	3.5	0.094362
11USS02_65.FIN2	504	5.06	2.605	0.029	0.2227	0.0025	0.89512	1302.8	8.5	1296	13	1320.2	7.9	1320.2	7.9	1.833056
11USS02_66.FIN2	333.5	1.92	0.4204	0.0067	0.0562	0.001	0.61016	356.1	4.8	352.2	6.4	400	24	352.2	6.4	1.095198
11USS02_67.FIN2	130.3	1.138	0.215	0.011	0.0287	0.00077	0.6969	198	8.6	182.4	4.8	414	54	182.4	4.8	7.878788
11USS02_68.FIN2	489	2.205	2.54	0.024	0.2184	0.0019	0.83913	1284	6.9	1273.4	9.9	1307.8	6.9	1307.8	6.9	2.630372
11USS02_69.FIN2	57	0.896	6.716	0.081	0.3864	0.0044	0.54581	2074	11	2108	20	2041.9	9.5	2041.9	9.5	3.237181
11USS02_70.FIN2	105.4	0.4474	1.382	0.016	0.1438	0.0014	0.17187	881.7	6.7	866.1	8	925	14	866.1	8	1.769309
11USS02_71.FIN2	174	1.882	2.007	0.021	0.1865	0.0021	0.6506	1118.3	7.4	1102	12	1155	10	1102	12	1.45757
11USS02_72.FIN2	261	1.208	0.0938	0.0026	0.01409	0.00019	0.33988	91	2.4	90.2	1.2	151	26	90.2	1.2	0.879121
11USS02_73.FIN2	447	1.09	0.541	0.015	0.0702	0.0012	0.95827	438.2	9.6	437.2	7.2	431	17	437.2	7.2	0.228206
11USS02_74.FIN2	31.8	0.602	14.49	0.26	0.5314	0.0084	0.96316	2772	23	2745	36	2807	13	2807	13	2.208764
11USS02_75.FIN2	314.2	21.6	0.5202	0.0081	0.06914	0.00088	0.4615	425	5.4	430.9	5.3	410	18	430.9	5.3	1.388235
11USS02_76.FIN2	349	2.18	1.939	0.037	0.1786	0.0029	0.74584	1095	13	1059	16	1152	19	1059	16	3.287671
11USS02_77.FIN2	90	0.79	2.073	0.03	0.1935	0.0034	0.49169	1138.9	9.9	1140	18	1137	22	1140	18	0.096584
11USS02_78.FIN2	434	2.13	2.403	0.019	0.2161	0.0018	0.64132	1243.1	5.5	1261.3	9.3	1214.2	7.9	1214.2	7.9	3.879097
11USS02_79.FIN2	86	0.932	2.065	0.029	0.1946	0.0023	0.47807	1136.4	9.6	1146	13	1116	15	1146	13	0.844773
11USS02_80.FIN2	82.1	1.852	1.817	0.039	0.1758	0.0042	0.54472	1053	13	1046	23	1054	24	1046	23	0.664767
11USS02_81.FIN2	65.5	0.365	3	0.24	0.2225	0.0036	0.7027	1355	39	1295	19	1530	100	1530	100	15.35948
11USS02_82.FIN2	113	1.423	0.0965	0.0043	0.0149	0.00038	0.09152	93.4	4	95.3	2.4	216	46	95.3	2.4	2.034261
11USS02_83.FIN2	569	1.353	0.0972	0.0027	0.0138	0.00017	0.087966	94.1	2.5	88.4	1.1	290	46	88.4	1.1	6.057386
11USS02_84.FIN2	172.6	2.242	6.287	0.041	0.3775	0.0025	0.67468	2016.3	5.7	2065	12	1979.5	6	1979.5	6	4.319273
11USS02_85.FIN2	83	1.161	3.512	0.055	0.2733	0.0039	0.71051	1528	12	1559	19	1485	13	1485	13	4.983165
11USS02_86.FIN2	277	0.98	2.702	0.03	0.2296	0.0019	0.55192	1328.5	8.2	1332.4	9.8	1321	11	1321	11	0.862983
11USS02_87.FIN2	113.1	0.78	27.52	0.32	0.6668	0.007	0.66101	3402	12	3296	28	3464.2	6.8	3464.2	6.8	4.855378
11USS02_88.FIN2	118	0.971	1.791	0.022	0.1771	0.0019	0.22813	1043.8	8.5	1051	10	1034	17	1051	10	0.689787
11USS02_89.FIN2	156.1	0.2744	0.7009	0.0095	0.08738	0.00089	0.36649	539	5.7	540	5.3	565	21	540	5.3	0.185529
11USS02_90.FIN2	198	0.796	0.818	0.013	0.0983	0.0013	0.42066	606.5	7.1	604.1	7.8	638	19	604.1	7.8	0.395713
11USS02_91.FIN2	321	1.305	2.236	0.028	0.2039	0.0022	0.84217	1191.8	8.8	1196	12	1198.1	6.8	1196	12	0.352408
11USS02_92.FIN2	687	3.382	10.909	0.065	0.4817	0.0024	0.72209	2515.8	5.4	2534	11	2505.3	3.9	2505.3	3.9	1.145571
11USS02_93.FIN2	96.6	0.7786	5.225	0.045	0.3371	0.0024	0.29307	1857.1	7.2	1872	12	1837.7	9.7	1837.7	9.7	1.866464
11USS02_94.FIN2	220.8	1.985	0.828	0.012	0.1	0.0014	0.50322	611.8	6.8	614.4	8	621	22	614.4	8	0.424975
11USS02_95.FIN2	65	2.05	2.516	0.071	0.221	0.0044	0.77366	1278	20	1292	22	1255	23	1255	23	2.948207
11USS02_96.FIN2	738	1.39	0.0923	0.0018	0.01393	0.0002	0.51444	89.6	1.7	89.2	1.2	161	24	89.2	1.2	0.446429
11USS02_97.FIN2	426	2.239	1.692	0.015	0.1684	0.0013	0.653	1005.1	5.5	1003.5	6.9	1011.8	8.1	1003.5	6.9	0.159188
11USS02_98.FIN2	85.1	0.991	4.925	0.054	0.3288	0.0027	0.54922	1805.7	9.2	1832	13	1778	11	1778	11	3.03712
11USS02_99.FIN2	129.4	1.047	4.645	0.034	0.3095	0.0018	0.44159	1757.1	6.2	1738.2	8.9	1781.8	6.4	1781.8	6.4	2.446964
11USS02_100.FIN2	51.4	1.726	1.576	0.025	0.1629	0.0019	0.095721	961	10	973	10	948	26	973	10	1.248699
11USS02_101.FIN2	197	0.98	6.32	0.078	0.3647	0.004	0.8938	2020	11	2007	20	2035	7.3	2035	7.3	1.375921
11USS02_102.FIN2	22.03	0.85	14.05	0.52	0.527	0.015	0.85779	2747	35	2724	64	2750	25	2750	25	0.945455
11USS02_103.FIN2	82.7	0.954	4.083	0.045	0.2928	0.0033	0.63701	1650.1	9.1	1655	16	1650	11	1650	11	0.30303
11USS02_104.FIN2	242	1.869	4.249	0.038	0.2934	0.0026	0.89914	1684.6	7.9	1658	13	1721	7.1	1721	7.1	3.660662
11USS02_105.FIN2	63.3	1.075	2.074	0.03	0.193	0.0018	0.32064	1141	10	1137.2	9.7	1141	20	1137.2	9.7	0.333041
11USS02_106.FIN2	117	0.645	5.744	0.067	0.3491	0.0032	0.66713	1938	10	1930	15	1949	12	1949	12	0.974859
11USS02_107.FIN2	539	1.496	0.0918	0.0021	0.01412	0.00014	0.166	89.1	2	90.37	0.9	143	22	90.37	0.9	1.425365
11USS02_108.FIN2	334	1.74	0.4851	0.0057	0.06393	0.00052	0.78968	401.4	3.9	399.5	3.2	405	14	399.5	3.2	0.473343
11USS02_109.FIN2	32.3	0.523	0.582	0.022	0.0743	0.0014	0.068962	466	14	461.9	8.7	538	58	461.9	8.7	0.879828
11USS02_110.FIN2	90.8	0.703	4.075	0.033	0.295	0.0024	0.50515	1648.9	6.6	1666	12	1634.5	8.2	1634.5	8.2	1.927195
11USS02_111.FIN2	243	2.16	2.174	0.048	0.1827	0.0039	0.86614	1172	15	1081	21	1357	15	1081	21	7.764505
11USS02_112.FIN2	129	1.164	0.711	0.01	0.08722	0.00082	0.31516	545	6	539	4.8	591	20	539	4.8	1.100917
11USS02_113.FIN2	22.85	0.735	0.587	0.026	0.0738	0.0018	0.2482	466	17	459	11	574	45	459	11	1.502146
11USS02_114.FIN2	51.2	1.444	1.981	0.036	0.1859	0.0026	0.16287	1109	13	1099	14	1145	22	1099	14	0.901713
11USS02_115.FIN2	121.9	0.966	2.163	0.021	0.2005	0.0015	0.29582	1168.9	6.9	1178	8.3	1149	13	1178	8.3	0.77851
11USS02_116.FIN2	11.82	1.231	2.63	0.1	0.2182	0.0056	0.37859	1303	29	1272	29	1348	41	1348	41	5.637982
11USS02_117.FIN2	169.4	1.737	2.539	0.028	0.2147	0.0021	0.48737	1282.7	8	1254	11	1330	11	1330	11	5.714286
11USS02_118.FIN2	341	1.172	0.093	0.0032	0.01379	0.00022	0.014774	90.3	2.9	88.3	1.4	243	55	88.3	1.4	2.214839
11USS02_119.FIN2	153	1.112	1.625	0.019	0.166	0.0015	0.2497	979.5	7.5	990.1	8.1	956	19	990.1	8.1	1.082185
11USS02_120.FIN2	48.2	0.722	0.71	0.017	0.0865	0.0014	0.14433	546.5	9.5	534.5	8.1	617	41	534.5	8.1	2.195791</

11USS04_17.FIN2	61.3	0.972	1.843	0.031	0.1765	0.0026	0.17497	1060	11	1047	14	1091	44	1047	14	1.226415
11USS04_18.FIN2	244.3	2.99	2.394	0.042	0.203	0.0032	0.76635	1240	13	1191	17	1325	23	1191	17	3.951613
11USS04_19.FIN2	150.8	1.488	1.378	0.03	0.1371	0.0026	0.65124	881	12	828	15	1016	31	828	15	6.015891
11USS04_20.FIN2	218	1.625	0.532	0.011	0.0697	0.0012	0.49052	435.2	7.2	434.3	7.5	440	40	434.3	7.5	0.206801
11USS04_21.FIN2	90	0.844	13.37	0.15	0.5061	0.0059	0.71409	2705	10	2639	25	2769	16	2769	16	4.694836
11USS04_22.FIN2	515	22.2	0.744	0.017	0.0907	0.0013	0.4849	564.2	9.7	559.6	7.7	605	49	559.6	7.7	0.815314
11USS04_23.FIN2	560	1.803	0.5431	0.0064	0.07006	0.00087	0.41181	440.3	4.2	436.5	5.2	470	29	436.5	5.2	0.863048
11USS04_24.FIN2	130	3.16	3.956	0.041	0.2885	0.0029	0.55159	1625.8	8.6	1634	14	1610	21	1610	21	1.490683
11USS04_25.FIN2	173	0.877	4.457	0.048	0.3077	0.003	0.51988	1722.2	8.9	1729	15	1723	19	1723	19	0.34823
11USS04_26.FIN2	272	3.37	4.487	0.042	0.3054	0.0027	0.61147	1730	7.7	1718	13	1740	16	1740	16	1.264368
11USS04_27.FIN2	87.2	2.78	13.33	0.25	0.4199	0.0067	0.74367	2701	18	2259	30	3058	20	3058	20	26.12819
11USS04_28.FIN2	633	2.34	0.1759	0.004	0.02534	0.00045	0.27942	164.5	3.5	161.3	2.8	175	51	161.3	2.8	1.945289
11USS04_29.FIN2	211.5	2.29	1.597	0.021	0.16	0.0024	0.39413	968.6	8.2	956	13	1005	33	956	13	1.300847
11USS04_30.FIN2	372	1.967	2.371	0.027	0.2104	0.0023	0.5713	1233.2	7.9	1231	12	1231	18	1231	18	0
11USS04_31.FIN2	659	2.534	5.303	0.073	0.3347	0.0045	0.91712	1868	12	1861	22	1872	13	1872	13	0.587607
11USS04_32.FIN2	307	2.449	0.148	0.012	0.01788	0.00035	0.38775	139	11	114.3	2.2	500	150	114.3	2.2	17.76978
11USS04_33.FIN2	230	2.243	2.046	0.035	0.1887	0.0023	0.33499	1130	12	1114	13	1176	33	1114	13	1.415929
11USS04_34.FIN2	221	1.17	1.438	0.04	0.1343	0.0037	0.18064	903	17	812	21	1144	39	812	21	10.07752
11USS04_35.FIN2	342	3.65	3.018	0.034	0.2434	0.0033	0.61707	1412.6	8.8	1404	17	1411	20	1411	20	0.496102
11USS04_36.FIN2	122	2.12	5.686	0.053	0.3411	0.0029	0.44731	1929.7	8.4	1892	14	1947	19	1947	19	2.824859
11USS04_37.FIN2	138.6	1.224	4.135	0.081	0.2934	0.0056	0.63469	1661	16	1658	28	1649	36	1649	36	0.545785
11USS04_39.FIN2	310	2.52	0.5203	0.0098	0.06899	0.00073	0.24649	425	6.6	430	4.4	388	45	430	4.4	1.176471
11USS04_40.FIN2	260	2.34	3.4	0.1	0.2458	0.0066	0.8586	1500	24	1416	34	1634	26	1634	26	13.34149
11USS04_41.FIN2	720	2.827	4.087	0.034	0.2904	0.0032	0.73815	1651.3	6.9	1643	16	1652	15	1652	15	0.544794
11USS04_42.FIN2	144	1.123	0.519	0.013	0.0674	0.0013	0.54333	424	8.4	420.4	7.9	439	45	420.4	7.9	0.849057
11USS04_44.FIN2	283.7	1.565	0.1089	0.0042	0.01563	0.00038	0.47044	104.9	3.8	100	2.4	196	86	100	2.4	4.671115
11USS04_45.FIN2	218	2.877	2.377	0.026	0.2106	0.0019	0.49352	1236.2	8.1	1232	10	1239	21	1239	21	0.564972
11USS04_46.FIN2	231.1	1.077	4.108	0.041	0.2878	0.0025	0.50429	1655.4	8.1	1631	13	1678	18	1678	18	2.800954
11USS04_47.FIN2	269.2	1.536	4.138	0.052	0.2853	0.0036	0.65277	1661	10	1618	18	1698	21	1698	21	4.711425
11USS04_48.FIN2	246	3.47	3.84	0.066	0.2708	0.0059	0.70192	1599	14	1543	30	1666	28	1666	28	7.382953
11USS04_49.FIN2	88	0.961	0.562	0.018	0.071	0.0012	0.19637	451	11	442.1	7.1	471	72	442.1	7.1	1.973932
11USS04_50.FIN2	95.5	1.046	4.4	0.16	0.2836	0.0075	0.66476	1708	31	1609	38	1818	56	1818	56	11.49615
11USS04_51.FIN2	289	1.085	1.837	0.021	0.1747	0.002	0.3258	1059.2	7.5	1038	11	1072	25	1038	11	2.001511
11USS04_52.FIN2	443	2.374	1.893	0.053	0.1696	0.0035	0.33281	1078	19	1010	19	1186	54	1010	19	6.307978
11USS04_52.FIN2	341.6	1.931	2.112	0.026	0.1938	0.0026	0.69382	1152.3	8.4	1144	14	1153	20	1144	14	0.720299
11USS04_54.FIN2	617	1.912	0.1044	0.0025	0.01577	0.00022	0.28158	100.8	2.3	100.8	1.4	64	46	100.8	1.4	0
11USS04_55.FIN2	307	1.799	3.469	0.048	0.2423	0.0026	0.71258	1521	11	1398	13	1697	17	1697	17	17.61933
11USS04_56.FIN2	589	2.26	2.305	0.035	0.1807	0.0037	0.61797	1214	11	1070	20	1472	29	1070	20	11.86161
11USS04_57.FIN2	176	2.69	1.777	0.044	0.1683	0.0038	0.74367	1037	16	1005	21	1096	33	1005	21	3.085824
11USS04_58.FIN2	76.2	3.42	2.233	0.058	0.1966	0.0041	0.60872	1188	18	1156	22	1258	39	1156	22	2.693603
11USS04_59.FIN2	319	3.35	4.818	0.041	0.3206	0.0029	0.77558	1787.6	7.2	1792	14	1774	12	1774	12	1.014656
11USS04_60.FIN2	555	1.647	0.789	0.013	0.09443	0.00096	0.47601	590.5	7.2	581.7	5.6	615	32	581.7	5.6	1.490262
11USS04_61.FIN2	171	1.708	3.673	0.062	0.2608	0.0048	0.78939	1567	14	1493	24	1663	23	1663	23	10.22249
11USS04_62.FIN2	84	3.285	1.054	0.035	0.1021	0.0028	0.31016	730	17	627	17	1090	72	627	17	14.10959
11USS04_63.FIN2	113	2.27	1.622	0.031	0.1655	0.0022	0.28319	977	12	987	12	958	38	987	12	1.023541
11USS04_64.FIN2	291	1.228	0.947	0.026	0.0996	0.0015	0.4914	675	13	612.2	8.6	943	46	612.2	8.6	9.303704
11USS04_65.FIN2	225	2.805	3.538	0.032	0.2684	0.0026	0.57448	1535.3	7.1	1533	13	1537	16	1537	16	0.260247
11USS04_66.FIN2	95.2	3.34	3.568	0.063	0.2438	0.005	0.74587	1541	14	1405	26	1712	27	1712	27	17.93224
11USS04_67.FIN2	281	3.659	4.708	0.036	0.3162	0.0025	0.55863	1768.2	6.3	1771	12	1751	13	1751	13	1.142204
11USS04_68.FIN2	460	18.4	4.004	0.053	0.281	0.0029	0.64479	1634	11	1596	15	1659	20	1659	20	3.797468
11USS04_69.FIN2	76.1	0.89	13.73	0.24	0.4881	0.0083	0.75476	2729	16	2569	36	2834	22	2834	22	9.350741
11USS04_70.FIN2	730	3.82	0.4886	0.0077	0.0614	0.0011	0.67906	403.7	5.3	384.3	7	541	35	384.3	7	4.805549
11USS04_71.FIN2	482	1.96	0.0925	0.0024	0.01388	0.00025	0.20201	89.7	2.2	88.9	1.6	129	59	88.9	1.6	0.891862
11USS04_72.FIN2	219	2.38	13.22	0.55	0.498	0.019	0.96221	2697	39	2601	83	2747	16	2747	16	5.314889
11USS04_73.FIN2	178	2.25	4.226	0.041	0.2958	0.003	0.4661	1678.4	7.9	1670	15	1679	18	1679	18	0.536033
11USS04_74.FIN2	374	1.879	0.11	0.0037	0.0164	0.00029	0.16054	105.9	3.4	104.9	1.8	159	77	104.9	1.8	0.944287
11USS04_75.FIN2	278	1.152	0.677	0.013	0.0853	0.0011	0.25667	524.8	7.7	527.7	6.4	514	48	527.7	6.4	0.552591
11USS04_76.FIN2	161	1.434	0.844	0.016	0.0993	0.0014	0.15431	621.7	8.9	610.2	8.2	671	48	610.2	8.2	1.849767
11USS04_77.FIN2	3.71	0	1.06	0.13	0.0805	0.0057	0.007606	739	61	497	34	1480	250	DISC	DISC	66.41892
11USS04_78.FIN2	1020	1.4	0.1114	0.0045	0.01493	0.00019	0.088204	107	4.1	95.5	1.2	362	90	95.5	1.2	10.74766
11USS04_79.FIN2	646	1.81	0.114	0.0049	0.01546	0.00034	0.35044	109.4	4.5	98.9	2.2	307	90	98.9	2.2	9.597806
11USS04_80.FIN2	142.8	1.028	0.8	0.014	0.0943	0.0012	0.13672	596.5	7.8	580.7	7.1	638	44	580.7	7.1	2.648785
11USS04_81.FIN2	64	1.001	2.932	0.073	0.2295	0.0037	0.56181	1390	19	1332	19	1486	41	1486	41	10.36339
11USS04_82.FIN2	172	1.482	3.7	0.046	0.2684	0.0036	0.60512	1571.9	9.7	1535	19	1612	23	1612	23	4.776675
11USS04_84.FIN2	324	2.831	3.273	0.033	0.2557	0.0024	0.55172	1475.9	7.5	1467	12	1485	18	1485	18	1.212121
11USS04_86.FIN2	1286	4.03	3.511	0.059	0.2549	0.0043	0.82033	1530	14	1463	22	1610	19	1610	19	9.130435
11USS04_87.FIN2	443	1.94	0.929	0.011	0.10769	0.00078	0.059503	666.5	5.9	659.3	4.5	696	28	659.3	4.5	1.08027
11USS04_89.FIN2	193.6	2.982	1.737	0.019	0.1671	0.002	0.13099	1021.8	6.9	996	11	1081	25	996	11	2.524956
11USS04_90.FIN2	220	1.546	3.994	0.043	0.2843	0.0036	0.57243	1633.8	8.5	1612	18	1645	20	1645	20	2.006079
11USS04_91.FIN2	412	1.948	4.449	0.058	0.3009	0.0036	0.68798	1720	11	1695	18	1750	19	1750	19	3.142857
11USS04_92.FIN2	84.4	1.803	1.286	0.035	0.1284	0.0022	0.17012	838	16	779	13	1013	53	779	13	7.040573
11USS04_93.FIN2	125.8	1.116	0.833	0.016	0.0975	0.0015	0.25662	614.6	8.7	599.6	8.6	668	46	599.6	8.6	2.440612
11USS04_94.FIN2	162</															



11USS04_114.FIN2	288	1.369	3.399	0.035	0.2629	0.0028	0.53948	1503.5	8.1	1504	14	1511	21	1511	21	0.463269
11USS04_115.FIN2	809	8.15	3.231	0.038	0.2531	0.0029	0.54283	1463.8	9	1456	15	1489	20	1489	20	2.216253
11USS04_116.FIN2	686	2.343	0.1557	0.0085	0.01718	0.00049	0.12284	146.5	7.4	109.8	3.1	760	130	109.8	3.1	25.05119
11USS04_117.FIN2	86.6	2.11	1.998	0.039	0.19	0.0043	0.6455	1113	13	1123	23	1111	34	1123	23	0.898473
11USS04_118.FIN2	572	6.16	6.562	0.091	0.3529	0.0049	0.87035	2053	12	1954	24	2142	14	2142	14	8.776844
11USS04_119.FIN2	137	1.191	12.42	0.3	0.492	0.013	0.91463	2631	24	2574	56	2703	20	2703	20	4.772475
11USS04_120.FIN2	512	1.285	0.516	0.012	0.0681	0.002	0.67187	425.1	8.5	425	12	480	49	425	12	0.023524
11USS04_121.FIN2	473	2.15	3.448	0.037	0.2602	0.0036	0.78764	1515	8.4	1491	18	1541	17	1541	17	3.244646

11USS05_1.FIN2	341	2.87	0.1731	0.0033	0.02564	0.00037	0.44856	162.4	2.8	163.2	2.3	195	24	163.2	2.3	0.492611
11USS05_2.FIN2	189.9	2.57	3.059	0.048	0.2422	0.0048	0.74469	1423	11	1397	25	1461	18	1461	18	4.380561
11USS05_3.FIN2	99	1.133	1.791	0.022	0.1749	0.0022	0.49563	1042.6	7.8	1039	12	1043	12	1039	12	0.345291
11USS05_4.FIN2	215.5	2.08	3.51	0.1	0.2449	0.007	0.83084	1532	22	1411	36	1714	19	1714	19	17.677795
11USS05_5.FIN2	97	0.755	1.846	0.017	0.178	0.0015	0.42199	1061.7	5.9	1055.8	8.3	1076	13	1055.8	8.3	0.555713
11USS05_6.FIN2	181	0.81	0.5056	0.0069	0.06684	0.00064	0.32824	415.9	4.5	417.1	3.9	423	16	417.1	3.9	0.288531
11USS05_7.FIN2	355	1.213	0.7017	0.0073	0.0867	0.00084	0.54783	539.6	4.3	536	5	560	11	536	5	0.667161
11USS05_8.FIN2	186.7	1.075	0.4425	0.0084	0.05895	0.00064	0.44891	371.7	5.9	369.2	3.9	403	28	369.2	3.9	0.672585
11USS05_9.FIN2	107	1.375	0.73	0.01	0.0904	0.00099	0.39085	556	6	557.8	5.9	563	17	557.8	5.9	0.323741
11USS05_10.FIN2	228	1.867	2.787	0.016	0.2344	0.0012	0.39174	1352.4	4.1	1357.5	6.2	1343.8	7	1343.8	7	1.019497
11USS05_11.FIN2	107	0.732	1.633	0.018	0.1634	0.0013	0.36139	982.5	7.1	975.8	7	1002	13	975.8	7	0.681934
11USS05_12.FIN2	240	0.922	1.905	0.013	0.1828	0.0011	0.45951	1082.7	4.5	1082.4	6	1085.5	8	1082.4	6	0.027709
11USS05_13.FIN2	286	0.92	3.849	0.04	0.2785	0.0028	0.86635	1602.5	8.4	1584	14	1634.3	5.6	1634.3	5.6	3.07777
11USS05_14.FIN2	58.4	1.513	3.036	0.038	0.2186	0.0032	0.44473	1417.8	9.9	1274	17	1633	17	1633	17	21.98408
11USS05_15.FIN2	35.4	1.228	1.351	0.044	0.1173	0.0019	0.26652	865	19	715	11	1256	49	715	11	17.34104
11USS05_16.FIN2	42.6	0.6267	14.15	0.11	0.5342	0.0041	0.53757	2759.2	7.5	2759	17	2768.3	7.8	2768.3	7.8	0.335946
11USS05_17.FIN2	247	0.838	15.97	0.21	0.4956	0.0072	0.72592	2874	12	2594	31	3078.6	8.2	3078.6	8.2	15.74092
11USS05_18.FIN2	211	2.01	0.5605	0.0095	0.07209	0.00083	0.57211	452.2	6.1	448.7	5	496	18	448.7	5	0.773994
11USS05_19.FIN2	78.7	1.154	3.88	0.067	0.2767	0.0045	0.66905	1609	14	1574	23	1652	15	1652	15	4.72155
11USS05_20.FIN2	70.2	0.921	5.279	0.083	0.3276	0.0045	0.63615	1864	13	1826	22	1912	17	1912	17	4.497908
11USS05_21.FIN2	518.1	2.996	1.984	0.026	0.1805	0.0022	0.79941	1109.6	9	1069	12	1206	10	1069	12	3.658976
11USS05_22.FIN2	264.5	1.518	1.713	0.029	0.1643	0.0027	0.80522	1015	11	980	15	1087	14	980	15	3.448276
11USS05_23.FIN2	68.76	1.078	2.851	0.04	0.2316	0.0025	0.56538	1368	11	1343	13	1413	17	1413	17	4.953999
11USS05_24.FIN2	82.8	0.943	1.756	0.03	0.1677	0.0024	0.91092	1028	11	999	13	1094	13	999	13	2.821012
11USS05_25.FIN2	132	1.146	0.1097	0.0072	0.01489	0.00027	0.30114	105.3	6.4	95.3	1.7	470	110	95.3	1.7	9.496676
11USS05_26.FIN2	50.5	1.898	1.788	0.024	0.1762	0.0021	0.33589	1040.5	8.7	1046	12	1043	18	1046	12	0.528592
11USS05_27.FIN2	160	1.373	0.1065	0.0035	0.01515	0.00031	0.32922	102.6	3.2	96.9	2	271	41	96.9	2	5.555556
11USS05_28.FIN2	245	1.236	2.009	0.022	0.1885	0.0019	0.47885	1120	6.9	1113	10	1133	10	1113	10	0.625
11USS05_29.FIN2	274	8.44	0.4849	0.0072	0.06297	0.00062	0.51621	401.2	4.9	393.7	3.8	450	16	393.7	3.8	1.869392
11USS05_30.FIN2	223	1.152	2.221	0.028	0.1983	0.0021	0.96115	1186.8	8.9	1166	11	1234.9	7.5	1166	11	1.752612
11USS05_31.FIN2	146	5.14	1.568	0.028	0.1557	0.0024	0.77628	956	11	933	13	1009	13	933	13	2.405858
11USS05_33.FIN2	45	1.06	1.532	0.043	0.1506	0.0019	0.3983	941	17	906	11	1029	34	906	11	3.719447
11USS05_34.FIN2	337	9.4	3.973	0.053	0.2846	0.0046	0.70774	1628	11	1614	23	1644	11	1644	11	1.824818
11USS05_36.FIN2	157	1.309	1.867	0.015	0.1792	0.0015	0.49294	1069.2	5.2	1062.7	8	1074.4	9.4	1062.7	8	0.607931
11USS05_37.FIN2	101	1.79	0.721	0.018	0.0892	0.0016	0.56715	552	10	550.6	9.2	556	26	550.6	9.2	0.253623
11USS05_38.FIN2	376	2.061	0.145	0.015	0.01495	0.00023	0.41552	136	13	95.7	1.5	820	180	95.7	1.5	29.63235
11USS05_39.FIN2	105.9	1.536	2.805	0.029	0.2297	0.002	0.4676	1356.4	7.6	1333	11	1403	11	1403	11	4.989309
11USS05_40.FIN2	115	2.44	3.45	0.033	0.2662	0.002	0.39594	1515.5	7.5	1521	10	1504	10	1504	10	1.130319
11USS05_41.FIN2	272	6.1	1.7	0.033	0.1609	0.0028	0.76825	1009	13	961	16	1107	23	961	16	4.757185
11USS05_42.FIN2	231	1.94	0.0748	0.0021	0.01167	0.00019	0.27756	73.2	2	74.8	1.2	175	29	74.8	1.2	2.185792
11USS05_43.FIN2	34.4	1.577	2.28	0.029	0.2009	0.0025	0.17757	1205.5	9.1	1180	14	1268	18	1180	14	2.115305
11USS05_46.FIN2	140.9	2.378	0.0799	0.0034	0.012	0.00024	0.15871	78	3.2	76.9	1.5	297	50	76.9	1.5	1.410256
11USS05_47.FIN2	135	1.88	4.139	0.049	0.2963	0.0033	0.47514	1661.1	9.6	1674	16	1642	15	1642	15	1.948843
11USS05_48.FIN2	48.9	1.048	2.526	0.052	0.1933	0.0041	0.73342	1281	15	1138	22	1541	17	1138	22	11.16315
11USS05_49.FIN2	268.4	3.32	0.4299	0.0092	0.05735	0.00083	0.45844	362.7	6.6	359.4	5.1	437	35	359.4	5.1	0.909843
11USS05_50.FIN2	150.8	1.631	3.827	0.033	0.2763	0.0021	0.68905	1598.1	7	1573	11	1626.4	7.1	1626.4	7.1	3.283325
11USS05_51.FIN2	126.6	1.778	3.889	0.043	0.2822	0.0036	0.41406	1610.8	9	1605	19	1623	12	1623	12	1.109057
11USS05_53.FIN2	259	1.852	3.123	0.06	0.2507	0.0046	0.97969	1436	16	1441	24	1430.1	8.9	1430.1	8.9	0.762184
11USS05_54.FIN2	406	0.904	0.0934	0.0021	0.01395	0.00016	0.11846	90.7	1.9	89.3	1	216	33	89.3	1	1.54355
11USS05_55.FIN2	212.9	10.7	0.4858	0.0073	0.06345	0.00078	0.25327	401.8	5	396.5	4.7	438	25	396.5	4.7	1.319064
11USS05_56.FIN2	102	0.47	1.802	0.023	0.1782	0.0019	0.2936	1045.5	8.3	1057	10	1018	17	1057	10	1.099952
11USS05_58.FIN2	157	1.322	1.95	0.028	0.1852	0.0023	0.83782	1099	10	1095	12	1095	12	1095	12	0.363967
11USS05_59.FIN2	104.4	1.283	5.287	0.046	0.3353	0.003	0.58371	1866.3	7.4	1866	15	1874.2	7.7	1874.2	7.7	0.43752
11USS05_60.FIN2	61.1	1.065	0.415	0.013	0.05556	0.00086	0.1987	351.7	9.5	348.5	5.2	392	45	348.5	5.2	0.909866
11USS05_61.FIN2	1650	2.95	0.0824	0.0066	0.0115	0.001	0.93631	80	6.2	73.6	6.4	332	44	73.6	6.4	8
11USS05_62.FIN2	395	2.369	4.731	0.049	0.316	0.0034	0.97208	1772	8.7	1770	17	1772.5	6.8	1772.5	6.8	0.141044
11USS05_63.FIN2	130	1.476	4.839	0.041	0.323	0.0031	0.68874	1793.4	6.8	1804	15	1781.8	6.6	1781.8	6.6	1.245931
11USS05_64.FIN2	620	1.25	0.422	0.025	0.0533	0.0034	0.98285	360	18	334	21	529	16	334	21	7.222222
11USS05_65.FIN2	118	1.847	5.641	0.051	0.346	0.0026	0.50024	1923.8	7.8	1915	12	1930	8.1	1930	8.1	0.777202
11USS05_66.FIN2	254	1.915	12.52	0.12	0.4815	0.0043	0.71302	2644	8.8	2533	18	2720.8	9.4	2720.8	9.4	6.902382
11USS05_67.FIN2	198	3.58	3.787	0.057	0.2612	0.0039	0.83909	1593	12	1495	20	1725.9	9.5	1725.9	9.5	13.37853
11USS05_68.FIN2	224.7	2.9	1.785	0.046	0.1704	0.0026	0.90251	1039	17	1014	14	1094	25	1014	14	2.40616
11USS05_69.FIN2	47.6	1.359	1.774	0.025	0.1748	0.0018	0.35154	1036.8	9.3	1038	10	1033	18	1038	10	0.115741
11USS05_70.FIN2	63.3	1.432	4.533	0.068	0.2976	0.0047	0.71493	1736	13	1684	23	1816	13	1816	13	7.268722
11USS05_71.FIN2	58.7	1.692	1.764	0.021	0.1732	0.002	0.24104	1031.6	7.8	1030	11	1036	15	1030	11	0.155099
11USS05_72.FIN2	120.8	1.63	4.28	0.038	0.3018	0.0025	0.42185	1689	7.3	1700	12	1672.5	8.8	1672.5	8.8	1.644245
11USS05_73.FIN2	203	1.286	0.1011	0.0028	0.01494	0.00024	0.21081	97.7	2.6	95.6	1.5	215	33	95.6	1.5	2.149437
11USS05_74.FIN2	93.9	1.258	14.55	0.22												

11USS05_87.FIN2	61.7	1.873	2.695	0.055	0.2301	0.0036	0.34154	1325	15	1335	19	1323	18	1323	18	0.907029
11USS05_88.FIN2	39.6	1.49	2.704	0.04	0.222	0.0032	0.3681	1328	11	1292	17	1371	20	1371	20	5.762217
11USS05_89.FIN2	1050	1.9	0.0888	0.004	0.01169	0.00093	0.77856	86.3	3.8	74.8	5.9	470	120	74.8	5.9	13.32561
11USS05_90.FIN2	145.8	0.532	0.632	0.013	0.0782	0.0014	0.69698	498.9	7.9	485.3	8.6	582	16	485.3	8.6	2.725997
11USS05_91.FIN2	288	0.933	4.405	0.054	0.3017	0.004	0.82746	1712	10	1699	20	1736	11	1736	11	2.131336
11USS05_92.FIN2	71.1	0.813	5.407	0.075	0.3303	0.0042	0.72761	1887	11	1839	20	1938.5	8.3	1938.5	8.3	5.132835
11USS05_93.FIN2	224.9	1.61	0.5266	0.0073	0.06838	0.00065	0.28505	429.3	4.9	426.4	3.9	452	16	426.4	3.9	0.675518
11USS05_94.FIN2	417	2.29	2.075	0.016	0.1927	0.0015	0.51583	1140.2	5.2	1136	7.9	1146.5	8.8	1136	7.9	0.368356
11USS05_95.FIN2	189	2.18	3.977	0.029	0.2844	0.0018	0.45978	1629.2	5.9	1613.6	9.2	1644.5	7.6	1644.5	7.6	1.878991
11USS05_96.FIN2	402	1.698	0.0949	0.0023	0.01382	0.00035	0.54454	92	2.1	88.5	2.2	212	33	88.5	2.2	3.804348
11USS05_97.FIN2	81	1.123	0.85	0.041	0.0916	0.002	0.68729	620	21	565	12	817	62	565	12	8.870968
11USS05_98.FIN2	74.6	1.54	0.339	0.011	0.04617	0.00092	0.095885	296.1	8.2	290.9	5.7	420	46	290.9	5.7	1.756163
11USS05_99.FIN2	120.2	1.306	1.703	0.017	0.1673	0.0012	0.17008	1009.2	6.4	997	6.9	1027	12	997	6.9	1.208878
11USS05_100.FIN2	180	1.82	3.291	0.045	0.2562	0.0036	0.96448	1478	11	1470	18	1489	11	1489	11	1.276024
11USS05_101.FIN2	235	11.89	0.847	0.011	0.09886	0.00099	0.58215	622.7	6.3	607.7	5.8	691	13	607.7	5.8	2.408865
11USS05_102.FIN2	664	2.15	0.0899	0.0021	0.01352	0.00025	0.55966	87.4	2	86.5	1.6	200	29	86.5	1.6	1.029748
11USS05_103.FIN2	287	1.101	0.0899	0.0031	0.0136	0.00025	0.23895	87.3	2.9	87.1	1.6	229	43	87.1	1.6	0.229095
11USS05_104.FIN2	86.7	0.813	3.869	0.049	0.2813	0.0029	0.4489	1607	10	1598	15	1609	13	1609	13	0.683654
11USS05_105.FIN2	281	1.6	2.585	0.028	0.2176	0.0025	0.73136	1296.7	7.8	1269	13	1337.2	9.9	1337.2	9.9	5.100209
11USS05_106.FIN2	92.3	1.275	2.393	0.02	0.2087	0.0018	0.53892	1240.2	5.9	1221.6	9.4	1271	10	1271	10	3.886703
11USS05_107.FIN2	114	1.45	1.785	0.054	0.1736	0.0045	0.96717	1036	22	1031	25	1037	22	1031	25	0.482625
11USS05_108.FIN2	54.6	2.149	2.388	0.034	0.2139	0.0026	0.2087	1238	10	1249	14	1217	19	1217	19	2.629417
11USS05_109.FIN2	291	6.08	10.83	0.15	0.4354	0.005	0.84315	2507	13	2329	22	2652	13	2652	13	12.17949
11USS05_110.FIN2	157.8	1.78	2.861	0.035	0.2351	0.0026	0.78473	1370.9	9.4	1361	13	1384	11	1384	11	1.66185
11USS05_111.FIN2	72.2	1.0087	4.179	0.049	0.2991	0.0026	0.49984	1669	9.7	1687	13	1653	11	1653	11	2.056866
11USS05_112.FIN2	443	1.83	0.236	0.017	0.0327	0.0023	0.95859	215	14	207	15	277	18	207	15	3.72093
11USS05_114.FIN2	198	1.64	0.6134	0.0096	0.07745	0.00066	0.18709	485.4	6	480.9	3.9	521	30	480.9	3.9	0.92707
11USS05_116.FIN2	17	1.041	4.75	0.11	0.3061	0.0058	0.46566	1780	19	1721	28	1850	27	1850	27	6.972973
11USS05_117.FIN2	47.9	0.4707	2.576	0.037	0.2172	0.0026	0.41876	1293	11	1268	13	1338	20	1338	20	5.231689
11USS05_118.FIN2	115	1.655	2.194	0.033	0.1994	0.0024	0.13555	1178	11	1172	13	1212	29	1172	13	0.509338

11USS06_1.FIN2	86.7	1.229	4.439	0.066	0.3073	0.0037	0.38195	1718	12	1727	18	1716	27	1716	27	0.641026
11USS06_2.FIN2	414	76	1.741	0.049	0.1726	0.0036	0.67101	1023	18	1026	20	1013	54	1026	20	0.293255
11USS06_2.FIN2	186	3.43	2.44	0.051	0.2175	0.0049	0.45357	1254	15	1274	24	1218	40	1218	40	4.597701
11USS06_2.FIN2	66.2	1.602	3.026	0.091	0.2512	0.0056	0.024747	1413	23	1444	29	1383	65	1383	65	4.410701
11USS06_3.FIN2	106.9	0.571	13.99	0.15	0.5297	0.0072	0.85338	2751	11	2739	30	2750	17	2750	17	0.4
11USS06_4.FIN2	269	2.812	3.86	0.089	0.2846	0.0058	0.88498	1604	18	1614	29	1604	21	1604	21	0.623441
11USS06_6.FIN2	249	2.8	13.11	0.15	0.5155	0.0052	0.78087	2688	11	2679	22	2700	12	2700	12	0.777778
11USS06_7.FIN2	3570	4.06	0.3502	0.0089	0.0345	0.0017	0.21567	304.8	6.7	219	11	1000	110	219	11	28.14961
11USS06_7.FIN2	385	0.96	0.361	0.011	0.04714	0.00071	0.59376	312.8	7.9	296.9	4.4	405	56	296.9	4.4	5.08312
11USS06_8.FIN2	448	1.81	4.021	0.079	0.2729	0.0054	0.82788	1638	16	1555	27	1742	25	1742	25	10.73479
11USS06_8.FIN2	321	1.559	4.743	0.058	0.3246	0.0034	0.58673	1774	10	1812	16	1731	20	1731	20	4.679376
11USS06_9.FIN2	490	2.209	4.519	0.075	0.3098	0.0051	0.90759	1733	14	1739	25	1732	14	1732	14	0.404157
11USS06_10.FIN2	689	7.5	4.246	0.048	0.2972	0.0028	0.80276	1683.8	9	1677	14	1706	14	1706	14	1.699883
11USS06_11.FIN2	64.5	1.617	1.758	0.042	0.1701	0.0029	0.31527	1030	16	1012	16	1074	48	1012	16	1.747573
11USS06_13.FIN2	271	2.196	4.235	0.038	0.3018	0.0028	0.70341	1680.4	7.3	1700	14	1648	13	1648	13	3.15534
11USS06_14.FIN2	117	2.66	4.02	0.062	0.2881	0.0035	0.64576	1640	13	1632	17	1645	26	1645	26	0.790274
11USS06_15.FIN2	308	3.36	4.611	0.031	0.3143	0.0029	0.68907	1750.9	5.7	1761	14	1727	14	1727	14	1.968732
11USS06_16.FIN2	117.8	1.464	4.91	0.087	0.3201	0.0048	0.75378	1803	15	1790	23	1826	21	1826	21	1.971522
11USS06_17.FIN2	306	1.341	6.089	0.056	0.3576	0.004	0.57919	1988.4	8.1	1974	20	2001	17	2001	17	1.349325
11USS06_18.FIN2	161	2.73	3.414	0.041	0.2646	0.0029	0.36879	1507	9.4	1513	15	1499	25	1499	25	0.933956
11USS06_19.FIN2	392	3.05	4.549	0.046	0.3071	0.0035	0.71891	1739.4	8.4	1726	17	1753	14	1753	14	1.540217
11USS06_20.FIN2	409	2.22	0.4206	0.007	0.05621	0.00053	0.16609	356.2	5	352.5	3.2	370	39	352.5	3.2	1.038742
11USS06_21.FIN2	274.9	0.996	0.863	0.011	0.10207	0.00082	0.43297	631.4	5.9	626.5	4.8	638	26	626.5	4.8	0.776053
11USS06_22.FIN2	242	1.85	2.827	0.032	0.2196	0.0029	0.74225	1363.1	8.7	1279	15	1502	17	1502	17	14.84687
11USS06_23.FIN2	350	2.275	3.325	0.022	0.2626	0.0015	0.40533	1488.2	5.2	1503.2	7.5	1471	13	1471	13	2.188987
11USS06_24.FIN2	132.5	1.333	2.06	0.027	0.1964	0.0021	0.47961	1137	9.3	1156	11	1102	25	1156	11	1.671064
11USS06_25.FIN2	182.1	12.41	1.892	0.037	0.1716	0.0025	0.54002	1078	13	1020	14	1189	32	1020	14	5.380334
11USS06_26.FIN2	107.6	0.921	2.761	0.042	0.2245	0.0027	0.092322	1347	11	1305	14	1413	34	1413	34	7.643312
11USS06_27.FIN2	816	24.6	4	0.11	0.2771	0.0058	0.92505	1632	24	1576	29	1705	25	1705	25	7.655982
11USS06_28.FIN2	425	8.2	3.49	0.1	0.256	0.0043	0.91801	1523	23	1469	22	1608	25	1608	25	8.644279
11USS06_30.FIN2	242	1.159	4.094	0.046	0.2927	0.0031	0.6781	1652.2	9.2	1655	15	1662	17	1662	17	0.421179
11USS06_31.FIN2	88.8	1.418	3.773	0.052	0.2759	0.0042	0.47156	1586	11	1570	21	1618	28	1618	28	2.966625
11USS06_32.FIN2	193	4.82	14.87	0.16	0.5378	0.0059	0.71544	2806	10	2773	25	2821	14	2821	14	1.701524
11USS06_33.FIN2	231.9	0.941	3.867	0.039	0.2756	0.0023	0.53211	1606.2	8.2	1571	12	1652	17	1652	17	4.903148
11USS06_34.FIN2	63.8	1.794	7.45	0.36	0.3651	0.0054	0.21853	2154	42	2006	25	2301	63	2301	63	12.82051
11USS06_35.FIN2	116	1.802	1.541	0.048	0.1501	0.0038	0.51572	944	19	901	21	1039	57	901	21	4.555085
11USS06_36.FIN2	268.8	80	4.497	0.044	0.3101	0.0025	0.57569	1731.7	8.4	1742	12	1710	16	1710	16	1.871345
11USS06_37.FIN2	75.7	1.99	3.24	0.15	0.2443	0.0092	0.81555	1458	37	1406	48	1547	53	1547	53	9.114415
11USS06_38.FIN2	302	2.37	2.997	0.058	0.2349	0.0047	0.74309	1408	14	1359	25	1462	26	1462	26	7.045144
11USS06_39.FIN2	44.9	1.508	2.279	0.058	0.2034	0.0035	0.41294	1203	18	1193	19	1213	52	1193	19	0.831255
11USS06_40.FIN2	367.9	1.638	0.558	0.018	0.06679	0.00076	0.14884	449	12	416.8	4.6	603	64	416.8	4.6	7.171492
11USS06_41.FIN2	207	3.08	0.545	0.01	0.06798	0.00075	0.31888	441.3	6.7	424	4.5	525	41	424	4.5	3.920236
11USS06_42.FIN2	145	1.546	8.47	0.11	0.4263	0.0067	0.79307	2285	13	2288	30	2271	21	2271	21	0.748569
11USS06_43.FIN2	1775	3.54	0.1048	0.0019	0.0155	0.00021	0.36044	101.1	1.8	99.2	1.3	143	44	99.2	1.3	1.879327
11USS06_44.FIN2	248.8	5.35	2.016	0.034	0.1872	0.003	0.49998	1122	12	1106	16	1117	34	1106	16	1.426025
11USS06_46.FIN2	870	7.11	2.797	0.097	0.224	0.0083	0.72696	1353	26	1302	44	1426	51	1426	51	8.695652
11USS06_46.FIN2	378	3.29	3.39	0.035	0.2608	0.0028	0.6397	1502.8	8.4	1494	14	1507	17	1507	17	0.862641
11USS06_47.FIN2	434	9.29	0.7334	0.0077	0.09066	0.0009	0.35502	558.3	4.5	559.4	5.3	574	26	559.4	5.3	0.197027
11USS06_48.FIN2	122.2	6.24	1.947	0.03	0.1837	0.0023	0.38468	1098	11	1087	12	1112	32	1087	12	1.001821
11USS06_49.FIN2	198.9	3.97	5.115	0.044	0.3301	0.0035	0.67089	1838.2	7.2	1840	17	1839	16	1839	16	0.054377
11USS06_50.FIN2	433	1.817	0.689	0.01	0.0863	0.0011	0.4768	532.4	5.9	533.3	6.4	557	30	533.3	6.4	0.169046
11USS06_51.FIN2	334.7	1.855	3.107	0.031	0.253	0.0029	0.49924	1434.2	7.7	1454	15	1408	22	1408	22	3.267045
11USS06_52.FIN2	78	1.138	2.107	0.057	0.194	0.0034	0.27388	1149	19	1143	19	1155	59	1143	19	0.522193
11USS06_53.FIN2	161	2.3	2.282	0.043	0.2042	0.0042	0.76803	1205	13	1201	24	1196	32	1196	24	0.33195
11USS06_54.FIN2	145.5	1.848	3	0.05	0.2321	0.003	0.56535	1410	13	1345	16	1501	24	1501	24	10.39307
11USS06_56.FIN2	256	0.938	1.85	0.033	0.1749	0.0023	0.85056	1062	12	1039	13	1120	23	1039	13	2.165725
11USS06_57.FIN2	399	3.5	2.008	0.065	0.1683	0.0056	0.7096	1116	22	1002	31	1385	46	1002	31	0.21505
11USS06_57.FIN2	59.6	2.169	2.875	0.065	0.2358	0.0046	0.56331	1374	17	1369	25	1380	39	1380	39	0.797105

11USS06_58.FIN2	550	1.284	0.1098	0.0024	0.01648	0.00022	0.25448	105.8	2.2	105.4	1.4	138	53	105.4	1.4	0.378072
11USS06_59.FIN2	1422	14.1	0.389	0.025	0.0436	0.0025	0.28133	333	19	275	16	830	150	275	16	17.41742
11USS06_59.FIN2	550	20.9	0.52	0.012	0.0666	0.0015	0.56219	424.5	8.2	415.6	9.1	485	47	415.6	9.1	2.096584
11USS06_60.FIN2	132.1	0.937	11.28	0.11	0.4619	0.0052	0.46384	2545.6	8.9	2447	23	2613	18	2613	18	6.352851
11USS06_61.FIN2	424	30.6	0.536	0.017	0.07	0.0018	0.58624	436	11	436	11	461	63	436	11	0
11USS06_61.FIN2	252	5.31	1.447	0.053	0.139	0.0048	0.85256	907	22	839	27	1039	33	839	27	7.497244
11USS06_62.FIN2	94.7	1.331	2.497	0.052	0.2094	0.0029	0.33387	1270	15	1226	15	1316	41	1316	41	6.838906
11USS06_63.FIN2	258	1.49	5.513	0.062	0.3366	0.0036	0.66803	1903	10	1873	18	1916	19	1916	19	2.244259
11USS06_65.FIN2	214	1.182	2.693	0.046	0.2236	0.0039	0.58367	1326	13	1300	21	1356	34	1356	34	4.129794
11USS06_67.FIN2	222	2.47	5.515	0.047	0.3419	0.0031	0.54012	1902.4	7.3	1895	15	1895	16	1895	16	0
11USS06_68.FIN2	278	1.047	0.0782	0.0026	0.01193	0.00029	0.11104	76.4	2.4	76.4	1.8	103	78	76.4	1.8	0
11USS06_69.FIN2	25.9	0.912	5.022	0.081	0.3265	0.0047	0.33923	1823	13	1821	23	1830	34	1830	34	0.491803
11USS06_70.FIN2	92	2.801	4.425	0.059	0.3034	0.003	0.25542	1718	11	1708	15	1738	24	1738	24	1.726122
11USS06_71.FIN2	333	1.763	3.439	0.047	0.2662	0.003	0.68082	1513	11	1521	16	1496	19	1496	19	1.671123
11USS06_72.FIN2	182	0.787	2.073	0.022	0.1906	0.002	0.24759	1139.5	7.2	1124	11	1152	25	1124	11	1.360246
11USS06_74.FIN2	358	6.7	10.132	0.083	0.4631	0.0048	0.058858	2448	7.2	2453	21	2442	20	2442	20	0.45045
11USS06_76.FIN2	218	1.318	4.207	0.045	0.2979	0.0037	0.55932	1674.7	8.7	1680	18	1663	20	1663	20	1.022249
11USS06_78.FIN2	60.6	0.996	0.569	0.019	0.0696	0.0017	0.053005	458	12	435	11	569	85	435	11	5.021834
11USS06_79.FIN2	91	1.036	1.697	0.03	0.1668	0.0019	0.27089	1006	11	996	11	1061	35	996	11	0.994036
11USS06_80.FIN2	644	1.091	1.552	0.055	0.1502	0.0045	0.77674	949	22	902	25	1073	38	902	25	4.952582
11USS06_81.FIN2	164	1.915	2.858	0.038	0.2286	0.0027	0.61316	1370	10	1327	14	1441	24	1441	24	7.911173
11USS06_82.FIN2	72.9	0.842	3.253	0.048	0.2473	0.0034	0.39743	1471	11	1424	18	1525	27	1525	27	6.622951
11USS06_83.FIN2	321	1.956	4.905	0.067	0.3241	0.0051	0.66536	1803	12	1809	25	1809	23	1809	23	0
11USS06_83.FIN2	150.9	1.221	5.101	0.067	0.3412	0.0035	0.46842	1836	11	1892	17	1785	19	1785	19	5.994398
11USS06_85.FIN2	422.9	16.6	2.23	0.062	0.1932	0.0033	0.38421	1188	20	1138	18	1280	39	1138	18	4.208754
11USS06_86.FIN2	417	0.878	0.853	0.012	0.0999	0.0013	0.44017	627	6.2	613.9	7.7	702	30	613.9	7.7	2.089314
11USS06_87.FIN2	339	5.97	3.975	0.041	0.2888	0.0027	0.62082	1629.7	8.5	1635	14	1637	14	1637	14	0.122175
11USS06_88.FIN2	312	1.564	4.096	0.04	0.296	0.0035	0.84178	1653.2	7.9	1671	17	1641	15	1641	15	1.828154
11USS06_89.FIN2	1890	1.162	0.1029	0.0017	0.01529	0.00017	0.3307	99.4	1.6	97.8	1.1	115	35	97.8	1.1	1.609658
11USS06_90.FIN2	322	1.719	4.416	0.029	0.3046	0.0022	0.40422	1715.1	5.5	1714	11	1724	13	1724	13	0.580046
11USS06_91.FIN2	303	6.1	0.5086	0.008	0.0664	0.00085	0.28227	417.2	5.4	414.4	5.1	442	35	414.4	5.1	0.671141
11USS06_92.FIN2	241	4.64	2.162	0.055	0.1956	0.0036	0.53099	1168	18	1151	19	1217	44	1151	19	1.455479
11USS06_92.FIN2	106.7	1.753	2.642	0.058	0.2217	0.0033	0.018051	1311	16	1291	17	1371	51	1371	51	5.835157
11USS06_93.FIN2	156.1	1.244	3.831	0.043	0.2721	0.0041	0.58094	1601	8.6	1551	21	1667	24	1667	24	6.958608
11USS06_94.FIN2	166.7	2.514	2.024	0.031	0.1891	0.0022	0.49224	1124	11	1117	12	1146	27	1117	12	0.622776
11USS06_95.FIN2	475	1.626	2.09	0.028	0.1965	0.0026	0.5425	1145.1	9.3	1156	14	1150	27	1156	14	0.951882
11USS06_96.FIN2	302	2.371	2.923	0.03	0.2397	0.0023	0.74146	1387.4	7.7	1385	12	1397	15	1397	15	0.858984
11USS06_97.FIN2	12.23	0.642	2.01	0.092	0.1795	0.0062	0.47029	1109	31	1062	34	1220	73	1062	34	4.238052
11USS06_98.FIN2	310	1.71	0.0794	0.0031	0.01178	0.00022	0.075252	77.5	2.9	75.5	1.4	180	83	75.5	1.4	2.580645
11USS06_99.FIN2	10.26	-416	0.777	0.073	0.0801	0.004	0.24117	568	40	496	24	770	180	496	24	12.67606
11USS06_100.FIN2	571	2.73	0.5097	0.0071	0.06724	0.00076	0.071062	418	4.8	419.4	4.6	414	32	419.4	4.6	0.334928
11USS06_101.FIN2	696	2.52	0.501	0.017	0.0599	0.0011	0.34368	412	11	375.2	6.4	637	76	375.2	6.4	8.932039
11USS06_101.FIN2	303	1.119	0.673	0.015	0.0698	0.0013	0.54886	523.7	8.7	434.9	7.6	930	39	434.9	7.6	16.95627
11USS06_102.FIN2	72.3	0.875	26.58	0.37	0.6395	0.0097	0.96202	3367	14	3186	38	3470	16	3470	16	8.184438
11USS06_103.FIN2	113.1	2.039	0.41	0.034	0.0446	0.0019	0.061996	344	23	281	12	695	93	281	12	18.31395
11USS06_104.FIN2	59.2	1.79	3.593	0.067	0.2632	0.0061	0.46098	1548	15	1505	31	1606	44	1606	44	6.288917
11USS06_105.FIN2	251	1.154	2.408	0.026	0.2115	0.0021	0.3804	1245.5	7.9	1237	11	1252	22	1252	22	1.198083
11USS06_106.FIN2	67.7	1.899	3.982	0.046	0.2827	0.0033	0.26712	1629.8	9.3	1605	16	1634	29	1634	29	1.774786
11USS06_107.FIN2	698	1.89	2.477	0.019	0.2108	0.0016	0.70605	1265.1	5.5	1233.2	8.5	1319	11	1319	11	6.504928
11USS06_108.FIN2	152	1.256	0.475	0.016	0.0609	0.0013	0.44492	394	11	380.9	7.8	476	65	380.9	7.8	3.324873
11USS06_109.FIN2	201.6	1.358	0.539	0.013	0.069	0.0012	0.3511	437.1	8.4	430.3	7.1	474	52	430.3	7.1	1.555708
11USS06_110.FIN2	112.3	1.798	4.299	0.046	0.3009	0.0029	0.47046	1692.7	8.8	1695	14	1695	17	1695	17	0
11USS06_111.FIN2	63.1	1.464	2.051	0.04	0.1938	0.0029	0.25478	1140	14	1141	16	1125	44	1141	16	0.087719
11USS06_113.FIN2	722	1.96	0.54	0.01	0.06629	0.00094	0.43091	438.1	6.8	413.8	5.7	565	40	413.8	5.7	5.546679
11USS06_113.FIN2	368	1.487	0.742	0.024	0.0896	0.0016	0.70376	569	15	553.1	9.5	607	55	553.1	9.5	2.794376
11USS06_114.FIN2	72.9	1.124	2.745	0.053	0.2231	0.0031	0.33653	1343	14	1298	16	1421	38	1421	38	8.655876
11USS06_115.FIN2	186	1.634	1.522	0.019	0.1565	0.0014	0.42571	939.7	7.6	937.1	8.1	962	24	937.1	8.1	0.276684
11USS06_116.FIN2	177.7	1.773	2.882	0.037	0.2356	0.0024	0.50935	1378.2	9.4	1364	13	1396	22	1396	22	2.292264
11USS06_117.FIN2	442	66.9	1.826	0.023	0.1772	0.0019	0.60213	1056	8	1052	11	1054	22	1052	11	0.378788
11USS06_118.FIN2	154.9	1.347	4.049	0.054	0.2888	0.0045	0.77276	1645	11	1635	22	1653	24	1653	24	1.088929
11USS06_119.FIN2	348	1.343	3.727	0.039	0.2631	0.0022	0.67057	1576.6	8.4	1505	11	1672	14	1672	14	9.988038
11USS06_120.FIN2	507	1.258	0.6073	0.007	0.07742	0.00055	0.17345	482.2	4.5	480.7	3.3	485	26	480.7	3.3	0.311074
11USS07_1.FIN2	63.4	1.247	3.032	0.041	0.2429	0.0027	0.75345	1415	10	1401	14	1442	12	1442	12	2.843273
11USS07_2.FIN2	56.4	1.796	2.023	0.027	0.1902	0.0026	0.41335	1123.6	9.4	1122	14	1136	17	1122	14	0.142399
11USS07_3.FIN2	197	1.631	2.445	0.024	0.2123	0.0018	0.45881	1255.6	7.1	1240.8	9.3	1287	15	1287	15	3.589744
11USS07_4.FIN2	31.4	1.725	1.707	0.031	0.1593	0.0019	0.36992	1010	12	953	10	1161	20	953	10	5.643564
11USS07_5.FIN2	132	1.374	6.72	0.14	0.3763	0.0049	0.83109	2075	18	2058	23	2099	15	2099	15	1.953311
11USS07_6.FIN2	145	0.939	2.134	0.033	0.1939	0.0018	0.45269	1159	11	1142.2	9.9	1201	24	1142.2	9.9	1.449525
11USS07_7.FIN2	142.8	1.434	2.121	0.02	0.196	0.0019	0.57552	1156.1	6.7	1154	10	1171	10	1154	10	0.181645
11USS07_8.FIN2	76	0.751	1.961	0.027	0.183	0.0022	0.61079	1101.5	9.1	1083	12	1151	13	1083	12	1.679528
11USS07_9.FIN2	231.9	1.368	5.204	0.052	0.3267	0.003	0.66191	1852.8	8.6	1822	14	1885	10	1885	10	3.342175
11USS07_10.FIN2	274	2.371														

11USS07_27.FIN2	401.7	1.453	1.6	0.017	0.1489	0.0019	0.70092	969.8	6.7	895	10	1156	15	895	10	7.712931
11USS07_28.FIN2	97.3	0.6739	12.313	0.075	0.4971	0.0035	0.70251	2628.3	5.7	2601	15	2652.7	4.6	2652.7	4.6	1.948958
11USS07_29.FIN2	159	12.66	2.234	0.022	0.1954	0.0019	0.5745	1191.4	6.9	1150	10	1262	13	1150	10	3.474903
11USS07_30.FIN2	63.9	1.02	1.864	0.036	0.1736	0.0032	0.4493	1067	13	1032	17	1136	23	1032	17	3.280225
11USS07_31.FIN2	176	1.552	5.228	0.06	0.3311	0.0041	0.76333	1858.7	9.7	1843	20	1865.4	7	1865.4	7	1.200815
11USS07_32.FIN2	85	1.254	2.393	0.027	0.213	0.0023	0.55607	1240	8	1245	12	1225	15	1225	15	1.632653
11USS07_33.FIN2	354.6	1.802	4.533	0.034	0.3043	0.0026	0.7267	1737.4	6.1	1712	13	1771.7	7.5	1771.7	7.5	3.369645
11USS07_34.FIN2	139.1	2.09	3.219	0.023	0.2544	0.0021	0.6245	1461.5	5.5	1461	11	1466	10	1466	10	0.341064
11USS07_35.FIN2	167	2.07	1.928	0.018	0.1845	0.0021	0.55142	1091.6	6.6	1091	11	1093	10	1091	11	0.054965
11USS07_36.FIN2	55.4	1.908	3.114	0.045	0.2475	0.0039	0.53379	1435	11	1425	20	1452	17	1452	17	1.859504
11USS07_37.FIN2	253	1.677	4.842	0.077	0.3118	0.0049	0.84004	1791	13	1749	24	1820	15	1820	15	3.901099
11USS07_38.FIN2	148	1.328	0.2895	0.0073	0.03836	0.00077	0.70829	257.8	5.7	242.7	4.8	435	43	242.7	4.8	5.857254
11USS07_39.FIN2	57.7	0.574	4.636	0.072	0.2953	0.005	0.81166	1754	13	1670	25	1858	10	1858	10	10.11841
11USS07_40.FIN2	222	1.076	4.962	0.036	0.3211	0.0026	0.74484	1812.6	6.1	1795	13	1826.8	6.2	1826.8	6.2	1.740749
11USS07_41.FIN2	147	0.914	2.015	0.018	0.1896	0.0013	0.50804	1120.8	6.1	1119.2	7.2	1129.6	9.3	1119.2	7.2	0.142755
11USS07_42.FIN2	80.8	0.8558	2.935	0.034	0.2352	0.0021	0.4532	1390.5	8.7	1361	11	1432.6	9.8	1432.6	9.8	4.997906
11USS07_43.FIN2	76	1.34	5.111	0.05	0.3294	0.0032	0.64779	1839.4	8.3	1835	15	1843.8	8.7	1843.8	8.7	0.477275
11USS07_45.FIN2	159.7	1.076	0.0817	0.0027	0.01147	0.00019	0.041042	79.6	2.5	73.5	1.2	328	45	73.5	1.2	7.663317
11USS07_46.FIN2	367	29.1	0.476	0.011	0.0624	0.0014	0.93829	394.7	8	390	8.7	442	15	390	8.7	1.190778
11USS07_47.FIN2	85.1	0.982	2.689	0.032	0.2262	0.0029	0.63738	1324.6	8.9	1314	15	1342	12	1342	12	2.086438
11USS07_48.FIN2	110.6	1.043	2.045	0.021	0.1913	0.002	0.61563	1130.2	6.9	1128	11	1144	10	1128	11	0.194656
11USS07_49.FIN2	268	0.93	1.915	0.04	0.1809	0.0029	0.9084	1085	14	1071	16	1119	12	1071	16	1.290323
11USS07_50.FIN2	120.7	1.062	7.84	0.05	0.4047	0.0027	0.6855	2212.5	5.8	2191	12	2233.3	5.5	2233.3	5.5	1.894058
11USS07_51.FIN2	193	0.961	0.0773	0.0021	0.01202	0.0002	0.12484	75.6	2	77	1.3	175	34	77	1.3	1.851852
11USS07_52.FIN2	427	216	0.4499	0.008	0.0592	0.001	0.84067	376.9	5.7	371	6.3	412	17	371	6.3	1.565402
11USS07_53.FIN2	26.3	0.778	1.914	0.035	0.1805	0.0026	0.17966	1085	12	1069	14	1118	23	1069	14	1.474654
11USS07_54.FIN2	32.3	0.975	3.039	0.053	0.2331	0.0033	0.48875	1417	13	1350	17	1516	21	1516	21	10.94987
11USS07_55.FIN2	118	2.432	1.689	0.017	0.1677	0.0018	0.53261	1005.6	6.8	999	10	1010	12	999	10	0.656325
11USS07_56.FIN2	201	2.634	1.888	0.02	0.1766	0.0018	0.51596	1076.3	6.9	1049.5	9.9	1122	10	1049.5	9.9	2.490012
11USS07_58.FIN2	232	1.064	3.045	0.038	0.2403	0.0032	0.74518	1419.3	9.4	1388	16	1459	13	1459	13	4.866347
11USS07_60.FIN2	40.5	1.395	2.206	0.039	0.1995	0.0026	0.45123	1183	12	1172	14	1211	20	1172	14	0.929839
11USS07_61.FIN2	337	1.463	10.33	0.11	0.4681	0.0062	0.78678	2465	10	2478	26	2453.9	9.9	2453.9	9.9	0.98211
11USS07_62.FIN2	425	1.071	2.238	0.032	0.1598	0.0028	0.87674	1193.8	9.8	955	15	1658	12	955	15	20.00335
11USS07_63.FIN2	176.8	2.103	0.8668	0.006	0.05242	0.00056	0.20721	331.9	4.4	329.3	3.4	368	20	329.3	3.4	0.783368
11USS07_64.FIN2	238	1.929	1.84	0.017	0.1778	0.0013	0.84069	1059.4	6.1	1055	7.3	1073.9	9.4	1055	7.3	0.415329
11USS07_65.FIN2	86.6	0.977	1.864	0.021	0.1778	0.0021	0.6357	1067.9	7.5	1055	11	1091	12	1055	11	1.207978
11USS07_66.FIN2	99	0.928	5.182	0.057	0.3329	0.0044	0.69289	1848.8	9.5	1852	21	1842	12	1842	12	0.542888
11USS07_67.FIN2	352	1.28	4.029	0.072	0.2707	0.0054	0.92841	1640	15	1543	27	1767.1	7.8	1767.1	7.8	12.6818
11USS07_68.FIN2	253.4	1.318	1.809	0.024	0.1786	0.0023	0.76206	1048.3	8.6	1059	12	1031.2	9.6	1059	12	1.0207
11USS07_69.FIN2	155.8	2.441	1.901	0.018	0.1806	0.0017	0.37672	1082.4	6.2	1069.9	9.2	1106	12	1069.9	9.2	1.154841
11USS07_70.FIN2	160.4	0.4594	2.05	0.024	0.1912	0.0032	0.60511	1132	8.1	1130	18	1154	16	1130	18	0.176678
11USS07_71.FIN2	46.6	0.763	3.196	0.041	0.245	0.0032	0.42752	1457.6	9.3	1412	17	1518	16	1518	16	6.982872
11USS07_73.FIN2	39.5	2.112	4.034	0.046	0.2801	0.0031	0.40645	1643.3	9.8	1592	16	1713	17	1713	17	7.063631
11USS07_74.FIN2	144.1	0.938	1.603	0.014	0.1593	0.0013	0.39991	970.9	5.4	952.9	7.1	1019	12	952.9	7.1	1.85395
11USS07_75.FIN2	324	2.61	4.399	0.072	0.3034	0.0046	0.89366	1712	14	1707	23	1710.2	8.5	1710.2	8.5	0.187113
11USS07_76.FIN2	63.4	1.418	2	0.049	0.1721	0.0037	0.70351	1115	16	1023	20	1283	26	1023	20	8.251121
11USS07_77.FIN2	342	1.133	2.858	0.025	0.2286	0.0019	0.81384	1370.7	6.7	1326.9	9.8	1444.3	8.4	1444.3	8.4	8.128505
11USS07_78.FIN2	21.2	1.453	1.542	0.044	0.1453	0.0035	0.56488	945	17	874	20	1132	28	874	20	7.513228
11USS07_79.FIN2	83.7	1.059	5.128	0.034	0.334	0.0022	0.55589	1841.2	5.8	1857	11	1830.3	6.2	1830.3	6.2	1.458777
11USS07_80.FIN2	62.2	0.658	4.575	0.045	0.298	0.0029	0.57033	1744.2	8.2	1681	14	1814.9	8.7	1814.9	8.7	7.377817
11USS07_81.FIN2	72.7	1.84	3.306	0.053	0.2595	0.0031	0.74297	1482	13	1487	16	1490	14	1490	14	0.201342
11USS07_82.FIN2	18.6	1.512	2.352	0.078	0.188	0.0049	0.88967	1222	25	1109	27	1471	20	1109	27	2.947136
11USS07_83.FIN2	139	1.197	4.476	0.039	0.3032	0.0027	0.59329	1727	7.4	1707	14	1745.1	6	1745.1	6	2.183256
11USS07_84.FIN2	84.3	1.417	1.772	0.018	0.1758	0.0016	0.29762	1034.7	6.5	1043.7	8.7	1014	16	1043.7	8.7	0.869817
11USS07_85.FIN2	183.3	1.945	1.898	0.016	0.1815	0.0014	0.50708	1080.3	5.5	1075.3	7.8	1092	10	1075.3	7.8	0.462834
11USS07_87.FIN2	36.5	0.866	6.41	0.066	0.3641	0.0034	0.47932	2032.8	9	2001	16	2071	10	2071	10	3.38001
11USS07_88.FIN2	152	1.114	0.5061	0.0075	0.0661	0.001	0.53847	415.6	5	412.5	6.2	431	22	412.5	6.2	0.74591
11USS07_89.FIN2	126	1.42	16.61	0.23	0.5608	0.0081	0.83244	2911	13	2868	33	2930.2	8.2	2930.2	8.2	2.122722
11USS07_92.FIN2	61.5	0.613	3.992	0.038	0.2879	0.002	0.38508	1633.1	8	1634	10	1643.6	9.7	1643.6	9.7	0.584084
11USS07_93.FIN2	566	1.421	0.1051	0.0027	0.01492	0.00029	0.68445	101.4	2.5	95.5	1.8	264	29	95.5	1.8	5.81854
11USS07_94.FIN2	41.5	0.626	2.67	0.042	0.2184	0.0033	0.89432	1322	13	1269	19	1426	15	1426	15	11.00982
11USS07_95.FIN2	236	1.007	0.1	0.0079	0.01178	0.00032	0.64207	96.2	7.3	75.5	2	690	110	75.5	2	21.51767
11USS07_96.FIN2	116.6	1.24	4.232	0.073	0.2919	0.0059	0.7568	1678	14	1650	29	1710	17	1710	17	3.508772
11USS07_97.FIN2	107.7	0.803	2.868	0.036	0.2351	0.003	0.54341	1374	9.6	1362	16	1394	15	1394	15	2.295552
11USS07_98.FIN2	51.2	1.057	6.833	0.059	0.3853	0.0038	0.67501	2089.4	7.6	2101	18	2076.6	8.8	2076.6	8.8	1.174998
11USS07_99.FIN2	185	0.876	0.0771	0.0019	0.01168	0.00019	0.053049	75.4	1.8	74.9	1.2	172	24	74.9	1.2	0.66313
11USS07_100.FIN2	32.47	0.844	5.54	0.055	0.3417	0.004	0.4125	1907.2	8.7	1895	19	1929.8	8.9	1929.8	8.9	1.803296
11USS07_101.FIN2	245	1.947	4.622	0.047	0.3166	0.0039	0.72763	1753.7	8.6	1773	19	1735.5	9.7	1735.5	9.7	2.160761
11USS07_102.FIN2	191	0.926	0.0775	0.0026	0.01177	0.00023	0.26918	75.8	2.4	75.4	1.5	208	37	75.4	1.5	0.527704
11USS07_103.FIN2	70.3	1.331	1.592	0.019	0.1613	0.0017	0.41945	966.4	7.3	964	9.2	977	16	964	9.2	0.248344
11USS07_104.FIN2	163	1.357	1.911	0.022	0.1831	0.002	0.6488	1085.5	7.7	1084	11	1094.2	9.6	1084	11	

## Green River

Sample Name:						207/235				206/238				206/207				Best age		% Discordance*
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	
Bluecastle_1.FIN2	49.7	1.011	0.0743	0.0067	0.01098	0.00042	0.034559	72.5	6.3	70.4	2.7	160	170	70.4	2.7	2.896552				
Bluecastle_2.FIN2	368	7.19	2.18	0.023	0.1902	0.0023	0.56206	1175.1	7	1122	13	1274	22	1122	13	4.518764				
Bluecastle_3.FIN2	225	0.749	2.987	0.026	0.2392	0.0021	0.23072	1404	6.7	1382	11	1436	15	1436	15	3.760446				
Bluecastle_4.FIN2	200	1.9	0.0803	0.0062	0.01143	0.00031	0.048406	78.3	5.8	73.3	2	210	160	73.3	2	6.385696				
Bluecastle_5.FIN2	67.8	1.302	1.744	0.029	0.1697	0.0025	0.21018	1026	11	1010	14	1057	40	1010	14	1.559454				
Bluecastle_6.FIN2	130	2.379	1.74	0.024	0.1721	0.0015	0.40149	1022.7	8.7	1023.5	8.2	1039	25	1023.5	8.2	0.078224				
Bluecastle_7.FIN2	196	4.41	4.055	0.061	0.287	0.0042	0.6009	1645	12	1626	21	1685	23	1685	23	3.501484				
Bluecastle_8.FIN2	51	0.951	0.154	0.015	0.0212	0.00067	0.071546	144	13	135.2	4.2	270	190	135.2	4.2	6.111111				
Bluecastle_9.FIN2	127.9	1.689	2.544	0.028	0.2089	0.002	0.56135	1285.3	7.9	1223	11	1401	19	1401	19	12.70521				
Bluecastle_10.FIN2	60.5	1.138	12.27	0.12	0.4767	0.0054	0.63147	2624.3	9.1	2512	23	2723	16	2723	16	7.748806				
Bluecastle_11.FIN2	206	0.8149	0.3878	0.0093	0.0524	0.001	0.38068	332.6	6.8	329.2	6.2	380	65	329.2	6.2	1.022249				
Bluecastle_12.FIN2	39.7	1.448	2.241	0.05	0.186	0.0031	0.47443	1194	15	1099	17	1395	39	1099	17	7.956449				
Bluecastle_14.FIN2	192.6	1.73	1.912	0.038	0.1704	0.0035	0.87748	1084	13	1014	19	1245	19	1014	19	6.457565				
Bluecastle_15.FIN2	338	1.567	0.0717	0.0024	0.0106	0.00023	0.092776	70.3	2.2	68	1.5	139	77	68	1.5	3.271693				
Bluecastle_16.FIN2	82.3	0.3897	1.037	0.018	0.03468	0.00076	0.43487	723	8.8	219.8	4.8	2954	35	DISC	DISC	69.59889				
Bluecastle_17.FIN2	45.2	0.841	0.0773	0.0063	0.01144	0.00043	0.25248	76.3	6.2	73.3	2.7	180	170	73.3	2.7	3.931848				
Bluecastle_18.FIN2	94.5	1.291	2.887	0.042	0.2356	0.0033	0.33506	1378	11	1364	17	1427	35	1427	35	4.414856				
Bluecastle_19.FIN2	95	1.92	1.77	0.033	0.1727	0.0029	0.44947	1036	13	1027	16	1063	40	1027	16	0.868726				
Bluecastle_20.FIN2	164.2	0.837	0.1835	0.0046	0.0264	0.00041	0.016774	170.9	3.9	168	2.6	183	58	168	2.6	1.696899				
Bluecastle_21.FIN2	171.5	1.138	0.0929	0.0044	0.01361	0.00027	0.34101	90.1	4.1	87.2	1.7	144	87	87.2	1.7	3.218646				
Bluecastle_22.FIN2	86.5	0.4737	0.1408	0.0077	0.01959	0.00069	0.092306	133.6	6.8	125	4.4	270	150	125	4.4	6.437126				
Bluecastle_23.FIN2	157.4	2.379	4.503	0.04	0.298	0.0027	0.40567	1729.7	6.8	1681	13	1784	16	1784	16	5.77354				
Bluecastle_24.FIN2	214.2	0.5633	0.1682	0.0066	0.02395	0.00058	0.095029	157.7	5.7	152.6	3.7	227	81	152.6	3.7	3.233899				
Bluecastle_25.FIN2	90.8	0.9751	0.85	0.012	0.1003	0.0011	0.1904	624.3	6.8	616	6.3	659	38	616	6.3	1.329489				
Bluecastle_26.FIN2	164	1.3	0.361	0.0089	0.04782	0.00067	0.076037	312.5	6.6	301.1	4.1	379	55	301.1	4.1	3.648				
Bluecastle_27.FIN2	188	2.489	0.446	0.019	0.059	0.0017	0.40288	374	13	369	10	353	78	369	10	1.336898				
Bluecastle_27.FIN2	89.2	0.535	1.64	0.041	0.1596	0.0029	0.6195	985	16	954	16	1056	49	954	16	3.147208				
Bluecastle_28.FIN2	59.8	1.508	1.979	0.051	0.1619	0.0039	0.59571	1107	17	967	22	1383	44	967	22	12.64679				
Bluecastle_28.FIN2	32.3	1.257	2.5	0.11	0.1991	0.0054	0.089308	1270	30	1170	29	1395	93	1170	29	7.874016				
Bluecastle_29.FIN2	142.1	0.7649	4.19	0.048	0.2675	0.0031	0.63056	1671.5	9.5	1528	16	1853	18	1853	18	17.53913				
Bluecastle_30.FIN2	67.6	0.934	0.0698	0.0037	0.01045	0.00026	0.067571	68.9	3.6	67	1.7	150	120	67	1.7	2.75762				
Bluecastle_31.FIN2	372	1.13	0.507	0.016	0.06312	0.00064	0.15401	411.6	5.9	394.6	3.9	501	44	394.6	3.9	4.130224				
Bluecastle_32.FIN2	105.9	1.946	1.601	0.024	0.1552	0.0017	0.4614	970.2	9.2	930.2	9.6	1044	29	930.2	9.6	4.122861				
Bluecastle_33.FIN2	48.8	0.893	0.108	0.013	0.01119	0.00043	0.2924	103	12	71.7	2.7	780	210	DISC	DISC	30.38835				
Bluecastle_34.FIN2	157.6	1.77	5.016	0.09	0.3205	0.0064	0.70244	1826	14	1791	31	1856	25	1856	25	3.502155				
Bluecastle_35.FIN2	197	1.157	0.0767	0.0039	0.01057	0.00024	0.1212	74.9	3.7	67.8	1.5	310	120	67.8	1.5	9.479306				
Bluecastle_36.FIN2	106.7	0.802	2.322	0.057	0.1892	0.0032	0.72004	1218	17	1117	17	1387	36	1117	17	8.292282				
Bluecastle_37.FIN2	227.5	3.5	3.543	0.049	0.2458	0.0032	0.74947	1538	11	1416	16	1696	16	1696	16	16.50943				
Bluecastle_39.FIN2	70.7	2.44	1.703	0.023	0.1666	0.0019	0.49035	1009.2	8.7	993	10	1034	29	993	10	1.605232				
Bluecastle_40.FIN2	192	0.876	0.275	0.0086	0.0363	0.00067	0.19659	246.3	6.8	229.8	4.1	394	83	229.8	4.1	6.699147				
Bluecastle_41.FIN2	188.6	1.447	1.693	0.041	0.1591	0.0016	0.68013	1002	14	951.7	8.8	1105	36	951.7	8.8	5.01996				
Bluecastle_42.FIN2	621	7.58	3.948	0.073	0.267	0.0065	0.88753	1623	15	1524	33	1753	18	1753	18	13.06332				
Bluecastle_43.FIN2	43.31	1.164	5.06	0.12	0.3076	0.0074	0.79579	1828	20	1727	37	1925	33	1925	33	10.28571				
Bluecastle_44.FIN2	446	1.809	0.4369	0.0045	0.0548	0.00057	0.014362	368	3.2	343.9	3.5	508	33	343.9	3.5	6.548913				
Bluecastle_45.FIN2	529	0.8314	0.0922	0.0022	0.01373	0.00023	0.33579	89.9	1.9	87.9	1.5	165	56	87.9	1.5	2.224694				
Bluecastle_45.FIN2	1112	1.039	0.1002	0.0026	0.01255	0.00026	0.4521	97	2.4	80.4	1.7	539	81	80.4	1.7	17.1134				
Bluecastle_46.FIN2	321	1.17	0.0752	0.0022	0.01136	0.00019	0.21072	73.5	2	72.8	1.2	67	53	72.8	1.2	0.952381				
Bluecastle_47.FIN2	98.1	1.254	4.214	0.041	0.2797	0.0026	0.59469	1676.1	7.9	1589	13	1793	15	1793	15	11.37758				
Bluecastle_48.FIN2	77.6	0.971	2.134	0.023	0.1904	0.0023	0.42025	1160.4	7.6	1125	12	1228	24	1125	12	3.050672				
Bluecastle_49.FIN2	85.4	1.362	1.75	0.023	0.1692	0.0019	0.50877	1026.4	8.4	1008	11	1078	23	1008	11	1.792673				
Bluecastle_50.FIN2	152.9	1.374	0.1946	0.0052	0.0274	0.00047	0.12025	180.3	4.4	174.2	3	233	57	174.2	3	3.38325				
Bluecastle_51.FIN2	71.6	1.918	1.612	0.024	0.1581	0.0019	0.26414	974.1	9.1	946	11	1026	31	946	11	2.884714				
Bluecastle_52.FIN2	76.3	1.526	0.563	0.019	0.0742	0.0016	0.12945	453	12	461.3	9.7	413	72	461.3	9.7	1.83223				
Bluecastle_53.FIN2	277	1.242	0.0929	0.0028	0.0144	0.00027	0.27012	90.2	2.6	92.2	1.7	56	63	92.2	1.7	2.217295				
Bluecastle_54.FIN2	42.2	0.679	0.168	0.012	0.02362	0.00086	0.093642	161	11	150.5	5.4	320	160	150.5	5.4	6.521739				
Bluecastle_55.FIN2	34.19	0.877	0.17	0.021	0.0227	0.0014	0.29868	159	18	144.8	8.7	420	270	144.8	8.7	8.930818				
Bluecastle_56.FIN2	192.9	1.278	0.1719	0.0048	0.02477	0.00047	0.069603	161	4.1	157.7	3	202	77	157.7	3	2.049689				
Bluecastle_57.FIN2	71.7	0.423	2.203	0.036	0.1991	0.0031	0.39227	1181	11	1170	17	1215	32	1170	17	0.931414				
Bluecastle_58.FIN2	278	3.02	4.466	0.034	0.3008	0.0027	0.72232	1724.3	6.3	1697	13	1770	12	1770	12	4.124294				
Bluecastle_59.FIN2	87	1.162	1.775	0.025	0.1708	0.0018	0.53234	1035.7	9.1	1016.5	9.7	1084	24	1016.5	9.7	1.853819				
Bluecastle_60.FIN2	45	5.173	2.788	0.035	0.2258	0.0026	0.33438	1351.4	9.3	1314	13	1445	28	1445	28	9.065744				
Bluecastle_61.FIN2	86.6	2.083	2.883	0.039	0.2324	0.0034	0.58552	1377	10	1347	18	1446	25	1446	25	6.846743				
Bluecastle_62.FIN2	102.6	0.727	0.072	0.005	0.01091	0.00032	0.39157	70.5	4.7	69.9	2	110	140	69.9	2	0.851064				
Bluecastle_63.FIN2	5.91	1.853	8.38	0.33	0.2618	0.0097	0.49461	2273	36	1497	50	3062	71	DISC	DISC	51.11039				
Bluecastle_64.FIN2	59.9	1.169	2.29	0.037	0.1917	0.0026	0.59104	1209	11	1132	14	1368	26	1132	14	6.3689				
Bluecastle_65.FIN2	139.2	1.307	2.505	0.044	0.1991	0.0036	0.84062	1274	13	1170	19	1462	16	1170	19					

Bluecastle_91.FIN2	87.4	1.154	3.807	0.04	0.2707	0.0027	0.48932	1595.7	8.8	1544	14	1675	19	1675	19	7.820896
Bluecastle_92.FIN2	39.45	1.25	2.929	0.061	0.2344	0.0027	0.080251	1388	16	1357	14	1432	46	1432	46	5.23743
Bluecastle_93.FIN2	164.9	1.609	4.41	0.12	0.2795	0.0061	0.68354	1713	23	1588	31	1885	30	1885	30	15.75597
Bluecastle_94.FIN2	204	6.17	3.026	0.02	0.2406	0.0016	0.39158	1414.6	5.2	1389.6	8.4	1446	15	1446	15	3.900415
Bluecastle_95.FIN2	67	2.21	0.546	0.013	0.0692	0.0014	0.22579	442.7	8.3	431.1	8.3	487	60	431.1	8.3	2.620285
Bluecastle_96.FIN2	66.3	1.553	7.86	0.11	0.3978	0.005	0.79679	2215	13	2158	23	2272	18	2272	18	5.017606
Bluecastle_97.FIN2	231	1.299	1.528	0.019	0.1502	0.0015	0.6097	943.3	7.5	902	8.7	1030	19	902	8.7	4.378247
Bluecastle_98.FIN2	606	1.369	0.0766	0.0029	0.01147	0.00019	0.19467	74.9	2.7	73.5	1.2	133	83	73.5	1.2	1.869159
Bluecastle_99.FIN2	45.1	1.367	2.607	0.045	0.2127	0.0039	0.20306	1302	13	1243	21	1394	40	1394	40	10.83214
Bluecastle_100.FIN2	185	1.433	0.468	0.014	0.0609	0.0012	0.50607	391.5	9.3	381	7.1	437	58	381	7.1	2.681992
Bluecastle_101.FIN2	41.6	0.613	2.5	0.036	0.2089	0.0021	0.27464	1271	11	1223	11	1378	30	1378	30	11.24819
Bluecastle_102.FIN2	378	45.9	1.827	0.016	0.1751	0.0015	0.59443	1055.8	5.8	1040.1	8	1086	16	1040.1	8	1.487024
Bluecastle_103.FIN2	114	1.279	2.978	0.029	0.2384	0.002	0.43375	1402.4	7.6	1378	10	1448	18	1448	18	4.834254
Bluecastle_104.FIN2	184	0.579	0.53	0.09	0.027	0.001	0.90443	432	59	171.7	6.6	1960	240	DISC	DISC	60.25463
Bluecastle_105.FIN2	245.6	1.584	4.338	0.087	0.2847	0.003	0.14586	1701	17	1615	15	1810	37	1810	37	10.77348
Bluecastle_106.FIN2	37.8	2.99	2.56	0.1	0.2123	0.0067	0.59834	1285	30	1240	36	1346	64	1346	64	7.875186
Bluecastle_107.FIN2	120.5	1.961	0.523	0.012	0.06896	0.00068	0.31651	426.6	7.6	429.9	4.1	396	48	429.9	4.1	0.773558
Bluecastle_109.FIN2	37.1	2.267	4.91	0.1	0.3151	0.0048	0.29155	1802	18	1765	24	1841	44	1841	44	4.128191
Bluecastle_110.FIN2	130.4	0.435	0.356	0.042	0.02671	0.00054	0.70043	300	31	169.9	3.4	1300	200	DISC	DISC	43.36667
Bluecastle_111.FIN2	121.3	1.44	2.656	0.026	0.2193	0.0028	0.48372	1316	7.2	1278	15	1368	24	1368	24	6.578947
Bluecastle_112.FIN2	217.1	0.3945	0.0972	0.0036	0.01442	0.00024	0.029801	94.1	3.3	92.3	1.5	140	72	92.3	1.5	1.912859
Bluecastle_113.FIN2	47.7	0.748	0.735	0.018	0.0912	0.0014	0.22127	559	10	562.6	8.4	526	59	562.6	8.4	0.644007
Bluecastle_114.FIN2	126.9	0.847	0.512	0.047	0.02503	0.00061	0.38306	415	31	159.4	3.9	2240	150	DISC	DISC	61.59036
Bluecastle_115.FIN2	244	1.149	0.1724	0.008	0.02294	0.00043	0.53022	161.1	6.9	146.2	2.7	385	85	146.2	2.7	9.248914
Bluecastle_116.FIN2	94.8	0.989	1.849	0.03	0.1754	0.0021	0.36795	1062	10	1041	12	1085	35	1041	12	1.977401
Bluecastle_117.FIN2	163.1	1.933	2.001	0.022	0.1837	0.0015	0.52336	1115.3	7.4	1087.2	8.3	1166	19	1087.2	8.3	2.519501
Bluecastle_118.FIN2	186	1.318	1.915	0.023	0.1838	0.0018	0.56973	1085.8	7.9	1087.4	9.7	1078	20	1087.4	9.7	0.147357
Bluecastle_119.FIN2	180.9	1.24	3.072	0.025	0.2436	0.0016	0.52302	1426.1	6	1405.4	8.1	1440	14	1440	14	2.402778
Bluecastle_120.FIN2	131	0.668	0.17	0.0044	0.0246	0.00046	0.026795	159.3	3.8	156.7	2.9	197	66	156.7	2.9	1.632141
Bluecastle_121.FIN2	107.5	0.526	0.1553	0.0063	0.0223	0.00055	0.16936	146.3	5.6	142.2	3.5	207	89	142.2	3.5	2.802461

13GRT01_1.FIN2	62.7	1.428	6.462	0.013	0.1661	0.0011	0.28663	986.4	4.9	991.6	6.5	978	11	991.6	6.5	0.52717
13GRT01_2.FIN2	191	1.657	4.956	0.04	0.3245	0.003	0.74505	1812.3	6.9	1811	15	1812.8	7.9	1812.8	7.9	0.099294
13GRT01_3.FIN2	56.9	0.672	14.37	0.15	0.5476	0.0053	0.36122	2773	10	2814	22	2754.9	7.8	2754.9	7.8	2.145268
13GRT01_4.FIN2	119.7	0.767	3.158	0.029	0.2422	0.0018	0.72599	1446.6	7	1397.9	9.2	1523.2	9.2	1523.2	9.2	8.226103
13GRT01_5.FIN2	116.9	1.222	0.909	0.0074	0.10947	0.00082	0.37211	656.4	4	669.6	4.7	620	11	669.6	4.7	2.010969
13GRT01_6.FIN2	211	1.74	1.79	0.017	0.1791	0.0016	0.65595	1041.7	6.1	1062.2	8.9	1008.5	8.9	1062.2	8.9	1.967937
13GRT01_7.FIN2	234	1.732	1.466	0.018	0.1454	0.0015	0.83309	916.2	7.3	875	8.7	1019.1	8.9	875	8.7	4.496835
13GRT01_8.FIN2	42.9	0.766	12.13	0.1	0.4443	0.0035	0.44278	2614.4	7.7	2369	16	2809.4	9.5	2809.4	9.5	15.67595
13GRT01_9.FIN2	58.7	1.257	1.846	0.015	0.184	0.0013	0.51297	1061.8	5.3	1088.7	7	1006	11	1088.7	7	2.533434
13GRT01_10.FIN2	399	1.009	0.0999	0.0013	0.01513	0.00017	0.37378	96.7	1.2	96.8	1.1	122	15	96.8	1.1	0.103413
13GRT01_11.FIN2	77.4	0.483	13.746	0.076	0.532	0.0033	0.73003	2733.5	5.5	2750	14	2725.4	5.1	2725.4	5.1	0.90262
13GRT01_12.FIN2	297	1.118	0.1034	0.0013	0.01551	0.00016	0.34713	99.9	1.2	99.2	1	125	19	99.2	1	0.700701
13GRT01_13.FIN2	175	1.835	3.291	0.025	0.261	0.0016	0.75703	1478.6	6.1	1494.6	8.3	1449.9	7.3	1449.9	7.3	3.082971
13GRT01_14.FIN2	15.2	0.671	4.149	0.057	0.2955	0.0037	0.13311	1663	11	1669	19	1656	12	1656	12	0.785024
13GRT01_15.FIN2	55.12	2.205	14.852	0.081	0.5471	0.0039	0.62838	2805.5	5.2	2813	16	2803.9	5.5	2803.9	5.5	0.324548
13GRT01_16.FIN2	866	1.6	0.1005	0.0015	0.01441	0.00012	0.15696	97.2	1.4	92.21	0.75	220	30	92.21	0.75	5.133745
13GRT01_17.FIN2	63.2	0.666	3.635	0.025	0.2718	0.002	0.53017	1557.8	5.7	1550	10	1556.2	7.9	1556.2	7.9	0.398406
13GRT01_18.FIN2	231	1.888	0.1164	0.0042	0.01622	0.00015	0.21518	111.7	3.8	103.73	0.95	323	76	103.73	0.95	7.135184
13GRT01_19.FIN2	40.15	1.357	0.682	0.011	0.08644	0.00098	0.029893	527.6	6.5	534.4	5.8	500	23	534.4	5.8	1.288855
13GRT01_20.FIN2	172.7	0.695	13.71	0.18	0.5218	0.0054	0.84082	2729	13	2706	23	2758	7.3	2758	7.3	1.885424
13GRT01_21.FIN2	53.7	0.958	4.262	0.049	0.2998	0.0029	0.53627	1685.2	9.4	1690	14	1684	13	1684	13	0.356295
13GRT01_22.FIN2	59	1.765	13.693	0.083	0.5397	0.0039	0.74342	2728.4	5.7	2782	16	2688.7	5.5	2688.7	5.5	3.470078
13GRT01_23.FIN2	228.7	1.063	0.5104	0.0064	0.06706	0.00061	0.48622	418.6	4.2	418.4	3.7	420	14	418.4	3.7	0.047778
13GRT01_24.FIN2	397	1.809	0.1109	0.0025	0.01638	0.00027	0.397	106.8	2.3	104.7	1.7	177	23	104.7	1.7	1.966292
13GRT01_25.FIN2	470	12.1	0.4673	0.0076	0.0616	0.001	0.55273	390.1	5	385.3	6.2	434	13	385.3	6.2	1.230454
13GRT01_26.FIN2	413	1.468	0.0984	0.0018	0.01433	0.00034	0.44776	95.3	1.7	91.7	2.1	205	35	91.7	2.1	3.777545
13GRT01_27.FIN2	163	1.304	0.0958	0.002	0.01494	0.00014	0.079651	92.9	1.8	95.61	0.91	120	21	95.61	0.91	2.917115
13GRT01_28.FIN2	182.6	3.29	4.92	0.095	0.2824	0.0033	0.15086	1804	16	1603	17	2016	42	2016	42	20.48611
13GRT01_29.FIN2	153.1	0.733	0.104	0.0021	0.01568	0.00019	0.36268	100.4	1.9	100.3	1.2	158	26	100.3	1.2	0.099602
13GRT01_30.FIN2	23.5	0.513	7.54	0.65	0.238	0.0078	0.92635	2141	84	1375	41	3004	97	DISC	DISC	54.2277
13GRT01_31.FIN2	78.2	1.513	2.105	0.017	0.2	0.0017	0.48294	1150.2	5.4	1175.4	9.1	1114.7	9.7	1175.4	9.1	2.190923
13GRT01_32.FIN2	26.25	0.519	1.947	0.028	0.186	0.0019	0.21907	1098.8	9.2	1099	10	1103	17	1099	10	0.018202
13GRT01_33.FIN2	527	5.8	4.28	0.15	0.2733	0.007	0.70514	1694	31	1557	35	1908	55	1908	55	18.39623
13GRT01_33.FIN2	284.9	1.728	11.39	0.13	0.4699	0.0057	0.75496	2555	11	2483	25	2611	10	2611	10	4.902336
13GRT01_34.FIN2	270.1	5.73	4.662	0.04	0.3157	0.0028	0.6797	1760.1	7.2	1769	14	1752	14	1752	14	0.97032
13GRT01_34.FIN2	53	2.35	6.548	0.08	0.3813	0.0051	0.44829	2052	11	2082	24	2027	20	2027	20	2.71337
13GRT01_35.FIN2	154.3	31.3	1.821	0.011	0.1816	0.0012	0.47246	1052.8	3.9	1075.7	6.5	1012.5	8.3	1075.7	6.5	2.175152
13GRT01_36.FIN2	403	3.551	0.1121	0.0013	0.01685	0.00017	0.50889	107.9	1.2	107.7	1.1	124	16	107.7	1.1	0.185357
13GRT01_37.FIN2	60.9	0.852	4.107	0.031	0.2929	0.0025	0.60791	1655.5	6.1	1656	13	1657.7	7.7	1657.7	7.7	0.102552
13GRT01_38.FIN2	186.2	1.91	1.866	0.01	0.1856	0.0011	0.54761	1069.1	3.7	1097.6	6	1012.3	8.2	1097.6	6	2.665794
13GRT01_39.FIN2	60.4	1.219	3.294	0.032	0.2629	0.0022	0.71075	1479.7	7.7	1504	11	1434	11	1434	11	4.88145
13GRT01_40.FIN2	72.6	1.831	14.204	0.095	0.5455	0.0049	0.51822	2764	6.2	2806	20	2738.3	7.5	2738.3	7.5	2.472337
13GRT01_41.FIN2	522	1.156	0.1005	0.0013	0.01527	0.00014	0.42968	97.2	1.2	97.71	0.89	109	14	97.71	0.89	0.524691
13GRT01_42.FIN2	88.3	2.59	2.631	0.043	0.2258	0.0029	0.88189	1308	12	1314	15	1297.1	9.1	1297.1	9.1	1.302906
13GRT01_43.FIN2	114.3	1.192	5.079	0.027	0.3377	0.0019	0.51808	1832.4	4.6	1875.6	9.2	1779.9	5.6	1779.9	5.6	5.376707
13GRT01_44.FIN2	228	0.825	0.0886	0.0018	0.0133	0.00014	0.39688	86.2	1.7	85.16	0.91	125	20	85.16	0.91	1.206497
13GRT01_45.FIN2	20.5	2.08	5	0.12	0.3341	0.0065	0.45918	1819	19	1858	31	1785	24	1785	24	4.089636
13GRT01_45.FIN2	72.2	0.609	9.54	0.11	0.4525	0.0044	0.77953	2390	10	2406	20	2377.6	8.6	2377.6	8.6	1.194482
13GRT01_46.FIN2	111.3	0.391	13.08	0.099	0.5063	0.0038	0.80825	2686.9	7.4	2640	16	2718.9	5.4	2718.9	5.4	2.901909
13GRT01_47.FIN2	34.17	1.435	1.73	0.017	0.169	0.0013	0.50754	1020.2	6.3	1006.7	7.2	1044	10	1006.7	7.2	1.32327
13GRT01_48.FIN2	351	5.65	0.536	0.0049	0.06546	0.00097	0.095947	435.7	3.2	408.7	5.8	585	38	408.7	5.8	6.196924
13GRT01_49.FIN2	542	1.876	0.1197	0.0012	0.01787	0.00015	0.46068	114.8	1.1	114.17	0.95	123	13	114.17	0.95	0.54878
13GRT01_50.FIN2	298	10.58	1.685	0.028	0.1667	0.0026	0.91125	1002	10	994	14	1023	8.2	994	14	0.798403
13GRT01_50.FIN2	32.6	2.18	2.635	0.088	0.2174	0.0032	0.74519	1308	25	1268	17	1370	44	1370	44	7.445255
13GRT01_51.FIN2	122.9	1.38	0.7365	0.0076	0.09134	0.00068	0.31663	560.2	4.4	563.4	4	545	15	563.4	4	0.571225
13GRT01_52.FIN2	186	0.954	0.1007	0.0017	0.01568	0.00018	0.043609	97.4	1.6	100.3	1.2	114	21	100.3	1.2	2.977413
13GRT01_53.FIN2	71.7	0.84	2.674	0.019	0.2264	0.0015	0.46236	1320.9	5.2	1315.6	7.6	1331.7	8	1331.7	8	1.208981
13GRT01_54.FIN2	321	3.67	2.234	0.017	0.2031	0.0018	0.86702	1191.4	5.4	1191.7	9.8	1189.8	5.9	1191.7	9.8	0.02518
13GRT01_55.FIN2	68.7	1.239	5.231	0.035	0.3392	0.0026	0.63516	1857.4	5.7	1883	13	1830.4	5.7	1830.4	5.7	2.873689
13GRT01_56.FIN2	319	0.966	0.1063	0.0014	0.0159	0.00013	0.33263	102.6	1.3	101.72	0.82	137	16	101.72	0.82	0.8577
13GRT01_57.FIN2	406	1.706	0.3444	0.003	0.0477	0.00036	0.52642	300.5	2.3	300.4	2.2	310.8	9.2	300.4	2.2	0.03278
13GRT01_58.FIN2	241	1.225	1.644	0.024	0.1599	0.0021	0.92919	987	9.1	956	12	1055.4	8.7	956	12	3.140831
13GRT01_59.FIN2	514	1.446	0.0946	0.0012	0.01442	0.00012	0.30808	91.8	1.1	92.27	0.74	95	14	92.27	0.74	0.511983
13GRT01_60.FIN2	222	1.4	0.993	0.018	0.1137	0.0018	0.97854	699.7	9.6	694	10	713	12	694	10	0.814635

13GRT01_61.FIN2	348	1.184	0.1015	0.0018	0.01561	0.00018	0.20059	98.1	1.7	99.9	1.1	97	19	99.9	1.1	1.834862
13GRT01_62.FIN2	157.4	0.63	4.033	0.028	0.2895	0.002	0.71085	1641.2	5.8	1638.9	9.8	1642.4	6.9	1642.4	6.9	0.213103
13GRT01_63.FIN2	76	1.124	4.196	0.028	0.304	0.002	0.53773	1673.1	5.5	1711	10	1626.2	7.5	1626.2	7.5	5.214611
13GRT01_64.FIN2	526	0.63	10.56	0.16	0.3569	0.0049	0.9403	2483	14	1967	23	2933.7	5.5	DISC	DISC	32.95156
13GRT01_65.FIN2	69	0.907	2.073	0.014	0.1945	0.0012	0.29428	1139.7	4.5	1145.7	6.7	1125.4	8.2	1145.7	6.7	0.526454
13GRT01_66.FIN2	312	1.235	0.48	0.014	0.0629	0.0019	0.64124	397.3	9.7	393	12	449	15	393	12	1.082306
13GRT01_67.FIN2	93	1.637	2.726	0.022	0.2356	0.002	0.62899	1336.1	6.2	1367	10	1301.4	9.6	1301.4	9.6	5.040725
13GRT01_68.FIN2	229	1.595	3.315	0.023	0.2595	0.0018	0.58381	1484.3	5.3	1488.7	9.1	1472	8.3	1472	8.3	1.134511
13GRT01_69.FIN2	432.6	2.53	1.945	0.019	0.18	0.0019	0.64236	1096.6	6.5	1067	10	1150.9	9.9	1067	10	2.699252
13GRT01_70.FIN2	175	2.27	0.559	0.005	0.07268	0.00055	0.26513	450.8	3.3	452.3	3.3	441	13	452.3	3.3	0.332742
13GRT01_71.FIN2	80.4	1.305	11.36	0.1	0.4097	0.0036	0.9582	2552.5	8.2	2213	17	2834.3	5.7	2834.3	5.7	2.192076
13GRT01_72.FIN2	109	0.956	4.044	0.037	0.2862	0.0024	0.61353	1642.8	7.4	1623	12	1669.6	9.2	1669.6	9.2	2.791088
13GRT01_73.FIN2	218	5.34	5.121	0.036	0.34	0.002	0.62767	1840.1	6	1886.5	9.8	1787	6.3	1787	6.3	5.567991
13GRT01_74.FIN2	118	1.422	17.07	0.22	0.5794	0.0056	0.92499	2939	13	2946	23	2928.8	5.9	2928.8	5.9	0.587271
13GRT01_75.FIN2	332	0.786	0.106	0.0019	0.01558	0.00016	0.41986	102.3	1.7	99.6	1	172	25	99.6	1	2.639296
13GRT01_76.FIN2	240.2	0.999	2.41	0.024	0.2028	0.0019	0.9014	1245.4	6.9	1190	10	1342.5	6	1190	10	4.44837
13GRT01_77.FIN2	18.4	0.7356	1.891	0.023	0.1852	0.002	0.23565	1078.4	8.1	1095	11	1044	14	1095	11	1.539318
13GRT01_78.FIN2	182.7	1.646	2.128	0.012	0.1997	0.0011	0.64667	1157.9	3.8	1173.6	5.7	1135.5	4.6	1173.6	5.7	1.355903
13GRT01_79.FIN2	270	1.019	0.0988	0.0014	0.01517	0.00015	0.31681	95.7	1.3	97.05	0.97	102	20	97.05	0.97	1.410658
13GRT01_80.FIN2	90.6	1.77	0.5515	0.0064	0.07221	0.00065	0.33574	446.4	4.3	449.4	3.9	444	15	449.4	3.9	0.672043
13GRT01_81.FIN2	288	1.963	3.576	0.021	0.276	0.002	0.69184	1544.1	4.7	1571	9.9	1506.6	7.5	1506.6	7.5	4.274525
13GRT01_82.FIN2	96.8	1.418	1.997	0.024	0.1892	0.0022	0.88205	1114	8.2	1117	12	1106.5	7.8	1117	12	0.2693
13GRT01_83.FIN2	127	1.704	2.05	0.019	0.1917	0.0016	0.78745	1132	6.3	1130.4	8.4	1138.1	8.8	1130.4	8.4	0.141343
13GRT01_84.FIN2	107.6	1.942	2.115	0.036	0.1846	0.0035	0.84826	1153	12	1092	19	1263.3	9.4	1092	19	5.290546
13GRT01_85.FIN2	51.3	1.376	1.22	0.02	0.1176	0.0016	0.64632	808.9	9.1	716.8	9.2	1069	14	716.8	9.2	11.38583
13GRT01_86.FIN2	119.3	3.229	1.768	0.012	0.1754	0.0011	0.28968	1034.8	4.5	1041.8	6.2	1014.4	9.6	1041.8	6.2	0.676459
13GRT01_87.FIN2	181.6	1.129	1.849	0.011	0.1813	0.001	0.55226	1062.9	4.1	1073.9	5.7	1045.3	5.5	1073.9	5.7	1.034905
13GRT01_88.FIN2	121.7	0.776	0.3419	0.0044	0.04789	0.00046	0.2152	298.5	3.3	301.5	2.8	274	21	301.5	2.8	1.005025
13GRT01_89.FIN2	58.9	0.835	0.814	0.017	0.09114	0.00085	0.091772	605	9.9	562.2	5	756	39	562.2	5	7.07438
13GRT01_90.FIN2	36.96	1.218	4.67	0.14	0.2776	0.0038	0.35512	1769	27	1579	19	2020	54	2020	54	21.83168
13GRT01_91.FIN2	90.2	1.952	1.6	0.037	0.1573	0.0038	0.9394	968	15	941	21	1030.9	9.2	941	21	2.789256
13GRT01_92.FIN2	60.66	0.4609	0.5301	0.0077	0.06852	0.00063	0.17734	432.2	5	427.2	3.8	463	18	427.2	3.8	1.156872
13GRT01_93.FIN2	208	5.25	2.809	0.037	0.1986	0.0021	0.21924	1357.5	9.9	1168	11	1673	30	1168	11	13.95948
13GRT01_94.FIN2	66.2	1.36	1.983	0.026	0.1885	0.0017	0.60231	1109.1	9	1113	9	1095	14	1113	9	0.351636
13GRT01_95.FIN2	38.6	0.96	0.7238	0.0096	0.09075	0.00093	0.15578	552.6	5.6	559.9	5.5	522	19	559.9	5.5	1.321028
13GRT01_96.FIN2	381	1.151	0.1805	0.002	0.02645	0.00021	0.51773	168.5	1.7	168.3	1.3	175	12	168.3	1.3	0.118694
13GRT01_97.FIN2	68.4	1.394	1.857	0.021	0.1802	0.0024	0.56523	1066.3	7.4	1068	13	1069	13	1068	13	0.15943
13GRT01_98.FIN2	136.3	1.431	3.265	0.038	0.2515	0.0031	0.80658	1472.5	9	1446	16	1494.3	7.4	1494.3	7.4	3.232283
13GRT01_99.FIN2	349	2.363	0.682	0.041	0.0789	0.0025	0.95672	526	24	489	15	688	54	489	15	7.034221
13GRT01_100.FIN2	280.3	8.41	0.4823	0.0043	0.06351	0.00056	0.61732	400.1	3.1	396.9	3.4	424	11	396.9	3.4	0.7998
13GRT01_101.FIN2	152.7	1.621	3.884	0.04	0.2713	0.0026	0.82154	1609.9	8.3	1547	13	1679.1	7	1679.1	7	7.86731
13GRT01_102.FIN2	83.3	1.627	1.821	0.017	0.1788	0.0012	0.51622	1052.5	6.1	1060.5	6.8	1038.1	9.1	1060.5	6.8	0.760095
13GRT01_103.FIN2	212.8	1.625	0.1051	0.0017	0.0162	0.00017	0.25756	101.4	1.6	103.6	1.1	116	25	103.6	1.1	2.169625
13GRT01_104.FIN2	199.8	1.181	0.1061	0.002	0.01594	0.00016	0.12792	102.4	1.8	102	1	168	30	102	1	0.390625
13GRT01_105.FIN2	77.1	1.918	3.052	0.028	0.2459	0.0024	0.75047	1420.4	7.1	1417	12	1423.3	9.1	1423.3	9.1	0.442633
13GRT01_106.FIN2	384	2.99	0.2242	0.0026	0.03233	0.00027	0.043086	205.3	2.1	205.1	1.7	210	15	205.1	1.7	0.097418
13GRT01_107.FIN2	354	1.583	0.1031	0.0018	0.01571	0.00021	0.4103	99.6	1.7	100.5	1.3	112	20	100.5	1.3	0.903614
13GRT01_108.FIN2	490	1.6	0.0956	0.0021	0.01395	0.00026	0.708	92.7	1.9	89.3	1.7	176	17	89.3	1.7	3.667745
13GRT01_109.FIN2	154.9	1.747	4.083	0.026	0.2916	0.0027	0.20351	1651.4	5	1649	13	1647.2	8.2	1647.2	8.2	0.109276
13GRT01_110.FIN2	123.6	2.362	1.786	0.012	0.1767	0.0012	0.39863	1041	4.6	1048.6	6.6	1027.4	8.7	1048.6	6.6	0.730067
13GRT01_111.FIN2	159	1.246	0.8202	0.0095	0.09798	0.00091	0.34915	607.9	5.3	602.5	5.4	616	15	602.5	5.4	0.888304
13GRT01_112.FIN2	20.5	1.89	13	0.13	0.5093	0.0057	0.64514	2678.5	9.7	2653	24	2685	13	2685	13	1.191806
13GRT01_113.FIN2	164.9	1.269	4.645	0.039	0.3152	0.0027	0.84351	1757	6.9	1766	13	1745.5	5.5	1745.5	5.5	1.174449
13GRT01_114.FIN2	382	1.45	4.294	0.03	0.3045	0.0024	0.83178	1691.9	5.8	1714	12	1665.5	5.3	1665.5	5.3	2.912038
13GRT01_115.FIN2	215.6	1.493	5.577	0.051	0.3424	0.003	0.94649	1912	8.1	1898	15	1927.1	5.5	1927.1	5.5	1.510041
13GRT01_116.FIN2	159.8	1.553	2.877	0.014	0.2366	0.0015	0.71569	1375.9	3.8	1369	7.9	1388.4	5.5	1388.4	5.5	1.397292
13GRT01_117.FIN2	59.2	1.049	2.558	0.022	0.2214	0.0021	0.55822	1289.3	6.4	1289	11	1298	10	1298	10	0.693374
13GRT01_118.FIN2	381	1.08	0.0925	0.0019	0.01386	0.00014	0.36277	89.8	1.8	88.75	0.88	137	27	88.75	0.88	1.169265
13GRT01_119.FIN2	70.5	1.263	1.888	0.026	0.1827	0.0019	0.72575	1077.2	9	1081	10	1063	13	1081	10	0.352766
13GRT01_120.FIN2	163	1.911	4.997	0.044	0.3331	0.0029	0.72633	1819.3	7.3	1855	14	1778.4	7.7	1778.4	7.7	4.307242

13GRT02_1.FIN2	270	0.905	0.1053	0.0019	0.0158	0.00014	0.76697	101.6	1.7	101.06	0.92	144	22	101.06	0.92	0.531496
13GRT02_2.FIN2	60.8	1.84	3.902	0.053	0.2833	0.0036	0.85292	1613	11	1608	18	1611	7.8	1611	7.8	0.18622
13GRT02_3.FIN2	77.1	1.159	5.259	0.034	0.3405	0.0025	0.83254	1862.6	5.5	1889	12	1827.7	6.1	1827.7	6.1	3.353942
13GRT02_4.FIN2	53.1	0.505	4.863	0.063	0.316	0.0052	0.97454	1795	11	1773	25	1827	12	1827	12	2.955665
13GRT02_5.FIN2	61.7	1.376	1.195	0.016	0.1309	0.0017	0.8634	797.8	7.6	792.9	9.4	801	13	792.9	9.4	0.614189
13GRT02_6.FIN2	77.4	0.379	1.886	0.026	0.1845	0.0021	0.85547	1075.4	9	1091	12	1017	11	1091	12	1.450623
13GRT02_7.FIN2	149.1	1.524	3.414	0.024	0.2706	0.002	0.82253	1507.3	5.6	1543.9	9.9	1455.6	7.6	1455.6	7.6	6.066227
13GRT02_9.FIN2	37.7	1.053	1.993	0.026	0.1924	0.0017	0.74536	1114.8	9.3	1134.3	9.4	1063	17	1134.3	9.4	1.749193
13GRT02_11.FIN2	42.5	0.834	5.45	0.13	0.3437	0.0059	0.7941	1892	21	1904	28	1877	18	1877	18	1.438466
13GRT02_12.FIN2	97.6	0.6092	4.774	0.038	0.3216	0.0025	0.79076	1780.1	6.7	1797	12	1763.4	6.3	1763.4	6.3	1.90541
13GRT02_13.FIN2	165	1.544	1.965	0.021	0.1897	0.0019	0.84857	1103.1	7	1120	10	1055	12	1120	10	1.532046
13GRT02_14.FIN2	184	0.64	0.758	0.01	0.09418	0.0009	0.78621	572.4	5.8	580.2	5.3	540	15	580.2	5.3	1.362283
13GRT02_15.FIN2	36.1	0.72	1.684	0.02	0.1699	0.0019	0.76187	1002	7.4	1011	11	978	19	1011	11	0.898204
13GRT02_16.FIN2	70.1	1.26	5.918	0.047	0.3636	0.0032	0.9132	1963.5	7	1999	15	1918.8	9.2	1918.8	9.2	4.179696
13GRT02_17.FIN2	45.35	0.895	12.2	0.11	0.5227	0.0041	0.95455	2620.8	8.1	2710	18	2552.4	5.7	2552.4	5.7	6.174581
13GRT02_18.FIN2	315.2	1.854	10.99	0.13	0.4223	0.0056	0.85008	2522	11	2537	24	2509.9	9.2	2509.9	9.2	10.709724
13GRT02_19.FIN2	403	6.852	2.544	0.021	0.2844	0.0019	0.81319	1284.3	5.9	1305	10	1252.1	7.5	1252.1	7.5	4.224902
13GRT02_20.FIN2	29.8	0.848	2.216	0.026	0.2059	0.0026	0.90061	1185.5	8.1	1208	13	1138	18	1138	13	1.897933
13GRT02_21.FIN2	72.9	2.2	2.039	0.035	0.1945	0.0028	0.80034	1132	12	1146	15	1102	16	1146	15	1.236749
13GRT02_22.FIN2	239.4	0.789	1.921	0.015	0.1852	0.0014	0.67807	1088.7	5.2	1095.1	7.8	1067.2	7	1095.1	7.8	0.587857
13GRT02_23.FIN2	370	2.64	0.8915	0.008	0.1058	0.001	0.80594	647	4.3	648.2	6.1	645	11	648.2	6.1	0.185471
13GRT02_24.FIN2	42.9	0.939	5.785	0.067	0.3598	0.004	0.94664	1943	10	1981	19	1891.9	8.6	1891.9	8.6	4.709551
13GRT02_25.FIN2	78.8	1.757	6.569	0.058	0.3777	0.004	0.92314	2055.7	7.6	2065	19	2042.1	8.9	2042.1	8.9	1.121395
13GRT02_26.FIN2	187.6	0.808	14.071	0.096	0.5413	0.0045	0.88621	2754.2	6.4	2789	19	2731.3	7	2731.3	7	2.112547
13GRT02_27.FIN2	175.9	1.902	0.0983	0.002	0.01524	0.00017	0.72862	95.2	1.8	97.5	1.1	111	24	97.5	1.1	2.415966
13GRT02_28.FIN2	102.2	1.095	1.063	0.076	0.1493	0.0024	0.97517	1033	28	897	13	1347	77	897	13	1.316554
13GRT02_29.FIN2	44	0.688	5.601	0.058	0.3471	0.0029	0.87449	1915.6	8.9	1921	14	1907	11	1907	11	0.734137
13GRT02_30.FIN2	44.1	1.045	4.411	0.044	0.3088	0.003	0.92679	1713.9	8.2	1735	15	1679	9.1	1679	9.1	3.335319
13GRT02_31.FIN2	369	2.131	0.5196	0.0067	0.06711	0.00097	0.87408	424.7	4.5	418.7	5.9	465	15	418.7	5.9	1.412762
13GRT02_32.FIN2	151	1.395	2.086	0.02	0.1975	0.0017	0.84022	1144.8	6.5	1163.3	9.4	1100.4	9.1	1163.3	9.4	1.616003
13GRT02_33.FIN2	34.4	0.782	0.87	0.017	0.1021	0.0015	0.86399	635.7	9.3	626.4	9	656	25	626.4	9	1.462594
13GRT02_34.FIN2	52.6	0.793	5.466	0.052	0.3539	0.0038	0.91683	1896.8	8.5	1952	18	1835	10	1835	10	6.376022
13GRT02_35.FIN2	83.6	1.373	4.096	0.039	0.2911	0.0025	0.80682	1653	7.9	1647	13	1643	11	1643	11	0.23435

13GRT02_36.FIN2	127.2	1.04	1.873	0.019	0.1809	0.0017	0.83514	1071.3	6.6	1071.9	9.4	1067.6	8.7	1071.9	9.4	0.056007
13GRT02_37.FIN2	129	1.904	1.808	0.018	0.1779	0.0016	0.74632	1049	6.2	1055.6	8.8	1027.4	9	1055.6	8.8	0.629171
13GRT02_38.FIN2	65.2	1.333	1.876	0.02	0.1816	0.0018	0.81417	1072.2	7	1075.5	9.7	1065	13	1075.5	9.7	0.307778
13GRT02_39.FIN2	175.2	1.947	2.09	0.014	0.1978	0.0015	0.92663	1146.1	4.4	1163.3	7.8	1115.6	8.1	1163.3	7.8	1.500742
13GRT02_40.FIN2	21.61	2.568	5.172	0.053	0.3289	0.0029	0.85943	1848.4	8.5	1833	14	1875	13	1875	13	2.24
13GRT02_41.FIN2	69.2	0.5827	10.153	0.066	0.4741	0.0034	0.91934	2448.5	6	2501	15	2409.5	5.9	2409.5	5.9	3.797468
13GRT02_42.FIN2	106.5	1.195	6.045	0.055	0.3726	0.0035	0.9685	1981.8	7.9	2041	17	1918.4	8.2	1918.4	8.2	6.390742
13GRT02_43.FIN2	65.7	0.747	2.07	0.045	0.1919	0.0055	0.97831	1141	14	1131	30	1130	20	1131	30	0.876424
13GRT02_44.FIN2	62.4	0.685	2.847	0.083	0.1719	0.0026	0.99767	1366	22	1023	14	1927	69	1023	14	25.10981
13GRT02_45.FIN2	370	1.58	1.849	0.014	0.1818	0.0015	0.73369	1062.7	5.2	1076.6	8.3	1040	8.9	1076.6	8.3	1.307989
13GRT02_46.FIN2	36	0.523	1.826	0.025	0.176	0.0017	0.72373	1054.1	9.1	1044.7	9.4	1077	17	1044.7	9.4	0.891756
13GRT02_47.FIN2	205.8	1.629	1.907	0.017	0.1845	0.0016	0.70926	1083.2	5.9	1091.2	8.7	1087.2	9.6	1091.2	8.7	0.738552
13GRT02_48.FIN2	48.1	0.771	5.253	0.052	0.3411	0.0036	0.89507	1860.6	8.4	1892	17	1832	11	1832	11	3.275109
13GRT02_49.FIN2	111.1	1.099	2.029	0.015	0.196	0.0015	0.82864	1125.2	5.2	1153.7	8.2	1073.6	8.6	1153.7	8.2	2.532883
13GRT02_50.FIN2	82.1	0.7628	4.549	0.032	0.3159	0.0023	0.79821	1739.8	5.9	1770	11	1707.7	6.1	1707.7	6.1	3.648182
13GRT02_51.FIN2	10.51	0.898	0.738	0.026	0.0916	0.0021	0.96753	563	15	565	13	534	53	565	13	0.35524
13GRT02_52.FIN2	278	1.071	0.55	0.15	0.0205	0.0013	0.87139	374	84	130.7	8.4	1940	370	DISC	DISC	65.05348
13GRT02_53.FIN2	134.2	2.13	5.376	0.044	0.3464	0.003	0.90565	1881.5	7.2	1919	14	1841	10	1841	10	4.236828
13GRT02_54.FIN2	161	1.237	4.803	0.045	0.3211	0.0028	0.81835	1785.9	7.7	1795	13	1774.1	8.1	1774.1	8.1	1.178062
13GRT02_55.FIN2	24.32	1.08	2.644	0.043	0.2254	0.0031	0.89052	1314	12	1310	16	1330	13	1330	13	1.503759
13GRT02_56.FIN2	52.2	0.6806	2.555	0.025	0.2211	0.0021	0.79825	1288.5	7.4	1287	11	1294	11	1294	11	0.540958
13GRT02_57.FIN2	460	2.045	0.1059	0.0016	0.01626	0.00019	0.67735	102.2	1.5	104	1.2	138	26	104	1.2	1.761252
13GRT02_58.FIN2	134.9	1.944	4.161	0.035	0.2989	0.0025	0.82157	1666.8	6.9	1686	12	1643.4	7.2	1643.4	7.2	2.592187
13GRT02_59.FIN2	62.6	0.693	3.123	0.034	0.2511	0.0034	0.98507	1437.7	8.4	1444	18	1426	14	1426	14	1.262272
13GRT02_60.FIN2	90.3	0.376	4.338	0.035	0.3037	0.0026	0.77269	1700.1	6.6	1709	13	1689.4	5.7	1689.4	5.7	1.160175
13GRT02_61.FIN2	118	1.2	3.234	0.044	0.2501	0.0031	0.93515	1467	10	1439	16	1507.4	9.6	1507.4	9.6	4.537614
13GRT02_62.FIN2	98.9	0.8305	4.997	0.03	0.327	0.0021	0.65065	1818.5	5.1	1824	10	1818.3	7.3	1818.3	7.3	0.31348
13GRT02_63.FIN2	42.6	0.928	1.879	0.028	0.1831	0.0019	0.82168	1073	10	1084	11	1064	19	1084	11	1.025163
13GRT02_64.FIN2	47.2	1.051	1.77	0.019	0.1789	0.0016	0.78327	1034.3	7	1060.7	8.8	1000	14	1060.7	8.8	2.552451
13GRT02_65.FIN2	274	1.585	1.93	0.012	0.1864	0.0012	0.61967	1091.4	4.2	1101.6	6.6	1072.1	7.8	1101.6	6.6	0.934579
13GRT02_66.FIN2	39.2	1.33	2.704	0.037	0.231	0.0021	0.90677	1330.2	9.6	1340	11	1301	14	1301	14	2.997694
13GRT02_67.FIN2	32.6	2.007	15.28	0.11	0.5651	0.0054	0.97266	2833.7	6.8	2887	22	2804.9	7.3	2804.9	7.3	2.927021
13GRT02_68.FIN2	19.92	0.78	0.581	0.016	0.0727	0.0016	0.96617	466	10	452.2	9.8	530	31	452.2	9.8	2.961373
13GRT02_69.FIN2	106	1.006	1.998	0.017	0.1913	0.0016	0.7478	1114.7	5.7	1128.2	8.7	1100	10	1128.2	8.7	1.211088
13GRT02_70.FIN2	87.1	2.42	0.622	0.012	0.0813	0.001	0.78232	490.5	7.2	504	6.1	442	23	504	6.1	2.752294
13GRT02_71.FIN2	181	1.105	3.52	0.027	0.2735	0.0023	0.84054	1531.5	6	1558	12	1491	9.8	1491	9.8	4.493628
13GRT02_72.FIN2	20.79	0.5906	20.56	0.2	0.6147	0.0076	0.96964	3117.4	9.3	3088	30	3147.1	8.8	3147.1	8.8	1.877919
13GRT02_73.FIN2	130.2	0.621	5.287	0.034	0.3399	0.0019	0.78909	1866.4	5.5	1886.2	9	1850	6	1850	6	1.956757
13GRT02_74.FIN2	77.3	1.357	5.457	0.047	0.3435	0.0023	0.76262	1893.4	7.5	1905	11	1887.5	8.2	1887.5	8.2	0.927152
13GRT02_75.FIN2	46.2	0.81	2.285	0.032	0.202	0.0028	0.91399	1207	10	1186	15	1240	16	1186	15	1.739851
13GRT02_76.FIN2	190	1.109	3.226	0.025	0.2567	0.0023	0.83312	1463.1	6	1473	12	1451.8	7	1451.8	7	1.460256
13GRT02_77.FIN2	101.6	1.047	4.978	0.032	0.3283	0.0023	0.77069	1816.1	5.5	1830	11	1797.1	8.3	1797.1	8.3	1.830727
13GRT02_78.FIN2	42.83	0.4426	5.972	0.077	0.3643	0.0049	0.96597	1971	11	2002	23	1934.9	8.8	1934.9	8.8	3.467879
13GRT02_79.FIN2	21.4	1.02	1.956	0.04	0.1876	0.003	0.97376	1101	14	1108	16	1093	18	1108	16	0.635786
13GRT02_80.FIN2	53.7	1.068	3.999	0.034	0.2889	0.0021	0.7952	1633.5	7	1636	11	1640.9	8.7	1640.9	8.7	0.298617
13GRT02_81.FIN2	198.5	1.751	1.888	0.014	0.1876	0.0013	0.75261	1076.5	5.1	1108.4	7	1018	10	1108.4	7	2.963307
13GRT02_82.FIN2	256	7.45	4.886	0.036	0.3218	0.0033	0.9101	1800.5	6.5	1798	16	1807	7.1	1807	7.1	0.498063
13GRT02_83.FIN2	341	1.677	1.843	0.013	0.1814	0.0016	0.78113	1060.8	4.6	1074.3	8.6	1039.4	6.1	1074.3	8.6	1.272624
13GRT02_84.FIN2	49	1.141	2.813	0.031	0.2272	0.0022	0.89135	1358.3	8.4	1320	11	1412	12	1412	12	6.515581
13GRT02_85.FIN2	225.8	1.047	0.5633	0.0085	0.07206	0.00055	0.77324	453.4	5.5	448.6	3.3	478	28	448.6	3.3	1.058668
13GRT02_86.FIN2	69.8	0.5977	1.059	0.013	0.1211	0.0011	0.63142	733.1	6.3	736.9	6.1	743	16	736.9	6.1	0.518347
13GRT02_87.FIN2	69.1	1.473	1.74	0.025	0.1721	0.0024	0.86907	1024.2	9.5	1023	13	1035	10	1023	13	0.117165
13GRT02_88.FIN2	160	1.161	2.05	0.018	0.1939	0.0018	0.85601	1132.9	5.9	1142	10	1116	8.1	1142	10	0.803248
13GRT02_89.FIN2	308	2.97	1.8665	0.0097	0.18262	0.0008	0.5601	1070.1	3.4	1081.3	4.3	1049.8	6.9	1081.3	4.3	1.046631
13GRT02_90.FIN2	8.78	0.939	1.969	0.059	0.1823	0.0034	0.95736	1102	20	1079	18	1124	31	1079	18	2.087114
13GRT02_92.FIN2	377	2.81	4.53	0.027	0.3001	0.0018	0.7937	1736.2	4.9	1691.5	9	1790.4	5.6	1790.4	5.6	5.523905
13GRT02_93.FIN2	277	0.8723	3.833	0.037	0.277	0.0029	0.87014	1599.2	7.8	1576	15	1634.1	6.6	1634.1	6.6	3.555474
13GRT02_94.FIN2	49.1	1.637	1.731	0.02	0.1708	0.0017	0.83074	1019.5	7.3	1016.5	9.3	1019	13	1016.5	9.3	0.294262
13GRT02_95.FIN2	159	0.63	0.8267	0.0091	0.0988	0.00079	0.81191	611.5	5.1	607.3	4.6	634	16	607.3	4.6	0.686836
13GRT02_96.FIN2	24.5	1.081	4.425	0.05	0.3093	0.0027	0.82839	1716.3	9.4	1737	13	1701	13	1701	13	2.116402
13GRT02_98.FIN2	39.6	1.227	5.737	0.057	0.3525	0.0036	0.87491	1937.4	8.4	1946	17	1926	12	1926	12	1.038422
13GRT02_99.FIN2	66	1.247	2.095	0.021	0.1959	0.0018	0.85557	1146.8	6.9	1154.8	9.7	1135	11	1154.8	9.7	0.697593
13GRT02_100.FIN2	77.5	1.319	5.502	0.048	0.3418	0.0037	0.92613	1900.5	7.5	1897	18	1917	11	1917	11	1.043297
13GRT02_101.FIN2	219	0.75	0.5848	0.0067	0.0746	0.00085	0.79678	467.4	4.3	463.8	5.1	496	18	463.8	5.1	0.770218
13GRT02_102.FIN2	310	0.9604	0.0958	0.0018	0.01426	0.00014	0.67811	92.8	1.7	91.3	0.91	153	24	91.3	0.91	1.616379
13GRT02_103.FIN2	97.8	0.749	2.276	0.02	0.2079	0.0017	0.68318	1204.6	6.1	1217.7	8.9	1182.2	8.5	1182.2	8.9	1.087498
13GRT02_104.FIN2	41.2	1.478	2.781	0.032	0.2333	0.0022	0.86946	1349.7	8.6	1352	12	1360	15	1360	15	0.588235
13GRT02_105.FIN2	69.02	0.855	1.984	0.02	0.1876	0.0015	0.72298	1109.6	6.7	1108.1	8.2	1125	11	1108.1	8.2	0.135184
13GRT02_106.FIN2	196.1	1.955	1.78	0.012	0.1745	0.0013	0.70459	1037.8	4.4	1036.9	7.1	1044.9	7.4	1036.9	7.1	0.086722
13GRT02_107.FIN2	151.6	1.715	0.5668	0.007	0.07193	0.00082	0.70943	455.7	4.6							



13GRT03_20.FIN2	220.2	2.941	5.019	0.023	0.3364	0.0017	0.67608	1822.4	3.9	1870.3	8.3	1772.7	4.3	1772.7	4.3	5.505726
13GRT03_21.FIN2	182	2.219	4.384	0.032	0.3001	0.0021	0.85538	1709.8	6.2	1693	11	1735.7	5.3	1735.7	5.3	2.460103
13GRT03_22.FIN2	109.9	1.536	1.84	0.011	0.1821	0.001	0.29338	1059.7	3.9	1078.2	5.7	1027.6	8.4	1078.2	5.7	1.745777
13GRT03_23.FIN2	112	1.991	0.1064	0.0025	0.01591	0.00019	0.10124	102.6	2.3	101.7	1.2	187	37	101.7	1.2	0.877193
13GRT03_24.FIN2	673	65.5	3.049	0.067	0.2073	0.004	0.9679	1418	17	1214	21	1747.4	7.3	DISC	DISC	30.52535
13GRT03_25.FIN2	62.4	0.4455	13.668	0.077	0.5293	0.0034	0.58486	2726.8	5.3	2738	14	2731.9	5.8	2731.9	5.8	0.223288
13GRT03_26.FIN2	11.13	0.694	1.775	0.037	0.1692	0.0021	0.36627	1035	13	1007	12	1103	22	1007	12	2.705314
13GRT03_27.FIN2	553	5.18	1.394	0.019	0.1442	0.0018	0.78423	887.9	7.6	868	10	948.2	9.7	868	10	2.241243
13GRT03_28.FIN2	407	2.89	3.168	0.047	0.2543	0.0039	0.89204	1449	11	1460	20	1440.2	7.9	1440.2	7.9	1.374809
13GRT03_29.FIN2	110.4	1.85	4.485	0.034	0.3114	0.0025	0.71219	1728.7	6.1	1747	12	1714.3	7.3	1714.3	7.3	1.907484
13GRT03_30.FIN2	191.7	1.462	0.1119	0.0036	0.01586	0.00017	0.38358	107.6	3.2	101.4	1.1	296	59	101.4	1.1	5.762082
13GRT03_31.FIN2	127	1.431	3.216	0.033	0.2615	0.0029	0.81277	1461.4	7.9	1497	15	1410.9	6.6	1410.9	6.6	6.102488
13GRT03_32.FIN2	489	1.702	0.3199	0.0024	0.04446	0.00029	0.4527	281.8	1.8	280.4	1.8	307	11	280.4	1.8	0.496806
13GRT03_33.FIN2	213	0.94	2.013	0.015	0.1911	0.0015	0.71125	1119.7	5.2	1127.5	7.9	1108.7	7.3	1127.5	7.9	0.696615
13GRT03_34.FIN2	71.3	1.795	1.581	0.017	0.1617	0.0013	0.39295	962.3	6.9	966.3	7.1	961	11	966.3	7.1	0.415671
13GRT03_35.FIN2	12.94	0.79	1.757	0.036	0.1736	0.0026	0.26653	1028	13	1031	14	1023	28	1031	14	0.291829
13GRT03_36.FIN2	90.1	2.376	0.5666	0.0076	0.07333	0.00077	0.24953	455.6	4.9	456.2	4.6	461	20	456.2	4.6	0.131694
13GRT03_37.FIN2	89.9	1.707	1.535	0.016	0.1569	0.0013	0.5698	944.4	6.5	939.6	7.4	961	11	939.6	7.4	0.508259
13GRT03_38.FIN2	175	2.15	4.456	0.054	0.2964	0.0038	0.91896	1723	10	1673	19	1787.5	5.8	1787.5	5.8	6.405594
13GRT03_39.FIN2	387	4.11	2.92	0.021	0.2397	0.0021	0.83046	1386.9	5.3	1385	11	1396	5.8	1396	5.8	0.787966
13GRT03_40.FIN2	90.2	0.4531	4.013	0.032	0.2893	0.002	0.75873	1636.4	6.5	1638	10	1638.3	7.3	1638.3	7.3	0.018312
13GRT03_41.FIN2	231.3	2.289	2.92	0.016	0.2328	0.0014	0.57116	1386.8	4.2	1349.1	7.1	1438.9	5.4	1438.9	5.4	6.240878
13GRT03_42.FIN2	153.6	1.045	0.1133	0.0031	0.017	0.00019	0.006982	108.2	2.5	108.7	1.2	201	40	108.7	1.2	0.462107
13GRT03_43.FIN2	311	1.102	0.1333	0.007	0.01567	0.00026	0.55079	126.7	6.2	100.2	1.6	629	89	100.2	1.6	20.91555
13GRT03_44.FIN2	51.1	1.04	1.171	0.011	0.1297	0.0012	0.10811	786.6	5.3	786	6.7	798	13	786	6.7	0.076278
13GRT03_45.FIN2	188	0.965	0.1851	0.0029	0.02715	0.00027	0.30341	172.4	2.5	172.7	1.7	172	20	172.7	1.7	0.174014
13GRT03_46.FIN2	112.4	1.094	2.74	0.022	0.2336	0.0015	0.93282	1339	6	1353	8.1	1313.9	7.2	1313.9	7.2	2.975873
13GRT03_47.FIN2	23.7	1.783	15.47	0.11	0.5577	0.0046	0.72706	2844.9	7.2	2857	19	2834.9	7.7	2834.9	7.7	0.779569
13GRT03_48.FIN2	81.8	1.869	2.609	0.02	0.2285	0.0014	0.50941	1303.7	5.5	1326.3	7.6	1262	8.5	1262	8.5	5.095807
13GRT03_49.FIN2	287.7	1.874	1.99	0.011	0.189	0.0011	0.66177	1112.1	3.7	1116.7	5.9	1100.9	5.4	1116.7	5.9	0.413632
13GRT03_50.FIN2	198.6	2.386	3.146	0.024	0.2515	0.0017	0.69704	1443.8	5.9	1446.3	8.8	1444.5	7.8	1444.5	7.8	0.124611
13GRT03_51.FIN2	213	1.631	0.0995	0.0021	0.01542	0.00014	0.056378	96.3	1.9	98.67	0.92	130	21	98.67	0.92	2.461059
13GRT03_52.FIN2	96.2	1.961	1.699	0.016	0.1671	0.0012	0.46397	1007.7	6.2	996.2	6.9	1029	11	996.2	6.9	1.141213
13GRT03_53.FIN2	166	1.605	1.956	0.013	0.1857	0.0011	0.37443	1100.4	4.6	1098.2	6.1	1106.5	8.9	1098.2	6.1	0.199927
13GRT03_54.FIN2	127.5	1.834	1.811	0.016	0.176	0.0013	0.73339	1049.2	5.6	1045.2	7.2	1068.1	9.3	1045.2	7.2	0.381243
13GRT03_55.FIN2	229	3.77	0.4829	0.0051	0.0638	0.00051	0.48125	400.4	3.5	398.7	3.1	398	13	398.7	3.1	0.424575
13GRT03_56.FIN2	454	1.214	0.112	0.0043	0.01494	0.00017	0.21969	107.6	3.8	95.6	1.1	359	67	95.6	1.1	11.15242
13GRT03_57.FIN2	39.4	0.895	1.129	0.013	0.1263	0.001	0.11526	767.6	5.9	766.6	6	760	19	766.6	6	0.130276
13GRT03_58.FIN2	37.1	2.334	4.975	0.063	0.3037	0.0036	0.80615	1814	11	1709	18	1934	7.5	1934	7.5	11.63392
13GRT03_59.FIN2	43.6	1.596	13.292	0.09	0.5296	0.0043	0.69249	2700.2	6.4	2739	18	2667.3	6.1	2667.3	6.1	2.688812
13GRT03_60.FIN2	117	1.32	1.962	0.014	0.1901	0.0015	0.48292	1103.2	4.8	1121.9	7.9	1065.3	8.3	1121.9	7.9	1.695069
13GRT03_61.FIN2	183.3	13.28	0.769	0.016	0.0895	0.0013	0.84767	578.4	9	552.3	7.7	668	17	552.3	7.7	4.512448
13GRT03_62.FIN2	516	28	1.781	0.053	0.1744	0.004	0.93812	1038	19	1036	22	1051	20	1036	22	0.192678
13GRT03_62.FIN2	145	4.72	2.131	0.024	0.2015	0.0021	0.69034	1158.6	7.7	1183	11	1118	12	1183	11	2.10599
13GRT03_63.FIN2	160.4	1.078	1.68	0.041	0.1676	0.0033	0.94285	1001	15	998	18	1005	12	998	18	0.2997
13GRT03_64.FIN2	28.62	1.593	3.151	0.034	0.2499	0.0028	0.44099	1444.8	8.2	1438	14	1454	10	1454	10	1.100413
13GRT03_65.FIN2	73.2	1.088	0.8267	0.0097	0.10175	0.00085	0.40776	611.5	5.4	624.6	5	575	14	624.6	5	2.142273
13GRT03_66.FIN2	108.4	3.67	0.582	0.018	0.0719	0.0016	0.52399	464	11	447.3	9.8	504	22	447.3	9.8	3.599138
13GRT03_67.FIN2	435	162.4	0.7574	0.0045	0.09313	0.0006	0.68352	572.4	2.6	574	3.5	571.6	5.4	574	3.5	0.279525
13GRT03_68.FIN2	130.1	1.808	2.246	0.016	0.2068	0.0013	0.57747	1195.3	5	1211.5	6.7	1177.5	8.7	1177.5	8.7	1.355308
13GRT03_69.FIN2	415	13.9	0.479	0.012	0.0629	0.0015	0.976	397	8.3	393	9.4	435	13	393	9.4	1.007557
13GRT03_70.FIN2	86.2	1.62	5.234	0.038	0.3374	0.0028	0.73819	1857.9	6.1	1874	13	1841.7	5.7	1841.7	5.7	1.753814
13GRT03_71.FIN2	314.4	4.16	2.331	0.013	0.2121	0.0011	0.70611	1221.6	4.1	1239.8	6	1188.2	5.3	1188.2	6	1.489849
13GRT03_72.FIN2	39.3	1.1727	0.829	0.014	0.0985	0.001	0.30202	613.8	7.6	606.1	6.1	637	15	606.1	6.1	1.25448
13GRT03_73.FIN2	381	1.114	2.222	0.014	0.205	0.0017	0.77112	1187.9	4.5	1201.9	9	1158.6	6.2	1158.6	9	1.17855
13GRT03_74.FIN2	142	3.037	5.589	0.041	0.3532	0.0025	0.69605	1914	6.4	1950	12	1874.8	5.8	1874.8	5.8	4.011095
13GRT03_75.FIN2	769	17.7	3.59	0.15	0.2164	0.0062	0.9835	1543	35	1262	33	1952	29	DISC	DISC	35.34836
13GRT03_75.FIN2	95.4	1.57	7.1	0.2	0.3329	0.006	0.92933	2129	22	1852	29	2381	15	2381	15	22.21756
13GRT03_76.FIN2	166	1.62	5.41	0.093	0.3401	0.0036	0.55908	1879.7	9.4	1887	17	1879	15	1879	15	0.425758
13GRT03_77.FIN2	19.99	0.5385	12.92	0.12	0.5029	0.006	0.51693	2675	8.8	2625	26	2716	10	2716	10	3.350515
13GRT03_78.FIN2	58.9	1.518	1.912	0.02	0.1823	0.0018	0.45046	1088	6.2	1079.3	9.6	1101	12	1079.3	9.6	0.799632
13GRT03_79.FIN2	114.2	2.389	1.732	0.015	0.1723	0.0011	0.35779	1020.2	5.6	1024.9	6.2	1008	10	1024.9	6.2	0.460694
13GRT03_80.FIN2	108	0.957	3.09	0.055	0.2456	0.0048	0.96774	1423	17	1415	25	1431	10	1431	10	1.118099
13GRT03_81.FIN2	298	2.41	1.63	0.12	0.1443	0.0074	0.99283	961	45	866	42	1192	43	866	42	9.885536
13GRT03_82.FIN2	32.8	2.98	1.866	0.024	0.1736	0.0022	0.50075	1070.8	8.8	1032	12	1169	18	1032	12	3.623459
13GRT03_83.FIN2	453	2.82	0.1063	0.0051	0.01529	0.00029	0.54903	102.4	4.6	97.8	1.9	275	86	97.8	1.9	4.492188
13GRT03_84.FIN2	124.4	1.051	4.359	0.033	0.3073	0.0018	0.67818	1704.2	6.2	1728.9	9.4	1672.7	5.3	1672.7	5.3	3.359837
13GRT03_85.FIN2	87.3	0.841	0.5333	0.009	0.06814	0.00084	0.097014	433.7	5.9	424.9	5.1	483	35	424.9	5.1	2.029052
13GRT03_86.FIN2	143.2	0.784	4.729	0.056	0.3088	0.0038	0.84531	1772.7	9.8	1734	19	1826.6	8.7	1826.6	8.7	5.069528
13GRT03_87.FIN2	223	1.23	0.1045	0.0019	0.01551	0.00018	0.19142	100.9	1.8	99.2						

13GRT03_114.FIN2	193	1.516	6.019	0.037	0.3575	0.0028	0.70972	1979.1	5.2	1970	13	1988.4	6.3	1988.4	6.3	0.925367
13GRT03_115.FIN2	40.6	0.5608	13.89	0.095	0.542	0.0039	0.6835	2741.9	6.5	2791	16	2701.1	5.4	2701.1	5.4	3.328274
13GRT03_116.FIN2	57.6	1.198	2.213	0.018	0.2037	0.0016	0.2914	1185	5.6	1195.1	8.6	1166.5	9.8	1195.1	8.6	0.852321
13GRT03_117.FIN2	306	0.998	4.165	0.046	0.2861	0.0037	0.77479	1667	9	1622	19	1725.6	8.1	1725.6	8.1	6.003709
13GRT03_118.FIN2	162	1.325	1.898	0.016	0.187	0.0012	0.46242	1080.1	5.6	1105.3	6.6	1028.9	9.8	1105.3	6.6	2.333117
13GRT03_119.FIN2	99	1.62	1.978	0.013	0.1886	0.0012	0.30387	1108.3	4.5	1113.9	6.3	1094.2	7.8	1113.9	6.3	0.505278
13GRT03_120.FIN2	187.4	0.6089	3.936	0.025	0.2845	0.0016	0.32493	1621.8	4.9	1613.7	8	1631.2	5.4	1631.2	5.4	1.07283

13GRT04_1.FIN2	207.2	1.023	0.5135	0.0044	0.06814	0.00041	0.37056	420.7	2.9	424.9	2.5	408	11	424.9	2.5	0.998336
13GRT04_2.FIN2	76.8	2.356	2.181	0.039	0.2003	0.0025	0.81331	1174	12	1177	14	1172	13	1177	14	0.255537
13GRT04_3.FIN2	91.1	1.801	4.489	0.032	0.3158	0.002	0.56288	1729.5	6.2	1769.1	9.7	1690.8	7.1	1690.8	7.1	4.630944
13GRT04_4.FIN2	101.5	1.504	1.863	0.016	0.1813	0.0011	0.45408	1067.6	5.8	1073.9	6.1	1049	10	1073.9	6.1	0.590109
13GRT04_5.FIN2	134.1	1.91	1.881	0.016	0.182	0.0014	0.61696	1074.3	5.7	1078.1	7.8	1066.6	8.4	1078.1	7.8	0.353719
13GRT04_6.FIN2	53.2	0.985	3.265	0.027	0.259	0.002	0.82879	1472.3	6.4	1485	10	1455	11	1455	11	2.061856
13GRT04_7.FIN2	61.7	2.531	11.689	0.085	0.4905	0.0035	0.89431	2579.4	6.9	2572	15	2590.8	5.4	2590.8	5.4	0.725645
13GRT04_8.FIN2	97.7	1.776	0.1258	0.0037	0.01871	0.0003	0.026949	120.2	3.3	119.5	1.9	197	35	119.5	1.9	0.582363
13GRT04_9.FIN2	132	1.324	1.739	0.015	0.1765	0.0013	0.49342	1023.4	5.5	1047.7	7.3	982.7	8.8	1047.7	7.3	2.374438
13GRT04_10.FIN2	169	1.77	1.834	0.015	0.1749	0.0019	0.33048	1057.3	5.5	1039	10	1091	14	1039	10	1.730824
13GRT04_11.FIN2	315	1.05	1.625	0.036	0.1533	0.004	0.95515	978	14	919	22	1123	11	919	22	6.03272
13GRT04_12.FIN2	35.5	1.762	2.262	0.028	0.2085	0.0023	0.58449	1199.9	8.6	1221	12	1168	14	1168	12	1.75848
13GRT04_13.FIN2	91.1	1.482	4.864	0.029	0.3263	0.0019	0.6258	1795.7	5.1	1820.3	9.4	1766.1	6.7	1766.1	6.7	3.068909
13GRT04_14.FIN2	126.1	1.362	0.5051	0.0061	0.06669	0.00048	0.421	415	4.1	416.2	2.9	424	17	416.2	2.9	0.289157
13GRT04_15.FIN2	187	1.09	2.288	0.02	0.2092	0.0019	0.7226	1208.3	6	1224	10	1185.6	8.2	1185.6	10	1.299346
13GRT04_16.FIN2	265	1.896	1.8935	0.0095	0.1853	0.0011	0.45264	1078.7	3.3	1095.9	5.8	1048.1	7.4	1095.9	5.8	1.594512
13GRT04_17.FIN2	98.5	0.998	5.64	0.028	0.3464	0.0019	0.58527	1922.6	4.2	1917.2	9.2	1929.5	4.7	1929.5	4.7	0.637471
13GRT04_18.FIN2	64.2	2.047	3.226	0.03	0.2596	0.0019	0.46077	1462.8	7.2	1487.6	9.9	1425.4	8.7	1425.4	8.7	4.363687
13GRT04_19.FIN2	34.4	0.706	1.865	0.022	0.1795	0.002	0.36766	1069.5	7.5	1064	11	1079	14	1064	11	0.514259
13GRT04_20.FIN2	122.4	1.572	1.982	0.013	0.1898	0.0014	0.55642	1109.2	4.4	1120	7.6	1088.9	8.7	1120	7.6	0.973675
13GRT04_21.FIN2	16.6	0.827	1.865	0.039	0.1785	0.0027	0.58834	1069	14	1061	14	1107	21	1061	14	0.748363
13GRT04_22.FIN2	144.8	1.395	0.1032	0.0024	0.01533	0.0002	0.088042	99.7	2.3	98.1	1.3	190	28	98.1	1.3	1.604814
13GRT04_23.FIN2	149	1.623	0.7	0.0073	0.08735	0.00073	0.38658	538.6	4.4	539.8	4.4	531	14	539.8	4.4	0.2228
13GRT04_24.FIN2	23.55	1.343	2.23	0.031	0.2046	0.0021	0.20253	1189.7	9.6	1200	11	1163	19	1163	11	0.865764
13GRT04_25.FIN2	125.5	0.806	0.3993	0.0053	0.05448	0.00054	0.47048	341	3.8	341.9	3.3	340	17	341.9	3.3	0.26393
13GRT04_26.FIN2	42.72	0.743	1.516	0.047	0.139	0.0026	0.16842	936	19	839	15	1184	44	839	15	10.36325
13GRT04_26.FIN2	32.8	0.815	1.806	0.042	0.1684	0.0036	0.65639	1048	16	1003	20	1156	22	1003	20	4.293893
13GRT04_27.FIN2	87	2.208	2.084	0.016	0.1973	0.0013	0.49114	1144.8	5.3	1160.6	7	1121.3	8.2	1160.6	7	1.380154
13GRT04_28.FIN2	245	1.58	1.879	0.048	0.1707	0.0034	0.48665	1071	17	1015	19	1193	32	1015	19	5.228758
13GRT04_29.FIN2	102.2	2	1.887	0.016	0.1823	0.0014	0.56171	1076.2	5.7	1079.7	7.5	1060.5	7.9	1079.7	7.5	0.325218
13GRT04_30.FIN2	141	0.824	9.19	0.18	0.4378	0.0046	0.90191	2356	18	2340	21	2371	17	2371	17	1.307465
13GRT04_31.FIN2	76.4	0.604	4.1	0.074	0.2622	0.005	0.82832	1654	15	1501	25	1853	11	1853	11	18.99622
13GRT04_31.FIN2	46.2	0.752	5.052	0.05	0.3264	0.0026	0.54585	1827.6	8.3	1821	13	1844	13	1844	13	1.247289
13GRT04_32.FIN2	115.5	1.635	4.832	0.031	0.323	0.0022	0.64884	1790.2	5.4	1804	10	1773.1	5.4	1773.1	5.4	1.742711
13GRT04_33.FIN2	81.6	0.7133	5.212	0.036	0.3391	0.0025	0.49424	1854.3	5.8	1882	12	1823.7	9.2	1823.7	9.2	3.196798
13GRT04_34.FIN2	68.9	0.7788	5.937	0.04	0.3578	0.0026	0.52125	1967	5.7	1971	12	1961.9	6.4	1961.9	6.4	0.463836
13GRT04_35.FIN2	83.9	1.07	3.152	0.024	0.2526	0.0018	0.62089	1445.2	5.8	1451.8	9.3	1439.4	7.5	1439.4	7.5	0.86147
13GRT04_36.FIN2	121.8	0.942	2.936	0.023	0.2375	0.0025	0.84868	1393.1	6	1374	13	1434.4	7.8	1434.4	7.8	4.21082
13GRT04_37.FIN2	167.1	1.201	2.94	0.02	0.2405	0.0016	0.42138	1392.6	5.2	1389.4	8.4	1395.6	9	1395.6	9	0.444253
13GRT04_38.FIN2	62.1	0.806	4.922	0.036	0.3182	0.0022	0.55239	1805.6	6.1	1781	11	1836.6	8	1836.6	8	3.027333
13GRT04_39.FIN2	17	0.792	5.209	0.064	0.3382	0.003	0.19397	1853	11	1878	15	1825	18	1825	18	2.90411
13GRT04_40.FIN2	38.7	0.784	5.309	0.051	0.3425	0.0032	0.44932	1869.6	8.2	1898	15	1836.7	9.8	1836.7	9.8	3.337507
13GRT04_41.FIN2	50.7	1.927	5.625	0.04	0.3498	0.0026	0.52681	1921.2	5.9	1933	12	1903.7	7.1	1903.7	7.1	1.539108
13GRT04_42.FIN2	277	6.63	2.164	0.055	0.1837	0.0035	0.92137	1168	18	1087	19	1315	17	1087	19	6.934932
13GRT04_43.FIN2	256.2	1.651	1.784	0.024	0.1743	0.0018	0.90303	1039.2	8.9	1035.7	9.8	1046	12	1035.7	9.8	0.336798
13GRT04_44.FIN2	196.8	2.835	1.828	0.018	0.1751	0.0015	0.75686	1056.1	6.4	1040	8.5	1088.9	7.2	1040	8.5	1.524477
13GRT04_45.FIN2	263	0.944	4.412	0.033	0.3046	0.0021	0.49613	1715.2	6	1714	10	1715.3	6	1715.3	6	0.075788
13GRT04_46.FIN2	111.3	1.122	9.554	0.079	0.4357	0.0038	0.78513	2392.3	7.6	2333	16	2445.9	5.4	2445.9	5.4	4.615888
13GRT04_47.FIN2	100	1.9	2.239	0.025	0.2083	0.0023	0.6838	1192.7	7.9	1219	12	1145	10	1145	12	2.205081
13GRT04_48.FIN2	52.6	1.391	1.912	0.031	0.1819	0.0027	0.90514	1084	11	1077	15	1100	11	1077	15	0.645756
13GRT04_49.FIN2	138.2	1.02	3.642	0.041	0.2523	0.0031	0.8929	1558.1	9	1450	16	1702.6	7.5	1702.6	7.5	14.83613
13GRT04_50.FIN2	81.1	0.7645	13.327	0.083	0.5269	0.0034	0.62706	2702.8	5.9	2728	14	2683.4	4.8	2683.4	4.8	1.662071
13GRT04_51.FIN2	168.2	2.368	2.297	0.013	0.2109	0.0013	0.62446	1211.1	4.1	1233.4	7	1166	6.7	1166	7	1.841301
13GRT04_52.FIN2	118.8	1.109	1.956	0.013	0.1822	0.0014	0.3921	1100.2	4.5	1079.1	7.5	1147.5	9	1079.1	7.5	1.917833
13GRT04_53.FIN2	475.3	1.605	0.115	0.0023	0.01614	0.00014	0.21148	110.5	2.1	103.19	0.9	256	36	103.19	0.9	6.615385
13GRT04_54.FIN2	438	6.28	4.761	0.062	0.3151	0.0041	0.94716	1777	11	1765	20	1787.9	4.5	1787.9	4.5	1.280832
13GRT04_55.FIN2	86.5	1.326	2.177	0.05	0.1941	0.0013	0.62096	1171	15	1143.3	6.8	1234	41	1143.3	6.8	2.3655
13GRT04_56.FIN2	114.1	1.655	2.032	0.015	0.1941	0.0012	0.26986	1126.1	4.9	1143.3	6.4	1092.2	8.9	1143.3	6.4	1.527395
13GRT04_57.FIN2	50.1	0.4869	6.172	0.042	0.3726	0.0033	0.52025	2000.1	6	2041	16	1962.8	7.3	1962.8	7.3	3.984104
13GRT04_58.FIN2	97.5	1.48	1.978	0.016	0.1916	0.0014	0.49662	1107.6	5.5	1130	7.8	1068.9	9.8	1130	7.8	2.022391
13GRT04_59.FIN2	86	0.372	1.017	0.072	0.0433	0.0027	0.36472	705	36	273	17	2610	130 DISC	DISC	89.54023	
13GRT04_60.FIN2	49.4	0.4319	5.322	0.039	0.3421	0.0025	0.43138	1872.8	6.4	1897	12	1840.8	7.9	1840.8	7.9	3.05302
13GRT04_61.FIN2	42	0.875	2.014	0.019	0.1924	0.0013	0.31781	1120	6.3	1134	7.3	1090	13	1134	7.3	1.25
13GRT04_62.FIN2	64.5	1.7	13.09	0.13	0.5131	0.0049	0.92433	2685.4	9.2	2669	21	2693.4	8.1	2693.4	8.1	0.905918
13GRT04_63.FIN2	60.7	1.321	5.797	0.037	0.3587	0.0023	0.43407	1945.7	5.5	1976	11	1911.2	7.6	1911.2	7.6	3.39054
13GRT04_64.FIN2	122.6	1.2														

13GRT04_85.FIN2	12.85	1.166	1.903	0.053	0.1825	0.0034	0.24243	1085	17	1080	18	1072	38	1080	18	0.460829
13GRT04_86.FIN2	45.3	0.889	2.047	0.036	0.191	0.0017	0.39448	1130	12	1126.9	9.2	1124	21	1126.9	9.2	0.274336
13GRT04_87.FIN2	28.1	0.964	2.791	0.033	0.2378	0.0025	0.42826	1352.5	8.8	1375	13	1315	15	1315	15	4.562738
13GRT04_88.FIN2	69.9	0.5305	5.811	0.043	0.3572	0.0025	0.58774	1947.7	6.5	1969	12	1933.5	6.5	1933.5	6.5	1.836049
13GRT04_89.FIN2	32.2	0.984	2.05	0.034	0.1893	0.0021	0.47953	1131	11	1118	11	1166	19	1118	11	1.149425
13GRT04_90.FIN2	127	1.285	1.981	0.013	0.1901	0.0013	0.48181	1109.6	4.4	1122	7.3	1079.6	9.2	1122	7.3	1.11752
13GRT04_91.FIN2	108.1	2.07	4.184	0.045	0.2937	0.002	0.78311	1670.1	9	1660	10	1686	9.7	1686	9.7	1.542112
13GRT04_92.FIN2	76.5	0.5589	0.841	0.01	0.10034	0.00099	0.20254	620.2	5.6	616.3	5.8	621	18	616.3	5.8	0.628829
13GRT04_93.FIN2	167.7	0.964	1.933	0.012	0.1868	0.0013	0.44761	1092.4	4.3	1103.7	6.8	1070.3	9.4	1103.7	6.8	1.03442
13GRT04_94.FIN2	299.7	1.136	2.757	0.029	0.2326	0.0028	0.88449	1345	7.4	1348	15	1338.8	7.9	1338.8	7.9	0.687183
13GRT04_95.FIN2	161	1.244	1.999	0.015	0.1912	0.0013	0.43396	1114.9	5	1128	6.9	1092	9.8	1128	6.9	1.174993
13GRT04_96.FIN2	115	0.911	2.356	0.015	0.2106	0.0014	0.685	1229.2	4.5	1231.8	7.7	1223	6.5	1223	6.5	0.719542
13GRT04_97.FIN2	98.4	1.558	1.917	0.021	0.1836	0.0015	0.40658	1086.7	7.1	1086.6	8.2	1088	14	1086.6	8.2	0.009202
13GRT04_98.FIN2	89.9	1.105	6.032	0.039	0.3663	0.0021	0.50621	1980.2	5.7	2012	9.9	1947.2	7.4	1947.2	7.4	3.327855
13GRT04_99.FIN2	40	1.217	2.02	0.025	0.1931	0.0021	0.46374	1122.7	8.5	1138	12	1085	15	1138	12	1.362786
13GRT04_100.FIN2	64.8	0.669	1.74	0.025	0.1696	0.0023	0.77332	1022.7	9.2	1010	13	1052	11	1010	13	1.241811
13GRT04_101.FIN2	34.3	0.717	5.24	0.042	0.3399	0.0029	0.5333	1858.8	6.8	1888	14	1835.3	7.8	1835.3	7.8	2.871465
13GRT04_102.FIN2	75.7	1.046	4.876	0.043	0.3266	0.0023	0.72151	1797.7	7.3	1822	11	1769.4	7.5	1769.4	7.5	2.972759
13GRT04_103.FIN2	215.8	2.755	1.829	0.011	0.17922	0.00094	0.56567	1055.8	4.1	1062.7	5.1	1029.8	6.8	1062.7	5.1	0.653533
13GRT04_104.FIN2	97.1	1.027	3.647	0.026	0.2799	0.002	0.69169	1559.6	5.7	1591	9.9	1512.2	6.1	1512.2	6.1	5.210951
13GRT04_105.FIN2	81.3	0.68	3.201	0.023	0.2578	0.0017	0.60527	1457.2	5.5	1478.3	8.9	1428.1	6.8	1428.1	6.8	3.51516
13GRT04_106.FIN2	183	1.212	1.949	0.016	0.1866	0.0015	0.62378	1097.9	5.5	1102.7	8.1	1089.7	8.3	1102.7	8.1	0.437198
13GRT04_107.FIN2	197	1.52	12.81	0.17	0.5142	0.0072	0.82229	2665	13	2674	31	2648.2	8.4	2648.2	8.4	0.974247
13GRT04_108.FIN2	383	1.677	1.865	0.014	0.179	0.0014	0.62149	1068.6	4.8	1061.2	7.4	1089	10	1061.2	7.4	0.692495
13GRT04_109.FIN2	71.2	0.8934	1.991	0.019	0.1867	0.0017	0.43928	1112.8	6.5	1103.3	9.1	1123	12	1103.3	9.1	0.853702
13GRT04_110.FIN2	49.5	0.911	7.02	0.064	0.3966	0.0035	0.65794	2114.4	8	2155	16	2078.6	7.2	2078.6	7.2	3.675551
13GRT04_112.FIN2	66.2	1.49	2.087	0.02	0.1991	0.002	0.51146	1145.1	6.5	1171	11	1092	11	1171	11	2.261811
13GRT04_113.FIN2	15.88	1.099	5.669	0.072	0.3568	0.0039	0.75232	1926	11	1967	18	1888.5	8.4	1888.5	8.4	4.156738
13GRT04_114.FIN2	132	1.257	2.079	0.015	0.1969	0.0013	0.43505	1141.6	4.9	1158.5	7	1105.7	9.6	1158.5	7	1.480378
13GRT04_115.FIN2	40.4	0.575	1.772	0.028	0.1737	0.002	0.59219	1034	10	1032	11	1034	12	1032	11	0.193424
13GRT04_117.FIN2	603	1.903	0.8507	0.0069	0.0954	0.0012	0.080252	624.9	3.8	587.2	6.9	775	28	587.2	6.9	6.032965
13GRT04_118.FIN2	271.4	1.066	2.383	0.021	0.2029	0.0024	0.76506	1237.2	6.4	1191	13	1318	11	1191	13	3.734239
13GRT04_119.FIN2	28.7	1.046	0.918	0.016	0.108	0.0012	0.21674	660.4	8.3	660.9	6.8	670	23	660.9	6.8	0.075712
13GRT04_120.FIN2	64.4	1.747	1.824	0.021	0.1748	0.0024	0.62676	1053.5	7.5	1038	13	1095	24	1038	13	1.471286
13GRT04_121.FIN2	584	4.82	0.5953	0.0075	0.0716	0.0014	0.29557	474	4.7	445.6	8.6	589	52	445.6	8.6	5.991561

13WSUN_1.FIN2	144.7	3.11	0.5689	0.0059	0.07322	0.00075	0.36878	457.1	3.9	455.5	4.5	474	19	455.5	4.5	0.350033
13WSUN_2.FIN2	467	67.6	1.699	0.011	0.1691	0.0011	0.61646	1008.1	4.2	1006.9	6.2	1009.8	7.9	1006.9	6.2	0.119036
13WSUN_3.FIN2	72.3	1.939	1.63	0.02	0.1641	0.0018	0.3654	981.2	7.6	979.4	9.8	979	14	979.4	9.8	0.183449
13WSUN_4.FIN2	59.8	3.978	0.2648	0.0092	0.0373	0.00068	0.31156	238	7.4	236	4.2	341	41	236	4.2	0.840336
13WSUN_5.FIN2	101.2	1.343	5.122	0.061	0.3321	0.0047	0.54721	1841	10	1848	23	1832	15	1832	15	0.873362
13WSUN_6.FIN2	167.7	1.87	3.527	0.073	0.2472	0.0045	0.88778	1537	17	1423	23	1705	11	1705	11	16.53959
13WSUN_7.FIN2	152.6	0.975	0.883	0.012	0.1057	0.0013	0.25873	642	6.5	647.5	7.7	653	19	647.5	7.7	0.856698
13WSUN_8.FIN2	88.3	1.176	4.84	0.2	0.2868	0.003	0.19212	1782	33	1627	14	1972	68	1972	68	17.49493
13WSUN_9.FIN2	77.2	1.23	15.35	0.14	0.5499	0.0045	0.62123	2837	8.8	2824	19	2842.7	7.1	2842.7	7.1	0.657825
13WSUN_10.FIN2	49.3	1.709	1.711	0.024	0.1715	0.0017	0.11092	1011.9	9.2	1021.5	8.9	996	16	1021.5	8.9	0.94871
13WSUN_11.FIN2	332	1.593	0.106	0.0023	0.0158	0.00018	0.23392	102.3	2.1	101	1.1	160	34	101	1.1	1.270772
13WSUN_12.FIN2	49.4	1.096	3.76	0.052	0.2461	0.0032	0.6688	1585	11	1418	17	1809	12	1809	12	21.61415
13WSUN_13.FIN2	6.78	1.072	1.515	0.057	0.1525	0.0035	0.25908	932	23	915	20	999	46	915	20	1.824034
13WSUN_14.FIN2	5.87	0.797	11.78	0.19	0.4616	0.0084	0.67612	2588	15	2444	37	2707	17	2707	17	9.715552
13WSUN_15.FIN2	34.14	1.397	2.266	0.036	0.1931	0.0027	0.40333	1203	12	1138	15	1319	21	1138	15	5.403159
13WSUN_16.FIN2	6.35	1.26	0.674	0.039	0.0862	0.0029	0.086721	522	23	533	17	561	64	533	17	2.10728
13WSUN_17.FIN2	6.91	2.97	1.42	0.085	0.136	0.0052	0.12393	899	34	821	30	1098	71	821	30	8.676307
13WSUN_18.FIN2	11.16	1.068	1.856	0.05	0.1684	0.0036	0.43115	1063	18	1008	19	1174	31	1008	19	5.174036
13WSUN_19.FIN2	2.59	0.483	10.11	0.31	0.433	0.012	0.13732	2444	30	2315	53	2593	42	2593	42	10.72117
13WSUN_20.FIN2	17.74	0.647	0.079	0.011	0.01216	0.00063	0.16028	77	11	77.9	4	440	110	77.9	4	1.168831
13WSUN_21.FIN2	9.68	0.837	0.144	0.015	0.0214	0.0013	0.14887	136	13	136.4	8.4	470	140	136.4	8.4	0.294118
13WSUN_22.FIN2	4.81	0.545	3.57	0.16	0.2461	0.0089	0.32429	1543	34	1417	46	1739	57	1739	57	18.51639
13WSUN_23.FIN2	8.11	0.853	8.7	0.22	0.3647	0.0092	0.56977	2307	24	2002	44	2570	24	2570	24	22.10117
13WSUN_24.FIN2	7.96	0.797	0.68	0.034	0.0845	0.0032	0.38904	524	20	522	19	601	71	522	19	0.381679
13WSUN_25.FIN2	305	1.977	4.516	0.031	0.3194	0.0026	0.72032	1733.7	5.7	1786	13	1672.4	4.9	1672.4	4.9	6.792633
13WSUN_26.FIN2	100.5	0.4386	0.926	0.012	0.1081	0.0013	0.43588	665.4	6.3	661.8	7.6	674	18	661.8	7.6	0.541028
13WSUN_27.FIN2	158.8	1.284	3.515	0.039	0.2681	0.0034	0.67962	1529.9	8.7	1531	17	1509	11	1509	11	1.457919
13WSUN_28.FIN2	49.9	0.4292	2.471	0.033	0.2156	0.0026	0.66328	1263.8	9.7	1258	14	1264	11	1264	11	0.474684
13WSUN_29.FIN2	158.4	0.7783	2.293	0.024	0.2064	0.002	0.65106	1209.7	7.3	1210	11	1204.8	8.8	1204.8	8.8	0.431607
13WSUN_30.FIN2	155.9	2.162	2.152	0.026	0.1948	0.0013	0.3521	1165.1	8.3	1147.1	7	1196	18	1147.1	7	1.544932
13WSUN_31.FIN2	9.9	0.2451	8.3	0.22	0.0879	0.003	0.29236	2267	26	543	18	4732	32	DISC	DISC	88.52494
13WSUN_31.FIN2	4.4	0.2632	13.3	0.47	0.129	0.0054	0.54222	2703	35	782	31	4769	32	DISC	DISC	83.60243
13WSUN_32.FIN2	247	2.41	1.992	0.026	0.1821	0.0025	0.82972	1112	8.9	1078	14	1169	10	1078	14	3.057554
13WSUN_33.FIN2	368	2.302	2.098	0.019	0.186	0.002	0.77408	1147.9	6.4	1099	11	1237.1	9.4	1099	11	4.259933
13WSUN_34.FIN2	136.2	2.853	2.696	0.04	0.2219	0.0031	0.77507	1328	11	1291	16	1356	13	1356	13	4.79351
13WSUN_35.FIN2	165	0.832	4.546	0.028	0.3069	0.0022	0.6783	1739.7	5	1725	11	1761	5	1761	5	2.044293
13WSUN_36.FIN2	241	1.23	0.5471	0.0058	0.06785	0.00076	0.34979	443	3.8	423.2	4.6	550	16	423.2	4.6	4.469526
13WSUN_37.FIN2	93.5	0.447	0.5088	0.0083	0.06603	0.00082	0.34681	418	5.7	412.2	5	432	19	412.2	5	1.38756
13WSUN_38.FIN2	65.95	0.592	1.695	0.015	0.1657	0.0017	0.20589	1006.5	5.7	988.2	9.4	1046	15	988.2	9.4	1.818182
13WSUN_39.FIN2	169	1.002	0.87	0.011	0.1032	0.001	0.53809	635.4	6.1	633.1	6	636	15	633.1	6	0.361977
13WSUN_40.FIN2	29.3	0.921	1.69	0.032	0.1675	0.0017	0.094499	1005	12	998.1	9.6	1033	25	998.1	9.6	0.686567
13WSUN_41.FIN2	51.7	5.7	4.823	0.03	0.3179	0.0023	0.67011	1788.6	5.2	1779	11	1802.2	6.7	1802.2	6.7	1.287316
13WSUN_42.FIN2	154.6	1.97	0.844	0.014	0.1	0.0014	0.54336	621.7	7.3	614.5	8.4	655	20	614.5	8.4	1.158115
13WSUN_43.FIN2	354	3.794	4.764	0.037	0.3171	0.003	0.70407	1779	6.7	1777	14	1778.9	7.4	1778.9	7.4	0.106808
13WSUN_44.FIN2	115.1	0.7513	2.313	0.044	0.2112	0.0047	0.54518	1216	13	1235	25	1174	24	1174	25	1.5625
13WSUN_45.FIN2	400.4	2.39	0.5799	0.0056	0.0752	0.00064	0.42029	464.8	3.7	467.4	3.8	473.3	9.6	467.4	3.8	0.55938
13WSUN_46.FIN2	136.8	0.5624	13.26	0.13	0.5153	0.0055	0.65309	2698.2	9.2	2679	23	2722	12	2722	12	1.579721
13WSUN_47.FIN2	396	0.798	0.613	0.0061	0.07789	0.0008	0.63146	485.3	3.8	483.5	4.8	495	12	483.5	4.8	0.370905
13WSUN_48.FIN2	111.5	1.406	11.3	0.093	0.4874	0.0044	0.70121	2547.7	7.6	2561	19	2541.4	6.1	2541.4	6.1	0.771228
13WSUN_49.FIN2	277	4.41	3.718	0.026	0.2833	0.0021	0.69502	1574.9	5.5	1610	11	1522.2	9.8	1522.2	9.8	5.767967
13WSUN_50.FIN2	174.5	0.786	1.96	0.012	0.18737	0.00098	0.23024	1101.7	4.2	1107.1	5.3	1082.4	5.5	1107.1	5.3	0.490152
13WSUN_51.FIN2	109.4	1.692	4.466	0.077	0.3017	0.0065	0.76157	1724	14	1704	31	1751	18	1751	18	2.68418
13WSUN_52.FIN2	159.6	4.85	0.5437	0.0077	0.06987	0.0009	0.45981	440.7	5.1	435.3	5.4	456	18	435.3	5.4	1.225323
13WSUN_53.FIN2	68.6	0.594	0.827	0.013	0.0987	0.001	0.34725	612.6	7.1	607	5.9	615	20	607	5.9	0.914136
13WSUN_54.FIN2	70.6	0.524	14.5	0.12	0.5529	0.005	0.70033	2782.6	8	2837	21	2749.9	6.2	2749.9	6.2	3.167588
13WSUN_55.FIN2	63.2	1.194	2.684	0.038	0.2279	0.0034	0.57869	1323	11	1323	18	1322	15	1322	15	0.076343
13WSUN_56.FIN2	284.9	1.768	5.437	0.036	0.3422	0.0021	0.57966	1890.5	5.7	1897	10	1882.8	7.1	1882.8	7.1	0.754196
13WSUN_57.FIN2	160.7	1.43	0.1388	0.0039	0.0182	0.00027	0.19947	131.8	3.4	116.2	1.7	419	39	116.2	1.7	1.183612
13WSUN_58.FIN2	327	1.375	2.097	0.014	0.1947	0.0014	0.55544	1147.7	4.5	1147	7.8	1154.3	9.1	1147	7.8	0.060991

13WSUN_59.FIN2	61.8	0.589	3.537	0.034	0.2723	0.0029	0.52018	1535.1	7.7	1552	15	1495	12	1495	12	3.812709
13WSUN_60.FIN2	406	6.8	2.158	0.023	0.1964	0.002	0.6922	1168.5	7	1156	11	1187	10	1156	11	1.069748
13WSUN_61.FIN2	97.7	0.9811	3.794	0.035	0.2824	0.0025	0.63544	1591.9	7.2	1603	13	1580.5	8.5	1580.5	8.5	1.4236
13WSUN_62.FIN2	65.9	0.8101	4.245	0.038	0.3021	0.0023	0.55054	1682.3	7.4	1701	12	1663.1	9.4	1663.1	9.4	2.278877
13WSUN_63.FIN2	59.2	0.873	1.489	0.024	0.1509	0.0023	0.59329	925.5	9.8	906	13	1002	17	906	13	2.106969
13WSUN_64.FIN2	87	0.941	0.887	0.017	0.1026	0.0012	0.10358	643.9	8.8	629.5	6.8	681	24	629.5	6.8	2.236372
13WSUN_65.FIN2	268.1	0.876	0.5642	0.0082	0.0734	0.00079	0.50602	454.8	5.4	456.5	4.7	460	17	456.5	4.7	0.373791
13WSUN_66.FIN2	382	1.261	0.4091	0.0048	0.05621	0.0006	0.49829	348.1	3.5	352.5	3.6	319	14	352.5	3.6	1.264005
13WSUN_67.FIN2	53.2	0.655	4.062	0.046	0.2926	0.0036	0.58919	1647.1	9.4	1656	18	1629	11	1629	11	1.657459
13WSUN_68.FIN2	71.8	1.429	1.961	0.018	0.1877	0.0019	0.33625	1101.8	6.3	1109	10	1094	13	1109	10	0.653476
13WSUN_69.FIN2	32.2	2.52	0.964	0.023	0.1107	0.002	0.003794	684	12	676	11	725	33	676	11	1.169591
13WSUN_70.FIN2	17.47	0.957	4.88	0.46	0.2925	0.0093	0.62807	1778	68	1653	46	1947	99	1947	99	15.10015
13WSUN_71.FIN2	215	18.4	0.75	0.063	0.0851	0.0036	0.25808	566	36	527	21	691	83	527	21	6.890459
13WSUN_71.FIN2	80.5	2.392	1.819	0.018	0.1786	0.0014	0.084788	1052.2	6.6	1059.1	7.9	1045	15	1059.1	7.9	0.655769
13WSUN_72.FIN2	158	1.307	0.1003	0.0027	0.01502	0.00027	0.083627	97	2.5	96.1	1.7	206	32	96.1	1.7	0.927835
13WSUN_73.FIN2	101.4	1.592	2.841	0.034	0.2325	0.0028	0.40478	1366.8	8.8	1347	15	1399	13	1399	13	3.716941
13WSUN_74.FIN2	164.1	1.657	0.0976	0.0026	0.01491	0.00024	0.011356	94.9	2.4	95.4	1.5	173	26	95.4	1.5	0.52687
13WSUN_75.FIN2	16.4	1.385	1.966	0.039	0.1901	0.0031	0.67075	1105	14	1121	17	1098	27	1121	17	1.447964
13WSUN_76.FIN2	85.2	1.429	3.011	0.026	0.2485	0.0021	0.44869	1410.1	6.7	1434	11	1379.4	8.9	1379.4	8.9	3.958243
13WSUN_77.FIN2	110.5	1.076	1.455	0.017	0.1535	0.0015	0.54047	911.4	6.8	920.5	8.2	891	13	920.5	8.2	0.998464
13WSUN_78.FIN2	161.1	2.93	3.154	0.031	0.2545	0.0026	0.70831	1445.5	7.6	1461	13	1410.8	8.6	1410.8	8.6	3.558265
13WSUN_79.FIN2	28.86	0.3677	5.425	0.085	0.3551	0.0047	0.49893	1887	13	1958	23	1820	17	1820	17	7.582418
13WSUN_80.FIN2	70.5	0.642	2.712	0.037	0.2306	0.0029	0.12678	1331	10	1338	15	1326	26	1326	26	0.904977
13WSUN_81.FIN2	352	0.6	0.5235	0.0073	0.06702	0.00067	0.4523	427.3	4.9	418.2	4	461	22	418.2	4	2.129651
13WSUN_82.FIN2	112.6	1.18	5.347	0.061	0.3406	0.0033	0.34831	1876	9.8	1889	16	1870	12	1870	12	1.0166043
13WSUN_83.FIN2	113.9	2.221	2.761	0.029	0.2322	0.0023	0.29596	1344.4	7.7	1346	12	1344	12	1344	12	0.14881
13WSUN_84.FIN2	93.7	1.74	1.972	0.019	0.1904	0.0015	0.22323	1105.6	6.6	1123.5	8.4	1085	11	1123.5	8.4	1.61903
13WSUN_85.FIN2	14.05	0.1549	3.122	0.06	0.0526	0.0017	0.10203	1436	15	331	10	4049	23	DISC	DISC	91.82514
13WSUN_86.FIN2	407	4.16	1.728	0.015	0.1752	0.0018	0.76987	1018.7	5.7	1040.5	9.7	985.5	7.7	1040.5	9.7	2.139982
13WSUN_86.FIN2	168.9	1.744	1.997	0.024	0.191	0.002	0.47458	1114.2	8.1	1127	11	1082	19	1127	11	1.148806
13WSUN_87.FIN2	189.5	1.274	0.1131	0.0038	0.01647	0.00019	0.16163	108.7	3.4	105.3	1.2	242	42	105.3	1.2	3.127875
13WSUN_88.FIN2	117	5.26	1.823	0.025	0.1789	0.0022	0.55625	1054.1	9.1	1061	12	1049	18	1061	12	0.654587
13WSUN_89.FIN2	41.67	1.731	3.296	0.047	0.2553	0.0026	0.3537	1479	11	1465	13	1499	17	1499	17	2.268179
13WSUN_90.FIN2	48.41	1.336	30.6	0.21	0.7387	0.0059	0.55814	3505.9	6.7	3568	22	3472	5	3472	5	2.764977
13WSUN_91.FIN2	161.3	16.3	0.637	0.017	0.0768	0.0011	0.3407	500	11	476.8	6.3	619	34	476.8	6.3	4.64
13WSUN_92.FIN2	115.7	1.72	1.846	0.034	0.1777	0.002	0.44678	1061	12	1054	11	1079	28	1054	11	0.659755
13WSUN_94.FIN2	124.7	1.462	1.844	0.022	0.1825	0.0017	0.02115	1060.6	7.8	1082	9.4	1044	27	1082	9.4	2.017726
13WSUN_95.FIN2	59	2.09	1.738	0.039	0.1745	0.0035	0.70262	1022	15	1037	19	1000	15	1037	19	1.46771
13WSUN_96.FIN2	50.1	0.566	1.874	0.023	0.1817	0.0019	0.30964	1071.2	8.1	1076	10	1080	16	1076	10	0.448096
13WSUN_97.FIN2	155.1	34.1	1.663	0.014	0.1686	0.0012	0.30618	994.5	5.2	1004.2	6.7	983	11	1004.2	6.7	0.975365
13WSUN_98.FIN2	49.9	0.5131	2.661	0.03	0.2234	0.0014	0.28514	1317	8.3	1299.5	7.3	1349	11	1349	11	3.669385
13WSUN_99.FIN2	57.5	1.34	2.651	0.042	0.2215	0.0029	0.60088	1314	12	1290	15	1350	15	1350	15	4.444444
13WSUN_100.FIN2	314	0.904	3.37	0.052	0.2435	0.0043	0.85573	1496	12	1404	23	1623	11	1623	11	13.49353
13WSUN_101.FIN2	231	2.06	4.73	0.042	0.3166	0.0034	0.80477	1772.1	7.5	1773	17	1780.8	6.2	1780.8	6.2	0.438005
13WSUN_102.FIN2	58.8	1.02	13.81	0.14	0.5244	0.0048	0.76595	2735.7	9.4	2717	20	2743.3	6.9	2743.3	6.9	0.958699
13WSUN_103.FIN2	347	14.3	0.578	0.012	0.0729	0.0014	0.80472	462.9	8	453.3	8.6	523	29	453.3	8.6	2.073882
13WSUN_103.FIN2	65.2	0.904	2.023	0.035	0.195	0.0022	0.27443	1125	11	1148	12	1074	18	1148	12	2.044444
13WSUN_104.FIN2	127	1.12	4.069	0.061	0.2909	0.0039	0.85398	1647	12	1645	19	1644	7.7	1644	7.7	0.060827
13WSUN_105.FIN2	99.9	1.93	4.658	0.05	0.3182	0.0031	0.79435	1759	9.1	1781	15	1728.2	7	1728.2	7	3.055202
13WSUN_106.FIN2	26.36	0.792	8.78	0.14	0.4103	0.0052	0.62832	2318	14	2216	24	2422	17	2422	17	8.505367
13WSUN_107.FIN2	185	0.929	0.5679	0.0085	0.07227	0.00075	0.32316	456.4	5.5	449.8	4.5	482	20	449.8	4.5	1.4461
13WSUN_108.FIN2	26.4	1.619	1.863	0.03	0.1807	0.0021	0.23432	1067	11	1071	11	1069	22	1071	11	0.374883
13WSUN_109.FIN2	156	1.016	5.086	0.055	0.3314	0.004	0.8516	1833.1	9.2	1847	19	1811.2	7.4	1811.2	7.4	1.97659
13WSUN_110.FIN2	75.1	0.827	1.721	0.025	0.1695	0.0019	0.30837	1015.5	9.4	1009	10	1035	15	1009	10	0.640079
13WSUN_111.FIN2	237	0.2809	7.224	0.041	0.4047	0.0023	0.75713	2139.3	5	2190	11	2102.7	4.4	2102.7	4.4	4.151805
13WSUN_112.FIN2	126	2.613	2.04	0.021	0.1924	0.0018	0.63598	1129.3	6.9	1134	9.7	1117	11	1134	9.7	0.416187
13WSUN_113.FIN2	254	1.498	3.386	0.039	0.2633	0.0034	0.72272	1500.7	9	1506	17	1510	11	1510	11	0.264901
13WSUN_114.FIN2	156.4	0.6818	3.057	0.021	0.2497	0.0022	0.52284	1421.7	5.2	1438	11	1413.9	9.5	1413.9	9.5	1.704505
13WSUN_115.FIN2	0.478	0.204	7.32	0.52	0.168	0.012	0.23549	2132	66	994	68	3540	100	DISC	DISC	71.9209
13WSUN_116.FIN2	310	0.3741	0.2867	0.0038	0.04043	0.00035	0.31551	255.9	3	255.5	2.2	257	16	255.5	2.2	0.156311
13WSUN_117.FIN2	82.7	1.103	5.411	0.078	0.3462	0.0052	0.7148	1887	13	1919	26	1869	15	1869	15	2.675227
13WSUN_118.FIN2	146	1.839	3.684	0.055	0.2803	0.0043	0.9178	1568	12	1592	22	1536.2	7.8	1536.2	7.8	3.62324
13WSUN_119.FIN2	52.2	1.651	2.801	0.034	0.233	0.0027	0.45822	1356.3	9.4	1350	14	1350	16	1350	16	0
13WSUN_120.FIN2	262.4	2.14	2.377	0.015	0.2116	0.0012	0.61532	1235.5	4.6	1237.2	6.5	1222.3	6.9	1222.3	6.9	1.219013
13WKEN_1.FIN2	55.6	1.134	1.706	0.029	0.1705	0.0015	0.52321	1010	11	1014.8	8.3	994	21	1014.8	8.3	0.475248
13WKEN_2.FIN2	226.4	1.169	0.0898	0.0018	0.01336	0.00017	0.060331	87.2	1.7	85.5	1.1	168	29	85.5	1.1	1.949541
13WKEN_3.FIN2	244	1.307	0.3663	0.0032	0.05036	0.00036	0.25909	316.8	2.4	316.7	2.2	324	14	316.7	2.2	0.031566
13WKEN_4.FIN2	205.3	4.477	1.68	0.012	0.1672	0.001	0.18678	1000.8	4.4	996.6	5.7	1003.1	9.5	996.6	5.7	0.419664
13WKEN_5.FIN2	174.9	1.323	6.188	0.073	0.3687	0.0025	0.76507	2002	10	2025	12	1982	11	1982	11	2.169526
13WKEN_6.FIN2	30.9	1.252	2.099	0.029	0.194	0.0021	0.25303	1147.6	9.5	1143	11	1144	18	1143	11	0.400837
13WKEN_7.FIN2	83.7	0.949	4.156	0.046	0.2978	0.0041	0									

13WKEN_31.FIN2	142	1.002	4.71	0.047	0.3124	0.0028	0.75264	1768.5	8.3	1752	14	1796.2	7.7	1796.2	7.7	2.46075
13WKEN_32.FIN2	173	1.694	2.969	0.019	0.2462	0.0017	0.39024	1399.4	4.8	1418.5	8.6	1381.8	8.5	1381.8	8.5	2.655956
13WKEN_33.FIN2	27.6	0.747	11.36	0.16	0.4771	0.0057	0.31822	2555	13	2514	25	2582	12	2582	12	2.633617
13WKEN_34.FIN2	61.4	1.33	2.928	0.028	0.2441	0.0016	0.39968	1390.7	7.5	1408.1	8.2	1378	10	1378	10	2.184325
13WKEN_35.FIN2	172	1.35	4.396	0.072	0.3043	0.0046	0.93081	1710	14	1715	23	1717.7	5.3	1717.7	5.3	0.157187
13WKEN_36.FIN2	164.2	1.017	0.484	0.011	0.0622	0.0011	0.75892	400.1	7.4	389.1	6.9	495	27	389.1	6.9	2.749313
13WKEN_37.FIN2	449	5.54	4.23	0.047	0.2566	0.0028	0.80359	1679.3	9.2	1472	14	1963	11	1963	11	25.01274
13WKEN_38.FIN2	61.4	0.893	2.193	0.023	0.2028	0.0017	0.23877	1178.2	7.4	1190.5	8.9	1178	10	1190.5	8.9	1.043965
13WKEN_39.FIN2	112.8	1.321	3.53	0.038	0.2712	0.0022	0.61525	1533.6	8.4	1547	11	1522.1	8.5	1522.1	8.5	1.635898
13WKEN_40.FIN2	100.2	1.106	0.1217	0.004	0.01774	0.00036	0.031505	116.5	3.7	113.4	2.3	253	42	113.4	2.3	2.660944
13WKEN_41.FIN2	255	1.583	0.1168	0.0077	0.01478	0.00021	0.38161	111.7	6.9	94.6	1.4	550	110	94.6	1.4	15.30886
13WKEN_42.FIN2	124	10	0.452	0.017	0.059	0.0023	0.44688	378	12	370	14	465	56	370	14	2.116402
13WKEN_42.FIN2	148	1.74	0.614	0.012	0.0799	0.0013	0.53248	485.9	7.4	495.8	7.5	460	21	495.8	7.5	2.037456
13WKEN_43.FIN2	200	1.92	2.184	0.023	0.2032	0.0019	0.78191	1176.6	7.7	1192	10	1158.8	9.2	1192	10	1.308856
13WKEN_44.FIN2	21.17	1.568	1.757	0.053	0.1747	0.0043	0.66249	1029	20	1037	24	1045	25	1037	24	0.777454
13WKEN_45.FIN2	16.1	1.055	1.599	0.052	0.1589	0.004	0.54587	970	21	950	23	1003	34	950	23	2.061856
13WKEN_46.FIN2	142.1	0.821	0.9075	0.0091	0.10753	0.00064	0.22795	655.4	4.9	658.3	3.7	641	14	658.3	3.7	0.427155
13WKEN_47.FIN2	187.7	1.519	0.5628	0.0075	0.07255	0.00067	0.35036	453.1	4.9	451.5	4	467	20	451.5	4	0.353123
13WKEN_48.FIN2	130	1.0088	5.42	0.41	0.3035	0.0028	0.69485	1870	61	1708	14	2060	110	2060	110	17.08738
13WKEN_49.FIN2	107.7	1.879	4.365	0.035	0.3073	0.0022	0.68736	1706.4	6.4	1727	11	1678.9	7.6	1678.9	7.6	2.864971
13WKEN_50.FIN2	349	1.2	2.314	0.039	0.2055	0.0022	0.91757	1215	12	1205	12	1227	18	1227	18	1.792991
13WKEN_51.FIN2	103	0.766	1.586	0.095	0.0978	0.0015	0.70228	952	38	601.3	8.8	1892	90	DISC	DISC	68.21882
13WKEN_52.FIN2	726	1.08	0.3431	0.0079	0.0393	0.0011	0.64102	299.4	6	248.5	6.8	700	46	248.5	6.8	17.00067
13WKEN_53.FIN2	42.4	0.5967	1.749	0.041	0.1689	0.0023	0.29994	1026	15	1006	13	1086	27	1006	13	1.949318
13WKEN_53.FIN2	23.2	0.629	1.899	0.042	0.185	0.0036	0.38095	1080	15	1094	20	1079	26	1094	20	1.296296
13WKEN_54.FIN2	127.6	1.386	2.291	0.019	0.2048	0.0016	0.47477	1210.1	6	1201.1	8.6	1224	11	1224	11	1.870915
13WKEN_55.FIN2	219	0.9183	2.844	0.02	0.2381	0.0017	0.60859	1366.9	5.3	1376.6	8.7	1355	6.8	1355	6.8	1.594096
13WKEN_56.FIN2	67.8	2.29	1.822	0.032	0.1808	0.0025	0.23753	1053	12	1071	14	1016	21	1071	14	1.709402
13WKEN_57.FIN2	40.2	0.94	0.749	0.018	0.0928	0.001	0.16256	568	10	572	5.9	547	25	572	5.9	0.704225
13WKEN_58.FIN2	451.1	1.409	3.481	0.051	0.2285	0.0031	0.93007	1522	11	1327	16	1802.5	5.3	1802.5	5.3	26.38003
13WKEN_59.FIN2	55.6	0.894	2.838	0.038	0.2334	0.0031	0.71462	1366	10	1354	16	1393	11	1393	11	2.799713
13WKEN_60.FIN2	149	1.39	4.485	0.043	0.3057	0.003	0.71704	1729	7.8	1719	15	1740.2	6.5	1740.2	6.5	1.218251
13WKEN_61.FIN2	371.6	1.208	0.1201	0.0035	0.01618	0.00015	0.17765	115.1	3.1	103.46	0.97	406	55	103.46	0.97	10.11295
13WKEN_62.FIN2	365	1.176	0.1134	0.0019	0.01651	0.00017	0.26483	109.1	1.8	105.6	1.1	201	25	105.6	1.1	3.208066
13WKEN_63.FIN2	83	1.093	2.022	0.032	0.1928	0.0023	0.56641	1122	11	1136	13	1117	17	1136	13	1.247772
13WKEN_64.FIN2	345	0.619	2.758	0.021	0.2308	0.0019	0.95329	1343.9	5.8	1339	10	1349	5.7	1349	5.7	0.74129
13WKEN_65.FIN2	235	0.606	0.1121	0.0029	0.01644	0.00019	0.037236	107.8	2.6	105.1	1.2	210	29	105.1	1.2	2.504638
13WKEN_66.FIN2	19.8	0.3325	3.098	0.049	0.2471	0.003	0.32153	1434	12	1423	15	1433	17	1433	17	0.697837
13WKEN_67.FIN2	49.2	0.8248	1.697	0.02	0.1705	0.0015	0.22976	1006.9	7.5	1014.5	8.2	985	15	1014.5	8.2	0.754792
13WKEN_68.FIN2	29.28	0.649	5.377	0.068	0.3363	0.0041	0.5383	1880	11	1868	20	1885	13	1885	13	0.901857
13WKEN_69.FIN2	136.7	1.311	1.93	0.014	0.1862	0.0014	0.38694	1092	5	1100.4	7.5	1083.3	9.1	1100.4	7.5	0.769231
13WKEN_70.FIN2	257	3.71	0.782	0.02	0.0904	0.0014	0.77453	585	12	557.6	8.1	683	31	557.6	8.1	4.683761
13WKEN_71.FIN2	88.2	0.8	2.837	0.032	0.2324	0.0027	0.61332	1366.1	8.1	1348	14	1396	11	1396	11	3.438395
13WKEN_72.FIN2	132.1	0.985	1.935	0.016	0.1886	0.0014	0.6375	1093	5.4	1113.6	7.4	1058.7	8.2	1113.6	7.4	1.884721
13WKEN_73.FIN2	194.5	1.464	0.0877	0.0025	0.01276	0.00019	0.06063	85.3	2.4	81.7	1.2	231	34	81.7	1.2	4.220399
13WKEN_74.FIN2	33.91	0.675	5.312	0.061	0.3408	0.0033	0.5037	1870	9.8	1890	16	1843	11	1843	11	2.55019
13WKEN_75.FIN2	336	0.808	0.0875	0.002	0.01332	0.00017	0.026174	85.1	1.9	85.3	1.1	178	31	85.3	1.1	0.235018
13WKEN_76.FIN2	119	1.75	2.21	0.019	0.2041	0.0014	0.56931	1183.8	6	1197.3	7.3	1159.9	8.8	1197.3	7.3	1.140395
13WKEN_77.FIN2	36.5	1.129	2.66	0.028	0.2307	0.0021	0.074818	1316.8	7.9	1338	11	1293	16	1293	16	3.480278
13WKEN_78.FIN2	516	1.098	0.0839	0.0019	0.0128	0.00019	0.28177	81.8	1.8	82	1.2	154	33	82	1.2	0.244499
13WKEN_79.FIN2	358	1.594	3.038	0.017	0.2499	0.0015	0.54851	1417	4.3	1437.7	7.5	1390.1	6.8	1390.1	6.8	3.424214
13WKEN_80.FIN2	214.8	2.044	4.309	0.026	0.2984	0.0021	0.69751	1694.9	5	1683	10	1716.5	6	1716.5	6	1.951646
13WKEN_81.FIN2	34.3	1.222	2.778	0.039	0.2373	0.0028	0.25028	1349	11	1372	14	1323	17	1323	17	3.703704
13WKEN_82.FIN2	162	1.58	5.126	0.041	0.3335	0.0031	0.78089	1840	6.9	1855	15	1836.2	6.6	1836.2	6.6	1.023854
13WKEN_83.FIN2	305.8	1.374	1.868	0.013	0.1827	0.0012	0.60238	1070.3	4.6	1081.4	6.4	1059	6.8	1081.4	6.4	1.037092
13WKEN_84.FIN2	161	1.9	3.624	0.032	0.2751	0.0021	0.74509	1554.3	7.1	1566	11	1548.3	5.7	1548.3	5.7	1.143189
13WKEN_85.FIN2	122.1	1.244	1.848	0.017	0.1822	0.0014	0.52506	1062.4	6	1079.1	7.5	1043	11	1079.1	7.5	1.571913
13WKEN_86.FIN2	68	0.669	1.686	0.019	0.168	0.0016	0.45915	1003.7	7.2	1000.8	8.8	1032	15	1000.8	8.8	0.288931
13WKEN_87.FIN2	366	1.677	0.1007	0.0022	0.01538	0.00018	0.41427	97.7	2	98.4	1.1	162	22	98.4	1.1	0.716479
13WKEN_88.FIN2	80	1.521	1.765	0.021	0.1742	0.0014	0.43834	1032.2	7.5	1035.3	7.5	1018	12	1035.3	7.5	0.300329
13WKEN_89.FIN2	68.64	2.656	13.08	0.076	0.5191	0.0039	0.49988	2685.8	5.3	2695	17	2678	7.4	2678	7.4	0.634802
13WKEN_90.FIN2	78.5	2.988	4.653	0.042	0.3199	0.0031	0.73242	1758.3	7.4	1789	15	1721.4	9	1721.4	9	3.927036
13WKEN_91.FIN2	128.8	0.988	4.233	0.055	0.2973	0.0038	0.87718	1680	11	1678	19	1682	7.2	1682	7.2	0.237812
13WKEN_92.FIN2	81.8	0.4624	6.59	0.075	0.3697	0.0039	0.73085	2058.3	9.9	2027	18	2080.9	6.7	2080.9	6.7	2.590225
13WKEN_93.FIN2	62.4	1.191	4.716	0.037	0.3172	0.0025	0.37668	1769.7	6.7	1776	12	1766.4	9.6	1766.4	9.6	0.543478
13WKEN_94.FIN2	33.2	0.798	6.919	0.065	0.3947	0.0049	0.61764	2100.5	8.4	2144	23	2057	13	2057	13	4.22946
13WKEN_95.FIN2	96.6	1.732	0.895	0.025	0.0881	0.0012	0.1628	649	14	544.4	7.2	1034	68	544.4	7.2	16.1171
13WKEN_96.FIN2	107.7	0.811	0.758	0.012	0.0902	0.0012	0.63707	572.5	7.1	557.9	7.3	638	18	557.9	7.3	2.550218
13WKEN_97.FIN2	141.7	1.269	4.21	0.025	0.3061	0.002	0.55993	1675.8	4.8	1721.4	9.9	1625.3	6.3	1625.3	6.3	5.912755
13WKEN_98.FIN2	390	2.15	2.352	0.011	0.2125	0.0011	0.47279	1228.6	3.4	1242.2	6.1	1210.4	6.1	1210.4	6.1	2.627231
13WKEN_99.FIN2	142.7	1.0266	4.296	0.036	0.2998	0.0031	0.71755	1692.1	6.9	1690	15	1697.3	7.3	1697		

## Mount Garfield, CO

Sample Name:		207/235				206/238				206/207				Best age		% Discordance*
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	(Ma)	2σ error	
13GJR01_1.FIN2	361	2.02	0.0827	0.0023	0.01238	0.00015	0.3403	80.1	1.9	79.3	0.96	165	31	79.3	0.96	0.998752
13GJR01_2.FIN2	154.9	0.498	0.5137	0.0066	0.06781	0.00066	0.2628	420.7	4.4	422.9	4	421	19	422.9	4	0.522938
13GJR01_3.FIN2	246	1.159	5.09	0.19	0.3188	0.0028	0.54712	1828	28	1785	13	1882	52	1882	52	5.154091
13GJR01_4.FIN2	1144	4.304	0.0928	0.0012	0.01402	0.00011	0.23787	90.1	1.1	89.78	0.7	118	15	89.78	0.7	0.355161
13GJR01_5.FIN2	313	0.596	1.978	0.064	0.1636	0.0053	0.96994	1109	22	981	30	1377	9.5	981	30	11.54193
13GJR01_6.FIN2	99.3	0.9643	4.485	0.04	0.3101	0.0027	0.49122	1727.9	7.3	1741	13	1707	11	1707	11	1.991798
13GJR01_7.FIN2	298	1.27	2.985	0.029	0.2444	0.0028	0.83204	1403.2	7.5	1409	14	1392	8.5	1392	8.5	1.221264
13GJR01_8.FIN2	267	1.158	0.0732	0.0018	0.01126	0.00015	0.036709	71.7	1.7	72.15	0.97	148	27	72.15	0.97	0.627615
13GJR01_9.FIN2	225	0.921	0.7373	0.008	0.09011	0.00084	0.46416	560.6	4.7	556.2	4.9	577	11	556.2	4.9	0.784873
13GJR01_10.FIN2	234.2	2.98	3.541	0.063	0.2324	0.0049	0.6722	1536	14	1347	26	1810	25	1810	25	25.58011
13GJR01_11.FIN2	468.1	2.192	4.307	0.033	0.2856	0.0022	0.70364	1694.4	6.2	1619	11	1785.2	8.4	1785.2	8.4	9.309881
13GJR01_12.FIN2	31.21	0.587	0.706	0.022	0.0837	0.0017	0.32063	543	13	518	10	678	47	518	10	0.460452
13GJR01_13.FIN2	87.4	1.699	1.887	0.025	0.1833	0.0019	0.67091	1078.1	9	1085	10	1059	12	1085	10	0.640015
13GJR01_14.FIN2	264	1.406	0.1027	0.0021	0.01499	0.00021	0.24527	99.2	1.9	95.9	1.3	206	28	95.9	1.3	3.326613
13GJR01_15.FIN2	251	1.332	0.0776	0.0019	0.01184	0.00016	0.15366	75.9	1.8	75.88	0.99	173	32	75.88	0.99	0.02635
13GJR01_16.FIN2	820	1.66	0.0964	0.002	0.01463	0.00023	0.06535	93.4	1.8	93.6	1.5	128	20	93.6	1.5	0.214133
13GJR01_17.FIN2	31.6	0.4911	11.98	0.14	0.5105	0.0052	0.63551	2602	11	2658	22	2558	11	2558	11	1.909304
13GJR01_18.FIN2	45.6	0.6772	0.735	0.014	0.0891	0.0011	0.14452	558.7	8.1	550	6.2	600	26	550	6.2	1.557186
13GJR01_19.FIN2	57.4	0.917	1.903	0.03	0.1811	0.0026	0.64804	1081	10	1073	14	1123	15	1073	14	0.740056
13GJR01_20.FIN2	83.2	6.6	1.614	0.02	0.1627	0.0015	0.41925	975.1	7.7	971.8	8.4	1002	17	971.8	8.4	0.338427
13GJR01_21.FIN2	62.8	2.452	3.798	0.038	0.2797	0.002	0.38639	1593.1	8.3	1592	10	1594	13	1594	13	0.125471
13GJR01_22.FIN2	311	1.691	0.11	0.0025	0.01674	0.00024	0.19551	105.9	2.3	107	1.5	150	25	107	1.5	1.038716
13GJR01_23.FIN2	289	2.02	0.0801	0.0022	0.01205	0.00016	0.22285	78.2	2.1	77.2	1	185	31	77.2	1	1.278772
13GJR01_24.FIN2	141	2.77	0.877	0.017	0.1042	0.0018	0.75612	638.7	9.1	639	10	629	20	639	10	0.04697
13GJR01_25.FIN2	109	1.19	8.58	0.14	0.406	0.005	0.77644	2294	15	2196	23	2371	17	2371	17	7.380852
13GJR01_26.FIN2	216	1.98	1.709	0.069	0.1375	0.0057	0.83391	1010	26	830	33	1472	17	830	33	17.82178
13GJR01_26.FIN2	231.4	0.91	2.89	0.13	0.222	0.01	0.97009	1383	37	1290	53	1555	18	1555	18	17.0418
13GJR01_27.FIN2	321.3	1.761	0.0841	0.0041	0.01272	0.00039	0.60093	82	3.8	81.5	2.5	154	50	81.5	2.5	0.609756
13GJR01_28.FIN2	236	1.431	0.0923	0.0023	0.01394	0.00024	0.037697	89.6	2.1	89.3	1.5	149	25	89.3	1.5	0.343821
13GJR01_29.FIN2	78.6	0.811	0.0994	0.0039	0.01444	0.00031	0.052974	96.1	3.6	92.4	1.9	269	51	92.4	1.9	3.850156
13GJR01_30.FIN2	77.9	2.286	4.933	0.038	0.3331	0.0023	0.50778	1807.6	6.5	1853	11	1766.9	7.8	1766.9	7.8	4.872941
13GJR01_31.FIN2	128.8	0.574	12.69	0.14	0.5151	0.0048	0.81361	2657	10	2680	20	2649.1	5.4	2649.1	5.4	1.166434
13GJR01_32.FIN2	127.4	2.641	4.581	0.044	0.3113	0.0029	0.67995	1745.2	8	1747	14	1748.3	7.4	1748.3	7.4	0.074358
13GJR01_33.FIN2	47.1	1.634	0.88	0.016	0.1056	0.0015	0.31221	641.6	8.7	647.1	8.6	622	27	647.1	8.6	0.857232
13GJR01_34.FIN2	242	0.819	0.5101	0.0063	0.06635	0.00059	0.39859	418.4	4.3	414.1	3.5	445	16	414.1	3.5	1.027725
13GJR01_35.FIN2	236.5	1.316	6.257	0.039	0.3672	0.0025	0.63827	2012.2	5.4	2016	12	2010.8	6	2010.8	6	0.258604
13GJR01_36.FIN2	135.5	1.953	4.704	0.038	0.3132	0.0028	0.63688	1767.5	6.7	1756	14	1776.7	7.9	1776.7	7.9	1.165081
13GJR01_37.FIN2	157.2	2.37	1.77	0.02	0.1749	0.0017	0.53064	1036.1	7.5	1038.9	9.4	1024	15	1038.9	9.4	0.270244
13GJR01_38.FIN2	184.5	2.96	2.323	0.036	0.2029	0.0022	0.82949	1218	11	1191	12	1265	13	1191	12	2.216749
13GJR01_39.FIN2	394	0.68	3.724	0.052	0.2683	0.0032	0.86585	1577	11	1532	16	1641.7	9.2	1641.7	9.2	6.682098
13GJR01_40.FIN2	240	7.7	0.5373	0.0054	0.06976	0.00057	0.11809	436.6	3.6	434.7	3.4	436	16	434.7	3.4	0.435181
13GJR01_41.FIN2	202	3.51	0.0826	0.0027	0.01253	0.00018	0.086082	80.5	2.5	80.3	1.2	209	48	80.3	1.2	0.248447
13GJR01_42.FIN2	212	1.192	0.0993	0.0027	0.01538	0.00022	0.063198	96.1	2.5	98.4	1.4	140	30	98.4	1.4	2.39334
13GJR01_43.FIN2	150.3	1.292	15.84	0.11	0.5769	0.0038	0.54493	2867.8	6.3	2936	15	2818.3	7.4	2818.3	7.4	4.176276
13GJR01_44.FIN2	116	0.778	3.184	0.053	0.2351	0.0035	0.54744	1453	13	1361	18	1598	17	1598	17	14.83104
13GJR01_44.FIN2	82.2	0.45	4.087	0.042	0.2951	0.0045	0.50869	1651.4	8.4	1667	22	1632	15	1632	15	2.144608
13GJR01_45.FIN2	1129	1.022	4.28	0.017	0.299	0.0017	0.57282	1689.4	3.3	1686.3	8.5	1698.4	4.6	1698.4	4.6	0.712435
13GJR01_46.FIN2	106.6	1.707	2.869	0.027	0.2328	0.0021	0.58873	1373.3	7.1	1349	11	1405	9.7	1405	9.7	3.985765
13GJR01_47.FIN2	32.3	0.499	3.295	0.036	0.2567	0.003	0.16182	1479.2	8.5	1473	16	1491	18	1491	18	1.207243
13GJR01_48.FIN2	88.7	2.24	0.555	0.014	0.0714	0.0014	0.74183	447.8	9.3	444.2	8.6	475	24	444.2	8.6	0.80393
13GJR01_49.FIN2	137.6	1.725	0.1154	0.0034	0.01523	0.00028	0.11406	110.8	3.1	97.5	1.8	404	47	97.5	1.8	12.00361
13GJR01_50.FIN2	747	2.377	0.1013	0.0016	0.01527	0.00023	0.49615	98	1.5	97.7	1.5	146	21	97.7	1.5	0.306122
13GJR01_51.FIN2	1003	1.985	0.1596	0.0016	0.02365	0.00023	0.56183	150.3	1.4	150.7	1.4	146	12	150.7	1.4	0.266134
13GJR01_52.FIN2	120.8	2.42	4.586	0.041	0.3145	0.0032	0.61721	1746.4	7.5	1763	16	1724	8.7	1724	8.7	2.262181
13GJR01_53.FIN2	246	1.129	0.1052	0.0032	0.0156	0.00025	0.30131	101.4	2.9	99.8	1.6	167	31	99.8	1.6	1.577909
13GJR01_54.FIN2	81.6	2.04	1.577	0.022	0.164	0.0017	0.2628	960.6	8.6	978.8	9.3	917	18	978.8	9.3	1.894649
13GJR01_55.FIN2	98.8	1.353	0.0937	0.0032	0.01263	0.00025	0.20681	90.9	3	80.9	1.6	402	41	80.9	1.6	11.0011
13GJR01_56.FIN2	278.6	1.37	0.078	0.0018	0.0119	0.0017	0.056267	76.2	1.7	76.3	1.1	149	29	76.3	1.1	0.131234
13GJR01_57.FIN2	136	3.463	4.999	0.037	0.3305	0.0024	0.69988	1818.8	6.2	1841	12	1792.1	5.8	1792.1	5.8	2.728642
13GJR01_58.FIN2	584	3.38	0.1005	0.0015	0.01534	0.00015	0.13005	97.2	1.4	98.14	0.98	114	17	98.14	0.98	0.967078
13GJR01_59.FIN2	132	1.462	2.143	0.017	0.2027	0.0016	0.14444	1162.4	5.6	1189.8	8.4	1119	13	1189.8	8.4	2.357192
13GJR01_60.FIN2	248	1.055	1.998	0.014	0.1928	0.0014	0.48086	1115.2	4.8	1136.5	7.3	1086	7.8	1136.5	7.3	1.909971
13GJR01_61.FIN2	97.2	1.3	9.77	0.18	0.4004	0.0057	0.86221	2413	17	2170	26	2631	13	2631	13	17.52185
13GJR01_62.FIN2	153.1	1.495	2.754	0.024	0.2294	0.0016	0.46478	1342.9	6.5	1331.5	8.3	1370	10	1370	10	2.810219
13GJR01_63.FIN2	216	1.195	0.0988	0.0027	0.01484	0.00027	0.36912	95.7	2.5	94.9	1.7	170	25	94.9	1.7	0.835946
13GJR01_64.FIN2	103.9	0.826	0.0919	0.004	0.01222	0.00032	0.34619	89.1	3.7	78.3	2.1	416	54	78.3	2.1	12.12121
13GJR01_65.FIN2	294	1.81	0.0803	0.0019	0.01231	0.00018	0.18304	78.9	1.7	78.9	1.2	158	27	78.9	1.2	0
13GJR01_66.FIN2	137.2	1.42	3.977	0.079	0.2788	0.0055	0.75904	1632	17	1585	27	1696	12	1696	12	6.544811
13GJR01_67.FIN2	467	2.216	0.0947	0.0017	0.01425	0.00014	0.075494									

13GJR01_89.FIN2	231.6	4.19	0.079	0.0018	0.01202	0.00015	0.085737	77.2	1.7	77	0.97	177	27	77	0.97	0.259067
13GJR01_90.FIN2	207	1.253	0.8416	0.0086	0.10061	0.00095	0.63791	619.8	4.7	617.9	5.6	607	10	617.9	5.6	0.306551
13GJR01_91.FIN2	523	1.333	2.821	0.078	0.2301	0.0066	0.91162	1361	21	1339	34	1410	12	1410	12	5.035461
13GJR01_92.FIN2	186.6	1.491	0.9408	0.0098	0.10941	0.00093	0.46049	673.7	5.2	669.3	5.4	670	13	669.3	5.4	0.65311
13GJR01_93.FIN2	167	2.656	4.565	0.035	0.3162	0.0027	0.72961	1742.6	6.4	1771	13	1705.1	6	1705.1	6	3.864876
13GJR01_94.FIN2	96.5	1.183	0.54	0.01	0.06916	0.00087	0.21711	438.3	6.9	431.1	5.2	473	26	431.1	5.2	1.64271
13GJR01_95.FIN2	1362	3.2	0.08551	0.00099	0.01311	0.00012	0.3092	83.3	0.93	84.05	0.75	96	12	84.05	0.75	0.90036
13GJR01_96.FIN2	573	5.68	4.411	0.031	0.305	0.0023	0.80771	1714.1	5.9	1717	11	1712.1	5.1	1712.1	5.1	0.286198
13GJR01_97.FIN2	73.32	1.771	6.614	0.048	0.373	0.0028	0.31728	2060.9	6.3	2043	13	2078	11	2078	11	1.684312
13GJR01_98.FIN2	30.3	0.882	2.66	0.033	0.228	0.0028	0.41592	1318.9	9.3	1323	15	1330	14	1330	14	0.526316
13GJR01_99.FIN2	117	2.274	4.8	0.028	0.3304	0.0022	0.53407	1785.4	5.1	1840	11	1734	6.7	1734	6.7	6.113033
13GJR01_100.FIN2	297	3.464	4.816	0.031	0.3242	0.0025	0.7377	1787.4	5.5	1810	12	1761.5	5	1761.5	5	2.753335
13GJR01_101.FIN2	75.6	1.04	12.252	0.075	0.5195	0.0049	0.44966	2625.1	5.5	2696	21	2578.3	8.6	2578.3	8.6	4.565023
13GJR01_102.FIN2	155.2	2.05	3.312	0.027	0.2628	0.0022	0.59705	1483.5	6.3	1505	11	1461.6	6.7	1461.6	6.7	2.969349
13GJR01_103.FIN2	182.7	1.903	4.404	0.04	0.2996	0.0032	0.8433	1712.6	7.5	1689	16	1747.4	5.8	1747.4	5.8	3.342108
13GJR01_104.FIN2	621	1.98	0.0812	0.002	0.01224	0.00019	0.1371	79.2	1.9	78.4	1.2	133	50	78.4	1.2	1.010101
13GJR01_105.FIN2	225.9	0.856	0.837	0.0084	0.10128	0.00086	0.27583	617.3	4.7	621.8	5.1	591	16	621.8	5.1	0.728981
13GJR01_106.FIN2	133	1.36	3.412	0.025	0.269	0.0021	0.52543	1506.8	5.8	1535	11	1466	8.7	1466	8.7	4.706685
13GJR01_107.FIN2	252	1.447	0.1054	0.0024	0.01572	0.00016	0.008794	101.7	2.2	100.5	1	186	31	100.5	1	1.179941
13GJR01_108.FIN2	360	1.577	0.101	0.0015	0.01498	0.00022	0.36022	97.7	1.4	95.8	1.4	131	20	95.8	1.4	1.944729
13GJR01_109.FIN2	135.4	1.985	0.787	0.011	0.09574	0.00071	0.061626	588.9	6	589.3	4.2	580	18	589.3	4.2	0.067923
13GJR01_110.FIN2	234	1.222	5.286	0.055	0.3384	0.0031	0.76959	1865.8	8.8	1878	15	1851.6	7.7	1851.6	7.7	1.425794
13GJR01_111.FIN2	222	1.422	6.78	0.15	0.3163	0.003	0.81283	2080	20	1771	15	2392	27	2392	27	25.96154
13GJR01_112.FIN2	107.6	0.846	1.883	0.021	0.1831	0.0016	0.30494	1075.4	7.3	1083.9	8.6	1058	13	1083.9	8.6	0.790404
13GJR01_113.FIN2	47.8	1.004	4.161	0.051	0.2945	0.0034	0.65042	1665	10	1664	17	1668	12	1668	12	0.239808
13GJR01_114.FIN2	256.4	2.808	4.655	0.072	0.311	0.0053	0.76426	1761	13	1745	26	1772.9	9.2	1772.9	9.2	1.573693
13GJR01_115.FIN2	29.95	0.3191	13.5	0.18	0.5262	0.0067	0.63529	2715	12	2725	28	2703	13	2703	13	0.81391
13GJR01_116.FIN2	586	1.304	0.1035	0.0015	0.01563	0.00018	0.44679	100	1.4	100	1.2	126	17	100	1.2	0
13GJR01_117.FIN2	1270	5.71	0.1418	0.0048	0.02054	0.00069	0.94889	134.5	4.3	131.1	4.4	193	16	131.1	4.4	2.527881
13GJR01_118.FIN2	38.2	0.932	10.5	0.12	0.4594	0.0061	0.75818	2479	11	2436	27	2507	10	2507	10	2.83207
13GJR01_119.FIN2	171	0.913	6.794	0.069	0.3816	0.0037	0.57924	2084.2	8.9	2083	17	2078.5	8.6	2078.5	8.6	0.216502
13GJR01_120.FIN2	131	1.552	0.1262	0.0033	0.0189	0.00032	0.16699	120.6	3	120.9	2	193	32	120.9	2	0.248756

GJCOCE01_1.FIN2	57.2	1.116	2.145	0.03	0.199	0.0022	0.88036	1163.9	9.6	1170	12	1155	14	1170	12	0.5241
GJCOCE01_2.FIN2	17.96	0.776	2.009	0.081	0.1778	0.003	0.94793	1112	26	1055	16	1226	58	1055	16	5.125899
GJCOCE01_3.FIN2	250	8.3	0.639	0.016	0.0759	0.002	0.93699	501	10	471	12	610	25	471	12	5.988024
GJCOCE01_5.FIN2	153.5	1.206	0.1217	0.0036	0.01859	0.00032	0.87551	117	3.2	118.8	2	178	30	118.8	2	1.538462
GJCOCE01_6.FIN2	199.6	2.356	5.099	0.033	0.3348	0.0022	0.78947	1835.6	5.5	1862	11	1802.5	5.6	1802.5	5.6	3.300971
GJCOCE01_7.FIN2	96.5	0.651	0.0833	0.0041	0.01225	0.00021	0.9518	81.1	3.8	78.5	1.3	304	63	78.5	1.3	3.205919
GJCOCE01_8.FIN2	76.9	1.55	4.07	0.27	0.1914	0.0088	0.99756	1639	59	1128	48	2376	51	DISC	DISC	31.17755
GJCOCE01_8.FIN2	21.14	0.542	11.85	0.29	0.472	0.011	0.9841	2594	22	2499	45	2658	15	2658	15	5.981941
GJCOCE01_9.FIN2	221.7	1.672	2.681	0.024	0.2252	0.0017	0.5452	1324.2	6.4	1309.1	8.7	1341	10	1341	10	2.378822
GJCOCE01_10.FIN2	145.4	1.202	12.776	0.086	0.5063	0.0039	0.91509	2663	6.3	2640	17	2677	8.1	2677	8.1	1.382144
GJCOCE01_11.FIN2	206.1	0.7202	14.016	0.093	0.5319	0.004	0.68152	2750.6	6.3	2753	18	2738.7	7.7	2738.7	7.7	0.522146
GJCOCE01_12.FIN2	52.8	1.14	0.598	0.012	0.0763	0.0011	0.88217	476.2	7.8	473.7	6.7	489	27	473.7	6.7	0.52499
GJCOCE01_13.FIN2	82.19	0.863	6.586	0.048	0.3824	0.0032	0.88669	2057.1	6.4	2089	15	2015.2	8.5	2015.2	8.5	3.662168
GJCOCE01_14.FIN2	107.8	1.077	5.102	0.039	0.3351	0.0024	0.87493	1836.1	6.4	1863	11	1800.1	8.3	1800.1	8.3	3.49425
GJCOCE01_15.FIN2	358	0.903	0.118	0.0042	0.01535	0.0002	0.85691	113.2	3.8	98.2	1.3	535	77	98.2	1.3	13.25088
GJCOCE01_16.FIN2	277	1.47	0.0873	0.0029	0.01214	0.00019	0.90663	84.9	2.7	77.8	1.2	319	49	77.8	1.2	8.36278
GJCOCE01_17.FIN2	1163	3.121	3.248	0.025	0.2291	0.002	0.99935	1468.5	6.1	1330	10	1675.7	6.9	1675.7	6.9	2.603018
GJCOCE01_18.FIN2	610	3.8	0.0703	0.002	0.01021	0.00014	0.83576	69	1.9	65.5	1.8	161	43	65.5	1.8	5.072464
GJCOCE01_19.FIN2	86	1.084	0.0896	0.0053	0.01324	0.00054	0.97324	87	4.9	84.8	3.5	347	82	84.8	3.5	2.528736
GJCOCE01_20.FIN2	249	1.196	0.1166	0.0034	0.01558	0.00019	0.8629	111.9	3.1	99.7	1.2	401	48	99.7	1.2	10.90259
GJCOCE01_21.FIN2	53.9	0.9113	0.906	0.016	0.1066	0.001	0.80728	656.8	8.5	653	6	662	24	653	6	0.578563
GJCOCE01_22.FIN2	161	0.764	0.7624	0.0097	0.0879	0.0014	0.9109	575.1	5.6	543.1	8.5	687	29	543.1	8.5	5.56425
GJCOCE01_23.FIN2	1147	2.086	0.1033	0.0013	0.0154	0.00016	0.72279	99.8	1.2	98.5	1	128	16	98.5	1	1.302605
GJCOCE01_24.FIN2	76.6	0.976	4.213	0.039	0.2998	0.0027	0.91384	1676	7.6	1690	13	1647	10	1647	10	2.610808
GJCOCE01_25.FIN2	170.4	1.703	2.211	0.019	0.2011	0.0013	0.67045	1184.2	5.8	1181.2	7.2	1184.6	9	1181.2	7.2	0.253336
GJCOCE01_26.FIN2	59.4	1.002	0.0781	0.0048	0.01217	0.0003	0.97561	76.1	4.5	78	1.9	306	60	78	1.9	2.496715
GJCOCE01_27.FIN2	485	1.378	3.24	0.026	0.2553	0.0026	0.83316	1466.6	6.2	1465	13	1467.5	7	1467.5	7	0.170358
GJCOCE01_28.FIN2	463	1.015	0.1318	0.0066	0.01568	0.00019	0.92097	124.3	5.4	100.3	1.2	597	79	100.3	1.2	19.30813
GJCOCE01_29.FIN2	34.97	0.997	2.013	0.06	0.1877	0.0045	0.97898	1119	20	1109	24	1156	39	1109	24	0.893655
GJCOCE01_30.FIN2	12.52	1.503	13.96	0.26	0.5286	0.0072	0.97354	2746	18	2739	31	2767	18	2767	18	1.011926
GJCOCE01_31.FIN2	98.5	1.527	4.966	0.031	0.3292	0.0023	0.80598	1813.3	5.2	1834	11	1783.3	6.7	1783.3	6.7	2.843044
GJCOCE01_32.FIN2	384	0.847	3.763	0.042	0.2664	0.0031	0.9512	1584.5	9	1522	16	1684	14	1684	14	9.619952
GJCOCE01_33.FIN2	71.9	1.94	3.832	0.046	0.2723	0.0034	0.95882	1598.9	9.8	1552	17	1651	14	1651	14	5.996366
GJCOCE01_34.FIN2	179.8	0.986	0.1112	0.0034	0.01582	0.00024	0.89483	107	3.1	101.2	1.5	289	36	101.2	1.5	5.420561
GJCOCE01_35.FIN2	125.9	1.19	6.07	0.052	0.3588	0.003	0.9022	1986.5	7.8	1976	14	1994.3	7.8	1994.3	7.8	0.917615
GJCOCE01_36.FIN2	113.3	0.828	3.961	0.031	0.2824	0.0025	0.87003	1626.6	6.5	1603	13	1653	11	1653	11	3.024803
GJCOCE01_37.FIN2	148.6	1.337	5.564	0.049	0.3471	0.0033	0.89195	1910.1	7.6	1920	16	1904.8	7.7	1904.8	7.7	0.797984
GJCOCE01_38.FIN2	595	0.75	0.1031	0.0024	0.01484	0.00018	0.74087	99.6	2.2	95	1.2	208	27	95	1.2	4.618474
GJCOCE01_39.FIN2	394	3.79	0.1001	0.0029	0.01499	0.00026	0.85522	96.8	2.7	95.9	1.6	177	25	95.9	1.6	0.929752
GJCOCE01_40.FIN2	215	1.518	0.1151	0.004	0.01635	0.00032	0.90343	110.5	3.6	104.6	2	315	59	104.6	2	5.339367
GJCOCE01_41.FIN2	56.1	1.346	3.531	0.038	0.2749	0.0027	0.91045	1535.8	8.6	1567	13	1498	13	1498	13	4.606142
GJCOCE01_42.FIN2	75.4	0.9733	5.474	0.037	0.3548	0.0028	0.9288	1896.1	5.8	1957	13	1835.5	8.3	1835.5	8.3	6.61945
GJCOCE01_43.FIN2	109.8	0.895	0.7288	0.0085	0.08976	0.00095	0.58613	555.6	5	554.1	5.6	587	22	554.1	5.6	0.269978
GJCOCE01_44.FIN2	354	1.569	9.06	0.27	0.371	0.01	0.98045	2341	29	2032	50	2630.5	6.5	2630.5	6.5	22.75233
GJCOCE01_44.FIN2	114.2	1.226	13.1	0.15	0.5294	0.0059	0.94914	2686	11	2738	25	2658.5	5.8	2658.5	5.8	2.990408
GJCOCE01_45.FIN2	191	1.613	0.0823	0.0025	0.01242	0.0002	0.8954	80.3	2.3	79.6	1.3	190	30	79.6	1.3	0.871731
GJCOCE01_46.FIN2	96.7	1.53	2.395	0.032	0.2192	0.003	0.9496	1240.4	9.6	1277	16	1169	13	1169	16	2.950661
GJCOCE01_47.FIN2	86.1	0.292	0.5698	0.0084	0.07463	0.00078	0.83948	458.4	5.3	464	4.7	415	26	464	4.7	1.22164
GJCOCE01_48.FIN2	628	0.719	0.1138	0.0028	0.01576	0.00017	0.85773	109.4	2.5	100.8	1.1	311	41	100.8	1.1	7.86106
GJCOCE01_49.FIN2	144.7	1.311	4.363	0.043	0.2862	0.003	0.94696	1705.1	8.2	1622	15	1802	12	1802	12	9.988901
GJCOCE01_49.FIN2	539	0.969	0.1164	0.0092	0.01549	0.0002	0.70058	109.1	6.8	99.1	1.2	267	87	99.1	1.2	9.165903
GJCOCE01_51.FIN2	223.6	2.68	4.933	0.04	0.3278	0.0032	0.88521	1809.7	7.2	1828	6.4	1783.5	6.4	1783.5	6.4	2.495094
GJCOCE01_52.FIN2	105.7	0.9969	4.726	0.053	0.32	0.0037	0.88351	1771	9.5	1789	18	1757.5	8.3	1757.5	8.3	1.792319
GJCOCE01_53.FIN2	141.6	1.191	0.0781	0.0024	0.01202	0.00019	0.87154	76.3	2.3	77	1.2	204	34	77	1.2	0.917431
GJCOCE01_54.FIN2	184.4	0.954	0.1015	0.0033	0.01504	0.00021	0.90396	98.1	3.1	96.2	1.3	229	39	96.2	1.3	1.936799
GJCOCE01_55.FIN2	149.9	1.611	0.5939	0.0072	0.0741	0.00072	0.65199	473.2	4.6	460.8	4.3	537	15	460.8	4.3	2.620456
GJCOCE01_56.FIN2	39.79	0.6033	6.612	0.069	0.3763	0.0043	0.93086	2061.2	9.1	2058	20	2077.4	9.9	2077.4	9.9	0.93386
GJCOCE01_57.FIN2	28	0.363	1.629	0.029	0.1597	0.0021	0.8753	98.1	11	95.5	12	1050	22	95.5	12	2.650357
GJCOCE01_58.FIN2	239	2.146	0.0823	0.0018	0.01264	0.00018	0.8403	80.2	1.7	81	1.2	174	34	81	1.2	0.997506
GJCOCE01_59.FIN2	68.9	1.217	2.952	0.037	0.2454	0.0018	0.72787	1394.4	9.5	1414.6	9.1	1336	16	1376	16	2.805233
GJCOCE01_60.FIN2	165.4	1.131	0.0953	0.003	0.01393	0.00025	0.92056	92.4	2.7	89.2	1.6	275	44	89.2	1.6	3.463203
GJCOCE01_61.FIN2	85.9	1.007	1.917	0.023	0.1869	0.0018	0.78645	1086.6	8	1104.5	9.7	1068	13	1104.5	9.7	1.64734
GJCOCE01_62.FIN2	112.7	1.349	2.069	0.018	0.199	0.0014	0.79823	1138.4	6.1	1170	7.8	1089	10	1170	7.8	2.75858

GJCOCE01_63.FIN2	108.4	1.351	1.836	0.024	0.1785	0.0017	0.86839	1057.9	8.5	1058.4	9.5	1079	11	1058.4	9.5	0.047263
GJCOCE01_64.FIN2	118	1.757	0.0959	0.0034	0.01469	0.00031	0.9482	92.9	3.1	94	2	188	29	94	2	1.184069
GJCOCE01_65.FIN2	208.5	1.7	4.47	0.026	0.3081	0.0022	0.70135	1725.2	4.7	1731	11	1718	8.2	1718	8.2	0.756694
GJCOCE01_66.FIN2	211	1.957	1.574	0.011	0.1622	0.0013	0.68855	959.8	4.5	968.8	7.3	938.1	8.2	968.8	7.3	0.937695
GJCOCE01_67.FIN2	42.1	0.657	5.18	0.27	0.3212	0.0039	0.91903	1828	39	1795	19	1860	64	1860	64	3.494624
GJCOCE01_68.FIN2	65.2	1.02	0.0921	0.0062	0.01236	0.00031	0.98216	89.2	5.8	79.2	2	480	100	79.2	2	11.21076
GJCOCE01_69.FIN2	293.1	1.613	14.49	0.18	0.5221	0.0047	0.96288	2783	12	2707	20	2846	11	2846	11	4.884048
GJCOCE01_70.FIN2	56.55	0.86	0.625	0.012	0.07852	0.00091	0.79223	492.6	7.6	487.3	5.4	509	25	487.3	5.4	1.075924
GJCOCE01_71.FIN2	1150	2.33	0.1041	0.0024	0.01558	0.00032	0.94599	100.5	2.2	99.6	2	147	25	99.6	2	0.895522
GJCOCE01_72.FIN2	198.9	1.416	0.093	0.0024	0.01219	0.00019	0.92559	90.2	2.2	78.1	1.2	446	46	78.1	1.2	13.41463
GJCOCE01_73.FIN2	314	0.979	0.1067	0.0021	0.01624	0.0002	0.85553	102.9	1.9	103.9	1.3	146	21	103.9	1.3	0.971817
GJCOCE01_74.FIN2	234	0.987	4.625	0.035	0.3177	0.0024	0.91948	1754.6	6.8	1778	12	1726.1	7.6	1726.1	7.6	3.006778
GJCOCE01_75.FIN2	51.2	1.12	11.299	0.091	0.4953	0.0043	0.9515	2547.6	7.5	2595	19	2513.1	7.6	2513.1	7.6	3.258923
GJCOCE01_76.FIN2	153.6	2.28	0.978	0.022	0.1124	0.0014	0.90746	692	11	686.4	7.9	729	29	686.4	7.9	0.809249
GJCOCE01_77.FIN2	362	2.078	5.121	0.055	0.3126	0.0038	0.96242	1839.3	9.2	1753	19	1934	12	1934	12	9.358842
GJCOCE01_77.FIN2	190.9	1.928	5.785	0.078	0.3477	0.0048	0.88891	1946	12	1923	23	1964	12	1964	12	2.087576
GJCOCE01_78.FIN2	103.6	1.012	2.293	0.019	0.2062	0.0017	0.86582	1209.7	6	1208.3	9.3	1223	14	1223	14	1.201962
GJCOCE01_79.FIN2	41.9	0.953	2.748	0.041	0.2352	0.0025	0.89393	1340	11	1361	13	1311	16	1311	16	3.813883
GJCOCE01_80.FIN2	23.9	1.018	1.833	0.039	0.1782	0.0036	0.95703	1057	14	1056	20	1071	23	1056	20	0.094607
GJCOCE01_81.FIN2	200.4	1.336	0.0785	0.0024	0.01205	0.00022	0.90494	76.7	2.3	77.2	1.4	204	31	77.2	1.4	0.65189
GJCOCE01_82.FIN2	168.3	0.895	0.0987	0.0051	0.01309	0.00021	0.94997	95.4	4.7	83.8	1.4	421	74	83.8	1.4	12.15933
GJCOCE01_83.FIN2	190	1.266	4.13	0.034	0.295	0.0024	0.87442	1659.7	6.7	1666	12	1661.2	8.7	1661.2	8.7	0.288948
GJCOCE01_84.FIN2	196	1.482	0.0828	0.0021	0.0124	0.00019	0.84872	80.7	2	79.4	1.2	186	32	79.4	1.2	1.610905
GJCOCE01_85.FIN2	22.94	1.006	0.772	0.026	0.0718	0.0019	0.9923	579	15	447	11	1213	46	447	11	22.79793
GJCOCE01_86.FIN2	76.1	1.482	4.174	0.088	0.2982	0.006	0.95223	1667	17	1681	30	1652	10	1652	10	1.755448
GJCOCE01_87.FIN2	178	2.06	3.023	0.024	0.2501	0.0017	0.83357	1413	6	1438.8	8.6	1380.7	8.3	1380.7	8.3	4.20801
GJCOCE01_88.FIN2	234.4	1.64	4.73	0.039	0.2974	0.0023	0.95721	1772.9	7.1	1678	11	1891.2	6.7	1891.2	6.7	11.27327
GJCOCE01_89.FIN2	164	0.854	4.822	0.031	0.3204	0.0023	0.73869	1788.5	5.4	1793	11	1785.3	7.5	1785.3	7.5	0.4313
GJCOCE01_90.FIN2	96.2	2.82	1.902	0.022	0.1852	0.0019	0.80609	1081.3	7.8	1095	10	1063	15	1095	10	1.266993
GJCOCE01_91.FIN2	273	2.47	5.199	0.05	0.3448	0.003	0.9303	1851.8	8.3	1909	14	1792.4	8.7	1792.4	8.7	6.505244
GJCOCE01_92.FIN2	240.3	0.8331	0.1048	0.005	0.01241	0.00016	0.94715	101	4.6	79.5	1	658	91	79.5	1	21.28713
GJCOCE01_93.FIN2	84.5	1.086	3.78	0.1	0.2747	0.0035	0.92997	1585	21	1564	18	1645	32	1645	32	4.924012
GJCOCE01_94.FIN2	197	1.213	0.1011	0.0028	0.01464	0.00026	0.92804	98.1	2.7	93.7	1.7	243	31	93.7	1.7	4.485219
GJCOCE01_95.FIN2	28.25	0.3138	11.1	0.21	0.4342	0.0086	0.99084	2533	18	2330	37	2691	14	2691	14	13.41509
GJCOCE01_96.FIN2	153.1	1.211	0.0808	0.0031	0.0124	0.00021	0.9191	79.2	2.8	79.5	1.3	192	41	79.5	1.3	0.378788
GJCOCE01_97.FIN2	282.2	1.085	0.1011	0.0026	0.01532	0.00018	0.79513	97.8	2.4	98	1.2	181	34	98	1.2	0.204499
GJCOCE01_98.FIN2	73.2	4.94	1.935	0.037	0.1914	0.0031	0.93944	1092	13	1128	17	1023	14	1128	17	3.296703
GJCOCE01_99.FIN2	45.3	1.006	4.131	0.041	0.2973	0.0025	0.9053	1659.9	8.2	1678	13	1639	12	1639	12	2.3795
GJCOCE01_100.FIN2	327	1.195	3.078	0.023	0.2552	0.0018	0.80366	1427.6	5.9	1465.3	9.5	1374.1	6.9	1374.1	6.9	6.637072
GJCOCE01_101.FIN2	178.9	1.191	0.165	0.017	0.0166	0.0012	0.99977	154	14	106	7.4	903	52	DISC	DISC	31.16883
GJCOCE01_102.FIN2	130.2	2.16	3.275	0.028	0.2618	0.0021	0.82685	1474.6	6.8	1499	11	1446.4	8.2	1446.4	8.2	3.636615
GJCOCE01_103.FIN2	88.1	1.61	3.137	0.026	0.2546	0.0021	0.77814	1441.4	6.4	1462	11	1415	10	1415	10	3.321555
GJCOCE01_104.FIN2	137.4	1.598	1.879	0.017	0.1838	0.0016	0.74336	1073.3	6	1087.6	8.6	1047	11	1087.6	8.6	1.33234
GJCOCE01_105.FIN2	140.2	1.0065	4.559	0.03	0.318	0.0023	0.85558	1741.6	5.4	1780	11	1697.6	7.5	1697.6	7.5	4.853911
GJCOCE01_106.FIN2	243	1.65	3.397	0.07	0.2465	0.0048	0.97686	1503	16	1420	25	1621	10	1621	10	12.39975
GJCOCE01_106.FIN2	56.1	0.63	3.923	0.098	0.2811	0.0065	0.9585	1617	20	1596	33	1642	13	1642	13	2.801462
GJCOCE01_107.FIN2	150	2.5	4.744	0.033	0.328	0.0022	0.8877	1774.7	5.9	1829	11	1710	10	1710	10	6.959064
GJCOCE01_108.FIN2	64.9	0.602	0.1314	0.0096	0.01559	0.00038	0.96885	123	7.7	99.7	2.4	700	110	99.7	2.4	18.94309
GJCOCE01_109.FIN2	183	1.62	6.11	0.064	0.3628	0.0046	0.90998	1991.3	9.2	1995	22	1973.4	7.1	1973.4	7.1	1.094558
GJCOCE01_110.FIN2	102	0.562	0.5182	0.0096	0.06866	0.00072	0.77209	423.6	6.5	428	4.4	407	23	428	4.4	1.038716
GJCOCE01_111.FIN2	297.5	1.324	1.66	0.016	0.1633	0.0016	0.88117	994.1	5.9	974.7	9.1	1027	17	974.7	9.1	1.951514
GJCOCE01_112.FIN2	22.58	0.688	15.2	0.15	0.5506	0.0063	0.96683	2827.1	9.5	2826	26	2827	13	2827	13	0.035373
GJCOCE01_113.FIN2	24.51	0.321	1.559	0.03	0.1596	0.002	0.888	953	12	954	11	933	24	954	11	0.104932
GJCOCE01_114.FIN2	228	2.086	1.841	0.015	0.18	0.0014	0.71888	1060	5.5	1067	7.6	1039	12	1067	7.6	0.660377
GJCOCE01_115.FIN2	20.8	1.131	1.944	0.046	0.189	0.0024	0.9242	1094	16	1118	14	1071	25	1118	14	2.193784
GJCOCE01_116.FIN2	1.868	-18	5.89	0.31	0.401	0.014	0.97814	1944	45	2169	66	1762	55	1762	55	23.09875
GJCOCE01_117.FIN2	246.4	0.791	2.413	0.042	0.2078	0.0033	0.95941	1245	13	1217	18	1282.5	8.5	1282.5	8.5	5.107212
GJCOCE01_118.FIN2	426	5.71	2.205	0.059	0.2053	0.0042	0.88437	1185	18	1203	22	1163	18	1163	22	1.518987
GJCOCE01_118.FIN2	133	1.036	3.056	0.037	0.2496	0.0021	0.67185	1421.4	9.2	1436	11	1401	12	1401	12	2.498216
GJCOCE01_119.FIN2	100.6	1.257	0.091	0.011	0.01296	0.00084	0.99503	88	11	83	5.4	370	150	83	5.4	5.681818
GJCOCE01_119.FIN2	313.3	0.6805	10.1	0.1	0.4223	0.0035	0.98833	2444.5	9	2271	16	2584.6	6.3	2584.6	6.3	12.13341
GJCOCE01_120.FIN2	137.3	0.809	0.0835	0.0032	0.01246	0.00027	0.92389	81.9	3.1	79.8	1.7	211	44	79.8	1.7	2.564103

13GJCO01_1.FIN2	52	0.894	15.159	0.098	0.5782	0.0041	0.97648	2825	6.1	2941	17	2749.2	7.2	2749.2	7.2	6.976575
13GJCO01_2.FIN2	148.2	1.668	2.126	0.015	0.1974	0.0016	0.73856	1157.6	4.8	1161.1	8.4	1146.1	7	1161.1	8.4	0.30235
13GJCO01_3.FIN2	353	3.09	0.1027	0.0017	0.01553	0.0002	0.7707	99.3	1.6	99.3	1.2	134	17	99.3	1.2	0
13GJCO01_4.FIN2	303	0.853	3.42	0.025	0.2633	0.0018	0.7327	1509.4	5.7	1506.6	9.2	1508.6	6.3	1508.6	6.3	0.132573
13GJCO01_5.FIN2	139	1.44	0.0963	0.0058	0.0133	0.0004	0.99044	93.2	5.3	85.1	2.6	350	63	85.1	2.6	8.690987
13GJCO01_5.FIN2	108	1.059	1.1	0.049	0.0821	0.0031	0.99971	752	23	508	19	1555	34	DISC	DISC	32.44681
13GJCO01_6.FIN2	19.22	0.7	4.351	0.055	0.3083	0.0033	0.92677	1703	10	1732	16	1660	18	1660	18	4.337349
13GJCO01_7.FIN2	1410	6.9	1.308	0.037	0.1278	0.004	0.99014	846	16	775	23	1050.4	8.4	775	23	8.392435
13GJCO01_8.FIN2	250.3	1.278	0.106	0.0018	0.01514	0.00018	0.72716	102.3	1.7	96.8	1.1	243	29	96.8	1.1	5.376344
13GJCO01_9.FIN2	80.3	0.753	11.574	0.093	0.4892	0.0039	0.90574	2570	7.5	2567	17	2569.2	7	2569.2	7	0.08563
13GJCO01_10.FIN2	105.7	0.725	2.219	0.038	0.2047	0.0018	0.74887	1186	11	1200.1	9.6	1159	24	1159	9.6	1.18887
13GJCO01_11.FIN2	62.8	0.712	0.0817	0.0034	0.01252	0.00024	0.96024	180.1	3.1	80.2	1.6	325	63	80.2	1.6	0.124844
13GJCO01_12.FIN2	110.9	1.602	3.249	0.023	0.2586	0.002	0.82732	1468.6	5.6	1482	10	1444.8	8	1444.8	8	2.574751
13GJCO01_13.FIN2	464	2.028	0.3286	0.0032	0.04596	0.00035	0.54579	288.5	2.4	289.6	2.1	277	14	289.6	2.1	0.381282
13GJCO01_14.FIN2	115.9	2.24	0.0828	0.003	0.01251	0.00025	0.99878	80.7	2.8	80.1	1.6	242	50	80.1	1.6	0.743494
13GJCO01_15.FIN2	122.4	1.341	3.493	0.029	0.2651	0.0018	0.79544	1525.3	6.6	1515.7	9.3	1541	9.6	1541	9.6	1.641791
13GJCO01_16.FIN2	7.98	0.711	4.02	0.1	0.2793	0.0054	0.96142	1636	20	1591	27	1686	31	1686	31	5.634638
13GJCO01_17.FIN2	474	1.066	0.122	0.0085	0.01559	0.00022	0.84074	116.4	7.5	99.9	1.4	490	130	99.9	1.4	14.17526
13GJCO01_18.FIN2	86.1	1.091	2.366	0.032	0.2128	0.002	0.75704	1232	9.7	1244	10	1212	18	1212	18	2.640264
13GJCO01_19.FIN2	85.5	2.076	1.783	0.019	0.1753	0.0015	0.73968	1038.9	7.1	1041.1	8	1039	14	1041.1	8	0.211762
13GJCO01_20.FIN2	165	0.966	0.6587	0.0092	0.08301	0.00079	0.80978	513.5	5.6	514	4.7	516	14	514	4.7	0.097371
13GJCO01_21.FIN2	222.7	2.75	3.431	0.046	0.2558	0.0026	0.87363	1511	11	1468	13	1571	10	1571	10	6.556334
13GJCO01_22.FIN2	183	1.272	4.323	0.077	0.3071	0.0052	0.9484	1697	15	1726	25	1662	12	1662	12	3.850782
13GJCO01_23.FIN2	56.4	0.616	1.82	0.023	0.1798	0.0017	0.82172	1052.2	8.4	1065.5	9.4	1030	14	1065.5	9.4	1.264018
13GJCO01_23.FIN2	347.7	1.5	0.117	0.015	0.167	0.0014	0.99866	111	13	106.4	8.9	332	92	106.4	8.9	4.144144
13GJCO01_24.FIN2	300	1.949	4.307	0.045	0.3043	0.0038	0.78431	1696.4	8	1712	19	1681	12	1681	12	1.84414
13GJCO01_25.FIN2	115	1.19	9.71	0.16	0.382	0.0059	0.99823	2406	16	2085	28	2703.2	7.5	2703.2	7.5	22.86919
13GJCO01_25.FIN2	104.6	0.982	16.96	0.27	0.4817	0.0068	0.9957	2932	16	2534	29	3212	12	3212	12	21.10834
13GJCO01_26.FIN2	148	1.417	0.883	0.01	0.10693	0.0009	0.73879	642.2	5.6	654.8	5.3	614	13	654.8	5.3	1.962006
13GJCO01_27.FIN2	83	0.754	4.043	0.039	0.2893	0.0025	0.8382	1642.3	7.8	1638	13	1662.8	9.7	1662.8	9.7	1.49146
13GJCO01_28.FIN2	92.8	1.049	14.02	0.16	0.5261	0.0057	0.94806	2754	12	2724	24	2775.3	5	2775.3	5	1.848449
13GJCO01_29.FIN2	61	0.91	5.23	0.06	0.352	0.0046	0.97306	1857	9.9	1943	22	1769.4	6.5	1769.4	6.5	9.811235
13GJCO01_30.FIN2	213	1.489	4.27	0.035	0.3038	0.0023	0.87475	1687.1	6.7	1710	11	1663.7	5.4	1663.7	5.4	2.782954



13GJC001_31.FIN2	126.9	1.91	0.0817	0.0027	0.0125	0.00019	0.92164	79.7	2.6	80.1	1.2	201	35	80.1	1.2	0.501882
13GJC001_32.FIN2	482	4.23	2.534	0.031	0.2134	0.0027	0.90582	1283.3	8.6	1247	14	1353.2	7.5	1353.2	7.5	7.848064
13GJC001_33.FIN2	11.67	0.762	7.08	0.11	0.3967	0.0051	0.96852	2120	14	2153	24	2093	20	2093	20	2.866699
13GJC001_34.FIN2	268.7	2.148	4.877	0.031	0.3271	0.0027	0.74824	1798	5.4	1824	13	1772.5	5.9	1772.5	5.9	2.905501
13GJC001_35.FIN2	68.6	1	4.522	0.035	0.3155	0.002	0.63281	1735.5	6.2	1767.4	9.8	1704	8.2	1704	8.2	3.720657
13GJC001_36.FIN2	37.6	2.531	0.1282	0.0057	0.01899	0.00041	0.97531	122.9	5.1	121.2	2.6	322	50	121.2	2.6	1.383238
13GJC001_37.FIN2	209	1.118	0.1049	0.0038	0.01536	0.00018	0.87062	101.1	3.5	98.3	1.1	279	56	98.3	1.1	2.769535
13GJC001_38.FIN2	367	1.293	4.804	0.039	0.3177	0.0028	0.89117	1785.3	6.9	1778	14	1788.2	5.5	1788.2	5.5	0.570406
13GJC001_39.FIN2	107	1.1363	4.069	0.032	0.3005	0.0015	0.80488	1648.9	6.2	1693.6	7.6	1585.3	8.2	1585.3	8.2	6.831515
13GJC001_40.FIN2	307	2.71	5.158	0.023	0.339	0.0019	0.82179	1845.5	3.8	1881.8	9.3	1797.5	4.8	1797.5	4.8	4.689847
13GJC001_41.FIN2	36.1	1.027	1.876	0.035	0.1824	0.0024	0.88634	1072	13	1080	13	1023	24	1080	13	0.746269
13GJC001_42.FIN2	54.7	0.797	0.65	0.14	0.0168	0.0012	0.48639	468	74	107.4	7.4	3100	190 DISC	DISC		77.05128
13GJC001_43.FIN2	98.5	2.09	4.06	0.12	0.2938	0.0063	0.96352	1653	21	1660	31	1644	26	1644	26	0.973236
13GJC001_44.FIN2	265	1.75	5.08	0.039	0.3368	0.0028	0.8231	1834.1	6.5	1871	13	1787.6	5.9	1787.6	5.9	4.665473
13GJC001_45.FIN2	860	4.04	0.105	0.0014	0.0158	0.00017	0.70613	101.4	1.3	101.1	1.1	128	14	101.1	1.1	0.295858
13GJC001_46.FIN2	127	0.9378	13.77	0.14	0.5411	0.0063	0.95339	2734	10	2787	26	2693.8	9.2	2693.8	9.2	3.459797
13GJC001_47.FIN2	66.2	1.289	2.173	0.026	0.1993	0.002	0.9099	1171.7	8.2	1171	11	1155	16	1171	11	0.059742
13GJC001_48.FIN2	30.6	1.796	4.969	0.075	0.331	0.0052	0.95655	1813	13	1843	25	1786	11	1786	11	3.191489
13GJC001_49.FIN2	103.3	1.43	1.932	0.019	0.1889	0.0014	0.60211	1091.8	6.6	1115.1	7.5	1044	11	1115.1	7.5	2.13409
13GJC001_50.FIN2	1160	2.07	0.1098	0.0047	0.0162	0.00068	0.97137	105.6	4.3	103.6	4.3	186	30	103.6	4.3	1.893939
13GJC001_51.FIN2	52.4	0.888	0.794	0.02	0.0954	0.0013	0.99592	592	11	587.2	7.6	609	31	587.2	7.6	0.810811
13GJC001_52.FIN2	128.2	0.688	2.98	0.045	0.2431	0.0042	0.97798	1398.8	9.8	1402	22	1374	11	1374	11	2.037846
13GJC001_53.FIN2	153.9	1.651	1.875	0.021	0.1812	0.0014	0.85668	1071.8	7.3	1073.4	7.4	1064	11	1073.4	7.4	0.149282
13GJC001_54.FIN2	203.4	1.02	0.0791	0.0019	0.01216	0.00016	0.81537	77.3	1.8	77.9	1	158	30	77.9	1	0.776197
13GJC001_55.FIN2	105.5	0.462	3.359	0.031	0.2625	0.0019	0.75426	1494.4	7.3	1504	10	1486	10	1486	10	1.211306
13GJC001_56.FIN2	147.7	1.453	3.346	0.03	0.2607	0.0022	0.69815	1491.6	6.9	1493	11	1487	12	1487	12	0.403497
13GJC001_57.FIN2	55.9	0.628	3.07	0.029	0.2513	0.002	0.72409	1424.8	7.3	1445	10	1397.7	9.2	1397.7	9.2	3.384131
13GJC001_58.FIN2	88	1.349	3.49	0.024	0.2711	0.0022	0.79244	1524.6	5.5	1546	11	1493.6	7.5	1493.6	7.5	3.508302
13GJC001_59.FIN2	51	1.94	2.017	0.029	0.1889	0.0026	0.87905	1120.7	9.8	1115	14	1138	12	1115	14	0.508611
13GJC001_60.FIN2	570	2.673	3.053	0.046	0.2048	0.0035	0.99943	1421	11	1201	19	1768	11 DISC	DISC		32.07014
13GJC001_61.FIN2	95.3	1.7	4.631	0.045	0.3206	0.003	0.90013	1754.2	8.1	1794	14	1700.3	6.5	1700.3	6.5	5.510792
13GJC001_62.FIN2	322.3	2.183	0.104	0.0037	0.01426	0.00015	0.8442	100.3	3.4	91.28	0.96	358	54	91.28	0.96	8.993021
13GJC001_63.FIN2	121.9	0.697	3.823	0.031	0.2823	0.0021	0.7617	1597.2	6.6	1603	11	1580.3	6.4	1580.3	6.4	1.436436
13GJC001_64.FIN2	398	1.192	0.1005	0.0021	0.01533	0.00024	0.87519	97.2	1.9	98	1.5	154	23	98	1.5	0.823045
13GJC001_65.FIN2	64.8	0.799	0.743	0.015	0.0914	0.0013	0.87021	563.7	8.8	563.5	7.5	550	21	563.5	7.5	0.03548
13GJC001_66.FIN2	103	1.271	2.033	0.029	0.194	0.0022	0.85971	1126	9.7	1143	12	1083	12	1143	12	1.509769
13GJC001_67.FIN2	115.6	1.395	2.025	0.017	0.1959	0.0018	0.75968	1124.2	5.6	1153.3	9.5	1069	11	1153.3	9.5	2.588507
13GJC001_68.FIN2	95.7	1.12	4.578	0.046	0.3135	0.0028	0.8165	1744.6	8.4	1758	14	1732	11	1732	11	1.501155
13GJC001_69.FIN2	197	1.336	0.1753	0.0035	0.02581	0.00029	0.6983	163.9	3.1	164.3	1.8	197	27	164.3	1.8	0.244051
13GJC001_70.FIN2	35.8	1.277	16.83	0.14	0.5946	0.0039	0.96241	2924.4	7.9	3008	16	2869.5	6.1	2869.5	6.1	4.826625
13GJC001_71.FIN2	344	1.094	4.256	0.038	0.2863	0.0031	0.94949	1684.5	7.4	1623	16	1762.3	7.3	1762.3	7.3	7.904443
13GJC001_72.FIN2	1005	3.86	2.039	0.043	0.1658	0.0043	0.99183	1128	14	989	23	1404	16	989	23	12.3227
13GJC001_72.FIN2	541	2.152	2.847	0.032	0.232	0.0031	0.91307	1367.6	8.4	1345	16	1394.4	8.6	1394.4	8.6	3.542742
13GJC001_73.FIN2	399.1	3.22	2.982	0.026	0.2442	0.0032	0.85932	1402.6	6.8	1408	17	1398.4	9.8	1398.4	9.8	0.686499
13GJC001_74.FIN2	91.1	0.4781	0.854	0.012	0.101	0.0011	0.90884	626.6	6.6	620.3	6.5	660	23	620.3	6.5	1.005426
13GJC001_75.FIN2	91.5	0.823	3.65	0.18	0.2657	0.0096	0.98948	1575	35	1515	50	1686	20	1686	20	10.14235
13GJC001_76.FIN2	23.15	0.697	3.322	0.073	0.2514	0.003	0.92133	1483	17	1445	15	1537	28	1537	28	5.985686
13GJC001_77.FIN2	227.6	2.04	1.975	0.019	0.1894	0.0016	0.80138	1106.7	6.4	1118	8.7	1090.4	8.9	1118	8.7	1.021054
13GJC001_78.FIN2	123.2	0.8502	0.732	0.012	0.0912	0.0011	0.83583	557.1	6.8	562.5	6.6	533	21	562.5	6.6	0.969305
13GJC001_79.FIN2	121.2	0.95	4.596	0.034	0.3166	0.0024	0.78189	1748.3	6.3	1775	12	1716.8	7.1	1716.8	7.1	3.390028
13GJC001_80.FIN2	23.5	0.1712	1.64	0.055	0.02894	0.00094	0.79601	978	19	183.9	5.9	3964	39 DISC	DISC		81.19632
13GJC001_81.FIN2	149.3	0.884	0.5127	0.0065	0.06777	0.00065	0.81778	420.1	4.4	422.7	4	392	22	422.7	4	0.6189
13GJC001_82.FIN2	95.6	1.709	2.189	0.025	0.1998	0.0026	0.95833	1177.1	8.1	1174	14	1188	15	1174	14	0.263359
13GJC001_83.FIN2	418	19.8	4.802	0.034	0.321	0.0027	0.83072	1785.1	5.9	1795	13	1776.6	7.5	1776.6	7.5	1.035686
13GJC001_84.FIN2	193	2.2	4.609	0.054	0.3175	0.0043	0.97154	1750	10	1777	21	1712.5	7.1	1712.5	7.1	3.766423
13GJC001_85.FIN2	252	1.316	0.1002	0.0029	0.0152	0.00021	0.8634	96.9	2.7	97.3	1.3	178	37	97.3	1.3	0.412797
13GJC001_86.FIN2	133.8	0.726	4.255	0.03	0.3033	0.0023	0.74808	1684.5	5.8	1707	11	1652	8.6	1652	8.6	3.329298
13GJC001_87.FIN2	26.6	1.995	5.51	0.1	0.3368	0.0066	0.9746	1895	19	1863	35	1927	13	1927	13	3.321225
13GJC001_88.FIN2	238.9	4.37	3.02	0.058	0.2059	0.0038	0.99818	1415	15	1206	20	1739.6	6.8 DISC	DISC		30.67372
13GJC001_89.FIN2	406	5.7	4.795	0.033	0.3221	0.0029	0.83933	1783.7	5.7	1799	14	1762.9	6.6	1762.9	6.6	2.047762
13GJC001_90.FIN2	123	0.591	3.931	0.058	0.2802	0.0038	0.96046	1619	12	1592	19	1651.3	8.7	1651.3	8.7	3.59111
13GJC001_91.FIN2	360	1.77	0.101	0.0019	0.01539	0.00022	0.74922	97.7	1.8	98.5	1.4	126	22	98.5	1.4	0.188833
13GJC001_92.FIN2	1660	2.27	0.1121	0.0026	0.01586	0.00026	0.89946	107.9	2.3	101.4	1.6	234	23	101.4	1.6	6.024096
13GJC001_93.FIN2	159	1.163	0.1424	0.0074	0.01673	0.00029	0.96726	134.7	6.6	106.9	1.8	666	99	106.9	1.8	2.063846
13GJC001_95.FIN2	89.5	2.159	0.0771	0.0028	0.01225	0.00023	0.94923	75.3	2.7	78.5	1.5	246	53	78.5	1.5	4.249668
13GJC001_96.FIN2	91	2.98	2.538	0.044	0.2182	0.0026	0.79471	1282	13	1272	14	1283	15	1283	15	0.857366
13GJC001_97.FIN2	106	1.551	0.888	0.012	0.10631	0.00091	0.74677	645	6.4	651.2	5.3	616	17	651.2	5.3	0.96124
13GJC001_98.FIN2	90.1	0.377	0.57	0.0086	0.07301	0.00082	0.80789	457.7	5.5	454.2	4.9	467	19	454.2	4.9	0.764693
13GJC001_99.FIN2	107.2	0.911	4.496	0.04	0.3155	0.0032	0.89131	1731.7	7.4	1767	16	1675.2	7.9	1675.2	7.9	5.479943
13GJC001_100.FIN2	179	2.16	4.64	0.053	0.3171	0.0031	0.96909	1755.6	9.6	1775	15					

other Colorado samples

Sample Name:		207/235				206/238				206/207				Best age			
Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	Age Ma	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	Age (Ma)	2σ error	2σ error	% Discordance*
S3NESLEN_1.FIN2	118.8	1.34	6.925	0.051	0.396	0.0029	0.74844	2101.5	6.5	2150	14	2056.7	9.3	2056.7	9.3	4.536393	
S3NESLEN_2.FIN2	87.9	1.469	2.386	0.033	0.2213	0.0035	0.61139	1238	9.9	1289	18	1162	27	1162	18	4.119548	
S3NESLEN_3.FIN2	103.7	0.584	4.678	0.031	0.3219	0.0018	0.48694	1765.1	5.4	1800.3	9	1721	11	1721	11	4.607786	
S3NESLEN_4.FIN2	187.2	1.401	3.123	0.03	0.2498	0.0031	0.70472	1438	7.5	1437	16	1446	17	1446	17	0.622407	
S3NESLEN_5.FIN2	426	1.206	0.1127	0.0032	0.01601	0.00023	0.35356	108.4	2.9	102.4	1.5	247	59	102.4	1.5	5.535055	
S3NESLEN_6.FIN2	128	0.8297	0.4532	0.0075	0.05975	0.00054	0.27069	379.3	5.2	374.1	3.3	426	37	374.1	3.3	1.370946	
S3NESLEN_7.FIN2	313	2.051	9.55	0.19	0.3655	0.0037	0.76746	2389	18	2008	18	2721	18	2721	18	26.2036	
S3NESLEN_8.FIN2	131.5	0.732	0.1053	0.0041	0.01539	0.00025	0.054007	101.5	3.6	98.5	1.6	151	63	98.5	1.6	2.955665	
S3NESLEN_9.FIN2	386	0.787	0.0979	0.002	0.01474	0.00012	0.032339	94.8	1.9	94.32	0.77	105	44	94.32	0.77	0.506329	
S3NESLEN_11.FIN2	2.49	0.364	9.82	0.46	0.1222	0.0051	0.40132	2422	38	746	30	4478	70	DISC	DISC	69.19901	
S3NESLEN_12.FIN2	92.7	1.081	4.318	0.026	0.312	0.0022	0.49681	1697.3	4.9	1750	11	1643	13	1643	13	6.512477	
S3NESLEN_13.FIN2	177.7	2.021	4.948	0.027	0.3315	0.0023	0.54818	1811	4.7	1846	11	1780	11	1780	11	3.707865	
S3NESLEN_14.FIN2	125	1.262	1.965	0.018	0.1921	0.0017	0.6154	1103.4	6.2	1132.6	9.1	1062	17	1132.6	9.1	2.646366	
S3NESLEN_15.FIN2	126.6	0.749	0.1122	0.0027	0.01685	0.00023	0.18426	107.9	2.4	107.7	1.5	128	58	107.7	1.5	0.185357	
S3NESLEN_16.FIN2	123	0.796	1.94	0.017	0.1889	0.0017	0.55116	1096.5	5.8	1115.4	9	1059	18	1115.4	9	1.723666	
S3NESLEN_17.FIN2	186.5	1.246	4.489	0.035	0.3099	0.0024	0.66211	1729.5	6.6	1742	11	1722	11	1722	11	1.16144	
S3NESLEN_18.FIN2	127	0.8601	14.78	0.078	0.5689	0.0033	0.55722	2800.9	5	2903	14	2732.6	8.9	2732.6	8.9	6.235819	
S3NESLEN_19.FIN2	60	0.406	5.443	0.051	0.3486	0.0028	0.60946	1891.1	8.1	1930	14	1861	12	1861	12	3.707684	
S3NESLEN_20.FIN2	104.2	1.209	2.104	0.019	0.1981	0.0017	0.34485	1149.9	6.3	1164.9	9	1141	19	1164.9	9	1.304461	
S3NESLEN_21.FIN2	122	1.378	4.147	0.048	0.2991	0.0033	0.94059	1662.8	9.6	1686	16	1636	17	1636	17	3.056235	
S3NESLEN_22.FIN2	28.15	0.6433	3.11	0.043	0.2529	0.0027	0.18722	1434	11	1453	14	1414	33	1414	33	2.758133	
S3NESLEN_23.FIN2	52.4	0.744	0.084	0.0052	0.01286	0.00028	0.097085	81.7	4.8	82.4	1.8	110	120	82.4	1.8	0.856793	
S3NESLEN_24.FIN2	24.2	0.3178	3.084	0.048	0.04324	0.00075	0.39556	1431	12	272.8	4.7	4309	28	DISC	DISC	80.93641	
S3NESLEN_25.FIN2	334	1.105	3.089	0.033	0.244	0.0021	0.60319	1429.7	8.1	1407	11	1478	18	1478	18	4.803789	
S3NESLEN_26.FIN2	141	1.345	0.1113	0.0031	0.01682	0.00024	0.23631	107.1	2.8	107.5	1.5	117	60	107.5	1.5	0.373483	
S3NESLEN_27.FIN2	141.3	1.239	4.245	0.031	0.3068	0.0026	0.52834	1682.6	6	1727	13	1639	15	1639	15	5.369128	
S3NESLEN_28.FIN2	138.1	1.024	0.4564	0.0078	0.06107	0.00069	0.17555	381.5	5.4	382.1	4.2	380	37	382.1	4.2	0.157274	
S3NESLEN_29.FIN2	181.2	1.681	3.677	0.057	0.2669	0.003	0.62978	1566	12	1525	16	1631	23	1631	23	6.49908	
S3NESLEN_29.FIN2	60.5	0.713	4.152	0.071	0.3031	0.0039	0.53424	1664	14	1707	19	1614	30	1614	30	5.762082	
S3NESLEN_30.FIN2	148.1	1.499	2.986	0.023	0.2474	0.0019	0.69612	1404.4	5.9	1425	10	1380	11	1380	11	3.26087	
S3NESLEN_31.FIN2	645	8.06	2.199	0.073	0.1663	0.0028	0.17345	1183	24	992	15	1558	69	992	15	16.14539	
S3NESLEN_31.FIN2	110.2	1.72	2.001	0.034	0.1896	0.0031	0.5475	1115	11	1119	17	1112	33	1119	17	0.358744	
S3NESLEN_32.FIN2	170	1.353	0.496	0.0064	0.06574	0.00056	0.29512	408.8	4.3	410.4	3.4	391	31	410.4	3.4	0.391389	
S3NESLEN_33.FIN2	140.6	1.225	0.103	0.0028	0.01567	0.00023	0.074552	99.5	2.6	100.3	1.5	115	63	100.3	1.5	0.80402	
S3NESLEN_34.FIN2	346	1.02	0.18	0.0032	0.02646	0.00035	0.5483	168	2.8	168.4	2.2	156	32	168.4	2.2	0.238095	
S3NESLEN_35.FIN2	121.5	0.968	3.363	0.028	0.2656	0.0034	0.42837	1495.5	6.6	1518	17	1469	25	1469	25	3.335602	
S3NESLEN_36.FIN2	303.3	0.747	0.5134	0.0063	0.06727	0.00052	0.3828	420.6	4.2	419.7	3.1	428	28	419.7	3.1	0.21398	
S3NESLEN_37.FIN2	929	1.456	0.09	0.0012	0.01307	0.00012	0.3799	87.5	1.1	83.72	0.77	175	28	83.72	0.77	4.32	
S3NESLEN_38.FIN2	541	2.192	4.388	0.047	0.3059	0.0035	0.82608	1709.8	8.9	1720	17	1701.6	9.6	1701.6	9.6	1.081335	
S3NESLEN_38.FIN2	351.3	2.23	4.759	0.033	0.3308	0.0029	0.59002	1777.7	5.7	1842	14	1712	14	1712	14	7.593458	
S3NESLEN_39.FIN2	227.4	0.554	0.0854	0.0022	0.01263	0.00015	0.11484	83.1	2.1	80.9	0.94	146	59	80.9	0.94	2.647413	
S3NESLEN_40.FIN2	270.6	1.047	6.156	0.04	0.3624	0.0028	0.66857	1998	5.7	1993	13	2005	11	2005	11	0.598504	
S3NESLEN_41.FIN2	112.3	1.898	1.684	0.022	0.1669	0.0019	0.33177	1002.3	8.2	995	11	1015	31	995	11	0.728325	
S3NESLEN_42.FIN2	248.8	0.7283	2.648	0.018	0.2299	0.0017	0.673	1314	5	1334	8.8	1291	11	1291	11	3.330751	
S3NESLEN_43.FIN2	75.9	1.024	1.85	0.051	0.1748	0.0022	0.12358	1057	15	1038	12	1069	34	1038	12	1.79754	
S3NESLEN_44.FIN2	318	1.258	0.378	0.027	0.01807	0.00033	0.54407	322	20	115.4	2.1	2319	97	DISC	DISC	64.16149	
S3NESLEN_45.FIN2	114.7	1.903	0.1059	0.0036	0.01629	0.00024	0.044944	102.1	3.3	104.4	1.5	59	76	104.4	1.5	2.252693	
S3NESLEN_46.FIN2	196.1	0.676	10.12	0.14	0.4616	0.0061	0.90941	2445	12	2446	27	2446.5	9.1	2446.5	9.1	0.020437	
S3NESLEN_47.FIN2	242	1.891	5.126	0.04	0.3392	0.0028	0.90075	1841.2	7.1	1883	13	1796.9	9.7	1796.9	9.7	4.791586	
S3NESLEN_48.FIN2	225	3.2	4.644	0.037	0.3222	0.0024	0.73604	1757.7	6.5	1800	11	1712	9.7	1712	9.7	5.140187	
S3NESLEN_49.FIN2	216	2.721	0.1022	0.0029	0.0148	0.0002	0.2405	98.8	2.7	94.7	1.3	182	61	94.7	1.3	4.149798	
S3NESLEN_50.FIN2	193.9	0.8116	0.0961	0.0026	0.01456	0.00017	0.18705	93.2	2.4	93.2	1.1	117	59	93.2	1.1	0	
S3NESLEN_51.FIN2	214	2.12	1.82	0.021	0.1816	0.0017	0.2802	1052.5	7.4	1075.7	9.2	1010	26	1075.7	9.2	2.204276	
S3NESLEN_51.FIN2	94.3	1.233	2.075	0.028	0.1985	0.0025	0.51849	1140.3	9.1	1167	13	1096	26	1167	13	2.341489	
S3NESLEN_52.FIN2	223.6	1.046	4.395	0.026	0.3091	0.0021	0.63859	1711.1	4.9	1736	10	1678	9.6	1678	9.6	3.456496	
S3NESLEN_53.FIN2	40.61	1.08	7.278	0.071	0.4115	0.0033	0.50865	2145.5	8.7	2222	15	2074	16	2074	16	7.135969	
S3NESLEN_54.FIN2	123.2	1.342	2.872	0.039	0.2347	0.0024	0.66369	1374	10	1359	13	1375	20	1375	20	1.163636	
S3NESLEN_55.FIN2	23.2	0.6485	5.279	0.065	0.3335	0.0034	0.36331	1865	11	1855	17	1867	23	1867	23	0.642742	
S3NESLEN_56.FIN2	169	1.263	0.209	0.025	0.01763	0.00035	0.73075	188	21	112.7	2.2	1020	220	DISC	DISC	40.05319	
S3NESLEN_57.FIN2	76	0.7826	5.658	0.069	0.3546	0.0042	0.75438	1924	11	1956	20	1885	14	1885	14	3.766578	
S3NESLEN_58.FIN2	285	1.04	2.639	0.028	0.2293	0.0021	0.86986	1311.1	8.1	1331	11	1263	14	1263	14	5.384006	
S3NESLEN_59.FIN2	192	1.347	4.751	0.045	0.3242	0.0023	0.74356	1775.6	8	1810	11	1726	11	1726	11	4.866744	
S3NESLEN_60.FIN2	115.5	1.163	2.37	0.017	0.2156	0.0016	0.47596	1233.5	5.1	1258.5	8.5	1166	16	1166	8.5	2.026753	
S3NESLEN_61.FIN2	141	1.22	3.104	0.027	0.255	0.0018	0.64041	1433.4	6.5	1463.9	9.5	1381	13	1381	13	6.002896	
S3NESLEN_62.FIN2	143	1.314	4.845	0.039	0.3306	0.0024	0.34042	1792.3	6.7	1841	11	1726	13	1726	13	6.662804	
S3NESLEN_63.FIN2	52.6	0.798	0.0876	0.0048	0.01237	0.00031	0.022858	85.1	4.5	79.2	1.9	230	120	79.2	1.9	6.93302	
S3NESLEN_64.FIN2	48.9	1.574	16.01	0.11	0.5852	0.0047	0.55124	2877.2	6.4	2969	19	2815	12	2815	12	5.470693	
S3NESLEN_65.FIN2	46.61	0.866	4.192	0.09	0.2589	0.0037	0.44179	1671	17	1487	18	1916	34	1916	34	22.3904	
S3NESLEN_66.FIN2	65.9	1.77	2.137	0.026	0.2026	0.0018	0.57856	1161.4	8.5	1189.1	9.9	1109	24	1189.1	9.9	2.385053	
S3NESLEN_67.FIN2	318.6	42.5	1.721	0.015	0.1												

S3NESLEN_83.FIN2	104.9	7.041	5.439	0.033	0.3486	0.0026	0.45858	1890.8	5.3	1928	12	1849	14	1849	14	4.27258
S3NESLEN_84.FIN2	139	1.922	4.732	0.029	0.3278	0.0021	0.63446	1773.3	5.2	1827	10	1703	10	1703	10	7.281268
S3NESLEN_85.FIN2	102.1	0.655	3.914	0.033	0.2833	0.0034	0.69707	1616.1	6.9	1609	17	1638	14	1638	14	1.770452
S3NESLEN_86.FIN2	182.7	1.171	1.971	0.014	0.1908	0.0013	0.49246	1106	5	1125.5	7	1066	14	1125.5	7	1.76311
S3NESLEN_87.FIN2	120.8	1.094	4.092	0.047	0.2865	0.0037	0.76637	1651.9	9.3	1623	19	1696	15	1696	15	4.304245
S3NESLEN_88.FIN2	643	2.29	0.102	0.0022	0.01527	0.00019	0.20433	98.6	2	97.7	1.2	127	41	97.7	1.2	0.912779
S3NESLEN_89.FIN2	95	1.739	2.004	0.021	0.1926	0.0018	0.49098	1116.3	7	1135.3	9.9	1070	18	1135.3	9.9	1.702051
S3NESLEN_90.FIN2	41.3	1.214	3.058	0.044	0.2436	0.0029	0.097007	1422	11	1405	15	1443	35	1443	35	2.633403
S3NESLEN_91.FIN2	57.5	6.39	14.08	0.13	0.5463	0.005	0.68792	2754.7	8.8	2809	21	2709	13	2709	13	3.691399
S3NESLEN_92.FIN2	370.6	1.65	2.099	0.056	0.1651	0.0035	0.89948	1148	18	985	19	1446	23	985	19	14.19861
S3NESLEN_92.FIN2	141.3	4.08	3.25	0.1	0.2541	0.0028	0.70135	1469	22	1459	15	1486	39	1486	39	1.816958
S3NESLEN_93.FIN2	74.7	1.436	1.972	0.026	0.1931	0.0017	0.50649	1107.5	8.8	1137.8	9.2	1042	22	1137.8	9.2	2.735892
S3NESLEN_94.FIN2	128.1	2.27	0.4825	0.0065	0.06486	0.00056	0.27033	400.3	4.6	405.1	3.4	370	32	405.1	3.4	1.199101
S3NESLEN_95.FIN2	372	1.087	0.1003	0.0022	0.01545	0.0002	0.14419	97	2	98.9	1.3	65	46	98.9	1.3	1.958763
S3NESLEN_96.FIN2	144.7	2.344	2.245	0.016	0.2079	0.0012	0.3694	1195.7	4.9	1217.8	6.6	1159	13	1159	6.6	1.84829
S3NESLEN_97.FIN2	137.7	1.552	3.651	0.042	0.2541	0.003	0.47799	1560.4	9.1	1459	15	1694	20	1694	20	13.87249
S3NESLEN_98.FIN2	447	1.177	0.101	0.002	0.01525	0.00017	0.21838	97.7	1.8	97.6	1.1	107	44	97.6	1.1	0.102354
S3NESLEN_99.FIN2	406	3.7	9.42	0.23	0.4232	0.0082	0.86357	2377	22	2274	37	2458	21	2458	21	7.485761
S3NESLEN_100.FIN2	110.2	1.008	4.397	0.042	0.3033	0.0032	0.74631	1712.1	7.8	1707	16	1716	12	1716	12	0.524476
S3NESLEN_101.FIN2	303	0.921	0.1038	0.0023	0.01567	0.00018	0.065491	100.2	2.2	100.2	1.1	106	53	100.2	1.1	0
S3NESLEN_102.FIN2	65.1	0.6805	0.589	0.01	0.07593	0.00075	0.11842	470.1	6.4	471.7	4.5	474	45	471.7	4.5	0.340353
S3NESLEN_103.FIN2	281.2	1.599	5.436	0.049	0.3408	0.0036	0.66054	1892	8.3	1891	18	1882	17	1882	17	1.88215
S3NESLEN_104.FIN2	106.8	7.05	4.137	0.034	0.3	0.0024	0.53833	1661.4	6.7	1691	12	1623	15	1623	15	4.189772
S3NESLEN_105.FIN2	70.2	1.098	1.214	0.015	0.1376	0.0021	0.28863	806.6	7.1	831	12	752	33	831	12	3.025043
S3NESLEN_106.FIN2	52.3	2.081	1.873	0.039	0.1843	0.0021	0.37382	1070	13	1090	11	1024	33	1090	11	1.869159
S3NESLEN_107.FIN2	166.8	0.912	0.4089	0.0062	0.05629	0.00064	0.51328	348.5	4.4	353	3.9	317	33	353	3.9	1.291248
S3NESLEN_108.FIN2	50.7	1.079	2.108	0.031	0.1949	0.0018	0.42976	1152	9.7	1147.8	9.9	1156	27	1147.8	9.9	0.364583
S3NESLEN_109.FIN2	238	0.908	4.469	0.044	0.3084	0.0029	0.74396	1725	8.2	1733	14	1730	14	1730	14	0.17341
S3NESLEN_109.FIN2	88.6	1.196	4.721	0.041	0.3277	0.003	0.26834	1770.7	7.3	1827	14	1705	22	1705	22	7.155425
S3NESLEN_110.FIN2	4.92	0.145	5.83	0.29	0.1393	0.0045	0.47147	1951	42	840	25	3466	78	DISC	DISC	56.94516
S3NESLEN_111.FIN2	476	1.759	4.769	0.034	0.3276	0.0025	0.76084	1779.1	6	1827	12	1723.5	9.3	1723.5	9.3	6.005222
S3NESLEN_112.FIN2	111.4	1.563	4.834	0.033	0.3297	0.0023	0.38951	1790.6	5.8	1837	11	1740	11	1740	11	5.574713
S3NESLEN_113.FIN2	178	1.306	1.975	0.014	0.1902	0.0012	0.46122	1107	4.8	1122.6	6.4	1091	14	1122.6	6.4	1.409214
S3NESLEN_114.FIN2	434	0.636	0.422	0.021	0.0485	0.00053	0.68544	356	15	305.3	3.3	674	87	305.3	3.3	14.24157
S3NESLEN_115.FIN2	144	1.359	0.1083	0.0033	0.01672	0.00026	0.014094	104.3	3	106.9	1.6	93	71	106.9	1.6	2.492809
S3NESLEN_116.FIN2	19.3	1.548	16.93	0.21	0.5919	0.0084	0.77303	2930	12	2996	34	2902	14	2902	14	3.239145
S3NESLEN_117.FIN2	280	1.029	0.1123	0.0059	0.01519	0.0002	0.011149	107.8	5.3	97.2	1.2	293	93	97.2	1.2	9.833024
S3NESLEN_118.FIN2	279.6	1.047	2.936	0.022	0.243	0.0017	0.51913	1390.9	5.6	1402	9.1	1378	14	1378	14	1.741655
S3NESLEN_119.FIN2	127.1	0.38	0.823	0.012	0.1007	0.0011	0.094949	609.1	6.8	618.7	6.6	586	39	618.7	6.6	1.576096
S3NESLEN_120.FIN2	89.5	1.461	4.335	0.048	0.2934	0.0023	0.35793	1700.4	9	1658	12	1754	20	1754	20	5.473204

S2SEGO_1.FIN2	198	0.897	0.1065	0.0024	0.01631	0.00021	0.15485	102.7	2.2	104.3	1.4	79	51	104.3	1.4	1.557936
S2SEGO_2.FIN2	135.5	1.725	1.816	0.055	0.1772	0.004	0.091067	1051	20	1052	22	1057	78	1052	22	0.095147
S2SEGO_2.FIN2	147.9	0.946	3.202	0.026	0.2587	0.0021	0.39768	1458.5	6.4	1483	11	1429	16	1429	16	3.778866
S2SEGO_3.FIN2	34.8	0.83	1.853	0.027	0.1796	0.0017	0.12747	1063.6	9.7	1064.5	9.3	1054	34	1064.5	9.3	0.084618
S2SEGO_4.FIN2	56.1	2.333	5.149	0.055	0.3336	0.0029	0.42257	1844.8	9.3	1856	14	1824	18	1824	18	1.754386
S2SEGO_5.FIN2	139.6	1.153	4.573	0.031	0.3132	0.0023	0.52941	1744.9	5.8	1756	11	1736	12	1736	12	1.152074
S2SEGO_6.FIN2	107.2	0.635	4.907	0.046	0.3295	0.0032	0.66046	1804.1	8.1	1836	16	1782	14	1782	14	3.030303
S2SEGO_7.FIN2	89.7	1.408	0.3148	0.0061	0.04407	0.00055	0.14191	278.4	4.8	278	3.4	273	51	278	3.4	0.143678
S2SEGO_8.FIN2	100.3	1.0893	3.468	0.029	0.2743	0.002	0.4683	1519.6	6.6	1564	11	1467	16	1467	16	6.612134
S2SEGO_9.FIN2	76.6	0.5321	0.0839	0.0029	0.01276	0.00028	0.12934	81.7	2.7	81.7	1.8	84	77	81.7	1.8	0
S2SEGO_10.FIN2	118.7	0.973	7.343	0.047	0.4048	0.0027	0.70107	2154.6	5.9	2191	12	2126	10	2126	10	3.057385
S2SEGO_11.FIN2	290	1.31	0.1515	0.0025	0.02202	0.00019	0.11693	143.2	2.2	140.4	1.2	162	36	140.4	1.2	1.955307
S2SEGO_12.FIN2	104.5	1.175	16.97	0.1	0.5884	0.0047	0.63923	2932.7	5.8	2982	19	2896.9	8.5	2896.9	8.5	2.937623
S2SEGO_13.FIN2	69.3	0.7304	13.5	0.1	0.5305	0.0043	0.69383	2714.8	7.1	2743	18	2699	10	2699	10	1.630233
S2SEGO_15.FIN2	163	0.703	0.62	0.027	0.07615	0.00091	0.68248	484	13	473.1	5.5	519	56	473.1	5.5	2.252066
S2SEGO_16.FIN2	25.6	2.835	2.313	0.036	0.2116	0.0028	0.2959	1215	11	1239	14	1182	33	1182	14	1.975309
S2SEGO_17.FIN2	114.8	1.476	9.661	0.082	0.4485	0.0035	0.59666	2402.5	7.8	2388	16	2421	12	2421	12	1.363073
S2SEGO_18.FIN2	76.9	0.703	0.739	0.011	0.09084	0.00097	0.24346	561.3	6.3	560.4	5.7	596	37	560.4	5.7	0.160342
S2SEGO_19.FIN2	63.5	1.686	2.022	0.022	0.1918	0.0018	0.1728	1122.5	7.5	1131	9.7	1111	27	1131	9.7	0.757238
S2SEGO_20.FIN2	239	1.54	0.567	0.0057	0.07439	0.00063	0.19908	456	3.7	462.5	3.8	437	26	462.5	3.8	1.425439
S2SEGO_21.FIN2	180	1.575	0.5138	0.0062	0.06762	0.0006	0.34476	420.8	4.1	421.8	3.6	432	27	421.8	3.6	0.237643
S2SEGO_22.FIN2	130.8	2.164	1.832	0.017	0.1776	0.0013	0.42464	1056.8	6.1	1054	7.2	1073	19	1054	7.2	0.264951
S2SEGO_23.FIN2	789	12.2	3.38	0.059	0.2531	0.0043	0.70375	1499	14	1454	22	1574	21	1574	21	7.623888
S2SEGO_23.FIN2	347	3.34	3.953	0.034	0.2967	0.003	0.6498	1624.4	7	1675	15	1569	16	1569	16	6.755895
S2SEGO_24.FIN2	142.7	1.571	0.5643	0.0085	0.07368	0.00069	0.20632	454.1	5.5	458.2	4.2	424	36	458.2	4.2	0.902885
S2SEGO_25.FIN2	224	2.63	4.253	0.026	0.3048	0.0019	0.71842	1684.1	5.1	1714.8	9.5	1655	11	1655	11	3.613293
S2SEGO_26.FIN2	38.7	0.4865	13.59	0.11	0.5232	0.0049	0.59752	2721.3	7.8	2712	21	2726	12	2726	12	0.513573
S2SEGO_27.FIN2	313	1.0471	5.782	0.03	0.3646	0.0021	0.56285	1944.1	4.5	2004	10	1887.7	9.2	1887.7	9.2	6.160937
S2SEGO_28.FIN2	89.1	2.049	2.465	0.021	0.2203	0.0018	0.55264	1261.3	6.2	1283.2	9.6	1231	14	1231	14	4.240455
S2SEGO_29.FIN2	96.6	0.962	1.879	0.024	0.1721	0.0019	0.47012	1074.2	8.2	1024	11	1189	27	1024	11	4.673245
S2SEGO_30.FIN2	149	3.522	17.48	0.2	0.5993	0.0067	0.53108	2962	11	3027	27	2925	18	2925	18	3.487179
S2SEGO_30.FIN2	66.2	1.451	19.75	0.2	0.6401	0.007	0.6357	3078.5	9.9	3193	27	3017	14	3017	14	5.83361
S2SEGO_31.FIN2	83.3	1.142	0.762	0.01	0.0939	0.0011	0.3121	574.6	5.8	578.8	6.3	567	35	578.8	6.3	0.730943
S2SEGO_33.FIN2	78.6	1.74	4.267	0.032	0.3129	0.0027	0.60631	1687.7	5.9	1755	13	1613	16	1613	16	8.803472
S2SEGO_34.FIN2	513	1.564	2.526	0.026	0.2262	0.0033	0.94142	1279.1	7.6	1314	18	1231	17	1231	17	6.742486
S2SEGO_35.FIN2	213.8	2.203	5.023	0.065	0.3339	0.0039	0.94881	1822	11	1857	19	1787	10	1787	10	3.91718
S2SEGO_36.FIN2	52.1	1.081	1.681	0.022	0.1717	0.002	0.47169	1000.7	8.1	1021	11	964	22	1021	11	2.02858
S2SEGO_37.FIN2	798	3.73	2.709	0.043	0.1951	0.0031	0.91384	1331	12	1149	17	1646	13	1149	17	13.67393
S2SEGO_37.FIN2	248	1.366	5.263	0.055	0.3517	0.0046	0.70096	1862.6	8.8	1942	22	1783	19	1783	19	8.917555
S2SEGO_38.FIN2	112.6	1.526	1.796	0.014	0.182	0.0014	0.15329	1043.8	5	1078	7.8	969	20	1078	7.8	3.27649
S2SEGO_39.FIN2	106.1	2.195	0.7603	0.0097	0.09221	0.00096	0.3222	573.9	5.6	568.6	5.7	587	29	568.6	5.7	0.923506
S2SEGO_40.FIN2	83.2	1.093	1.97	0.028	0.183	0.0032	0.62471	1104.8	9.6	1083	17	1151	29	1083	17	1.973208
S2SEGO_40.FIN2	56.3	1.298	2.159	0.033	0.2005	0.0027	0.34819	1167	11	1178	14	1146	30	1178	14	0.942588
S2SEGO_41.FIN2	37.3	0.935	0.906	0.023	0.1072	0.0014	0.005489	655	12	656.2	8	647	58	656.2	8	0.183206
S2SEGO_42.FIN2	332	1.75	0.107	0.01	0.01518	0.00067	0.97484	102.3	9.2	97.1	4.3	193	99	97.1	4.3	5.083089
S2SEGO_43.FIN2	201.8	1.109	1.923	0.013	0.1853	0.0013	0.37189	1089.5	4.7	1097.6	7	1098	15	1097.6	7	0.74346
S2SEGO_44.FIN2	164	2.29	1.825	0.034	0.1804	0.003	0.73126	1054	12	1069	16	1020	24	1069	16	1.42315
S2SEGO_45.FIN2	145	2.59	4.561	0.037	0.3161	0.0025	0.63059	1742.7	6.9	1770	12	1704	13	1704	13	3.873239
S2SEGO_46.FIN2	236	1.459	0.2974	0.004	0.04147	0.00036	0.095358	264.3	3.2	261.9	2.2	278	37	261.9	2.2	0.908005

S2SEGO_47.FIN2	214.4	32.8	0.7893	0.0092	0.0973	0.001	0.5283	590.5	5.2	598.7	6.1	571	23	598.7	6.1	1.388654
S2SEGO_48.FIN2	105.5	1.457	1.602	0.027	0.1661	0.0025	0.82267	970	11	990	14	910	26	990	14	2.061856
S2SEGO_49.FIN2	32.1	0.969	1.847	0.035	0.1833	0.0027	0.36139	1061	13	1085	15	1007	42	1085	15	2.262017
S2SEGO_50.FIN2	74.2	1.283	2.073	0.022	0.2008	0.0019	0.36397	1139.5	7.1	1179.6	9.9	1058	21	1179.6	9.9	3.519087
S2SEGO_51.FIN2	292.5	1	1.988	0.026	0.1798	0.0027	0.76191	1110.9	8.8	1068	14	1214	20	1068	14	3.861734
S2SEGO_52.FIN2	316	1.094	0.1224	0.006	0.01556	0.00021	0.52185	117	5.4	99.5	1.3	442	90	99.5	1.3	14.95726
S2SEGO_53.FIN2	115.7	1.508	1.868	0.027	0.184	0.002	0.34808	1068.9	9.6	1089	11	1036	24	1089	11	1.880438
S2SEGO_54.FIN2	17.2	0.789	1.971	0.042	0.1891	0.0027	0.00288	1104	14	1116	15	1069	48	1116	15	1.086957
S2SEGO_55.FIN2	182	1.65	0.1146	0.003	0.01728	0.00027	0.12569	1104	2.7	110.4	1.7	118	61	110.4	1.7	0.27248
S2SEGO_56.FIN2	118.8	0.9052	1.811	0.017	0.1759	0.0016	0.67256	1049.2	6.2	1044.5	8.9	1060	15	1044.5	8.9	0.44796
S2SEGO_57.FIN2	49.8	0.792	1.793	0.022	0.1791	0.0017	0.13984	1043.5	8.2	1061.7	9.2	997	29	1061.7	9.2	1.74413
S2SEGO_58.FIN2	58.5	2.137	1.862	0.021	0.1843	0.0019	0.44234	1067.3	7.5	1090	10	1016	25	1090	10	2.126862
S2SEGO_60.FIN2	87.9	1.433	4.668	0.044	0.3189	0.0026	0.61144	1761	7.8	1784	13	1730	14	1730	14	3.121387
S2SEGO_61.FIN2	93.2	1.017	0.0973	0.0035	0.01428	0.00027	0.18659	94.2	3.3	91.4	1.7	106	77	91.4	1.7	2.972399
S2SEGO_62.FIN2	328	3.95	2.961	0.022	0.2442	0.0019	0.68549	1397.5	5.7	1408.4	9.8	1376	11	1376	11	2.354651
S2SEGO_63.FIN2	274	3.784	4.66	0.056	0.3238	0.0037	0.64426	1762	11	1808	18	1705	18	1705	18	6.041056
S2SEGO_64.FIN2	636	4.66	1.505	0.02	0.1515	0.0021	0.89835	933	7.9	909	12	988	14	909	12	2.572347
S2SEGO_65.FIN2	950	2.34	0.1752	0.0032	0.02411	0.00077	0.65636	163.9	2.8	153.5	4.9	357	76	153.5	4.9	6.345333
S2SEGO_66.FIN2	75.1	1.863	4.124	0.034	0.2995	0.0022	0.47244	1660.4	6.7	1688	11	1622	15	1622	15	4.069051
S2SEGO_67.FIN2	88.2	0.865	13.8	0.13	0.5408	0.0069	0.6697	2735.7	9.1	2786	29	2689	16	2689	16	3.607289
S2SEGO_68.FIN2	306.2	18	6.762	0.056	0.3953	0.003	0.72983	2080.5	7.3	2147	14	2016	10	2016	10	6.498016
S2SEGO_69.FIN2	389	3.082	1.993	0.014	0.1943	0.0014	0.5944	1113.1	4.7	1144.6	7.3	1044	13	1144.6	7.3	2.829934
S2SEGO_70.FIN2	366	1.052	0.1114	0.0024	0.01616	0.0002	0.07367	107.2	2.1	103.3	1.3	195	54	103.3	1.3	3.63806
S2SEGO_71.FIN2	323	1.421	2.305	0.018	0.2078	0.0016	0.69823	1214.2	5.8	1216.9	8.6	1208	13	1208	13	0.736755
S2SEGO_72.FIN2	40.8	1.184	1.686	0.023	0.169	0.0019	0.31009	1002.6	8.7	1007	10	1004	28	1007	10	4.338859
S2SEGO_73.FIN2	76.7	1.076	1.535	0.019	0.1621	0.0014	0.35729	943.9	7.5	969.3	7.4	905	27	969.3	7.4	2.690963
S2SEGO_74.FIN2	74.7	1.68	1.964	0.025	0.1918	0.0017	0.33782	1102.8	8.4	1131.1	9.4	1050	24	1131.1	9.4	2.566195
S2SEGO_75.FIN2	13.43	0.539	4.43	0.18	0.0547	0.0023	0.78133	1712	35	345	14	4441	46	DISC	DISC	79.84813
S2SEGO_76.FIN2	120.3	1.623	0.88	0.013	0.1064	0.0014	0.47503	640.6	7	651.4	8.2	604	29	651.4	8.2	1.685919
S2SEGO_77.FIN2	81.2	0.935	3.548	0.033	0.2751	0.0021	0.22065	1537.5	7.3	1566	11	1498	19	1498	19	4.539386
S2SEGO_78.FIN2	260.9	2.36	4.536	0.071	0.3118	0.0047	0.86422	1738	13	1749	23	1728	16	1728	16	1.215278
S2SEGO_79.FIN2	472	1.938	4.24	0.031	0.2891	0.0025	0.8269	1681.5	5.9	1637	12	1732	10	1732	10	5.484988
S2SEGO_80.FIN2	280	1.512	0.1113	0.0021	0.01677	0.0022	0.16408	107.2	1.9	107.2	1.4	102	47	107.2	1.4	0
S2SEGO_81.FIN2	25.75	1.35	2.424	0.034	0.2095	0.0025	0.31194	1249	10	1226	13	1291	33	1291	33	5.034857
S2SEGO_82.FIN2	106	1.062	0.12	0.018	0.01655	0.00086	0.9792	108	11	105.8	5.4	126	97	105.8	5.4	2.037037
S2SEGO_83.FIN2	84.6	1.25	4.901	0.058	0.33	0.0028	0.24335	1801.5	9.8	1838	14	1749	22	1749	22	5.088622
S2SEGO_84.FIN2	55.2	0.488	4.276	0.037	0.3053	0.0022	0.51786	1688.4	7.1	1717	11	1652	15	1652	15	3.934625
S2SEGO_85.FIN2	142.7	1.92	4.574	0.035	0.3142	0.0022	0.78286	1744.2	6.3	1761	11	1734	13	1734	13	1.557093
S2SEGO_86.FIN2	38.67	1.707	7.16	0.14	0.3972	0.0084	0.80681	2132	18	2155	39	2105	20	2105	20	2.375297
S2SEGO_87.FIN2	70.1	1.184	16.44	0.12	0.5884	0.0044	0.72074	2902.3	7.1	2982	18	2843	10	2843	10	4.889202
S2SEGO_88.FIN2	168.8	7.51	1.688	0.025	0.168	0.0022	0.65213	1003.6	9.5	1001	12	1016	29	1001	12	0.259067
S2SEGO_89.FIN2	290	0.6147	0.3834	0.0047	0.05301	0.0042	0.34937	329.9	3.4	332.9	2.6	311	27	332.9	2.6	0.903966
S2SEGO_90.FIN2	101	0.5095	4.064	0.034	0.2905	0.0024	0.41482	1647.5	6.7	1646	12	1650	18	1650	18	0.242424
S2SEGO_91.FIN2	160.6	1.97	3.182	0.052	0.2305	0.0029	0.82072	1452	13	1337	15	1626	17	1626	17	17.77368
S2SEGO_92.FIN2	54.9	1.075	1.692	0.021	0.1745	0.0014	0.18441	1004.8	8	1036.9	7.9	955	27	1036.9	7.9	3.194666
S2SEGO_93.FIN2	88.6	1.49	6.163	0.06	0.3749	0.0041	0.78859	1998.5	8.5	2054	20	1960	11	1960	11	4.795918
S2SEGO_94.FIN2	300	0.858	0.1118	0.0018	0.01649	0.00019	0.057298	107.6	1.6	105.5	1.2	170	48	105.5	1.2	1.951673
S2SEGO_95.FIN2	55.42	0.551	3.102	0.032	0.2552	0.0026	0.40935	1433.6	8.1	1465	13	1373	20	1373	20	6.700655
S2SEGO_96.FIN2	353	1.1514	0.53	0.0055	0.06999	0.00066	0.40366	431.7	3.6	436.1	3.9	421	25	436.1	3.9	1.019226
S2SEGO_97.FIN2	43.73	0.273	5.517	0.05	0.3543	0.0032	0.38615	1902.7	7.8	1955	15	1850	17	1850	17	5.675676
S2SEGO_98.FIN2	75.7	0.5722	4.159	0.037	0.3001	0.0023	0.43754	1665.5	7.4	1692	11	1634	16	1634	16	3.549572
S2SEGO_101.FIN2	54.9	0.6353	3.697	0.042	0.2821	0.0029	0.3841	1572.2	9.4	1602	15	1532	22	1532	22	4.569191
S2SEGO_102.FIN2	314	1.014	0.0985	0.002	0.01531	0.00022	0.16811	95.4	1.8	97.9	1.4	52	48	97.9	1.4	2.620545
S2SEGO_103.FIN2	121.1	1.349	4.96	0.037	0.3365	0.0026	0.68174	1812.2	6.3	1870	12	1743	11	1743	11	7.286288
S2SEGO_104.FIN2	32.3	0.7299	4.338	0.048	0.3036	0.0034	0.42521	1699.9	9.1	1709	17	1689	23	1689	23	1.184133
S2SEGO_105.FIN2	1156	2.132	0.1058	0.0015	0.01557	0.00019	0.3446	102.1	1.4	99.6	1.2	130	35	99.6	1.2	2.44858
S2SEGO_106.FIN2	134	1.284	4.569	0.045	0.3226	0.0028	0.55575	1743.2	8.2	1802	13	1669	14	1669	14	7.968844
S2SEGO_107.FIN2	250.7	1.887	0.1098	0.0024	0.01631	0.0022	0.12011	105.7	2.2	104.3	1.4	143	51	104.3	1.4	1.324503
S2SEGO_108.FIN2	291	1.156	0.4218	0.0045	0.05742	0.0049	0.25834	357.2	3.2	359.9	3	341	25	359.9	3	0.755879
S2SEGO_109.FIN2	322	1.746	0.1918	0.0031	0.028	0.00031	0.29511	178.1	2.6	178	2	172	38	178	2	0.056148
S2SEGO_110.FIN2	101.5	1.524	1.889	0.027	0.1811	0.002	0.71449	1076.4	9.3	1073	11	1073	19	1073	11	0.315868
S2SEGO_111.FIN2	326	0.835	0.8688	0.0071	0.10466	0.0067	0.3863	634.8	3.9	641.6	3.9	602	18	641.6	3.9	1.071204
S2SEGO_112.FIN2	167	1.098	0.5445	0.0059	0.07154	0.00072	0.052511	441.2	3.9	445.4	4.3	410	33	445.4	4.3	0.951949
S2SEGO_113.FIN2	70.6	0.942	4.163	0.04	0.3059	0.0029	0.55284	1666.2	7.8	1720	14	1590	18	1590	18	8.176101
S2SEGO_114.FIN2	32.24	1.137	2.308	0.043	0.2071	0.0027	0.41458	1214	13	1213	14	1187	35	1187	14	0.082372
S2SEGO_115.FIN2	57	1.3	0.796	0.016	0.0985	0.0011	0.31396	596	8.4	605.8	6.6	544	44	605.8	6.6	1.644295
S2SEGO_116.FIN2	225.1	1.16	2.631	0.051	0.2078	0.0025	0.38014	1309	14	1217	13	1445	40	1445	40	15.77855
S2SEGO_117.FIN2	55.2	1.005	4.264	0.047	0.3026	0.0027	0.56596	1685.7	9.1	1704	13	1651	18	1651	18	3.210176
S2SEGO_118.FIN2	468	1.53	0.3034	0.0045	0.04259	0.00041	0.31511	268.9	3.5	268.9	2.5	258	33	268.9	2.5	0
S2SEGO_119.FIN2	119.2	0.8897	0.1084	0.0037	0.01608	0.0003	0.039389	104.4	3.4	103.1	1.8	139	79	103.1	1.8	1.245211
S2SEGO_120.FIN2	82.5	1.069	3.663	0.05	0.2821	0.0033	0.86952	1562	11	1602	17	1494	18	1494	18	7.228916

S1LOYD_1.FIN2	442	1.958	0.105	0.0018	0.01633	0.00021	0.39125	10
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S1LOYD_20.FIN2	328	0.985	0.0871	0.0016	0.0136	0.00017	0.084714	84.7	1.5	87.1	1.1	134	23	87.1	1.1	2.83353
S1LOYD_21.FIN2	252	0.8407	0.5445	0.0063	0.07085	0.00059	0.29787	441.2	4.2	441.3	3.6	437	16	441.3	3.6	0.022665
S1LOYD_22.FIN2	97.8	0.928	1.87	0.017	0.1793	0.0016	0.42396	1071	6.2	1063.1	8.5	1085	14	1063.1	8.5	0.737628
S1LOYD_23.FIN2	306	1.817	0.5634	0.0091	0.0731	0.0012	0.88848	453.4	5.9	454.6	7	460	13	454.6	7	0.264667
S1LOYD_24.FIN2	335	0.936	0.1147	0.0024	0.0155	0.00016	0.15506	110.2	2.2	99.1	1	379	26	99.1	1	10.0726
S1LOYD_26.FIN2	143.2	1.654	5.19	0.034	0.3311	0.0024	0.55183	1850.7	5.5	1844	11	1855.3	6.1	1855.3	6.1	0.609066
S1LOYD_27.FIN2	123.9	1.14	7.3	0.16	0.3622	0.007	0.91908	2148	19	1991	33	2306.6	9.4	2306.6	9.4	13.68248
S1LOYD_28.FIN2	332	1.627	2.084	0.024	0.2008	0.0025	0.74105	1143.2	7.8	1179	14	1074	11	1179	14	3.131561
S1LOYD_29.FIN2	25.2	0.5693	2.247	0.04	0.203	0.0026	0.44032	1196	12	1193	14	1207	22	1193	14	0.250836
S1LOYD_30.FIN2	223	1.143	3.709	0.043	0.2779	0.0031	0.96146	1568	11	1580	16	1558.6	8	1558.6	8	1.373027
S1LOYD_31.FIN2	493.2	1.354	0.1191	0.0051	0.0162	0.00017	0.30742	114.1	4.5	103.6	1	322	71	103.6	1	9.202454
S1LOYD_32.FIN2	414	1.736	3.831	0.044	0.2255	0.0025	0.8277	1598.7	9.2	1311	13	1999.1	8.5	DISC	DISC	34.42049
S1LOYD_33.FIN2	177	1.075	2.884	0.024	0.2365	0.0019	0.53174	1377.3	6.2	1369.5	9.4	1377.1	8.9	1377.1	8.9	0.551884
S1LOYD_34.FIN2	37.9	0.914	1.823	0.037	0.1757	0.0025	0.83722	1052	14	1043	14	1083	19	1043	14	0.855513
S1LOYD_36.FIN2	189	1.275	0.3766	0.006	0.05215	0.00061	0.18207	325	4.5	327.7	3.7	309	22	327.7	3.7	0.830769
S1LOYD_37.FIN2	45	1.535	13.46	0.11	0.5291	0.0056	0.66341	2712.2	7.7	2737	24	2700.1	7.4	2700.1	7.4	1.366616
S1LOYD_38.FIN2	32.3	1.101	4.383	0.064	0.3064	0.0034	0.78638	1708	12	1723	17	1693	18	1693	18	1.772002
S1LOYD_39.FIN2	419	6.9	2.383	0.046	0.2116	0.0037	0.91772	1236	14	1240	19	1244.8	9.1	1244.8	9.1	0.385604
S1LOYD_40.FIN2	154.6	0.643	7.173	0.041	0.3991	0.0027	0.58147	2132.9	5.1	2165	12	2102	6.1	2102	6.1	2.997146
S1LOYD_41.FIN2	110.3	1.632	1.957	0.021	0.1883	0.0015	0.43188	1101.5	7.5	1112	8	1096	13	1112	8	0.953246
S1LOYD_42.FIN2	150	1.25	0.0913	0.0027	0.01362	0.00023	0.008849	88.6	2.5	87.2	1.5	209	33	87.2	1.5	1.580135
S1LOYD_43.FIN2	311	1.58	0.8	0.015	0.0935	0.0019	0.91461	595.9	8.8	576	12	705	19	576	12	3.339486
S1LOYD_44.FIN2	113.4	2.312	1.762	0.014	0.1746	0.0016	0.34151	1031.4	5.2	1037.6	8.9	1025	14	1037.6	8.9	0.601125
S1LOYD_45.FIN2	111	1.708	2.076	0.023	0.1942	0.0022	0.53711	1141.8	7.8	1144	12	1151	13	1144	12	0.192678
S1LOYD_46.FIN2	61.19	1.071	2.259	0.023	0.2078	0.0017	0.34326	1199.2	7.1	1216.9	9.1	1169	13	1169	9.1	1.475984
S1LOYD_47.FIN2	43.9	1.302	2.008	0.024	0.19	0.0018	0.39901	1117.5	8	1121	10	1119	16	1121	10	0.313199
S1LOYD_48.FIN2	210.3	0.893	4.254	0.03	0.3052	0.0023	0.68601	1684.1	5.8	1717	11	1650.9	6.9	1650.9	6.9	4.003877
S1LOYD_49.FIN2	269	2.856	4.877	0.028	0.331	0.0023	0.53615	1798.1	4.8	1845	11	1741.4	5.1	1741.4	5.1	5.949236
S1LOYD_50.FIN2	38.6	1.188	1.832	0.03	0.1824	0.0022	0.45702	1056	11	1080	12	1000	19	1080	12	2.272727
S1LOYD_51.FIN2	38.1	0.96	1.788	0.025	0.1777	0.0025	0.25305	1041.5	9	1054	14	1038	19	1054	14	1.200192
S1LOYD_52.FIN2	586	1.204	0.1041	0.0015	0.01579	0.00018	0.37848	100.5	1.4	101	1.1	104	17	101	1.1	0.497512
S1LOYD_53.FIN2	29.7	1.71	3.462	0.059	0.2532	0.0036	0.33476	1517	13	1455	18	1597	22	1597	22	8.891672
S1LOYD_54.FIN2	212	0.7795	1.811	0.015	0.1806	0.0013	0.43441	1049.9	5.5	1070	6.9	1009.7	9.1	1070	6.9	1.914468
S1LOYD_55.FIN2	262	2.4	4.741	0.029	0.3199	0.0021	0.63812	1775	5	1789	10	1750.8	6.5	1750.8	6.5	2.18186
S1LOYD_56.FIN2	139.1	1.321	4.815	0.031	0.3241	0.0019	0.36889	1787.2	5.5	1809.8	9.4	1759.4	8.2	1759.4	8.2	2.864613
S1LOYD_57.FIN2	35	1.652	1.7	0.023	0.1699	0.0017	0.30316	1007.9	8.7	1011.3	9.3	1003	16	1011.3	9.3	0.337335
S1LOYD_58.FIN2	371	1.482	3.107	0.024	0.2536	0.0024	0.95298	1434.2	6	1457	12	1404.7	8.5	1404.7	8.5	3.723215
S1LOYD_59.FIN2	166.7	2.06	2.093	0.024	0.1939	0.0019	0.4811	1145.9	7.8	1142	10	1157	12	1142	10	0.340344
S1LOYD_60.FIN2	16.3	0.823	1.724	0.038	0.1689	0.0026	0.29564	1018	14	1006	14	1034	25	1006	14	1.178782
S1LOYD_62.FIN2	146	1.111	3.493	0.036	0.2607	0.0031	0.90228	1525	8.3	1493	16	1569.9	8	1569.9	8	4.898401
S1LOYD_63.FIN2	69.7	1.473	3.307	0.033	0.2653	0.0022	0.42887	1482	7.7	1517	11	1436.3	8.5	1436.3	8.5	5.618603
S1LOYD_64.FIN2	219.3	1.688	3.51	0.039	0.2708	0.0027	0.8277	1528.8	8.9	1545	13	1510.1	7.4	1510.1	7.4	2.311105
S1LOYD_65.FIN2	254	2.17	2.125	0.021	0.1948	0.002	0.66295	1156.7	6.9	1150	11	1177	11	1150	11	0.579234
S1LOYD_66.FIN2	93.2	1.418	1.978	0.02	0.1896	0.0017	0.42079	1107.6	7	1118.9	9.1	1095	14	1118.9	9.1	1.020224
S1LOYD_67.FIN2	489	1.223	3.865	0.063	0.2683	0.0043	0.93578	1606	13	1532	22	1707.6	7.6	1707.6	7.6	10.28344
S1LOYD_68.FIN2	191.2	1.93	4.232	0.029	0.3041	0.0023	0.50924	1680	5.7	1711	11	1646.3	6.2	1646.3	6.2	3.930025
S1LOYD_69.FIN2	528	1.688	0.1032	0.0015	0.0154	0.00013	0.076431	99.7	1.4	98.53	0.8	162	23	98.53	0.8	1.173521
S1LOYD_70.FIN2	124.8	0.887	0.5456	0.0097	0.07047	0.00073	0.21067	441.7	6.4	438.9	4.4	471	23	438.9	4.4	0.633914
S1LOYD_72.FIN2	26.62	0.887	2.344	0.039	0.2124	0.0023	0.5277	1224	12	1242	12	1210	21	1210	21	2.644628
S1LOYD_73.FIN2	132.9	0.7266	0.933	0.049	0.0959	0.001	0.53231	664	25	590.2	6	897	87	590.2	6	11.11446
S1LOYD_74.FIN2	322	1.295	0.106	0.0023	0.01625	0.00022	0.12375	102.2	2.1	103.9	1.4	154	27	103.9	1.4	1.663405
S1LOYD_75.FIN2	143	1.983	2.931	0.018	0.2455	0.0019	0.35794	1389.8	4.8	1414.8	9.7	1357	9.4	1357	9.4	4.259396
S1LOYD_76.FIN2	200	1.218	3.438	0.052	0.2402	0.0035	0.95646	1512	12	1387	18	1699.6	9	1699.6	9	18.39256
S1LOYD_77.FIN2	146	0.836	0.1013	0.0032	0.01488	0.00025	0.11696	97.9	3	95.2	1.6	214	36	95.2	1.6	2.757916
S1LOYD_78.FIN2	223.9	1.869	4.342	0.037	0.2978	0.0029	0.79771	1702	7.3	1682	14	1726.3	8.2	1726.3	8.2	2.566182
S1LOYD_79.FIN2	265	0.862	0.103	0.0021	0.01593	0.00024	0.40748	99.5	2	101.9	1.5	110	22	101.9	1.5	2.41206
S1LOYD_80.FIN2	149.5	1.057	13.95	0.15	0.5488	0.0054	0.79837	2747.1	9.6	2819	23	2704.7	8	2704.7	8	4.225977
S1LOYD_81.FIN2	105.6	1.536	5.183	0.043	0.3347	0.0027	0.49348	1850.3	7.3	1861	13	1849	11	1849	11	0.648999
S1LOYD_82.FIN2	51.1	1.193	13.97	0.35	0.5363	0.008	0.8982	2745	23	2771	33	2723	18	2723	18	1.762762
S1LOYD_83.FIN2	63	1.62	1.85	0.042	0.1699	0.0035	0.7039	1065	14	1011	19	1192	22	1011	19	5.070423
S1LOYD_84.FIN2	403	0.693	0.5226	0.0069	0.06819	0.00077	0.80209	426.7	4.6	425.2	4.7	432	11	425.2	4.7	0.351535
S1LOYD_85.FIN2	140.7	0.689	4.9	0.031	0.3286	0.0022	0.41041	1802.1	5.3	1831	11	1772.4	8.3	1772.4	8.3	3.306251
S1LOYD_86.FIN2	46.8	0.6209	5.979	0.051	0.3533	0.0032	0.4927	1973.4	7.2	1950	15	1997.1	8.4	1997.1	8.4	2.35842
S1LOYD_89.FIN2	292	0.886	0.0976	0.0019	0.01517	0.00017	0.11959	94.5	1.7	97	1.1	124	21	97	1.1	2.645503
S1LOYD_90.FIN2	176	1.548	2.935	0.056	0.2454	0.0039	0.96995	1385	17	1414	20	1365.9	9.7	1365.9	9.7	3.521488
S1LOYD_91.FIN2	290	3.29	1.538	0.018	0.1582	0.0017	0.61356	945.4	7	946.4	9.5	933	11	946.4	9.5	0.105775
S1LOYD_92.FIN2	51.2	0.708	2.705	0.028	0.2328	0.002	0.47111	1330.3	7.9	1349	11	1302	11	1302	11	3.609831
S1LOYD_93.FIN2	64.2	0.834	3.878	0.052	0.2922	0.0029	0.60382	1609	11	1652	14	1557	12	1557	12	6.101477
S1LOYD_94.FIN2	106.4	0.99	4.067	0.028	0.2912	0.0024	0.44539	1647.3	5.6	1647	12	1647.8	8.3	1647.8	8.3	0.04855
S1LOYD_95.FIN2	37	0.852	1.861	0.034	0.1806	0.002	0.44765	1066	12	1071	11	1056	20	1071	11	0.469043
S1LOYD_96.FIN2	62.1	1.23	2.362	0.096	0.208	0.0068	0.92589	1236	29	1222	35	1268	23	1268	23	3.62776
S1LOYD_97.FIN2	32	0.7546	2.956	0.036	0.2488	0.0028	0.4771	1395.5								

S1LOYD_118.FIN2	197	0.698	0.5562	0.0087	0.07278	0.0008	0.64756	448.8	5.7	452.8	4.8	461	19	452.8	4.8	0.891266
S1LOYD_119.FIN2	277	1.105	0.0998	0.0021	0.01518	0.00017	0.1411	96.6	2	97.1	1.1	167	31	97.1	1.1	0.517598
S1LOYD_120.FIN2	268.8	0.919	0.1103	0.0027	0.01564	0.00022	0.29871	106.2	2.4	100	1.4	290	30	100	1.4	5.838041
S1LOYD_121.FIN2	316	2.34	0.4618	0.0059	0.06182	0.00054	0.43257	385.3	4.1	386.6	3.3	391	15	386.6	3.3	0.337399
S1LOYD_123.FIN2	119	1.475	0.5507	0.0088	0.07202	0.00083	0.28796	445.1	5.8	448.3	5	439	21	448.3	5	0.71894
S1LOYD_124.FIN2	55	2	0.836	0.016	0.0991	0.001	0.1979	617.1	8.9	608.9	5.9	645	25	608.9	5.9	1.328796
S1LOYD_125.FIN2	23.07	1.898	3.983	0.048	0.283	0.0031	0.15078	1629.9	9.8	1606	16	1670	15	1670	15	3.832335

13MARAP0S1_1.FIN2	153	1.09	4.349	0.048	0.3025	0.0033	0.87046	1705.2	9.2	1703	16	1706	10	1706	10	0.17585
13MARAP0S1_2.FIN2	59.3	1.486	0.939	0.079	0.0853	0.0018	0.95653	673	42	528	11	1160	150	528	11	21.54532
13MARAP0S1_3.FIN2	220	0.891	0.1725	0.0039	0.02533	0.00032	0.78315	161.5	3.3	161.3	2	185	23	161.3	2	0.123839
13MARAP0S1_4.FIN2	94.5	1.65	6.109	0.035	0.367	0.0027	0.79344	1992.9	4.9	2017	13	1964.5	7.3	1964.5	7.3	2.672436
13MARAP0S1_5.FIN2	120.6	1.089	4.511	0.035	0.3066	0.0025	0.85984	1732.6	6.4	1724	12	1749.4	8.9	1749.4	8.9	1.451926
13MARAP0S1_6.FIN2	135	0.8	1.978	0.033	0.188	0.0021	0.80283	1107	11	1110	11	1099	13	1110	11	0.271003
13MARAP0S1_7.FIN2	234	1.455	5.047	0.042	0.3349	0.0025	0.84941	1826.8	7	1862	12	1782.7	6.5	1782.7	6.5	4.448309
13MARAP0S1_8.FIN2	113.6	0.879	2.739	0.022	0.232	0.0018	0.80028	1338.7	6.1	1344.9	9.5	1325	10	1325	10	1.501887
13MARAP0S1_9.FIN2	113	0.41	2.173	0.057	0.1722	0.0036	0.99958	1172	18	1024	20	1446	22	1024	20	12.62799
13MARAP0S1_10.FIN2	355	3.036	4.873	0.025	0.3276	0.0018	0.81246	1797.5	4.3	1826.6	8.7	1752.9	7	1752.9	7	4.204461
13MARAP0S1_11.FIN2	73	2.41	12.91	0.31	0.4953	0.0078	0.9794	2670	22	2597	33	2731	24	2731	24	4.906628
13MARAP0S1_13.FIN2	137	1.203	0.8166	0.0095	0.09921	0.00089	0.64819	605.9	5.3	609.7	5.2	569	14	609.7	5.2	0.627166
13MARAP0S1_14.FIN2	236	0.624	0.2784	0.0042	0.03916	0.00035	0.6914	249.3	3.3	247.6	2.2	253	22	247.6	2.2	0.681909
13MARAP0S1_15.FIN2	289	9.69	13.24	0.21	0.4907	0.0065	0.98786	2698	15	2573	28	2774.5	8.5	2774.5	8.5	7.26257
13MARAP0S1_16.FIN2	325	2.853	4.03	0.049	0.2804	0.0035	0.93184	1640	10	1595	17	1680.1	5.4	1680.1	5.4	5.065175
13MARAP0S1_17.FIN2	263	1.128	0.0941	0.0022	0.01399	0.00019	0.84476	91.2	2	89.6	1.2	177	30	89.6	1.2	1.754386
13MARAP0S1_18.FIN2	268	1.523	3.245	0.025	0.2576	0.0017	0.79341	1467.8	6	1477.6	8.9	1433.3	8.7	1433.3	8.7	3.09077
13MARAP0S1_19.FIN2	251	1.834	4.452	0.034	0.3038	0.0022	0.85646	1721.7	6.3	1710	11	1730.4	7.3	1730.4	7.3	1.178918
13MARAP0S1_21.FIN2	55.5	0.644	4.982	0.046	0.3236	0.0027	0.81919	1817	8	1807	13	1827	11	1827	11	1.094691
13MARAP0S1_22.FIN2	177	1.54	0.1076	0.0074	0.01486	0.00028	0.9145	101.7	5.7	95.1	1.8	400	130	95.1	1.8	6.489676
13MARAP0S1_23.FIN2	85	1.216	5.671	0.04	0.349	0.0028	0.78083	1926.6	6.1	1930	14	1911.2	8.1	1911.2	8.1	0.983675
13MARAP0S1_24.FIN2	73.4	1.667	2.411	0.024	0.2126	0.0019	0.74047	1245.5	7	1242	10	1242	13	1242	13	0
13MARAP0S1_25.FIN2	207	1.301	3.898	0.027	0.2854	0.0022	0.77178	1612.9	5.6	1618	11	1598.5	7.8	1598.5	7.8	1.219894
13MARAP0S1_26.FIN2	54.1	0.6489	12.15	0.21	0.499	0.0051	0.89068	2614	15	2609	22	2614	24	2614	24	0.191278
13MARAP0S1_27.FIN2	463	43.2	1.575	0.031	0.1588	0.0027	0.92812	960	12	950	15	994	23	950	15	1.041667
13MARAP0S1_27.FIN2	58.8	1.514	4.563	0.059	0.3038	0.0034	0.89517	1744	10	1710	17	1768	12	1768	12	3.280543
13MARAP0S1_28.FIN2	260	1.7	4.521	0.056	0.3028	0.0074	0.97858	1734	10	1704	37	1741	14	1741	14	1.212515
13MARAP0S1_29.FIN2	259	1.578	0.1027	0.0022	0.01452	0.00013	0.72879	99.2	2	92.91	0.85	275	33	92.91	0.85	6.340726
13MARAP0S1_30.FIN2	332	1.664	0.1074	0.0023	0.01615	0.0002	0.68137	103.6	2.1	103.3	1.2	159	29	103.3	1.2	0.289575
13MARAP0S1_31.FIN2	258	4.73	0.11	0.011	0.01422	0.00022	0.98801	104.8	9.2	91	1.4	470	130	91	1.4	13.16794
13MARAP0S1_32.FIN2	175.9	1.849	3.183	0.03	0.2555	0.0024	0.68506	1453.9	7.5	1467	12	1429.3	9.7	1429.3	9.7	2.637655
13MARAP0S1_33.FIN2	213.2	2.111	1.765	0.014	0.1715	0.001	0.55198	1032.4	5	1020.6	5.8	1051.7	9.8	1020.6	5.8	1.142968
13MARAP0S1_34.FIN2	96.1	1.216	6.875	0.048	0.3889	0.003	0.86706	2095.9	6	2117	14	2072.3	6.7	2072.3	6.7	2.157024
13MARAP0S1_35.FIN2	78.8	1.493	4.818	0.038	0.324	0.0021	0.78266	1787.6	6.6	1809	10	1766.8	8.1	1766.8	8.1	2.388499
13MARAP0S1_36.FIN2	120	1.0854	4.317	0.035	0.294	0.002	0.79029	1696.2	6.7	1661.2	9.9	1734.8	6	1734.8	6	4.242564
13MARAP0S1_37.FIN2	363	0.9595	0.5624	0.0061	0.07276	0.00044	0.4951	452.9	3.9	452.8	2.6	457	13	452.8	2.6	0.02208
13MARAP0S1_38.FIN2	534	0.5625	3.092	0.036	0.2443	0.003	0.91466	1430.2	8.9	1409	16	1470.3	8	1470.3	8	4.169217
13MARAP0S1_39.FIN2	59.8	0.7989	1.676	0.021	0.163	0.0015	0.80941	1000	7.7	973.1	8.3	1065	18	973.1	8.3	2.69
13MARAP0S1_40.FIN2	87	1.928	6.8	0.12	0.3859	0.0059	0.95129	2084	15	2108	29	2070.9	8.5	2070.9	8.5	1.791492
13MARAP0S1_41.FIN2	264	1.156	0.5353	0.0086	0.0705	0.001	0.8757	435.9	5.5	438.9	6.3	441	13	438.9	6.3	0.688231
13MARAP0S1_42.FIN2	46.5	1.187	3.344	0.037	0.2601	0.0031	0.92283	1490.6	8.5	1490	16	1499	13	1499	13	0.6004
13MARAP0S1_43.FIN2	193.1	0.905	0.1059	0.0031	0.01623	0.00024	0.91651	102.1	2.8	103.8	1.5	177	29	103.8	1.5	1.665034
13MARAP0S1_44.FIN2	220	1.364	0.105	0.0022	0.01581	0.00017	0.80961	101.4	2	101.1	1.1	204	31	101.1	1.1	0.295858
13MARAP0S1_45.FIN2	70.8	1.041	5.824	0.038	0.3651	0.0026	0.88942	1949.8	5.7	2008	12	1899.5	6.6	1899.5	6.6	5.712029
13MARAP0S1_46.FIN2	937	3.51	0.1045	0.0014	0.01588	0.0002	0.69542	100.9	1.3	101.6	1.3	128	18	101.6	1.3	0.693756
13MARAP0S1_47.FIN2	439	4.72	5.863	0.037	0.3664	0.0027	0.84559	1955.7	5.4	2012	13	1911.6	4.7	1911.6	4.7	5.252145
13MARAP0S1_48.FIN2	151.5	0.6164	1.928	0.015	0.189	0.0013	0.72819	1090.7	5.3	1116	7.1	1048.9	9.7	1116	7.1	2.319611
13MARAP0S1_49.FIN2	211	1.41	0.1055	0.0026	0.01606	0.0002	0.77573	101.8	2.4	102.7	1.3	177	31	102.7	1.3	0.884086
13MARAP0S1_50.FIN2	93.5	1.241	6.801	0.052	0.3867	0.0028	0.85297	2085.5	6.8	2107	13	2067.1	7.5	2067.1	7.5	1.93024
13MARAP0S1_51.FIN2	770	1.079	0.1721	0.0039	0.02577	0.00046	0.90283	161.2	3.4	164	2.9	166	25	164	2.9	1.736973
13MARAP0S1_52.FIN2	327.6	1.636	0.0976	0.0024	0.01467	0.00019	0.84404	94.5	2.2	93.9	1.2	156	23	93.9	1.2	0.634921
13MARAP0S1_53.FIN2	232	1.554	0.1119	0.0038	0.01695	0.00031	0.87485	108.1	3.4	108.3	2	225	42	108.3	2	0.185014
13MARAP0S1_54.FIN2	1250	5.8	0.0797	0.0019	0.01163	0.00027	0.96375	77.9	1.8	74.5	1.7	221	26	74.5	1.7	4.36457
13MARAP0S1_55.FIN2	98.9	0.97	4.531	0.048	0.3131	0.0031	0.91341	1735.9	8.9	1758	16	1733	11	1733	11	1.442585
13MARAP0S1_56.FIN2	159	1.819	0.3019	0.0099	0.04443	0.00069	0.8871	267.3	7.7	280.8	4.4	289	37	280.8	4.4	5.050505
13MARAP0S1_57.FIN2	112.9	1.601	0.0867	0.0042	0.0129	0.00031	0.9712	84.3	3.9	82.6	2	368	67	82.6	2	2.016607
13MARAP0S1_58.FIN2	12.8	0.633	2.824	0.079	0.1921	0.0047	0.99133	1361	20	1132	25	1794	46	1132	25	16.82586
13MARAP0S1_64.FIN2	194	1.89	0.1015	0.0022	0.0149	0.00018	0.044991	98.2	2.1	95.4	1.1	205	30	95.4	1.1	2.851324
13MARAP0S1_65.FIN2	170	3.11	4.281	0.039	0.2948	0.0025	0.73309	1689.2	7.4	1667	12	1714.3	6.6	1714.3	6.6	2.759144
13MARAP0S1_66.FIN2	500	5.12	0.777	0.013	0.0929	0.0024	0.6354	583.5	7.7	573	14	642	17	573	14	1.799486
13MARAP0S1_67.FIN2	254.6	0.901	4.399	0.033	0.3019	0.0024	0.71006	1711.9	6.2	1701	12	1721.1	6.7	1721.1	6.7	1.167858
13MARAP0S1_68.FIN2	132.6	1.65	4.496	0.03	0.3064	0.002	0.62572	1730.7	5.4	1723	10	1731.2	6.1	1731.2	6.1	0.47366
13MARAP0S1_69.FIN2	33	0.888	6.588	0.072	0.3667	0.0044	0.53116	2058.3	9.4	2013	21	2098	12	2098	12	4.051478
13MARAP0S1_70.FIN2	94.02	1.619	1.736	0.019	0.1678	0.0012	0.13807	1021.6	6.9	1000	6.7	1065	13	1000	6.7	2.114332
13MARAP0S1_71.FIN2	665	1.006	0.0929</													

13MARAPOS1_87.FIN2	895	2.82	0.1007	0.0011	0.01529	0.00014	0.21016	97.4	1	97.84	0.88	107	15	97.84	0.88	0.451745
13MARAPOS1_88.FIN2	277	0.998	0.1346	0.0076	0.01602	0.00024	0.51091	127.8	6.7	102.5	1.5	646	96	102.5	1.5	19.79656
13MARAPOS1_89.FIN2	152	0.9	5.608	0.064	0.3456	0.0037	0.85179	1917.8	9.7	1913	18	1926.9	5.6	1926.9	5.6	0.721366
13MARAPOS1_90.FIN2	73.6	1.26	2.967	0.028	0.2376	0.0019	0.45849	1399.7	7	1373.8	9.9	1432	10	1432	10	4.064246
13MARAPOS1_91.FIN2	509	1.915	0.0981	0.0021	0.01496	0.00016	0.32657	95	1.9	95.7	1	113	19	95.7	1	0.736842
13MARAPOS1_92.FIN2	374.6	1.215	0.0945	0.0015	0.01439	0.00017	0.08887	91.7	1.4	92.1	1.1	125	19	92.1	1.1	0.436205
13MARAPOS1_93.FIN2	74.6	2.432	0.821	0.013	0.0999	0.001	0.38513	608.4	7	614	5.9	596	21	614	5.9	0.920447
13MARAPOS1_94.FIN2	145.4	1.007	5.338	0.039	0.3375	0.0023	0.67448	1874.5	6.3	1874	11	1876.3	5	1876.3	5	0.122582
13MARAPOS1_95.FIN2	370.9	2.421	4.245	0.059	0.2812	0.0037	0.76743	1682	11	1600	19	1792.8	9.3	1792.8	9.3	10.75413
13MARAPOS1_96.FIN2	254	1.155	0.0975	0.0025	0.0145	0.0002	0.29714	94.4	2.3	92.8	1.3	192	24	92.8	1.3	1.694915
13MARAPOS1_97.FIN2	662	1.002	0.0972	0.0015	0.01446	0.00017	0.31374	94.2	1.4	92.6	1.1	158	16	92.6	1.1	1.698514
13MARAPOS1_98.FIN2	53.3	0.946	6.342	0.055	0.3671	0.0028	0.36565	2024.9	7.5	2015	13	2031.9	9.2	2031.9	9.2	0.831734
13MARAPOS1_99.FIN2	126.1	0.816	4.323	0.033	0.3051	0.0027	0.55707	1697.5	6.3	1716	14	1687.4	9.1	1687.4	9.1	1.694915
13MARAPOS1_100.FIN2	177.6	0.891	0.5087	0.0074	0.06665	0.00063	0.43062	417.3	5	415.9	3.8	444	18	415.9	3.8	0.33549
13MARAPOS1_101.FIN2	274	2.81	4.49	0.11	0.3027	0.0069	0.98033	1727	20	1704	34	1762	4.8	1762	4.8	3.291714
13MARAPOS1_102.FIN2	176.5	0.798	3.394	0.021	0.26	0.0015	0.47633	1502.9	4.9	1489.7	7.8	1534.6	8.1	1534.6	8.1	2.925844
13MARAPOS1_103.FIN2	439	2.119	0.099	0.0017	0.01514	0.00016	0.33218	95.9	1.6	96.8	1	110	20	96.8	1	0.938478
13MARAPOS1_104.FIN2	1187	2.139	0.0942	0.0011	0.01427	0.00012	0.32958	91.4	1.1	91.34	0.79	108	13	91.34	0.79	0.065646
13MARAPOS1_105.FIN2	119.8	1.026	4.874	0.041	0.3158	0.0022	0.21175	1797.5	7	1769	11	1849	11	1849	11	4.326663
13MARAPOS1_106.FIN2	162	1.7	0.0977	0.0036	0.01481	0.00023	0.087192	94.5	3.3	94.8	1.5	219	46	94.8	1.5	0.31746
13MARAPOS1_107.FIN2	248	1.36	0.0967	0.0023	0.01491	0.00016	0.31976	93.7	2.1	95.4	1	154	25	95.4	1	1.814301
13MARAPOS1_108.FIN2	133.6	1.138	0.1012	0.0048	0.01428	0.00035	0.18525	97.8	4.5	91.4	2.2	341	83	91.4	2.2	6.543967
13MARAPOS1_109.FIN2	101.8	1.517	4.624	0.048	0.3064	0.003	0.58113	1753.1	8.7	1723	15	1782.3	7.6	1782.3	7.6	3.327162
13MARAPOS1_110.FIN2	252.6	1.11	0.0961	0.002	0.01463	0.00022	0.038404	93.2	1.8	93.6	1.4	185	32	93.6	1.4	0.429185
13MARAPOS1_111.FIN2	524	0.826	0.0838	0.0013	0.01204	0.00012	0.25653	81.7	1.2	77.18	0.79	130	19	77.18	0.79	5.532436
13MARAPOS1_112.FIN2	345.1	1.1395	5.077	0.03	0.3271	0.0025	0.34599	1832.2	5.1	1824	12	1851	8	1851	8	1.458671
13MARAPOS1_113.FIN2	97.6	0.5286	0.0684	0.0029	0.00996	0.00022	0.033912	67.1	2.8	63.9	1.4	215	34	63.9	1.4	4.769001
13MARAPOS1_114.FIN2	296	1.172	0.1014	0.0023	0.01479	0.00018	0.16355	98.1	2.1	94.6	1.1	208	32	94.6	1.1	3.567788
13MARAPOS1_115.FIN2	169	1.308	5.373	0.048	0.3412	0.0034	0.74995	1880.2	7.7	1892	16	1866.1	9	1866.1	9	1.387921
13MARAPOS1_116.FIN2	168.7	3.96	3.794	0.035	0.2792	0.0027	0.78274	1591.9	7.5	1587	14	1597.3	6.8	1597.3	6.8	0.644838
13MARAPOS1_117.FIN2	45.6	0.4996	6.33	0.12	0.3604	0.0056	0.71227	2022	17	1983	27	2078	17	2078	17	4.571704
13MARAPOS1_118.FIN2	146.6	1.249	4.372	0.036	0.305	0.0027	0.5505	1706.7	6.7	1716	13	1708.4	7.7	1708.4	7.7	0.444861
13MARAPOS1_119.FIN2	482	1.509	2.067	0.022	0.1917	0.0019	0.68153	1139.8	6.8	1130	10	1152.2	9.6	1130	10	0.8598
13MARAPOS1_120.FIN2	159.5	0.9962	4.623	0.028	0.3154	0.0022	0.51129	1753.2	5	1767	11	1740.5	6	1740.5	6	1.522551
13MARAPOS1_121.FIN2	81	1.64	2.084	0.022	0.1936	0.0021	0.48662	1144.2	7.4	1140	11	1156	10	1140	11	0.367069

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13MEEI_1.FIN2	86.9	1.213	2.232	0.032	0.2063	0.0025	0.56478	1191	10	1209	13	1165	12	1165	13	1.511335
13MEEI_2.FIN2	185.1	1.08	0.918	0.009	0.10719	0.00096	0.37406	661.8	4.9	656.4	5.6	684	12	656.4	5.6	0.815956
13MEEI_3.FIN2	141.3	1.41	2.725	0.026	0.2132	0.0026	0.83833	1334.9	7.2	1246	14	1471	10	1471	10	15.29572
13MEEI_4.FIN2	184.7	2.03	13.97	0.14	0.545	0.0043	0.63216	2746.8	9.8	2804	18	2700	11	2700	11	3.851852
13MEEI_5.FIN2	147.6	0.913	0.0913	0.0025	0.01367	0.0002	0.080263	88.7	2.3	87.5	1.3	185	29	87.5	1.3	1.325275
13MEEI_6.FIN2	517	0.884	0.114	0.0012	0.01658	0.00013	0.13225	109.6	1.1	106.02	0.81	191	16	106.02	0.81	3.266423
13MEEI_7.FIN2	660	1.228	0.1097	0.0027	0.01508	0.0002	0.67462	105.7	2.5	96.5	1.3	314	49	96.5	1.3	8.703879
13MEEI_8.FIN2	179	0.779	0.1879	0.0063	0.02589	0.0003	0.31922	174.6	5.3	164.8	1.9	293	50	164.8	1.9	5.612829
13MEEI_9.FIN2	292	1.474	4.914	0.031	0.3249	0.0026	0.69385	1804.3	5.4	1813	12	1791	6.5	1791	6.5	1.228364
13MEEI_10.FIN2	139.9	1.178	0.0934	0.0029	0.0136	0.0002	0.012775	90.6	2.7	87.1	1.3	201	34	87.1	1.3	3.863135
13MEEI_12.FIN2	114	1.082	4.63	0.049	0.3201	0.0038	0.51355	1754	8.9	1792	18	1707	10	1707	10	4.979496
13MEEI_13.FIN2	54.1	1.065	2.069	0.024	0.194	0.0019	0.092656	1138.1	7.9	1143	10	1124	13	1143	10	0.430542
13MEEI_14.FIN2	226.9	0.939	0.1768	0.0038	0.02506	0.00026	0.16414	165.2	3.3	159.6	1.7	250	31	159.6	1.7	3.389831
13MEEI_15.FIN2	36.5	0.6431	5.582	0.051	0.3467	0.0037	0.58798	1912.7	7.9	1921	18	1903	9.3	1903	9.3	0.945875
13MEEI_16.FIN2	507	1.279	0.174	0.0023	0.0258	0.0002	0.1927	162.8	2	164.2	1.3	142	16	164.2	1.3	0.859951
13MEEI_17.FIN2	182.1	1.0443	0.0905	0.0026	0.01359	0.00022	0.060389	87.9	2.4	87	1.4	193	32	87	1.4	1.023891
13MEEI_18.FIN2	308.3	2.17	6.83	0.16	0.3572	0.0057	0.83942	2087	21	1968	27	2212	17	2212	17	11.03074
13MEEI_19.FIN2	32.6	0.3565	1.923	0.028	0.1856	0.0018	0.32742	1089.4	9.5	1098	10	1064	20	1098	10	0.789425
13MEEI_20.FIN2	87.4	0.929	0.094	0.0037	0.01345	0.00025	0.3909	91.1	3.5	86.1	1.6	328	48	86.1	1.6	5.488474
13MEEI_21.FIN2	91.5	0.958	0.883	0.012	0.104	0.0011	0.28559	642.3	6.5	637.7	6.3	651	17	637.7	6.3	0.716176
13MEEI_22.FIN2	109	1.18	0.5005	0.0099	0.06579	0.00083	0.31436	411.8	6.7	410.7	5	432	32	410.7	5	0.26712
13MEEI_23.FIN2	307	5.52	1.95	0.019	0.1894	0.0019	0.69205	1098.9	6.6	1118	10	1050.8	8.1	1118	10	1.738102
13MEEI_24.FIN2	120.5	1.142	0.1312	0.005	0.01564	0.00025	0.040145	125	4.4	100	1.6	618	73	100	1.6	20
13MEEI_25.FIN2	235.7	2.794	1.786	0.016	0.175	0.0015	0.69513	1040.1	5.7	1039.7	8.2	1038.8	7.7	1039.7	8.2	0.038458
13MEEI_26.FIN2	272	1.198	0.1053	0.0016	0.01579	0.00018	0.2168	101.7	1.4	101	1.1	148	22	101	1.1	0.688299
13MEEI_27.FIN2	237	1.048	0.1	0.0025	0.01513	0.00018	0.038656	96.7	2.3	96.8	1.1	184	45	96.8	1.1	0.103413
13MEEI_28.FIN2	144.6	0.9	0.1988	0.0044	0.02861	0.00037	0.055961	184	3.7	181.8	2.3	244	30	181.8	2.3	1.195652
13MEEI_29.FIN2	76.2	1.582	2.046	0.023	0.1876	0.0018	0.58581	1130.4	7.7	1108.1	9.8	1157	11	1108.1	9.8	1.972753
13MEEI_30.FIN2	105.1	1.667	4.413	0.034	0.3131	0.0032	0.60179	1714.5	6.4	1756	16	1660.5	8.1	1660.5	8.1	5.75128
13MEEI_31.FIN2	68.7	1.316	0.133	0.022	0.01524	0.00064	0.068682	126	18	97.5	4.1	980	220	97.5	4.1	22.61905
13MEEI_31.FIN2	718	10.1	3.991	0.085	0.2845	0.0053	0.96391	1631	17	1613	27	1652	8.9	1652	8.9	2.360775
13MEEI_32.FIN2	203	1.155	0.1852	0.0026	0.02738	0.00028	0.13218	172.5	2.2	174.1	1.8	142	21	174.1	1.8	0.927536
13MEEI_33.FIN2	183	1.694	0.0981	0.0025	0.01467	0.00017	0.065699	94.9	2.3	93.9	1.1	179	42	93.9	1.1	1.053741
13MEEI_34.FIN2	37.5	0.5197	1.903	0.024	0.1868	0.0016	0.25599	1081.7	8.4	1104	8.9	1037	16	1104	8.9	2.06157
13MEEI_35.FIN2	629	6.429	0.646	0.016	0.0696	0.0012	0.11562	504.9	9.4	434.5	7.2	836	56	434.5	7.2	13.94336

13MEEI_57.FIN2	213	1.43	5.226	0.043	0.3504	0.0032	0.79542	1857.3	7.2	1936	15	1766.7	5.9	1766.7	5.9	9.582838
13MEEI_59.FIN2	222.4	1.45	0.1005	0.0021	0.01518	0.00017	0.012935	97.2	1.9	97.1	1.1	165	22	97.1	1.1	0.102881
13MEEI_60.FIN2	431	1.738	2.477	0.026	0.2089	0.0021	0.83791	1265	7.6	1223	11	1344.7	5.3	1344.7	5.3	9.050346
13MEEI_61.FIN2	147	1.133	0.1009	0.0027	0.01419	0.00021	0.022935	97.6	2.5	90.8	1.3	311	33	90.8	1.3	6.967213
13MEEI_62.FIN2	246	1.263	0.1076	0.0017	0.01607	0.00019	0.028769	103.7	1.6	102.7	1.2	168	25	102.7	1.2	0.96432
13MEEI_63.FIN2	115.8	1.751	4.881	0.033	0.3299	0.0021	0.66111	1799.4	5.5	1838	10	1747.2	6	1747.2	6	5.196886
13MEEI_64.FIN2	90.3	1.264	2.025	0.018	0.1933	0.0013	0.46577	1124.4	6.3	1139.2	7.3	1094.9	7.8	1139.2	7.3	1.316258
13MEEI_65.FIN2	95.9	1.323	2.061	0.028	0.1952	0.0035	0.63236	1135.8	9.2	1153	18	1098	15	1153	18	1.514351
13MEEI_66.FIN2	110.9	2.035	1.88	0.017	0.1841	0.0015	0.42057	1074.6	5.7	1089.2	8.1	1032	12	1089.2	8.1	1.358645
13MEEI_67.FIN2	233.2	1.024	0.5157	0.0045	0.0684	0.00058	0.2971	422.2	3	426.5	3.5	396	11	426.5	3.5	0.108475
13MEEI_68.FIN2	263	2.39	0.6814	0.008	0.08493	0.00076	0.33875	527.4	4.8	525.4	4.5	547	14	525.4	4.5	0.379219
13MEEI_69.FIN2	170	2.312	5	0.035	0.3484	0.0031	0.66574	1820.2	5.6	1927	15	1695.2	5.9	1695.2	5.9	13.6739
13MEEI_70.FIN2	51.2	0.8571	5.582	0.046	0.3607	0.0026	0.56395	1912.8	7.2	1985	13	1832.7	7.5	1832.7	7.5	8.310144
13MEEI_71.FIN2	228.7	0.9756	4.438	0.021	0.3173	0.0017	0.63605	1719.9	4	1776.5	8.3	1652.6	4.6	1652.6	4.6	7.497277
13MEEI_72.FIN2	2430	1.673	0.1791	0.0036	0.01318	0.00071	0.22574	167.2	3.1	84.4	4.5	1650	120	DISC	DISC	94.88485
13MEEI_73.FIN2	81.2	2.28	2.749	0.075	0.2157	0.0055	0.93732	1339	20	1258	29	1464.9	9.8	1464.9	9.8	14.12383
13MEEI_74.FIN2	315	1.463	0.1204	0.0019	0.01718	0.00019	0.16326	115.4	1.7	109.8	1.2	226	23	109.8	1.2	4.852686
13MEEI_75.FIN2	4.587	0.474	6.23	0.18	0.0739	0.0026	0.23916	2010	26	459	16	4556	32	DISC	DISC	89.92537
13MEEI_76.FIN2	128.1	2.047	3.811	0.032	0.2712	0.0022	0.80039	1594.6	6.7	1547	11	1663.6	4.9	1663.6	4.9	7.008896
13MEEI_77.FIN2	61.7	0.607	3.503	0.032	0.2746	0.0024	0.44739	1527.3	7.1	1564	12	1493	11	1493	11	4.755526
13MEEI_78.FIN2	104.5	0.905	0.1064	0.0054	0.01453	0.00028	0.14865	102.4	4.9	93.2	1.8	441	70	93.2	1.8	8.984375
13MEEI_79.FIN2	81	0.575	2.867	0.028	0.237	0.002	0.41838	1372.8	7.4	1371	11	1378.7	9.7	1378.7	9.7	0.558497
13MEEI_80.FIN2	97.2	0.983	2.693	0.022	0.2286	0.0018	0.61716	1326.2	6.1	1326.9	9.4	1326.3	8.2	1326.3	8.2	0.045239
13MEEI_81.FIN2	93.7	0.584	0.097	0.0054	0.01394	0.00031	0.33869	93.8	4.9	89.2	2	380	110	89.2	2	4.904051
13MEEI_82.FIN2	700	0.832	0.1086	0.0021	0.01635	0.00023	0.54856	104.7	1.9	104.6	1.5	119	21	104.6	1.5	0.095511
13MEEI_83.FIN2	315.9	1.394	0.0958	0.0016	0.01432	0.00018	0.20945	92.9	1.5	91.7	1.1	136	21	91.7	1.1	1.291712
13MEEI_84.FIN2	426	2.479	0.152	0.051	0.01601	0.00025	0.22646	141	40	102.4	1.6	1110	380	102.4	1.6	27.37589
13MEEI_85.FIN2	138.3	1.246	0.0992	0.0031	0.01502	0.00022	0.15684	96.5	2.7	96.1	1.4	201	35	96.1	1.4	0.414508
13MEEI_86.FIN2	112.8	0.945	4.314	0.031	0.3035	0.0028	0.82643	1695.8	6	1709	14	1674.3	6.2	1674.3	6.2	0.2702508
13MEEI_87.FIN2	40.4	0.995	5.11	0.04	0.3366	0.0027	0.6103	1837.4	6.6	1870	13	1802.9	7.2	1802.9	7.2	3.721782
13MEEI_88.FIN2	38.5	0.8287	2.293	0.028	0.2099	0.0026	0.4706	1209.5	8.7	1228	14	1175	13	1175	14	1.529558
13MEEI_90.FIN2	139.5	1.175	4.806	0.043	0.3206	0.0019	0.43767	1785.4	7.5	1792.5	9.3	1780	12	1780	12	0.702247
13MEEI_91.FIN2	150	3.2	0.5287	0.0078	0.07003	0.00062	0.17463	430.7	5.2	436.8	3.7	396	22	436.8	3.7	1.416299
13MEEI_92.FIN2	108.4	1.179	5.072	0.036	0.3367	0.0031	0.80199	1831.1	6.1	1871	15	1787	6.2	1787	6.2	4.700616
13MEEI_93.FIN2	125.7	1.692	2.794	0.018	0.2426	0.0017	0.5727	1353.6	4.7	1399.9	8.6	1283.2	8.3	1283.2	8.3	9.094451
13MEEI_94.FIN2	134.7	1.657	3.546	0.028	0.2759	0.0019	0.51197	1538.7	6.1	1570.4	9.7	1495.7	8.1	1495.7	8.1	4.994317
13MEEI_95.FIN2	536	1.222	0.0952	0.0011	0.0141	0.00014	0.15771	92.4	1	90.28	0.92	148	19	90.28	0.92	2.294372
13MEEI_96.FIN2	449	1.082	0.1433	0.0058	0.01614	0.00026	0.089252	135.9	5.1	103.2	1.7	735	71	103.2	1.7	24.06181
13MEEI_97.FIN2	896	4.07	0.4075	0.0072	0.04409	0.00073	0.76306	347.6	5.3	278.1	4.5	813	27	278.1	4.5	19.99425
13MEEI_98.FIN2	174.2	1.316	6.968	0.076	0.3756	0.004	0.86394	2106.5	9.8	2055	19	2150.9	6.6	2150.9	6.6	4.458599
13MEEI_99.FIN2	196	0.4939	2.969	0.035	0.2305	0.0021	0.79327	1400	9	1337	11	1486	11	1486	11	10.02692
13MEEI_100.FIN2	249.5	1.702	3.9	0.071	0.2606	0.0035	0.85632	1612	15	1492	18	1773	15	1773	15	15.84884
13MEEI_101.FIN2	63	1.025	3.162	0.037	0.2516	0.0027	0.48475	1447.1	9	1446	14	1438	12	1438	12	0.556328
13MEEI_102.FIN2	523	2.552	4.617	0.04	0.3165	0.0029	0.85884	1751.9	7.3	1773	14	1734.7	5.4	1734.7	5.4	2.207875
13MEEI_103.FIN2	165	0.966	4.191	0.059	0.2978	0.0048	0.89884	1671	12	1679	24	1651.8	6.3	1651.8	6.3	1.646688
13MEEI_104.FIN2	68.3	0.558	11.21	0.13	0.4684	0.0046	0.88453	2541	11	2476	20	2594.3	6.5	2594.3	6.5	4.559997
13MEEI_105.FIN2	124	1.49	3.668	0.038	0.2814	0.0029	0.92941	1561.9	9.2	1598	15	1521.5	9.6	1521.5	9.6	5.027933
13MEEI_106.FIN2	32.63	1.08	4.75	0.14	0.2932	0.0039	0.68184	1783	24	1657	19	1926	32	1926	32	13.96677
13MEEI_107.FIN2	44.9	0.716	10.92	0.15	0.4343	0.0056	0.73849	2515	13	2325	25	2675.3	6.8	2675.3	6.8	13.09386
13MEEI_108.FIN2	228.1	0.9661	5.043	0.032	0.316	0.002	0.54096	1826.3	5.3	1770.2	9.8	1889.1	7.7	1889.1	7.7	6.294002
13MEEI_109.FIN2	188.4	0.8829	3.929	0.02	0.2819	0.0018	0.44876	1619.5	4.1	1600.8	9.1	1647.3	6.9	1647.3	6.9	2.822801
13MEEI_110.FIN2	75	1.579	0.1934	0.0046	0.0278	0.00039	0.025423	179.3	3.9	176.8	2.4	253	36	176.8	2.4	1.394311
13MEEI_111.FIN2	227.7	1.398	3.264	0.02	0.2629	0.0019	0.8302	1472.4	4.7	1504.3	9.6	1430.3	6.9	1430.3	6.9	5.17374
13MEEI_112.FIN2	195	2.74	2.758	0.024	0.2328	0.0018	0.66924	1344	6.4	1349	9.5	1337	10	1337	10	0.897532
13MEEI_113.FIN2	517	5.24	2.624	0.012	0.2236	0.0015	0.5956	1307.3	3.5	1300.8	7.8	1322.3	7.2	1322.3	7.2	1.625955
13MEEI_114.FIN2	557	42.6	0.518	0.011	0.0671	0.0016	0.94401	423.3	7.4	418.9	9.5	461	14	418.9	9.5	1.039452
13MEEI_116.FIN2	23.7	0.6882	6.841	0.088	0.3861	0.0051	0.69599	2092	11	2104	24	2068	10	2068	10	1.740812
13MEEI_117.FIN2	165.6	1.431	4.625	0.028	0.3229	0.0021	0.71997	1754.4	5.2	1804	10	1697.3	5.1	1697.3	5.1	6.286455
13MEEI_118.FIN2	159	0.863	1.912	0.033	0.1614	0.0027	0.9793	1084	12	964	15	1335	12	964	15	11.07011
13MEEI_119.FIN2	98.1	1.242	3.281	0.021	0.2639	0.0016	0.39939	1476.3	5	1509.4	8.4	1432.8	6.4	1432.8	6.4	5.346175
13MEEI_120.FIN2	73.5	8.74	1.573	0.037	0.135	0.0023	0.92237	808	13	794	13	868	13	794	13	1.732673

CastlegateCo_1.FIN2	277	1.53	0.527	0.0085	0.06887	0.00087	0.14775	429.5	5.7	429.3	5.2	437	46	429.3	5.2	0.046566
CastlegateCO_2.FIN2	702	32	0.58	0.02	0.0758	0.0033	0.48678	464	13	471	19	504	84	471	19	1.508621
CastlegateCO_2.FIN2	168	2.64	2.97	0.096	0.2338	0.0061	0.72895	1398	24	1354	32	1475	45	1475	45	8.20339
CastlegateCO_3.FIN2	576	1.764	0.1006	0.0031	0.01488	0.00038	0.38519	97.3	2.9	95.2	2.4	146	73	95.2	2.4	2.158273
CastlegateCO_4.FIN2	132.6	0.9149	5.117	0.044	0.33	0.003	0.55202	1838.3	7.4	1840	15	1842	16	1842	16	0.108578
CastlegateCO_5.FIN2	349.9	3.103	2.567	0.054	0.2131	0.005	0.69843	1290	16	1245	27	1365	36	1365	36	8.791209
CastlegateCO_6.FIN2	719	8.46	0.5425	0.0055	0.07139	0.00059	0.31199	439.9	3.6	444.5	3.6	426	25	444.5	3.6	1.045692
CastlegateCO_7.FIN2	79.4	0.3896	12.3	0.23	0.4779	0.0085	0.70865	2626	17	2517	37	2703	20	2703	20	6.881243
CastlegateCO_8.FIN2	202.2	2.125	4.028	0.037	0.2937	0.0028	0.68233	1639.3	7.6	1660	14	1633	15	1633	15	1.653399
CastlegateCO_9.FIN2	225	1.275	0.5491	0.0098	0.07129	0.00096	0.42163	444	6.4	443.9	5.8	462	37	443.9	5.8	0.022523
CastlegateCO_10.FIN2	85.1	2.317	1.72	0.036	0.1723	0.003	0.40635	1016	14	1026	16	994	40	1026	16	0.984252
CastlegateCO_11.FIN2	270.9	9.12	12.98	0.19	0.4919	0.008	0.88601	2676	14	2582	35	2760	11	2760	11	6.449275
CastlegateCO_12.FIN2	361.4	3.588	4.691	0.041	0.305	0.003	0.77931	1765.1	7.2	1716	15	1834	11	1834	11	6.434024
CastlegateCO_13.FIN2	195	1.782	1.713	0.022	0.1702	0.0019	0.39271	1012.7	8.4	1013	11	1027	27	1013	11	0.029624
CastlegateCO_14.FIN2	129.1	2.684	3.972	0.052	0.2779	0.0036	0.56215	1627	11	1580	18	1690	26	1690	26	6.508876
CastlegateCO_15.FIN2	101.3	0.96	5.279	0.073	0.3421	0.0048	0.51605	1865	12	1896	23	1858	25	1858	25	2.04521
CastlegateCO_16.FIN2	470	2.329	1.641	0.042	0.1689	0.0049	0.76054	986	16	1005	27	999	35	1005	27	1.926978
CastlegateCO_17.FIN2	101.5	2.308	1.936	0.043	0.1813	0.0042	0.50146	1096	15	1073	23	1139	46	1073	23	2.09854
CastlegateCO_18.FIN2	280	1.428	3.183	0.03	0.2519	0.0023	0.56436	1452.5	7.3	1448	12	1465	17	1465	17	1.16041
CastlegateCO_19.FIN2	122.5	1.609	18.06	0.21	0.5928	0.0088	0.61864	2993	12	2999	36	2996	19	2996	19	0.100134
CastlegateCO_20.FIN2	213	3.09	1.899	0.028	0.182	0.0023	0.31194	1079.9	9.7	1078	12	1094	26	1078	12	0.175942
CastlegateCO_21.FIN2	211	4.11	2.254	0.046	0.196	0.0043	0.48803	1198	14	1153	23	1261	38	1153	23	3.75626
CastlegateCO_22.FIN2	37.9	1.018	5.624	0.069	0.3439	0.0039	0.070658	1919	11	1907	19	1934	31	1934	31	1.39607
CastlegateCO_23.FIN2	375	1.781	0.5665	0.0098	0.07315	0.00091	0.27855	455.4	6.3	455.1	5.4	474	39	455.1	5.4	0.065876
CastlegateCO_24.FIN2	249	3.67	4.513	0.042	0.307	0.0033	0.70337	1733.9	7.9	1725	16	1747	15	1747	15	1.259302
CastlegateCO_25.FIN2	89.3	0.804	2	0.11	0.1586	0.0032	0.095731	1109	35	948	18	1420	110	948	18	14.51758
CastlegateCO_27.FIN2	131.3	1.359	5.526	0.058	0.3379	0.0032	0.56405	1906.2	9	1876	15	1934	17	1934	17	2.998966
CastlegateCO_28.FIN2	77.9	1.696	0.658	0.017	0.0818	0.0014	0.21694	571.1	9.8	506.7	8.6	543	64	506.7	8.6	1.439409
CastlegateCO_29.FIN2	187.6	2.53	14.34	0.14	0.5327	0.0055	0.65559	2149.9	9.1	2752	23	2789	14	2789	14	1.32664



CastlegateCO_30.FIN2	67.2	3.52	3.241	0.065	0.2522	0.0035	0.4015	1469	16	1449	18	1497	36	1497	36	3.206413
CastlegateCO_31.FIN2	256.2	1.494	0.439	0.01	0.05844	0.00071	0.33075	371.1	7.1	366.1	4.3	393	49	366.1	4.3	1.347346
CastlegateCO_32.FIN2	35.9	0.572	11.64	0.15	0.488	0.007	0.35654	2575	12	2561	30	2586	24	2586	24	0.966744
CastlegateCO_33.FIN2	87	1.37	3.17	0.037	0.2549	0.0035	0.47161	1449.2	9	1463	18	1438	25	1438	25	1.738526
CastlegateCO_35.FIN2	105.9	0.722	4.016	0.071	0.2892	0.0048	0.14174	1636	14	1637	24	1630	32	1630	32	0.429448
CastlegateCO_36.FIN2	184	1.49	4.095	0.066	0.2912	0.0064	0.734	1652	13	1646	32	1665	29	1665	29	1.141141
CastlegateCO_37.FIN2	233	4.56	3.77	0.085	0.2728	0.0056	0.89676	1584	18	1554	28	1630	19	1630	19	4.662577
CastlegateCO_38.FIN2	514	1.722	3.949	0.035	0.2826	0.0026	0.67277	1623.4	7.2	1604	13	1650	14	1650	14	2.787879
CastlegateCO_39.FIN2	525	1.087	0.729	0.011	0.0906	0.0015	0.50124	555.8	6.6	558.9	8.6	579	38	558.9	8.6	0.557755
CastlegateCO_40.FIN2	622	1.645	0.496	0.011	0.0619	0.0013	0.8077	408.4	7.3	386.9	7.9	534	39	386.9	7.9	5.264447
CastlegateCO_41.FIN2	136	1.565	3.887	0.072	0.283	0.0077	0.71764	1612	16	1604	39	1629	35	1629	35	1.534684
CastlegateCO_42.FIN2	103.7	1.728	3.655	0.049	0.2681	0.0028	0.41833	1561	11	1533	15	1586	24	1586	24	3.34174
CastlegateCO_43.FIN2	184	3.34	1.827	0.036	0.178	0.0025	0.074097	1053	13	1057	14	1058	37	1057	14	0.379867
CastlegateCO_44.FIN2	533	1.953	3.406	0.033	0.2611	0.0033	0.6583	1505.5	7.6	1497	16	1513	17	1513	17	1.057502
CastlegateCO_45.FIN2	632	1.937	4.45	0.042	0.2921	0.003	0.76487	1721.1	7.8	1652	15	1801	13	1801	13	8.273182
CastlegateCO_46.FIN2	484	1.398	0.825	0.011	0.098	0.0011	0.26951	611.2	5.9	602.8	6.5	636	26	602.8	6.5	1.374346
CastlegateCO_47.FIN2	93.4	1.381	2.276	0.041	0.2025	0.0038	0.55959	1203	13	1188	20	1237	31	1188	20	1.246883
CastlegateCO_49.FIN2	253	4.41	3.109	0.043	0.2496	0.0038	0.74855	1434	11	1436	20	1451	19	1451	19	1.03377
CastlegateCO_50.FIN2	142.3	2.733	2.89	0.04	0.2326	0.0036	0.38637	1378	10	1348	19	1422	30	1422	30	5.203938
CastlegateCO_51.FIN2	216.1	0.885	0.857	0.013	0.1022	0.0013	0.36186	628.8	7.4	627.4	7.4	621	37	627.4	7.4	0.222646
CastlegateCO_52.FIN2	119.6	1.968	2.437	0.035	0.2143	0.0024	0.62172	1255	11	1252	13	1257	24	1257	24	0.397772
CastlegateCO_53.FIN2	48.8	1.131	2.549	0.05	0.2222	0.0031	0.44833	1284	14	1293	16	1280	43	1280	43	1.015625
CastlegateCO_54.FIN2	59	1.717	1.996	0.043	0.1885	0.0035	0.48895	1114	15	1112	19	1125	42	1112	19	0.179533
CastlegateCO_55.FIN2	468	2.89	3.49	0.047	0.2666	0.0035	0.69781	1524	10	1523	18	1528	21	1528	21	0.327225
CastlegateCO_56.FIN2	834	2.37	0.1041	0.0023	0.01535	0.00023	0.05242	100.5	2.1	98.2	1.4	149	54	98.2	1.4	2.288557
CastlegateCO_57.FIN2	231	1.822	0.0787	0.0042	0.01188	0.0003	0.085303	76.8	4	76.2	1.9	160	110	76.2	1.9	0.78125
CastlegateCO_58.FIN2	282	2.551	3.198	0.042	0.2552	0.004	0.72586	1456	10	1464	20	1454	21	1454	21	0.687758
CastlegateCO_59.FIN2	79.3	1.975	2.714	0.066	0.2334	0.005	0.57493	1336	19	1352	26	1318	38	1318	38	2.579666
CastlegateCO_60.FIN2	158.1	0.889	1.227	0.03	0.1296	0.0027	0.51577	812	14	785	16	897	49	785	16	3.325123
CastlegateCO_61.FIN2	242	7.67	1.962	0.022	0.1863	0.0018	0.53064	1102.9	7.3	1101.1	9.5	1103	21	1101.1	9.5	0.163206
CastlegateCO_62.FIN2	184.9	1.266	4.588	0.095	0.2015	0.0044	0.5389	1745	17	1183	24	2513	33	DISC	DISC	32.2063
CastlegateCO_63.FIN2	82.4	2.56	4.651	0.068	0.314	0.0043	0.47022	1760	13	1760	21	1765	27	1765	27	0.283286
CastlegateCO_64.FIN2	190.3	0.889	0.545	0.012	0.07028	0.00078	0.13478	441.3	7.7	437.8	4.7	453	54	437.8	4.7	0.793111
CastlegateCO_65.FIN2	207.2	25.6	0.517	0.015	0.0663	0.0019	0.27592	424	10	414	12	435	80	414	12	2.358491
CastlegateCO_66.FIN2	210	2.013	2.011	0.028	0.1868	0.002	0.7551	1118.3	9.4	1104	11	1154	25	1104	11	1.278727
CastlegateCO_67.FIN2	127.2	1.221	4.545	0.05	0.3076	0.0034	0.74516	1738.5	9.1	1729	17	1747	15	1747	15	1.030338
CastlegateCO_68.FIN2	115	1.373	1.854	0.031	0.178	0.0026	0.26853	1064	11	1056	14	1083	41	1056	14	0.75188
CastlegateCO_69.FIN2	277	31.8	0.363	0.01	0.04921	0.00096	0.25481	314.4	7.6	309.6	5.9	330	66	309.6	5.9	1.526718
CastlegateCO_70.FIN2	198	1.005	0.4812	0.0096	0.06367	0.00095	0.21454	399.3	6.7	397.9	5.8	380	52	397.9	5.8	0.350614
CastlegateCO_71.FIN2	322	2.75	1.892	0.024	0.1778	0.0024	0.63121	1077.7	8.4	1055	13	1124	25	1055	13	2.106338
CastlegateCO_72.FIN2	703	5.95	1.869	0.02	0.1782	0.0016	0.69086	1069.6	7.1	1057.1	8.9	1096	17	1057.1	8.9	1.168661
CastlegateCO_73.FIN2	47.34	1.189	3.688	0.083	0.2649	0.0054	0.43023	1567	18	1514	28	1644	42	1644	42	7.907543
CastlegateCO_74.FIN2	337	2.413	0.1062	0.0029	0.01617	0.00035	0.21055	102.4	2.6	103.4	2.2	108	63	103.4	2.2	0.976563
CastlegateCO_75.FIN2	275	7.08	3.7	0.076	0.2719	0.0059	0.79128	1569	17	1549	30	1614	25	1614	25	4.027261
CastlegateCO_76.FIN2	110.8	2.48	2.044	0.032	0.1937	0.0026	0.37017	1129	11	1141	14	1116	32	1141	14	1.062888
CastlegateCO_77.FIN2	111.1	1.343	0.794	0.018	0.0959	0.0014	0.1824	593	10	590.4	8.2	588	52	590.4	8.2	0.438449
CastlegateCO_78.FIN2	192	1.793	2.742	0.039	0.2328	0.0029	0.68449	1339	11	1349	15	1354	21	1354	21	0.369276
CastlegateCO_80.FIN2	372	1.739	4.215	0.049	0.299	0.0042	0.81805	1676.3	9.5	1686	21	1673	15	1673	15	0.777047
CastlegateCO_81.FIN2	267	4.97	3.087	0.031	0.2487	0.0027	0.54242	1428.9	7.6	1431	14	1440	18	1440	18	0.625
CastlegateCO_82.FIN2	400	0.941	1.984	0.04	0.1874	0.004	0.6681	1110	13	1107	22	1114	32	1107	22	0.27027
CastlegateCO_83.FIN2	105.9	1.63	5.116	0.071	0.3242	0.0051	0.74039	1837	12	1809	25	1881	24	1881	24	3.827751
CastlegateCO_84.FIN2	297	2.33	0.443	0.012	0.0567	0.0015	0.64878	371.7	8.5	355.4	9.2	470	55	355.4	9.2	4.385257
CastlegateCO_85.FIN2	333	2.42	1.601	0.029	0.1628	0.003	0.70055	971	12	972	17	999	28	972	17	0.102987
CastlegateCO_86.FIN2	31.92	1.626	1.958	0.048	0.1834	0.0038	0.28185	1101	16	1085	21	1156	59	1085	21	1.453224
CastlegateCO_87.FIN2	268.1	1.168	0.55	0.1	0.0508	0.0011	0.82633	418	52	319.1	6.8	830	210	319.1	6.8	23.66029
CastlegateCO_88.FIN2	415	1.383	0.7507	0.0095	0.0821	0.0018	0.24568	568.4	5.5	508	11	816	51	508	11	10.62632
CastlegateCO_89.FIN2	678	2.82	2.759	0.03	0.231	0.0033	0.66524	1344	8.1	1339	17	1359	19	1359	19	1.47167
CastlegateCO_90.FIN2	278	0.921	4.367	0.06	0.2956	0.0044	0.59924	1707	12	1669	22	1755	26	1755	26	4.900285
CastlegateCO_91.FIN2	97.3	1.652	11.4	0.24	0.438	0.011	0.83082	2554	19	2337	50	2735	21	2735	21	14.5521
CastlegateCO_92.FIN2	448	1.9	9.62	0.14	0.4279	0.0078	0.84765	2398	14	2295	35	2484	19	2484	19	7.608696
CastlegateCO_92.FIN2	359.3	1.183	11.26	0.15	0.4849	0.0074	0.68619	2544	13	2548	32	2527	23	2527	23	0.831025
CastlegateCO_93.FIN2	151.5	1.435	1.905	0.023	0.182	0.0025	0.27566	1082.3	8.2	1078	14	1081	32	1078	14	0.397302
CastlegateCO_94.FIN2	222	2.238	1.902	0.023	0.1811	0.0028	0.51884	1081.3	8.2	1073	15	1098	26	1073	15	0.767595
CastlegateCO_95.FIN2	117.3	1.398	0.827	0.034	0.0887	0.0024	0.17276	611	18	547	14	847	95	547	14	10.47463
CastlegateCO_96.FIN2	139.6	1.655	4.358	0.085	0.2988	0.0053	0.70578	1703	16	1688	27	1754	25	1754	25	3.762828
CastlegateCO_97.FIN2	185	2.03	2.98	0.083	0.2004	0.0054	0.94514	1401	22	1177	29	1758	43	1177	29	15.98858
CastlegateCO_98.FIN2	237	1.975	3.072	0.03	0.2468	0.0027	0.54038	1425.3	7.5	1422	14	1425	16	1425	16	0.210526
CastlegateCO_99.FIN2	368	0.831	2.899	0.034	0.2355	0.0028	0.67753	1380.9	9	1363	14	1417	17	1417	17	13.810868
CastlegateCO_100.FIN2	507	2.79	2.587	0.04	0.2123	0.0023	0.77995	1296	11	1241	12	1386	18	1386	18	10.46176
CastlegateCO_101.FIN2	239	2.4	3.381	0.033	0.2616	0.0028	0.56857	1499.5	7.7	1498	14	1517	17	1517	17	1.252472
CastlegateCO_102.FIN2	1372	3.296	0.1015	0.0019	0.01473	0.00023	0.50273	98.1	1.7	94.2	1.5	168	37	94.2	1.5	3.975535
CastlegateCO_103.FIN2	59.4	0.792	5.347	0.081	0.3299	0.0048	0.73079	1876	13	1837	23	1922	29	1922	29	4.422477
CastlegateCO_104.FIN2	709	2.269	0.1783	0.0038	0.02637	0.00044	0.43964	167.5	3.5	167.8	2.8	165	51	167.8	2.8	0.179104

## San Pitch Formation sample (see figure 2)

Latitude Longitude  
19SP02 39.20694 -111.7127

## Sample Name:

Grain #	[U] ppm	U/Th	207/235	2σ error	206/238	2σ error	RHO	207/235 Age Ma	2σ error	206/238 Age (Ma)	2σ error	206/207 Age (Ma)	2σ error	Best age (Ma)	2σ error	% Discordance*
EP-SP02_98.FIN2	853	0.922	0.1112	0.0035	0.01482	0.00028	0.16536	106.9	3.2	94.8	1.8	365	64	94.8	1.8	11.31899
EP-SP02_108.FIN2	160.9	1.567	0.107	0.011	0.01526	0.00053	0.013506	103.1	9.6	97.6	3.3	270	210	97.6	3.3	5.334627
EP-SP02_123.FIN2	256	1.499	0.1017	0.0043	0.01536	0.00026	0.079324	98.1	4	98.3	1.6	111	77	98.3	1.6	0.203874
EP-SP02_69.FIN2	170.1	0.984	0.1019	0.0058	0.01543	0.00026	0.18553	98	5.3	98.7	1.7	77	99	98.7	1.7	0.714286
EP-SP02_86.FIN2	836	1.739	0.1072	0.0043	0.01545	0.00041	0.19973	103.3	3.9	98.9	2.6	197	93	98.9	2.6	4.259439
EP-SP02_7.FIN2	187.9	2.105	0.1095	0.0072	0.01555	0.00034	0.012394	106.5	7.1	99.5	2.2	240	140	99.5	2.2	6.57277
EP-SP02_140.FIN2	203.3	1.153	0.1035	0.0066	0.01556	0.00044	0.049113	99.6	6	99.5	2.8	130	140	99.5	2.8	0.100402
EP-SP02_63.FIN2	239	1.156	0.098	0.004	0.01558	0.00025	0.009095	94.7	3.7	99.6	1.6	15	78	99.6	1.6	5.174234
EP-SP02_87.FIN2	501	0.952	0.1013	0.0031	0.01557	0.00019	0.0445	97.8	2.9	99.6	1.2	83	64	99.6	1.2	1.840491
EP-SP02_139.FIN2	740	1.749	0.1004	0.0023	0.01584	0.00017	0.23728	97.1	2.1	101.3	1.1	33	45	101.3	1.1	4.325438
EP-SP02_93.FIN2	412.9	2.076	0.1053	0.0031	0.01588	0.00022	0.06624	101.5	2.8	101.6	1.4	110	61	101.6	1.4	0.098522
EP-SP02_57.FIN2	194.9	1.577	0.1065	0.0053	0.01617	0.00039	0.16487	102.4	4.9	103.4	2.5	97	97	103.4	2.5	0.976563
EP-SP02_119.FIN2	293.3	1.086	0.1092	0.0066	0.01628	0.00039	0.11789	105	6.1	104.1	2.5	160	120	104.1	2.5	0.857143
EP-SP02_74.FIN2	706	1.629	0.1074	0.0029	0.01632	0.00021	0.13498	103.5	2.7	104.3	1.3	91	56	104.3	1.3	0.772947
EP-SP02_125.FIN2	220	1.249	0.511	0.013	0.0657	0.0013	0.12438	418	8.6	410.2	7.6	450	51	410.2	7.6	1.866029
EP-SP02_120.FIN2	551	0.817	1.162	0.02	0.1078	0.0015	0.57534	781.3	9.1	660	8.6	1148	26	660	8.6	15.52541
EP-SP02_44.FIN2	256.2	1.389	1.146	0.016	0.1266	0.0011	0.18925	774.2	7.5	768.1	6.4	784	32	768.1	6.4	0.78791
EP-SP02_110.FIN2	121.6	1.32	1.553	0.03	0.1389	0.0019	0.43197	949	12	838	11	1215	36	838	11	11.69652
EP-SP02_111.FIN2	26.41	1.121	1.853	0.069	0.182	0.0046	0.43647	1057	24	1076	25	1008	71	1008	71	6.746032
EP-SP02_99.FIN2	383	2.011	1.714	0.022	0.17	0.0019	0.46676	1012.8	8.4	1012	11	1015	26	1015	26	0.295567
EP-SP02_10.FIN2	495	2.833	1.778	0.024	0.1733	0.002	0.50685	1036.7	9	1030	11	1042	25	1042	25	1.151631
EP-SP02_105.FIN2	27.73	0.591	2	0.057	0.1934	0.0033	0.12509	1111	20	1139	18	1046	60	1046	60	8.891013
EP-SP02_24.FIN2	56.5	0.751	1.868	0.057	0.1795	0.0028	0.40651	1064	20	1064	15	1050	58	1050	58	1.333333
EP-SP02_35.FIN2	90.2	1.203	1.891	0.041	0.1822	0.0023	0.42405	1074	14	1078	13	1053	40	1053	40	2.374169
EP-SP02_6.FIN2	188	3.24	1.891	0.031	0.1823	0.002	0.14567	1076	11	1079	11	1057	31	1057	31	2.081362
EP-SP02_81.FIN2	45.6	0.708	1.872	0.043	0.1789	0.0026	0.23666	1067	15	1060	14	1066	51	1066	51	0.562852
EP-SP02_45.FIN2	182.1	1.419	1.941	0.026	0.1867	0.0019	0.35132	1095	9.2	1103	10	1071	28	1071	28	2.987862
EP-SP02_121.FIN2	164	2.283	1.921	0.034	0.1844	0.0022	0.28492	1087	12	1091	12	1075	36	1075	36	1.488372
EP-SP02_127.FIN2	116	1.606	1.971	0.036	0.1899	0.0024	0.50386	1103	12	1121	13	1076	35	1076	35	4.182156
EP-SP02_1.FIN2	249	2.263	1.953	0.027	0.1865	0.0017	0.42491	1098.8	9.4	1102	9.4	1087	26	1087	26	1.379945
EP-SP02_37.FIN2	59.8	0.712	1.882	0.041	0.178	0.002	0.11314	1071	14	1056	11	1087	47	1087	47	2.851886
EP-SP02_89.FIN2	21.8	1.119	1.982	0.068	0.1863	0.0031	0.37153	1099	23	1100	17	1088	66	1088	66	1.102941
EP-SP02_92.FIN2	189.6	1.716	1.893	0.028	0.1808	0.0024	0.43164	1076.9	9.6	1071	13	1088	29	1088	29	1.5625
EP-SP02_3.FIN2	111	0.853	1.965	0.033	0.1863	0.0019	0.37371	1101	11	1101	10	1089	35	1089	35	1.101928
EP-SP02_55.FIN2	120.9	2.415	1.976	0.031	0.1891	0.0021	0.46889	1105	11	1116	11	1089	30	1089	30	2.479339
EP-SP02_103.FIN2	268	1.415	1.926	0.023	0.184	0.0016	0.26761	1088.8	8.1	1088.7	8.8	1089	25	1089	25	0.027548
EP-SP02_54.FIN2	443	2.92	1.997	0.023	0.1899	0.0016	0.54469	1113.2	7.7	1120.7	8.7	1093	20	1093	20	2.534309
EP-SP02_115.FIN2	91	2.022	2.033	0.059	0.1913	0.0037	0.39868	1122	20	1128	20	1093	53	1093	53	3.202196
EP-SP02_129.FIN2	41.59	0.823	2.074	0.059	0.1957	0.0029	0.30044	1137	19	1151	16	1093	56	1093	56	5.306496
EP-SP02_40.FIN2	311.7	2.044	1.922	0.032	0.1831	0.0033	0.39403	1088	11	1084	18	1099	40	1099	40	1.364877
EP-SP02_36.FIN2	115	1.608	2.017	0.036	0.1914	0.0019	0.3806	1119	12	1129	10	1100	31	1100	31	2.636364
EP-SP02_62.FIN2	258.3	1.883	2.007	0.03	0.1891	0.0022	0.52783	1117	10	1116	12	1103	26	1103	26	1.178604
EP-SP02_12.FIN2	52.2	2.018	1.985	0.045	0.1852	0.0025	0.21496	1106	16	1095	14	1105	47	1105	47	0.904977
EP-SP02_51.FIN2	120.4	1.63	1.896	0.038	0.1786	0.0025	0.35919	1077	13	1059	14	1107	40	1107	40	4.336043
EP-SP02_126.FIN2	106.7	0.98	2.003	0.036	0.1887	0.0027	0.34168	1117	12	1114	15	1114	39	1114	39	0
EP-SP02_4.FIN2	213.2	1.162	2.029	0.041	0.1904	0.003	0.34809	1124	14	1123	16	1116	43	1116	43	0.62724
EP-SP02_66.FIN2	123.8	1.064	1.925	0.041	0.1808	0.0032	0.52369	1089	15	1070	17	1120	36	1120	36	4.464286
EP-SP02_118.FIN2	101.7	1.21	1.965	0.032	0.1847	0.002	0.27117	1101	11	1092	11	1121	31	1121	31	2.586976
EP-SP02_68.FIN2	133	1.386	2.115	0.039	0.1976	0.0025	0.4446	1151	13	1162	14	1127	34	1127	34	3.10559
EP-SP02_25.FIN2	56.1	1.159	2.061	0.043	0.1904	0.0023	0.15546	1132	14	1123	13	1133	45	1133	45	0.882613
EP-SP02_58.FIN2	164.7	0.832	2.034	0.026	0.1893	0.002	0.37937	1125.6	8.8	1117	11	1135	26	1135	26	1.585903
EP-SP02_91.FIN2	115.6	1.457	2.033	0.047	0.1884	0.0037	0.50405	1122	16	1112	20	1136	41	1136	41	2.112676
EP-SP02_113.FIN2	150.1	1.106	1.989	0.031	0.1852	0.0022	0.24939	1110	10	1095	12	1138	27	1138	27	3.778559
EP-SP02_61.FIN2	123.3	1.64	1.925	0.035	0.1785	0.0023	0.48173	1087	12	1058	13	1141	32	1141	32	7.274321
EP-SP02_53.FIN2	174	1.404	2.009	0.027	0.1867	0.0018	0.47022	1118.3	9.3	1103.4	9.6	1142	28	1142	28	3.800035
EP-SP02_38.FIN2	94.3	1.282	2.021	0.043	0.1858	0.0026	0.14307	1119	14	1098	14	1146	37	1146	37	4.188482
EP-SP02_95.FIN2	156	1.169	2.356	0.032	0.2124	0.0023	0.38033	1228.6	9.8	1242	13	1204	28	1204	28	3.156146
EP-SP02_47.FIN2	131.4	1.333	2.366	0.037	0.2119	0.0025	0.48371	1230	11	1239	13	1206	29	1206	29	2.736318
EP-SP02_46.FIN2	334.3	6.57	2.392	0.038	0.2115	0.0025	0.50174	1239	12	1237	13	1237	29	1237	29	0
EP-SP02_34.FIN2	526	3.75	2.018	0.028	0.1777	0.0021	0.5443	1120	9.5	1054	11	1245	25	1245	25	15.34137
EP-SP02_128.FIN2	122.8	1.358	2.539	0.036	0.222	0.0024	0.55538	1281	10	1292	13	1271	24	1271	24	1.652242
EP-SP02_76.FIN2	111	1.182	2.444	0.044	0.2114	0.0022	0.21408	1253	13	1236	12	1272	33	1272	33	2.830189
EP-SP02_14.FIN2	111.3	2.19	2.73	0.041	0.2349	0.0027	0.35779	1334	11	1360	14	1290	29	1290	29	5.426357
EP-SP02_56.FIN2	1353	2.91	1.793	0.064	0.1534	0.0045	0.69554	1040	23	919	25	1299	51	1299	51	29.25327
EP-SP02_52.FIN2	112.6	1.214	2.611	0.051	0.221	0.0032	0.41077	1301	14	1287	17	1315	38	1315	38	2.129278
EP-SP02_72.FIN2	50.1	1.194	2.398	0.062	0.2018	0.0042	0.32795	1236	18	1183	22	1318	50	1318	50	10.24279
EP-SP02_49.FIN2	198	0.865	2.67	0.033	0.2232	0.0023	0.45619	1318.7	9.1	1298	12	1347	23	1347	23	3.637713
EP-SP02_26.FIN2	33.9	3.23	2.774	0.083	0.2298	0.0048	0.35327	1344	22	1332	25	1361	54	1361	54	2.130786
EP-SP02_138.FIN2	149.4	2.577	2.77	0.05	0.2306	0.0031	0.71104	1348	14	1341	17	1371	30	1371	30	2.188184
EP-SP02_9.FIN2	137.8	0.66	2.904	0.038	0.2379	0.0022	0.44538	1381.2	9.9	1375	12	1379	24	1379		

EP-SP02_32.FIN2	61.4	1.511	3.216	0.065	0.253	0.0035	0.36747	1456	16	1456	18	1451	39	1451	39	0.34459
EP-SP02_50.FIN2	294	1.956	3.111	0.066	0.246	0.0049	0.66121	1431	16	1416	25	1455	31	1455	31	2.680412
EP-SP02_75.FIN2	101.4	2.332	3.084	0.053	0.2416	0.0037	0.5534	1427	13	1394	19	1459	31	1459	31	4.455106
EP-SP02_122.FIN2	178	0.936	3.203	0.05	0.2542	0.0033	0.54543	1456	12	1459	17	1459	25	1459	25	0
EP-SP02_11.FIN2	70.2	1.72	3.31	0.058	0.2561	0.003	0.2165	1482	14	1469	15	1494	35	1494	35	1.67336
EP-SP02_22.FIN2	199.4	2.755	3.129	0.058	0.2401	0.0042	0.48399	1438	14	1390	23	1502	34	1502	34	7.456724
EP-SP02_13.FIN2	125.6	1.617	3.314	0.041	0.2553	0.0024	0.48297	1485	9.8	1465	12	1514	23	1514	23	3.23646
EP-SP02_117.FIN2	98.8	1.069	2.889	0.091	0.2191	0.0054	0.66734	1376	24	1277	28	1538	47	1538	47	16.97009
EP-SP02_116.FIN2	194	1.022	2.767	0.068	0.2096	0.0051	0.44578	1345	19	1226	27	1544	47	1544	47	20.59585
EP-SP02_41.FIN2	77.2	0.96	3.839	0.058	0.2841	0.0033	0.41369	1598	12	1613	16	1581	27	1581	27	2.024035
EP-SP02_77.FIN2	286.4	1.431	3.686	0.063	0.2659	0.004	0.50331	1566	14	1519	21	1625	28	1625	28	6.523077
EP-SP02_104.FIN2	306	1.94	2.971	0.068	0.2131	0.0051	0.61853	1397	17	1244	27	1644	37	1644	37	24.3309
EP-SP02_133.FIN2	27.7	1.277	4.331	0.086	0.3081	0.0041	0.21561	1694	16	1733	21	1653	40	1653	40	4.839685
EP-SP02_59.FIN2	46.2	3.28	4.28	0.08	0.3039	0.0043	0.50392	1685	15	1709	21	1655	31	1655	31	3.26284
EP-SP02_2.FIN2	60.9	0.672	4.062	0.077	0.2861	0.0035	0.56999	1642	15	1621	17	1657	32	1657	32	2.172601
EP-SP02_100.FIN2	87.8	2.63	3.816	0.068	0.2716	0.0051	0.60619	1592	15	1547	26	1663	30	1663	30	6.975346
EP-SP02_130.FIN2	151	1.75	4.457	0.045	0.3116	0.0028	0.36979	1722.7	8.2	1748	14	1695	19	1695	19	3.126844
EP-SP02_43.FIN2	186.5	2.987	4.287	0.043	0.2967	0.003	0.58651	1689.6	8.3	1674	15	1704	17	1704	17	1.760563
EP-SP02_137.FIN2	107.5	4.13	4.1	0.063	0.2858	0.0047	0.5553	1653	13	1619	23	1706	27	1706	27	5.099648
EP-SP02_71.FIN2	170.2	2.078	4.475	0.051	0.309	0.0029	0.33875	1724.8	9.4	1735	14	1707	21	1707	21	1.640305
EP-SP02_80.FIN2	56.8	1.6	4.346	0.079	0.2979	0.003	0.30227	1699	15	1680	15	1714	34	1714	34	1.983664
EP-SP02_106.FIN2	259	3.09	4.492	0.052	0.31	0.0029	0.62413	1729.1	9.4	1740	14	1718	16	1718	16	1.280559
EP-SP02_17.FIN2	146.5	2.822	3.992	0.059	0.2728	0.0037	0.56455	1630	12	1554	19	1723	25	1723	25	9.808474
EP-SP02_73.FIN2	359	2.187	4.103	0.059	0.2797	0.0036	0.59131	1652	12	1589	18	1724	23	1724	23	7.830626
EP-SP02_124.FIN2	143	1.336	4.627	0.059	0.317	0.0033	0.52114	1752	11	1774	16	1729	26	1729	26	2.60266
EP-SP02_134.FIN2	99.6	2.679	4.507	0.066	0.3066	0.0033	0.24596	1730	12	1723	16	1742	23	1742	23	1.0907
EP-SP02_67.FIN2	377.2	2.692	4.736	0.042	0.3187	0.003	0.50901	1772.6	7.5	1783	15	1753	16	1753	16	1.711352
EP-SP02_23.FIN2	242	1.288	4.328	0.06	0.2906	0.0037	0.69615	1698	11	1644	18	1755	19	1755	19	6.324786
EP-SP02_88.FIN2	192.2	3.67	4.818	0.074	0.3244	0.0042	0.57301	1786	13	1811	20	1761	23	1761	23	2.839296
EP-SP02_8.FIN2	246	1.127	4.487	0.072	0.3007	0.0054	0.74309	1727	13	1694	27	1762	22	1762	22	3.859251
EP-SP02_27.FIN2	186.1	0.5086	4.702	0.066	0.3123	0.004	0.72048	1765	12	1753	20	1776	19	1776	19	1.295045
EP-SP02_64.FIN2	390	2.25	3.453	0.066	0.2264	0.0041	0.9436	1514	15	1315	21	1797	19	1797	19	26.82248
EP-SP02_109.FIN2	588	3.895	4.75	0.047	0.3139	0.0035	0.73385	1774.9	8.3	1759	17	1797	15	1797	15	2.114636
EP-SP02_131.FIN2	204	2.705	4.959	0.073	0.3287	0.0046	0.62519	1811	13	1831	22	1800	23	1800	23	1.722222
EP-SP02_42.FIN2	190.7	1.313	4.824	0.068	0.3165	0.0048	0.65235	1786	12	1771	23	1802	22	1802	22	1.720311
EP-SP02_84.FIN2	184.3	1.097	4.783	0.085	0.3129	0.0048	0.70367	1779	15	1754	24	1807	23	1807	23	2.933038
EP-SP02_90.FIN2	152	0.442	5.08	0.061	0.3293	0.0034	0.44265	1831	10	1834	17	1830	21	1830	21	0.218579
EP-SP02_31.FIN2	113.9	1.696	5.104	0.065	0.327	0.0035	0.56121	1835	11	1823	17	1838	20	1838	20	0.816104
EP-SP02_48.FIN2	300	0.854	5.381	0.057	0.3436	0.003	0.68429	1880.3	9.2	1904	15	1848	18	1848	18	3.030303
EP-SP02_85.FIN2	121.2	1.136	5.545	0.078	0.3425	0.0047	0.58482	1905	12	1897	23	1916	22	1916	22	0.991649
EP-SP02_70.FIN2	108.2	-5.9	5.981	0.091	0.3643	0.004	0.62138	1970	13	2001	19	1932	21	1932	21	3.571429
EP-SP02_82.FIN2	120.3	1.308	6.67	0.1	0.3603	0.005	0.67575	2069	14	1982	24	2152	22	2152	22	7.899628
EP-SP02_132.FIN2	110.2	1.147	8.62	0.17	0.4273	0.0076	0.77174	2294	19	2290	35	2315	24	2315	24	1.079914
EP-SP02_101.FIN2	204.6	1.944	10.45	0.13	0.4699	0.0065	0.67153	2473	12	2481	28	2473	17	2473	17	0.323494
EP-SP02_60.FIN2	93.8	1.141	10.54	0.13	0.4614	0.005	0.51793	2481	11	2445	22	2504	20	2504	20	2.35623
EP-SP02_21.FIN2	34.13	1.078	9.97	0.21	0.4353	0.008	0.61231	2427	20	2327	36	2507	30	2507	30	7.179896
EP-SP02_97.FIN2	578	1.173	8.91	0.23	0.3848	0.0076	0.81606	2322	23	2097	35	2535	24	2535	24	17.27811
EP-SP02_33.FIN2	527	2.389	11.9	0.15	0.4855	0.006	0.70839	2595	12	2550	26	2624	16	2624	16	2.820122
EP-SP02_94.FIN2	152	1.036	13.12	0.12	0.5374	0.0052	0.63792	2686.9	8.9	2771	22	2625	13	2625	13	5.561905
EP-SP02_29.FIN2	283	0.804	13.18	0.12	0.5304	0.0046	0.64797	2691.1	8.4	2742	19	2646	12	2646	12	3.628118
EP-SP02_83.FIN2	65.3	0.908	12.07	0.15	0.4848	0.0053	0.57366	2608	11	2549	22	2656	17	2656	17	4.028614
EP-SP02_20.FIN2	52.1	2.615	15.28	0.2	0.5492	0.0069	0.67163	2832	13	2820	28	2837	19	2837	19	0.599225
EP-SP02_28.FIN2	65	1.575	15.88	0.18	0.558	0.006	0.62507	2869	11	2856	25	2869	16	2869	16	0.45312
EP-SP02_112.FIN2	163.8	1.3	17.81	0.21	0.5877	0.0072	0.51653	2979	11	2978	29	2985	18	2985	18	0.234506
EP-SP02_16.FIN2	84.3	4.06	3.85	0.17	0.2277	0.0096	0.73391	1601	34	1320	50	1979	56	DISC	DISC	33.29965
EP-SP02_65.FIN2	821	3.55	2.949	0.062	0.1972	0.0043	0.89765	1391	16	1159	23	1768	17	DISC	DISC	34.4457

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