

ANNO	MES	ID_MUNICIPIO	COD_DENTIFICACION_ELEMENTO_RE	ID_ELEMENTO_RED	INDISPONIBIL_PERIODO_ANTERIOR	INDISPONIBIL_PERIODO_ACTUAL	INDISPONIB_FIN_PERIODO_ACTUAL	PCTJ_DISPONIBILIDAD_MENSUAL	PCTJ_DISPONIBILIDAD_ACUMULADO
2013	6	91001	AMA0001_2G	3	882.14	0	882.14	1	0.998321651
2013	6	5318	ANT0004_2G	2	148.73	0	148.73	1	0.999717028
2013	6	5440	ANT0006_2G	2	444.32	0	444.32	1	0.999154642
2013	6	5697	ANT0008_2G	2	170.09	7.03	177.12	0.999842518	0.999663014
2013	6	5615	ANT0009_2G	2	267.38	0	267.38	1	0.999491286
2013	6	5615	ANT0010_2G	2	4.47	514.47	518.94	0.988475134	0.999012671
2013	6	5607	ANT0011_2G	2	22.55	0	22.55	1	0.999957097
2013	6	5266	ANT0012_2G	2	11.56	0	11.56	1	0.999978006
2013	6	5607	ANT0013_2G	2	424.81	0	424.81	1	0.999191762
2013	6	5607	ANT0016_2G	2	59.83	0	59.83	1	0.999886168
2013	6	5615	ANT0017_2G	2	60.11	0	60.11	1	0.999885635
2013	6	5615	ANT0019_2G	2	84	0	84	1	0.999840183
2013	6	5001	ANT0021_2G	2	7.7	0	7.7	1	0.99998535
2013	6	5129	ANT0026_2G	2	8.42	0	8.42	1	0.99998398
2013	6	5761	ANT0028_2G	2	0	12.05	12.05	0.999730063	0.999977074
2013	6	5042	ANT0029_2G	2	395.08	0	395.08	1	0.999248326
2013	6	5380	ANT0030_2G	2	0	259.53	259.53	0.994186156	0.999506221
2013	6	5837	ANT0032_2G	2	235.92	34.87	270.79	0.999218862	0.999484798
2013	6	5679	ANT0036_2G	2	267.39	531	798.39	0.988104839	0.998480993
2013	6	5172	ANT0037_2G	2	7.67	83.91	91.58	0.998120296	0.999825761
2013	6	5615	ANT0038_2G	2	61.18	0	61.18	1	0.9998836
2013	6	5390	ANT0039_2G	2	779.5	478.9	1258.4	0.989271953	0.997605784
2013	6	5390	ANT0040_2G	2	21.25	8.75	30	0.999803987	0.999942922
2013	6	5030	ANT0041_2G	2	388.81	0	388.81	1	0.999260255
2013	6	5282	ANT0042_2G	2	274.93	428.86	703.79	0.990392921	0.998660978
2013	6	5308	ANT0043_2G	2	99.42	0	99.42	1	0.999810845
2013	6	5079	ANT0044_2G	2	868.91	0	868.91	1	0.998346823
2013	6	5079	ANT0045_2G	2	285.09	491.46	776.55	0.988990591	0.998522546
2013	6	5237	ANT0047_2G	2	1021.93	0	1021.93	1	0.998055689
2013	6	5686	ANT0048_2G	2	2305.52	0	2305.52	1	0.995613546
2013	6	5686	ANT0049_2G	2	7.27	0	7.27	1	0.999986168
2013	6	5686	ANT0050_2G	2	14.09	8.73	22.82	0.999804435	0.999956583
2013	6	5686	ANT0051_2G	2	8.57	5.25	13.82	0.999882392	0.999973706
2013	6	5887	ANT0052_2G	2	729.15	8.78	737.93	0.999803315	0.998596024
2013	6	5079	ANT0053_2G	2	98.81	0	98.81	1	0.999812005
2013	6	5887	ANT0054_2G	2	13.83	13.05	26.88	0.999707661	0.999948858

2013	6	5045	ANT0055_2G	2	0	17.85	17.85	0.999600134	0.999966039
2013	6	5887	ANT0056_2G	2	643.02	14.3	657.32	0.999679659	0.998749391
2013	6	5887	ANT0057_2G	2	160.02	5.2	165.22	0.999883513	0.999685654
2013	6	5854	ANT0058_2G	2	0	5.5	5.5	0.999876792	0.999989536
2013	6	5615	ANT0059_2G	2	61.6	0	61.6	1	0.999882801
2013	6	5854	ANT0061_2G	2	8.07	5.45	13.52	0.999877912	0.999974277
2013	6	5854	ANT0063_2G	2	311.95	404.93	716.88	0.990928987	0.998636073
2013	6	5790	ANT0065_2G	2	484.08	5.47	489.55	0.999877464	0.999068588
2013	6	5790	ANT0067_2G	2	750.15	188.65	938.8	0.99577397	0.998213851
2013	6	5120	ANT0069_2G	2	265.59	134.62	400.21	0.996984319	0.999238565
2013	6	5120	ANT0070_2G	2	749.53	187.36	936.89	0.995802867	0.998217485
2013	6	5120	ANT0071_2G	2	193.41	49.31	242.72	0.998895385	0.999538204
2013	6	5154	ANT0072_2G	2	132.73	60.89	193.62	0.998635977	0.999631621
2013	6	5837	ANT0073_2G	2	130.73	18.43	149.16	0.999587142	0.99971621
2013	6	5045	ANT0074_2G	2	28.28	0	28.28	1	0.999946195
2013	6	5147	ANT0079_2G	2	31.83	0	31.83	1	0.999939441
2013	6	5172	ANT0080_2G	2	281.2	10.75	291.95	0.999759185	0.99944454
2013	6	5045	ANT0082_2G	2	91.11	0	91.11	1	0.999826655
2013	6	5837	ANT0083_2G	2	191.17	0	191.17	1	0.999636282
2013	6	5148	ANT0084_2G	2	13.49	0	13.49	1	0.999974334
2013	6	5615	ANT0085_2G	2	10.53	0	10.53	1	0.999979966
2013	6	5040	ANT0086_2G	2	478.3	0	478.3	1	0.999089992
2013	6	5318	ANT0087_2G	2	8.42	0	8.42	1	0.99998398
2013	6	5790	ANT0088_2G	2	132.2	47.01	179.21	0.998946909	0.999659037
2013	6	5591	ANT0090_2G	2	474.89	0	474.89	1	0.99909648
2013	6	5591	ANT0091_2G	2	466.28	161.92	628.2	0.99637276	0.998804795
2013	6	5809	ANT0093_2G	2	776.91	0	776.91	1	0.998521861
2013	6	5579	ANT0094_2G	2	0	89.42	89.42	0.997996864	0.999829871
2013	6	5250	ANT0095_2G	2	411.52	18.83	430.35	0.999578181	0.999181221
2013	6	5861	ANT0097_2G	2	1882.27	13.8	1896.07	0.99969086	0.996392561
2013	6	5664	ANT0098_2G	2	4.02	0	4.02	1	0.999992352
2013	6	5615	ANT0099_2G	2	52.72	0	52.72	1	0.999899696
2013	6	5101	ANT0100_2G	2	402.41	560.68	963.09	0.987439964	0.998167637
2013	6	5615	ANT0106_2G	2	1180.5	0	1180.5	1	0.997753995
2013	6	5150	ANT0116_2G	2	162.42	5.27	167.69	0.999881944	0.999680955
2013	6	5490	ANT0129_2G	2	82.4	42.05	124.45	0.99905802	0.999763223
2013	6	5837	ANT0130_2G	2	110.82	11.98	122.8	0.999731631	0.999766362
2013	6	5315	ANT0136_2G	2	162.42	6.6	169.02	0.999852151	0.999678425
2013	6	5318	ANT0137_2G	2	8.55	0	8.55	1	0.999983733
2013	6	5237	ANT0142_2G	2	27.47	5.33	32.8	0.9998806	0.999937595
2013	6	5400	ANT0143_2G	2	56.56	0	56.56	1	0.99989239
2013	6	5425	ANT0144_2G	2	0	194.44	194.44	0.995644265	0.999630061
2013	6	5079	ANT0148_2G	2	1228.46	0	1228.46	1	0.997662747
2013	6	5837	ANT0152_2G	2	239.62	19.5	259.12	0.999563172	0.999507002
2013	6	5129	ANT0155_2G	2	243.85	0	243.85	1	0.999536054
2013	6	5861	ANT0156_2G	2	924.19	10.02	934.21	0.999775538	0.998222584
2013	6	5237	ANT0157_2G	2	0	5.33	5.33	0.9998806	0.999989859
2013	6	5318	ANT0164_2G	2	91.95	3.4	95.35	0.999923835	0.999818588
2013	6	5615	ANT0169_2G	2	16.7	0	16.7	1	0.999968227
2013	6	5190	ANT0171_2G	2	613.01	12.48	625.49	0.99972043	0.998809951
2013	6	5887	ANT0180_2G	2	15.67	5.28	20.95	0.99988172	0.999960141

2013	6	5615	ANT0181_2G	2	10.65	0	10.65	1	0.999979737
2013	6	5088	ANT0182_2G	2	767.17	255.32	1022.49	0.994280466	0.998054623
2013	6	5197	ANT0183_2G	2	10.48	0	10.48	1	0.999980061
2013	6	5790	ANT0185_2G	2	117.97	139.31	257.28	0.996879256	0.999510502
2013	6	5579	ANT0188_2G	2	65.33	0	65.33	1	0.999875704
2013	6	15572	ANT0189_2G	2	3662.8	9.92	3672.72	0.999777778	0.993012329
2013	6	5809	ANT0191_2G	2	755.46	0	755.46	1	0.998562671
2013	6	5129	ANT0193_2G	2	41.73	3.52	45.25	0.999921147	0.999913908
2013	6	5045	ANT0194_2G	2	188.88	17.83	206.71	0.999600582	0.999606716
2013	6	5411	ANT1001_2G	2	23.08	0	23.08	1	0.999956088
2013	6	5736	ANT1002_2G	2	182.74	39.8	222.54	0.999108423	0.999576598
2013	6	5615	ANT1003_2G	2	0	10.38	10.38	0.999767473	0.999980251
2013	6	5045	ANT1004_2G	2	359.95	16.27	376.22	0.999635529	0.999284209
2013	6	5615	ANT1007_2G	2	20.12	0	20.12	1	0.99996172
2013	6	5895	ANT1009_2G	2	196.75	46.17	242.92	0.998965726	0.999537823
2013	6	5789	ANT1010_2G	2	1758.7	719.9	2478.6	0.983873208	0.995284247
2013	6	5034	ANT1011_2G	2	1005.26	5.27	1010.53	0.999881944	0.998077378
2013	6	5101	ANT1012_2G	2	434.21	572.25	1006.46	0.98718078	0.998085122
2013	6	5364	ANT1013_2G	2	47.88	16.65	64.53	0.999627016	0.999877226
2013	6	15572	ANT1014_2G	2	865.45	9.75	875.2	0.999781586	0.998334855
2013	6	5604	ANT1015_2G	2	0	31.07	31.07	0.999303987	0.999940887
2013	6	5480	ANT1016_2G	2	776.95	0	776.95	1	0.998521785
2013	6	5664	ANT1017_2G	2	98.13	0	98.13	1	0.999813299
2013	6	5120	ANT1023_2G	2	230.96	36.48	267.44	0.999182796	0.999491172
2013	6	5031	ANT1027_2G	2	160.48	7.53	168.01	0.999831317	0.999680346
2013	6	5376	ANT1028_2G	2	61.31	0	61.31	1	0.999883352
2013	6	5674	ANT1029_2G	2	10.58	0	10.58	1	0.999979871
2013	6	5607	ANT1030_2G	2	121.89	29.56	151.45	0.999337814	0.999711853
2013	6	5079	ANT1032_2G	2	507.32	0	507.32	1	0.999034779
2013	6	5490	ANT1034_2G	2	82.52	43.38	125.9	0.999028226	0.999760464
2013	6	5368	ANT1035_2G	2	404.68	536.5	941.18	0.987981631	0.998209323
2013	6	5209	ANT1036_2G	2	940.94	13.2	954.14	0.999704301	0.998184665
2013	6	5667	ANT1037_2G	2	19.22	13.72	32.94	0.999692652	0.999937329
2013	6	5040	ANT1039_2G	2	7.08	13.32	20.4	0.999701613	0.999961187
2013	6	5480	ANT1041_2G	2	164.5	249.47	413.97	0.994411514	0.999212386
2013	6	5576	ANT1042_2G	2	242.52	5.32	247.84	0.999880824	0.999528463
2013	6	5660	ANT1043_2G	2	399.67	806.2	1205.87	0.981939964	0.997705727
2013	6	5051	ANT1044_2G	2	119.25	24.89	144.14	0.999442428	0.999725761
2013	6	5138	ANT1047_2G	2	0	17.77	17.77	0.999601927	0.999966191
2013	6	5142	ANT1048_2G	2	117.67	109.6	227.27	0.997544803	0.999567599
2013	6	5197	ANT1049_2G	2	845.03	210.99	1056.02	0.995273522	0.99799083
2013	6	5234	ANT1050_2G	2	748.69	290.84	1039.53	0.993484767	0.998022203
2013	6	5284	ANT1051_2G	2	1465.17	21.15	1486.32	0.99952621	0.997172146
2013	6	5361	ANT1052_2G	2	38.05	0	38.05	1	0.999927607
2013	6	5660	ANT1054_2G	2	298.96	167.65	466.61	0.9962444	0.999112234
2013	6	5197	ANT1055_2G	2	437.03	211.68	648.71	0.995258065	0.998765772
2013	6	5756	ANT1057_2G	2	312.81	158.46	471.27	0.996450269	0.999103368
2013	6	5642	ANT1058_2G	2	243.27	10.42	253.69	0.999766577	0.999517333
2013	6	5649	ANT1059_2G	2	699.44	430.53	1129.97	0.990355511	0.997850133
2013	6	5659	ANT1060_2G	2	82.45	12.1	94.55	0.999728943	0.99982011
2013	6	5665	ANT1061_2G	2	85.16	259.44	344.6	0.994188172	0.999344368

2013	6	5670	ANT1062_2G	2	0	142.53	142.53	0.996807124	0.999728824
2013	6	5282	ANT1063_2G	2	267.12	720.68	987.8	0.983855735	0.998120624
2013	6	5847	ANT1064_2G	2	454.32	0	454.32	1	0.999135616
2013	6	5858	ANT1065_2G	2	42.91	211.76	254.67	0.995256272	0.999515468
2013	6	5842	ANT1067_2G	2	37.52	17.63	55.15	0.999605063	0.999895072
2013	6	5890	ANT1068_2G	2	0	11.13	11.13	0.999750672	0.999978824
2013	6	5190	ANT1069_2G	2	0	327.25	327.25	0.992669131	0.999377378
2013	6	5885	ANT1071_2G	2	0	198.73	198.73	0.995548163	0.999621899
2013	6	5893	ANT1072_2G	2	197.08	12.92	210	0.999710573	0.999600457
2013	6	5310	ANT1074_2G	2	0	548.47	548.47	0.987713486	0.998956488
2013	6	15572	ANT1075_2G	2	611.06	163.03	774.09	0.996347894	0.998527226
2013	6	5093	ANT1078_2G	2	926.93	13.35	940.28	0.999700941	0.998211035
2013	6	5856	ANT1079_2G	2	267.67	475.32	742.99	0.989352151	0.998586396
2013	6	5145	ANT1080_2G	2	275.81	468.56	744.37	0.989503584	0.998583771
2013	6	5036	ANT1083_2G	2	273.94	1597.88	1871.82	0.964205197	0.996438699
2013	6	5607	ANT1084_2G	2	56.78	0	56.78	1	0.999891971
2013	6	5266	ANT1085_2G	2	284.48	0	284.48	1	0.999458752
2013	6	5792	ANT1087_2G	2	243.95	5.27	249.22	0.999881944	0.999525837
2013	6	5679	ANT1091_2G	2	269.8	425.68	695.48	0.990464158	0.998676788
2013	6	5045	ANT1093_2G	2	0	15.02	15.02	0.99966353	0.999971423
2013	6	5154	ANT1094_2G	2	248.15	59.52	307.67	0.998666667	0.999414631
2013	6	5318	ANT1095_2G	2	8.52	0	8.52	1	0.99998379
2013	6	5212	ANT1096_2G	2	51.56	8.72	60.28	0.999804659	0.999885312
2013	6	5501	ANT1097_2G	2	181.27	0	181.27	1	0.999655118
2013	6	5591	ANT1098_2G	2	714.79	162.23	877.02	0.996365815	0.998331393
2013	6	5425	ANT2002_2G	2	4.02	0	4.02	1	0.999992352
2013	6	81001	ARA0001_2G	3	42.3	78.1	120.4	0.998250448	0.999770928
2013	6	81794	ARA0002_2G	3	3467.46	335.76	3803.22	0.992478495	0.992764041
2013	6	81736	ARA0003_2G	3	0	62.97	62.97	0.998589382	0.999880194
2013	6	81065	ARA0005_2G	3	23.89	65.92	89.81	0.998523297	0.999829129
2013	6	81001	ARA0007_2G	3	263.25	1198.56	1461.81	0.973150538	0.997218779
2013	6	81300	ARA0008_2G	3	0	4.63	4.63	0.999896281	0.999991191
2013	6	63001	ARM0002_2G	2	179.12	0	179.12	1	0.999659209
2013	6	63001	ARM0005_2G	2	159.98	0	159.98	1	0.999695624
2013	6	63001	ARM0006_2G	2	12.45	0	12.45	1	0.999976313
2013	6	63001	ARM0008_2G	2	59.08	0	59.08	1	0.999887595
2013	6	63001	ARM0009_2G	2	0	10.91	10.91	0.9997556	0.999979243
2013	6	63001	ARM0010_2G	2	0	261.37	261.37	0.994144937	0.999502721
2013	6	63001	ARM0011_2G	2	63.16	21.6	84.76	0.999516129	0.999838737
2013	6	63001	ARM0012_2G	2	30.85	16.15	47	0.999638217	0.999910578
2013	6	63001	ARM0018_2G	2	0	6.98	6.98	0.999843638	0.99998672
2013	6	8573	ATL0001_2G	2	120.95	0	120.95	1	0.999769882
2013	6	8573	ATL0002_2G	2	129.44	0	129.44	1	0.999753729
2013	6	8832	ATL0003_2G	2	154.83	10.63	165.46	0.999761873	0.999685198
2013	6	8832	ATL0004_2G	2	199.11	0	199.11	1	0.999621176
2013	6	8832	ATL0006_2G	2	0	26.72	26.72	0.999401434	0.999949163
2013	6	8832	ATL0007_2G	2	347.92	0	347.92	1	0.999338052
2013	6	8372	ATL0008_2G	2	347.11	1003.75	1350.86	0.977514561	0.997429871
2013	6	8549	ATL0009_2G	2	77.85	0	77.85	1	0.999851884
2013	6	8078	ATL0011_2G	2	78.23	0	78.23	1	0.999851161
2013	6	8638	ATL0012_2G	2	116.55	0	116.55	1	0.999778253

2013	6	8685	ATL0014_2G	2	135	0	135	1	0.999743151
2013	6	8560	ATL0015_2G	2	129.46	6	135.46	0.999865591	0.999742275
2013	6	8421	ATL0017_2G	2	78.02	0	78.02	1	0.99985156
2013	6	8433	ATL0018_2G	2	41.91	0	41.91	1	0.999920263
2013	6	8137	ATL0019_2G	2	191.26	0	191.26	1	0.999636111
2013	6	8560	ATL0021_2G	2	266.32	0	266.32	1	0.999493303
2013	6	8372	ATL0022_2G	2	527.43	0	527.43	1	0.998996518
2013	6	8638	ATL0023_2G	2	276.11	5.85	281.96	0.999868952	0.999463546
2013	6	8433	ATL0024_2G	2	374.8	0	374.8	1	0.99928691
2013	6	8001	ATL0025_2G	2	0	10.7	10.7	0.999760305	0.999979642
2013	6	8372	ATL0026_2G	2	204.17	85.63	289.8	0.998081765	0.99944863
2013	6	8436	ATL0027_2G	2	189.58	25.75	215.33	0.999423163	0.999590316
2013	6	8606	ATL0028_2G	2	181.76	0	181.76	1	0.999654186
2013	6	8558	ATL0029_2G	2	21.22	0	21.22	1	0.999959627
2013	6	8638	ATL0030_2G	2	130.61	50.55	181.16	0.998867608	0.999655327
2013	6	8573	ATL0031_2G	2	155.07	10.67	165.74	0.999760977	0.999684665
2013	6	8849	ATL0032_2G	2	138.22	3.38	141.6	0.999924283	0.999730594
2013	6	8832	ATL0033_2G	2	59.25	0	59.25	1	0.999887272
2013	6	8770	ATL0034_2G	2	188.67	14	202.67	0.99968638	0.999614403
2013	6	8675	ATL0035_2G	2	421.96	0	421.96	1	0.999197184
2013	6	8141	ATL0036_2G	2	190.4	6.52	196.92	0.999853943	0.999625342
2013	6	8296	ATL0038_2G	2	34.99	261.97	296.96	0.994131496	0.999435008
2013	6	8638	ATL0039_2G	2	115.25	50.7	165.95	0.998864247	0.999684266
2013	6	8433	ATL0040_2G	2	89	3.5	92.5	0.999921595	0.999824011
2013	6	8606	ATL0041_2G	2	88.41	0	88.41	1	0.999831792
2013	6	8078	ATL0043_2G	2	78.32	0	78.32	1	0.999850989
2013	6	8433	ATL0044_2G	2	125.26	0	125.26	1	0.999761682
2013	6	8078	ATL0047_2G	2	133.04	3.93	136.97	0.999911962	0.999739403
2013	6	8421	ATL0048_2G	2	78.22	0	78.22	1	0.99985118
2013	6	8078	ATL0049_2G	2	120.32	0	120.32	1	0.999771081
2013	6	8638	ATL0050_2G	2	275.57	0	275.57	1	0.999475704
2013	6	8078	ATL0052_2G	2	658.78	0	658.78	1	0.998746613
2013	6	8638	ATL0053_2G	2	112.27	47.19	159.46	0.998942876	0.999696613
2013	6	8520	ATL0055_2G	2	309.41	0	309.41	1	0.99941132
2013	6	8560	ATL0057_2G	2	212.98	7.03	220.01	0.999842518	0.999581412
2013	6	8433	ATL0059_2G	2	124.73	0	124.73	1	0.99976269
2013	6	8573	ATL0060_2G	2	5	0	5	1	0.999990487
2013	6	8296	ATL0061_2G	2	103.7	0	103.7	1	0.999802702
2013	6	8078	ATL0062_2G	2	82.75	7.93	90.68	0.999822357	0.999827473
2013	6	8433	ATL0063_2G	2	472.66	0	472.66	1	0.999100723
2013	6	8433	ATL0064_2G	2	239.24	0	239.24	1	0.999544825
2013	6	8433	ATL0065_2G	2	118.77	0	118.77	1	0.99977403
2013	6	8433	ATL0066_2G	2	124.7	0	124.7	1	0.999762747
2013	6	8433	ATL0067_2G	2	240.18	0	240.18	1	0.999543037
2013	6	8638	ATL0068_2G	2	135.15	48.87	184.02	0.998905242	0.999649886
2013	6	8634	ATL0069_2G	2	1244.1	0	1244.1	1	0.997632991
2013	6	8685	ATL0075_2G	2	126.05	64.66	190.71	0.998551523	0.999637158
2013	6	8436	ATL0076_2G	2	91.19	0	91.19	1	0.999826503
2013	6	8372	ATL0079_2G	2	264.01	0	264.01	1	0.999497698
2013	6	8421	ATL0080_2G	2	87.62	0	87.62	1	0.999833295
2013	6	8549	ATL0081_2G	2	636.81	0	636.81	1	0.998788413

2013	6	8560	ATL0082_2G	2	124.2	15.73	139.93	0.999647625	0.999733771
2013	6	8606	ATL0083_2G	2	1315.3	23.83	1339.13	0.999466174	0.997452188
2013	6	8638	ATL0084_2G	2	132.9	50.18	183.08	0.998875896	0.999651674
2013	6	8638	ATL0086_2G	2	667.93	253.42	921.35	0.994323029	0.998247051
2013	6	8573	ATL0089_2G	2	225.44	169.45	394.89	0.996204077	0.999248687
2013	6	8573	ATL0090_2G	2	0	14.39	14.39	0.999677643	0.999972622
2013	6	8078	ATL0092_2G	2	141.2	0	141.2	1	0.999731355
2013	6	8078	ATL0093_2G	2	516.57	0	516.57	1	0.99901718
2013	6	8137	ATL0095_2G	2	181.72	0	181.72	1	0.999654262
2013	6	8141	ATL0096_2G	2	150.65	6.53	157.18	0.999853719	0.999700951
2013	6	8001	BAR0002_2G	2	20.92	55.78	76.7	0.998750448	0.999854072
2013	6	8001	BAR0003_2G	2	177.7	0	177.7	1	0.99966191
2013	6	8001	BAR0005_2G	2	153.68	0	153.68	1	0.99970761
2013	6	8001	BAR0006_2G	2	0	3.2	3.2	0.999928315	0.999993912
2013	6	8001	BAR0007_2G	2	0	298.47	298.47	0.993313844	0.999432135
2013	6	8001	BAR0008_2G	2	297.47	0	297.47	1	0.999434037
2013	6	8433	BAR0009_2G	2	28.47	0	28.47	1	0.999945833
2013	6	8001	BAR0013_2G	2	161.61	0	161.61	1	0.999692523
2013	6	8001	BAR0015_2G	2	401.12	0	401.12	1	0.999236834
2013	6	8001	BAR0016_2G	2	0	3.28	3.28	0.999926523	0.99999376
2013	6	8001	BAR0018_2G	2	276.85	241.87	518.72	0.994581765	0.99901309
2013	6	8001	BAR0020_2G	2	4.63	0	4.63	1	0.999991191
2013	6	8001	BAR0022_2G	2	7.02	0	7.02	1	0.999986644
2013	6	8001	BAR0024_2G	2	110.07	3.5	113.57	0.999921595	0.999783923
2013	6	8001	BAR0026_2G	2	5.4	37.87	43.27	0.999151658	0.999917675
2013	6	8001	BAR0027_2G	2	0	3.48	3.48	0.999922043	0.999993379
2013	6	8001	BAR0029_2G	2	130.16	0	130.16	1	0.999752359
2013	6	8001	BAR0033_2G	2	161.26	51.27	212.53	0.998851478	0.999595643
2013	6	8001	BAR0034_2G	2	125.29	3.48	128.77	0.999922043	0.999755004
2013	6	8001	BAR0036_2G	2	774.47	51.33	825.8	0.998850134	0.998428843
2013	6	8001	BAR0037_2G	2	318.89	0	318.89	1	0.999393284
2013	6	8001	BAR0038_2G	2	554.74	0	554.74	1	0.998944559
2013	6	8001	BAR0039_2G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	8001	BAR0040_2G	2	24.67	3.1	27.77	0.999930556	0.999947165
2013	6	8758	BAR0041_2G	2	14.93	3.45	18.38	0.999922715	0.99996503
2013	6	8001	BAR0042_2G	2	19.2	27.95	47.15	0.99937388	0.999910293
2013	6	8001	BAR0043_2G	2	0	41.43	41.43	0.999071909	0.999921176
2013	6	8001	BAR0044_2G	2	407.73	0	407.73	1	0.999224258
2013	6	8001	BAR0045_2G	2	22	0	22	1	0.999958143
2013	6	8001	BAR0047_2G	2	330.94	50.53	381.47	0.998868056	0.99927422
2013	6	8001	BAR0048_2G	2	102.75	0	102.75	1	0.999804509
2013	6	8001	BAR0049_2G	2	15.25	13.72	28.97	0.999692652	0.999944882
2013	6	8758	BAR0051_2G	2	13.7	0	13.7	1	0.999973935
2013	6	8758	BAR0052_2G	2	15.53	0	15.53	1	0.999970453
2013	6	8001	BAR0054_2G	2	4.98	47.1	52.08	0.998944892	0.999900913
2013	6	8001	BAR0055_2G	2	12.51	0	12.51	1	0.999976199
2013	6	8001	BAR0058_2G	2	113.55	0	113.55	1	0.999783961
2013	6	8001	BAR0060_2G	2	11.25	0	11.25	1	0.999978596
2013	6	8001	BAR0061_2G	2	0	50.82	50.82	0.998861559	0.999903311
2013	6	8001	BAR0062_2G	2	4.77	0	4.77	1	0.999990925
2013	6	8001	BAR0063_2G	2	25.18	91.45	116.63	0.997951389	0.999778101

2013	6	8001	BAR0064_2G	2	0	52.68	52.68	0.998819892	0.999899772
2013	6	8758	BAR0065_2G	2	90.82	0	90.82	1	0.999827207
2013	6	8001	BAR0066_2G	2	104.94	38.02	142.96	0.999148297	0.999728006
2013	6	8001	BAR0067_2G	2	36.85	6.5	43.35	0.999854391	0.999917523
2013	6	8001	BAR0068_2G	2	598.49	63.53	662.02	0.998576837	0.998740449
2013	6	8001	BAR0069_2G	2	76.27	31.15	107.42	0.999302195	0.999795624
2013	6	8001	BAR0070_2G	2	16.83	0	16.83	1	0.999967979
2013	6	8758	BAR0071_2G	2	0	237.33	237.33	0.994683468	0.999548459
2013	6	8001	BAR0073_2G	2	95.12	0	95.12	1	0.999819026
2013	6	8001	BAR0074_2G	2	21.22	0	21.22	1	0.999959627
2013	6	8001	BAR0075_2G	2	812.64	0	812.64	1	0.998453881
2013	6	8001	BAR0076_2G	2	230.1	37.98	268.08	0.999149194	0.999489954
2013	6	8001	BAR0078_2G	2	74.22	3.62	77.84	0.999918907	0.999851903
2013	6	8001	BAR0080_2G	2	7.3	0	7.3	1	0.999986111
2013	6	8001	BAR0081_2G	2	67.99	224.2	292.19	0.994977599	0.999444083
2013	6	8758	BAR0083_2G	2	254.17	0	254.17	1	0.999516419
2013	6	8001	BAR0084_2G	2	5.48	3.53	9.01	0.999920923	0.999982858
2013	6	8001	BAR0085_2G	2	11.12	0	11.12	1	0.999978843
2013	6	8001	BAR0086_2G	2	534.68	342.5	877.18	0.992327509	0.998331088
2013	6	8758	BAR0087_2G	2	22.01	0	22.01	1	0.999958124
2013	6	8758	BAR0088_2G	2	56.99	0	56.99	1	0.999891572
2013	6	8001	BAR0089_2G	2	78.73	0	78.73	1	0.999850209
2013	6	8001	BAR0090_2G	2	22492.71	0	22492.71	1	0.957205651
2013	6	8001	BAR0091_2G	2	0	17.83	17.83	0.999600582	0.999966077
2013	6	8001	BAR0092_2G	2	146.65	0	146.65	1	0.999720986
2013	6	8001	BAR0094_2G	2	24.05	0	24.05	1	0.999954243
2013	6	8001	BAR0095_2G	2	117.07	0	117.07	1	0.999777264
2013	6	8001	BAR0096_2G	2	143.67	3.47	147.14	0.999922267	0.999720053
2013	6	8001	BAR0097_2G	2	261.86	3.68	265.54	0.999917563	0.999494787
2013	6	8001	BAR0099_2G	2	22.35	0	22.35	1	0.999957477
2013	6	8001	BAR0101_2G	2	29.67	3.27	32.94	0.999926747	0.999937329
2013	6	8001	BAR0103_2G	2	160.61	0	160.61	1	0.999694425
2013	6	8758	BAR0106_2G	2	456.46	0	456.46	1	0.999131545
2013	6	8001	BAR0107_2G	2	11.05	37.82	48.87	0.999152778	0.999907021
2013	6	8001	BAR0108_2G	2	0	3.5	3.5	0.999921595	0.999993341
2013	6	8001	BAR0109_2G	2	210.02	84.2	294.22	0.998113799	0.999440221
2013	6	8001	BAR0110_2G	2	450.02	41.33	491.35	0.999074149	0.999065164
2013	6	8001	BAR0112_2G	2	292.9	0	292.9	1	0.999442732
2013	6	8001	BAR0114_2G	2	0	437.52	437.52	0.990198925	0.99916758
2013	6	8001	BAR0115_2G	2	811.9	0	811.9	1	0.998455289
2013	6	8001	BAR0116_2G	2	75.98	0	75.98	1	0.999855441
2013	6	8001	BAR0118_2G	2	47.57	8.05	55.62	0.999819668	0.999894178
2013	6	8001	BAR0119_2G	2	21.43	0	21.43	1	0.999959228
2013	6	8001	BAR0121_2G	2	51.94	54.43	106.37	0.99878069	0.999797622
2013	6	8001	BAR0123_2G	2	360.6	0	360.6	1	0.999313927
2013	6	8001	BAR0125_2G	2	77.9	0	77.9	1	0.999851788
2013	6	8001	BAR0129_2G	2	21.15	3.27	24.42	0.999926747	0.999953539
2013	6	8001	BAR0130_2G	2	245.92	0	245.92	1	0.999532116
2013	6	8001	BAR0131_2G	2	34.88	0	34.88	1	0.999933638
2013	6	8001	BAR0132_2G	2	9.8	54.66	64.46	0.998775538	0.999877359
2013	6	8001	BAR0133_2G	2	53.84	0	53.84	1	0.999897565

2013	6	8001	BAR0134_2G	2	68.83	0	68.83	1	0.999869045
2013	6	8001	BAR0135_2G	2	11.98	0	11.98	1	0.999977207
2013	6	8001	BAR0136_2G	2	0	3.42	3.42	0.999923387	0.999993493
2013	6	8001	BAR0137_2G	2	42.83	3.22	46.05	0.999927867	0.999912386
2013	6	8001	BAR0138_2G	2	30.45	0	30.45	1	0.999942066
2013	6	8001	BAR0141_2G	2	127.14	3.22	130.36	0.999927867	0.999751979
2013	6	8001	BAR0143_2G	2	468.49	0	468.49	1	0.999108657
2013	6	8001	BAR0144_2G	2	124.53	0	124.53	1	0.999763071
2013	6	8001	BAR0147_2G	2	0	3.53	3.53	0.999920923	0.999993284
2013	6	8758	BAR0148_2G	2	0	41.25	41.25	0.999075941	0.999921518
2013	6	8758	BAR0149_2G	2	446.95	20.18	467.13	0.999547939	0.999111244
2013	6	8001	BAR0152_2G	2	7.08	0	7.08	1	0.99998653
2013	6	8001	BAR0154_2G	2	0	73.53	73.53	0.998352823	0.999860103
2013	6	8758	BAR0155_2G	2	1383.77	70.47	1454.24	0.998421371	0.997233181
2013	6	8001	BAR0157_2G	2	0	3.75	3.75	0.999915995	0.999992865
2013	6	8001	BAR0158_2G	2	176.76	0	176.76	1	0.999663699
2013	6	8001	BAR0159_2G	2	550.58	0	550.58	1	0.998952473
2013	6	8758	BAR0160_2G	2	76.73	0	76.73	1	0.999854014
2013	6	8001	BAR0161_2G	2	121.07	0	121.07	1	0.999769654
2013	6	8001	BAR0163_2G	2	324.65	0	324.65	1	0.999382325
2013	6	8001	BAR0165_2G	2	43.5	0	43.5	1	0.999917237
2013	6	8001	BAR0167_2G	2	251.98	0	251.98	1	0.999520586
2013	6	8001	BAR0170_2G	2	52.01	3.6	55.61	0.999919355	0.999894197
2013	6	8001	BAR0171_2G	2	137.78	697.86	835.64	0.984366935	0.998410122
2013	6	8758	BAR0172_2G	2	392.75	3.5	396.25	0.999921595	0.9992461
2013	6	8001	BAR0174_2G	2	442.01	0	442.01	1	0.999159037
2013	6	8001	BAR0180_2G	2	49.8	0	49.8	1	0.999905251
2013	6	8758	BAR0181_2G	2	408.11	3.32	411.43	0.999925627	0.999217218
2013	6	8758	BAR0183_2G	2	26.77	0	26.77	1	0.999949068
2013	6	8001	BAR0184_2G	2	0	3.2	3.2	0.999928315	0.999993912
2013	6	8001	BAR0187_2G	2	470.31	0	470.31	1	0.999105194
2013	6	8001	BAR0188_2G	2	163.9	37.95	201.85	0.999149866	0.999615963
2013	6	8001	BAR0189_2G	2	188.05	3.4	191.45	0.999923835	0.99963575
2013	6	8001	BAR0191_2G	2	8.15	0	8.15	1	0.999984494
2013	6	8001	BAR0192_2G	2	5.6	3.47	9.07	0.999922267	0.999982744
2013	6	8001	BAR0193_2G	2	214.32	0	214.32	1	0.999592237
2013	6	8001	BAR0195_2G	2	0	3.28	3.28	0.999926523	0.99999376
2013	6	8001	BAR0197_2G	2	0	4.65	4.65	0.999895833	0.999991153
2013	6	8001	BAR0201_2G	2	0	16.78	16.78	0.999624104	0.999968075
2013	6	8001	BAR0202_2G	2	4.73	3.32	8.05	0.999925627	0.999984684
2013	6	8001	BAR0203_2G	2	6.47	13.3	19.77	0.999702061	0.999962386
2013	6	8001	BAR0204_2G	2	11.95	0	11.95	1	0.999977264
2013	6	8001	BAR0205_2G	2	348.64	3.27	351.91	0.999926747	0.99933046
2013	6	8001	BAR0206_2G	2	475.37	0	475.37	1	0.999095567
2013	6	8001	BAR0207_2G	2	163.77	0	163.77	1	0.999688413
2013	6	8758	BAR0208_2G	2	10.23	0	10.23	1	0.999980537
2013	6	8758	BAR0209_2G	2	88.58	3.48	92.06	0.999922043	0.999824848
2013	6	8758	BAR0210_2G	2	30.05	262.4	292.45	0.994121864	0.999443588
2013	6	8001	BAR0213_2G	2	758.78	3.4	762.18	0.999923835	0.998549886
2013	6	8001	BAR0214_2G	2	22.6	0	22.6	1	0.999957002
2013	6	8001	BAR0215_2G	2	17.38	3.35	20.73	0.999924955	0.999960559



2013	6	8001	BAR0216_2G	2	398.92	51.5	450.42	0.998846326	0.999143037
2013	6	8758	BAR0217_2G	2	168.82	0	168.82	1	0.999678805
2013	6	8001	BAR0218_2G	2	12.42	3.33	15.75	0.999925403	0.999970034
2013	6	8001	BAR0219_2G	2	224.54	0	224.54	1	0.999572793
2013	6	8001	BAR0220_2G	2	873.68	0	873.68	1	0.998337747
2013	6	8001	BAR0223_2G	2	0	23.53	23.53	0.999472894	0.999955232
2013	6	8001	BAR0224_2G	2	955.18	0	955.18	1	0.998182686
2013	6	8001	BAR0226_2G	2	234.89	39.93	274.82	0.999105511	0.999477131
2013	6	8001	BAR0227_2G	2	15.62	0	15.62	1	0.999970282
2013	6	8001	BAR0228_2G	2	209.68	0	209.68	1	0.999601065
2013	6	8001	BAR0232_2G	2	0	3.33	3.33	0.999925403	0.999993664
2013	6	8001	BAR0233_2G	2	0	3.33	3.33	0.999925403	0.999993664
2013	6	8001	BAR0234_2G	2	0	4.73	4.73	0.999894041	0.999991001
2013	6	8758	BAR0235_2G	2	9.65	3.17	12.82	0.999928987	0.999975609
2013	6	8001	BAR0236_2G	2	964.2	0	964.2	1	0.998165525
2013	6	8001	BAR0237_2G	2	4.8	3.43	8.23	0.999923163	0.999984342
2013	6	8001	BAR0238_2G	2	1135.72	3.15	1138.87	0.999929435	0.9978332
2013	6	8001	BAR0239_2G	2	124.83	0	124.83	1	0.9997625
2013	6	8001	BAR0240_2G	2	13.78	3.28	17.06	0.999926523	0.999967542
2013	6	8001	BAR0242_2G	2	11.25	3.38	14.63	0.999924283	0.999972165
2013	6	8758	BAR0243_2G	2	42.1	0	42.1	1	0.999919901
2013	6	8001	BAR0246_2G	2	0	3.42	3.42	0.999923387	0.999993493
2013	6	8001	BAR0248_2G	2	170.52	3.45	173.97	0.999922715	0.999669007
2013	6	8001	BAR0249_2G	2	0	3.4	3.4	0.999923835	0.999993531
2013	6	8001	BAR0250_2G	2	0	3.57	3.57	0.999920027	0.999993208
2013	6	8001	BAR0251_2G	2	300.36	0	300.36	1	0.999428539
2013	6	8001	BAR0252_2G	2	0	3.42	3.42	0.999923387	0.999993493
2013	6	8001	BAR0253_2G	2	0	3.28	3.28	0.999926523	0.99999376
2013	6	8001	BAR0255_2G	2	16.83	0	16.83	1	0.999967979
2013	6	8758	BAR0257_2G	2	0	107.24	107.24	0.99759767	0.999795967
2013	6	8001	BAR0258_2G	2	50.36	0	50.36	1	0.999904186
2013	6	8001	BAR0261_2G	2	834.62	0	834.62	1	0.998412062
2013	6	8001	BAR0262_2G	2	0	4.07	4.07	0.999908826	0.999992256
2013	6	8001	BAR0267_2G	2	210.38	0	210.38	1	0.999599734
2013	6	8001	BAR0271_2G	2	5.28	3.23	8.51	0.999927643	0.999983809
2013	6	8001	BAR0272_2G	2	406.47	0	406.47	1	0.999226655
2013	6	8001	BAR0274_2G	2	143.73	3.43	147.16	0.999923163	0.999720015
2013	6	8001	BAR0277_2G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	8001	BAR0278_2G	2	467.25	0	467.25	1	0.999111016
2013	6	8001	BAR0280_2G	2	0	3.62	3.62	0.999918907	0.999993113
2013	6	8001	BAR0283_2G	2	0	444.53	444.53	0.990041891	0.999154243
2013	6	8001	BAR0284_2G	2	12.07	0	12.07	1	0.999977036
2013	6	8001	BAR0285_2G	2	647.55	0	647.55	1	0.998767979
2013	6	8001	BAR0286_2G	2	0	3.77	3.77	0.999915547	0.999992827
2013	6	8001	BAR0287_2G	2	0	3.47	3.47	0.999922267	0.999993398
2013	6	8001	BAR0288_2G	2	0	50.99	50.99	0.998857751	0.999902987
2013	6	8001	BAR0289_2G	2	0	3.52	3.52	0.999921147	0.999993303
2013	6	8001	BAR0290_2G	2	0	3.62	3.62	0.999918907	0.999993113
2013	6	8001	BAR0291_2G	2	994.68	0	994.68	1	0.998107534
2013	6	8758	BAR0293_2G	2	335.61	196.65	532.26	0.995594758	0.998987329
2013	6	8001	BAR0294_2G	2	0	3.55	3.55	0.999920475	0.999993246

2013	6	8001	BAR0295_2G	2	254.83	0	254.83	1	0.999515164
2013	6	8001	BAR0309_2G	2	0	3.52	3.52	0.999921147	0.999993303
2013	6	8001	BAR0310_2G	2	260.5	0	260.5	1	0.999504376
2013	6	8001	BAR0313_2G	2	13.15	0	13.15	1	0.999974981
2013	6	8001	BAR0316_2G	2	11.25	0	11.25	1	0.999978596
2013	6	8001	BAR0319_2G	2	7.93	3.5	11.43	0.999921595	0.999978253
2013	6	8758	BAR0325_2G	2	57.65	0	57.65	1	0.999890316
2013	6	8758	BAR0337_2G	2	9.27	3.62	12.89	0.999918907	0.999975476
2013	6	8001	BAR0338_2G	2	447.86	5.3	453.16	0.999881272	0.999137823
2013	6	8001	BAR0368_2G	2	0	3.73	3.73	0.999916443	0.999992903
2013	6	8001	BAR0370_2G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	8001	BAR0371_2G	2	0	3.48	3.48	0.999922043	0.999993379
2013	6	8001	BAR0375_2G	2	0	38.9	38.9	0.999128584	0.999925989
2013	6	8001	BAR1005_2G	2	6.67	3.4	10.07	0.999923835	0.999980841
2013	6	8001	BAR1008_2G	2	466.51	3.53	470.04	0.999920923	0.999105708
2013	6	8001	BAR1016_2G	2	75.94	3.83	79.77	0.999914203	0.999848231
2013	6	8758	BAR1088_2G	2	58.45	3.43	61.88	0.999923163	0.999882268
2013	6	8001	BAR1165_2G	2	42.62	0	42.62	1	0.999918912
2013	6	11001	BOG0001_2G	2	0	18.03	18.03	0.999596102	0.999965696
2013	6	11001	BOG0004_2G	2	0	122.88	122.88	0.997247312	0.99976621
2013	6	11001	BOG0007_2G	2	629.36	61.32	690.68	0.998626344	0.998685921
2013	6	11001	BOG0010_2G	2	20.82	0	20.82	1	0.999960388
2013	6	11001	BOG0012_2G	2	5.22	0	5.22	1	0.999990068
2013	6	11001	BOG0014_2G	2	244.07	266.15	510.22	0.994037858	0.999029262
2013	6	11001	BOG0015_2G	2	4.83	0	4.83	1	0.999990811
2013	6	11001	BOG0016_2G	2	6.13	61.68	67.81	0.99861828	0.999870986
2013	6	11001	BOG0019_2G	2	0	68.61	68.61	0.998463038	0.999869463
2013	6	11001	BOG0021_2G	2	0	6.73	6.73	0.999849238	0.999987196
2013	6	11001	BOG0023_2G	2	100	0	100	1	0.999809741
2013	6	11001	BOG0024_2G	2	0	43.3	43.3	0.999030018	0.999917618
2013	6	11001	BOG0025_2G	2	93.59	63.03	156.62	0.998588038	0.999702017
2013	6	11001	BOG0026_2G	2	0	64.62	64.62	0.998552419	0.999877055
2013	6	11001	BOG0027_2G	2	126.58	0	126.58	1	0.99975917
2013	6	11001	BOG0028_2G	2	0	82.31	82.31	0.998156138	0.999843398
2013	6	11001	BOG0029_2G	2	0	66.28	66.28	0.998515233	0.999873896
2013	6	11001	BOG0030_2G	2	277.12	65.58	342.7	0.998530914	0.999347983
2013	6	11001	BOG0031_2G	2	0	5.72	5.72	0.999871864	0.999989117
2013	6	11001	BOG0032_2G	2	0	29.33	29.33	0.999342966	0.999944197
2013	6	11001	BOG0033_2G	2	0	3.68	3.68	0.999917563	0.999992998
2013	6	11001	BOG0035_2G	2	52.17	0	52.17	1	0.999900742
2013	6	11001	BOG0036_2G	2	0	54.52	54.52	0.998778674	0.999896271
2013	6	11001	BOG0038_2G	2	111.22	67.13	178.35	0.998496192	0.999660674
2013	6	11001	BOG0039_2G	2	0	35	35	0.99921595	0.999933409
2013	6	11001	BOG0040_2G	2	0	11.43	11.43	0.999743952	0.999978253
2013	6	11001	BOG0041_2G	2	36.31	0	36.31	1	0.999930917
2013	6	11001	BOG0042_2G	2	6.78	0	6.78	1	0.9999871
2013	6	11001	BOG0043_2G	2	6.23	0	6.23	1	0.999988147
2013	6	11001	BOG0046_2G	2	6.8	304.33	311.13	0.993182572	0.999408048
2013	6	11001	BOG0047_2G	2	0	84.47	84.47	0.998107751	0.999839288
2013	6	11001	BOG0048_2G	2	63.72	53.05	116.77	0.998811604	0.999777835
2013	6	11001	BOG0049_2G	2	36.36	0	36.36	1	0.999930822

2013	6	11001	BOG0050_2G	2	384.96	0	384.96	1	0.99926758
2013	6	11001	BOG0052_2G	2	0	61.5	61.5	0.998622312	0.999882991
2013	6	11001	BOG0055_2G	2	0	66.6	66.6	0.998508065	0.999873288
2013	6	11001	BOG0058_2G	2	87.08	0	87.08	1	0.999834323
2013	6	11001	BOG0059_2G	2	9.8	3.58	13.38	0.999919803	0.999974543
2013	6	11001	BOG0061_2G	2	7.97	0	7.97	1	0.999984836
2013	6	11001	BOG0063_2G	2	0	96.43	96.43	0.99783983	0.999816533
2013	6	11001	BOG0064_2G	2	15.97	63.32	79.29	0.998581541	0.999849144
2013	6	11001	BOG0065_2G	2	0	63.1	63.1	0.99858647	0.999879947
2013	6	11001	BOG0070_2G	2	0	108.08	108.08	0.997578853	0.999794368
2013	6	11001	BOG0071_2G	2	0	6.38	6.38	0.999857079	0.999987861
2013	6	11001	BOG0072_2G	2	223.45	0	223.45	1	0.999574867
2013	6	11001	BOG0074_2G	2	368.08	82.45	450.53	0.998153002	0.999142827
2013	6	11001	BOG0077_2G	2	101.6	0	101.6	1	0.999806697
2013	6	11001	BOG0078_2G	2	0	6.12	6.12	0.999862903	0.999988356
2013	6	11001	BOG0079_2G	2	83.32	44.32	127.64	0.999007168	0.999757154
2013	6	11001	BOG0080_2G	2	1066.82	0	1066.82	1	0.997970282
2013	6	11001	BOG0083_2G	2	7.6	0	7.6	1	0.99998554
2013	6	11001	BOG0084_2G	2	17.8	0	17.8	1	0.999966134
2013	6	11001	BOG0085_2G	2	261.83	28.52	290.35	0.999361111	0.999447584
2013	6	11001	BOG0087_2G	2	299.91	100.84	400.75	0.997741039	0.999237538
2013	6	11001	BOG0091_2G	2	214.7	0	214.7	1	0.999591514
2013	6	11001	BOG0096_2G	2	15.32	0	15.32	1	0.999970852
2013	6	11001	BOG0097_2G	2	80.79	0	80.79	1	0.99984629
2013	6	11001	BOG0103_2G	2	19.73	0	19.73	1	0.999962462
2013	6	11001	BOG0104_2G	2	602.63	0	602.63	1	0.998853444
2013	6	11001	BOG0106_2G	2	301.37	0	301.37	1	0.999426617
2013	6	11001	BOG0107_2G	2	6.72	0	6.72	1	0.999987215
2013	6	11001	BOG0108_2G	2	119.3	0	119.3	1	0.999773021
2013	6	11001	BOG0109_2G	2	59.68	45.65	105.33	0.998977375	0.9997996
2013	6	11001	BOG0110_2G	2	89.9	0	89.9	1	0.999828957
2013	6	11001	BOG0111_2G	2	107.03	0	107.03	1	0.999796366
2013	6	11001	BOG0116_2G	2	161.63	0	161.63	1	0.999692485
2013	6	11001	BOG0117_2G	2	7.88	0	7.88	1	0.999985008
2013	6	11001	BOG0118_2G	2	24.3	0	24.3	1	0.999953767
2013	6	11001	BOG0119_2G	2	27	0	27	1	0.99994863
2013	6	11001	BOG0121_2G	2	183.15	0	183.15	1	0.999651541
2013	6	11001	BOG0126_2G	2	0	7.05	7.05	0.99984207	0.999986587
2013	6	11001	BOG0131_2G	2	103.95	0	103.95	1	0.999802226
2013	6	11001	BOG0135_2G	2	1284.59	0	1284.59	1	0.997555955
2013	6	11001	BOG0136_2G	2	5.75	5.35	11.1	0.999880152	0.999978881
2013	6	11001	BOG0137_2G	2	25.53	372.55	398.08	0.991654346	0.999242618
2013	6	11001	BOG0138_2G	2	126.18	0	126.18	1	0.999759932
2013	6	11001	BOG0140_2G	2	355.6	5.93	361.53	0.999867159	0.999312158
2013	6	11001	BOG0142_2G	2	66.57	6.63	73.2	0.999851478	0.999860731
2013	6	11001	BOG0145_2G	2	674.41	0	674.41	1	0.998716876
2013	6	11001	BOG0146_2G	2	354.63	25.05	379.68	0.999438844	0.999277626
2013	6	11001	BOG0154_2G	2	13.65	0	13.65	1	0.99997403
2013	6	11001	BOG0159_2G	2	0	283.03	283.03	0.993659722	0.999461511
2013	6	11001	BOG0160_2G	2	3.08	0	3.08	1	0.99999414
2013	6	11001	BOG0161_2G	2	148.95	0	148.95	1	0.99971661

2013	6	11001	BOG0163_2G	2	185	0	185	1	0.999648021
2013	6	11001	BOG0164_2G	2	0	297.33	297.33	0.993339382	0.999434304
2013	6	11001	BOG0165_2G	2	67.64	0	67.64	1	0.999871309
2013	6	11001	BOG0167_2G	2	638.53	0	638.53	1	0.998785141
2013	6	11001	BOG0178_2G	2	44.65	0	44.65	1	0.999915049
2013	6	11001	BOG0179_2G	2	27.38	0	27.38	1	0.999947907
2013	6	11001	BOG0180_2G	2	0	104.3	104.3	0.99766353	0.99980156
2013	6	11001	BOG0184_2G	2	516.2	0	516.2	1	0.999017884
2013	6	11001	BOG0185_2G	2	45.5	109.24	154.74	0.997552867	0.999705594
2013	6	11001	BOG0193_2G	2	845.51	0	845.51	1	0.998391343
2013	6	11001	BOG0199_2G	2	539.85	0	539.85	1	0.998972888
2013	6	11001	BOG0203_2G	2	12.33	7.7	20.03	0.999827509	0.999961891
2013	6	11001	BOG0205_2G	2	385.13	0	385.13	1	0.999267256
2013	6	11001	BOG0209_2G	2	214	0	214	1	0.999592846
2013	6	11001	BOG0210_2G	2	6.78	0	6.78	1	0.9999871
2013	6	11001	BOG0211_2G	2	91.19	0	91.19	1	0.999826503
2013	6	11001	BOG0212_2G	2	91.43	0	91.43	1	0.999826046
2013	6	11001	BOG0214_2G	2	0	5.8	5.8	0.999870072	0.999988965
2013	6	11001	BOG0216_2G	2	98.13	0	98.13	1	0.999813299
2013	6	11001	BOG0217_2G	2	219.34	0	219.34	1	0.999582686
2013	6	11001	BOG0218_2G	2	335.38	0	335.38	1	0.99936191
2013	6	11001	BOG0220_2G	2	0	63.17	63.17	0.998584901	0.999879814
2013	6	11001	BOG0222_2G	2	14.58	61.21	75.79	0.998628808	0.999855803
2013	6	11001	BOG0224_2G	2	94.17	0	94.17	1	0.999820833
2013	6	11001	BOG0226_2G	2	895.77	0	895.77	1	0.998295719
2013	6	11001	BOG0227_2G	2	0	96.92	96.92	0.997828853	0.999815601
2013	6	11001	BOG0228_2G	2	240.28	0	240.28	1	0.999542846
2013	6	11001	BOG0229_2G	2	11.45	106.65	118.1	0.997610887	0.999775304
2013	6	11001	BOG0230_2G	2	285.1	6.08	291.18	0.999863799	0.999446005
2013	6	11001	BOG0231_2G	2	708.3	34.53	742.83	0.999226478	0.998586701
2013	6	11001	BOG0233_2G	2	0	98.88	98.88	0.997784946	0.999811872
2013	6	11001	BOG0237_2G	2	13.45	8.27	21.72	0.99981474	0.999958676
2013	6	11001	BOG0239_2G	2	195.89	0	195.89	1	0.999627302
2013	6	11001	BOG0244_2G	2	447.33	0	447.33	1	0.999148916
2013	6	11001	BOG0245_2G	2	21.9	0	21.9	1	0.999958333
2013	6	11001	BOG0248_2G	2	520.68	0	520.68	1	0.999009361
2013	6	11001	BOG0249_2G	2	56.19	0	56.19	1	0.999893094
2013	6	11001	BOG0252_2G	2	134.07	0	134.07	1	0.99974492
2013	6	11001	BOG0253_2G	2	125.48	0	125.48	1	0.999761263
2013	6	11001	BOG0254_2G	2	60.28	0	60.28	1	0.999885312
2013	6	11001	BOG0255_2G	2	125.07	0	125.07	1	0.999762043
2013	6	25001	BOG0258_2G	2	101.13	35.77	136.9	0.999198701	0.999739536
2013	6	11001	BOG0259_2G	2	421.27	0	421.27	1	0.999198497
2013	6	11001	BOG0260_2G	2	12.03	0	12.03	1	0.999977112
2013	6	11001	BOG0262_2G	2	0	94.87	94.87	0.997874776	0.999819502
2013	6	11001	BOG0264_2G	2	80.65	0	80.65	1	0.999846556
2013	6	11001	BOG0265_2G	2	275.65	0	275.65	1	0.999475552
2013	6	11001	BOG0266_2G	2	0	63.23	63.23	0.998583557	0.999879699
2013	6	11001	BOG0268_2G	2	13.3	0	13.3	1	0.999974696
2013	6	11001	BOG0270_2G	2	28.47	0	28.47	1	0.999945833
2013	6	11001	BOG0274_2G	2	0	61.33	61.33	0.99862612	0.999883314

2013	6	11001	BOG0275_2G	2	215.91	0	215.91	1	0.999589212
2013	6	11001	BOG0276_2G	2	13.53	61.33	74.86	0.99862612	0.999857572
2013	6	11001	BOG0278_2G	2	28.58	93.35	121.93	0.997908826	0.999768018
2013	6	11001	BOG0279_2G	2	0	15.7	15.7	0.999648297	0.999970129
2013	6	11001	BOG0280_2G	2	407.01	15.14	422.15	0.999660842	0.999196823
2013	6	11001	BOG0281_2G	2	204.23	0	204.23	1	0.999611435
2013	6	11001	BOG0283_2G	2	0	7.05	7.05	0.99984207	0.999986587
2013	6	11001	BOG0285_2G	2	50.65	17.53	68.18	0.999607303	0.999870282
2013	6	11001	BOG0286_2G	2	6.38	92.19	98.57	0.997934812	0.999812462
2013	6	11001	BOG0290_2G	2	130.83	0	130.83	1	0.999751084
2013	6	11001	BOG0291_2G	2	444.67	0	444.67	1	0.999153976
2013	6	11001	BOG0292_2G	2	13.52	0	13.52	1	0.999974277
2013	6	11001	BOG0293_2G	2	0	2551.71	2551.71	0.942838038	0.995145148
2013	6	11001	BOG0301_2G	2	18.22	7.77	25.99	0.999825941	0.999950552
2013	6	11001	BOG0302_2G	2	657.77	0	657.77	1	0.998748535
2013	6	11001	BOG0303_2G	2	0	336.23	336.23	0.992467966	0.999360293
2013	6	11001	BOG0308_2G	2	255.85	0	255.85	1	0.999513223
2013	6	11001	BOG0309_2G	2	0	96.55	96.55	0.997837142	0.999816305
2013	6	11001	BOG0314_2G	2	1133.36	41.07	1174.43	0.999079973	0.997765544
2013	6	11001	BOG0317_2G	2	10.63	28.37	39	0.999364471	0.999925799
2013	6	11001	BOG0325_2G	2	529.77	0	529.77	1	0.998992066
2013	6	11001	BOG0329_2G	2	204.74	0	204.74	1	0.999610464
2013	6	11001	BOG0339_2G	2	20.93	5.55	26.48	0.999875672	0.999949619
2013	6	11001	BOG0342_2G	2	281.32	0	281.32	1	0.999464764
2013	6	11001	BOG0349_2G	2	554.85	0	554.85	1	0.998944349
2013	6	11001	BOG0350_2G	2	149.07	0	149.07	1	0.999716381
2013	6	11001	BOG0351_2G	2	0	49.73	49.73	0.998885977	0.999905384
2013	6	11001	BOG0357_2G	2	0	61.03	61.03	0.998632841	0.999883885
2013	6	11001	BOG0358_2G	2	0	96.93	96.93	0.997828629	0.999815582
2013	6	11001	BOG0360_2G	2	800.86	0	800.86	1	0.998476294
2013	6	11001	BOG0362_2G	2	0	35.35	35.35	0.999208109	0.999932744
2013	6	11001	BOG0363_2G	2	145.93	0	145.93	1	0.999722355
2013	6	11001	BOG0366_2G	2	214.35	0	214.35	1	0.99959218
2013	6	11001	BOG0367_2G	2	84.18	0	84.18	1	0.99983984
2013	6	11001	BOG0368_2G	2	0	27.78	27.78	0.999377688	0.999947146
2013	6	11001	BOG0369_2G	2	297.96	0	297.96	1	0.999433105
2013	6	11001	BOG0371_2G	2	216.05	3.18	219.23	0.999928763	0.999582896
2013	6	11001	BOG0373_2G	2	7.98	18.23	26.21	0.999591622	0.999950133
2013	6	11001	BOG0376_2G	2	5.02	0	5.02	1	0.999990449
2013	6	11001	BOG0378_2G	2	0	7.07	7.07	0.999841622	0.999986549
2013	6	11001	BOG0379_2G	2	195.2	15.08	210.28	0.999662186	0.999599924
2013	6	11001	BOG0380_2G	2	1932.53	1126.35	3058.88	0.974768145	0.994180213
2013	6	11001	BOG0387_2G	2	0	6.78	6.78	0.999848118	0.9999871
2013	6	11001	BOG0388_2G	2	222.85	0	222.85	1	0.999576008
2013	6	11001	BOG0390_2G	2	47.82	65.28	113.1	0.998537634	0.999784817
2013	6	11001	BOG0391_2G	2	0	49.04	49.04	0.998901434	0.999906697
2013	6	11001	BOG0394_2G	2	0	65.35	65.35	0.998536066	0.999875666
2013	6	11001	BOG0398_2G	2	701.82	99	800.82	0.997782258	0.99847637
2013	6	11001	BOG0402_2G	2	27.08	522.38	549.46	0.988297939	0.998954604
2013	6	11001	BOG0403_2G	2	365.29	0	365.29	1	0.999305004
2013	6	11001	BOG0406_2G	2	0	3.08	3.08	0.999931004	0.99999414

2013	6	11001	BOG0409_2G	2	240.56	7.12	247.68	0.999840502	0.999528767
2013	6	11001	BOG0414_2G	2	211.38	0	211.38	1	0.999597831
2013	6	11001	BOG0415_2G	2	178.2	0	178.2	1	0.999660959
2013	6	11001	BOG0417_2G	2	15.42	18.5	33.92	0.999585573	0.999935464
2013	6	11001	BOG0418_2G	2	1773.19	0	1773.19	1	0.996626351
2013	6	11001	BOG0424_2G	2	297.28	0	297.28	1	0.999434399
2013	6	11001	BOG0425_2G	2	248.17	0	248.17	1	0.999527835
2013	6	11001	BOG0426_2G	2	212.12	566.03	778.15	0.987320116	0.998519502
2013	6	11001	BOG0427_2G	2	945.89	0	945.89	1	0.998200361
2013	6	11001	BOG0429_2G	2	0	3.2	3.2	0.999928315	0.999993912
2013	6	11001	BOG0430_2G	2	4.35	0	4.35	1	0.999991724
2013	6	11001	BOG0432_2G	2	97.22	178.58	275.8	0.995999552	0.999475266
2013	6	11001	BOG0434_2G	2	215.01	0	215.01	1	0.999590925
2013	6	25754	BOG0436_2G	2	3938.97	17.27	3956.24	0.999613127	0.992472907
2013	6	11001	BOG0438_2G	2	20.07	0	20.07	1	0.999961815
2013	6	11001	BOG0442_2G	2	48.75	0	48.75	1	0.999907249
2013	6	11001	BOG0444_2G	2	0	62.73	62.73	0.998594758	0.999880651
2013	6	11001	BOG0450_2G	2	6.85	0	6.85	1	0.999986967
2013	6	11001	BOG0457_2G	2	71.91	0	71.91	1	0.999863185
2013	6	11001	BOG0459_2G	2	277.03	0	277.03	1	0.999472926
2013	6	11001	BOG0460_2G	2	924.38	0	924.38	1	0.998241286
2013	6	11001	BOG0465_2G	2	625.97	0	625.97	1	0.998809037
2013	6	11001	BOG0472_2G	2	1065.94	0	1065.94	1	0.997971956
2013	6	11001	BOG0473_2G	2	96.17	0	96.17	1	0.999817028
2013	6	11001	BOG0475_2G	2	93	0	93	1	0.999823059
2013	6	11001	BOG0479_2G	2	602.73	0	602.73	1	0.998853253
2013	6	11001	BOG0480_2G	2	0	71.9	71.9	0.998389337	0.999863204
2013	6	11001	BOG0484_2G	2	45.77	0	45.77	1	0.999912919
2013	6	11001	BOG0485_2G	2	0	3.02	3.02	0.999932348	0.999994254
2013	6	11001	BOG0486_2G	2	921.86	5.58	927.44	0.999875	0.998235464
2013	6	11001	BOG0487_2G	2	453.63	12.73	466.36	0.99971483	0.999112709
2013	6	11001	BOG0489_2G	2	0	95.49	95.49	0.997860887	0.999818322
2013	6	11001	BOG0491_2G	2	0	61.3	61.3	0.998626792	0.999883371
2013	6	11001	BOG0495_2G	2	4.85	0	4.85	1	0.999990772
2013	6	11001	BOG0496_2G	2	11.35	28	39.35	0.99937276	0.999925133
2013	6	11001	BOG0499_2G	2	73.18	64.43	137.61	0.998556676	0.999738185
2013	6	11001	BOG0500_2G	2	0	6.55	6.55	0.999853271	0.999987538
2013	6	11001	BOG0501_2G	2	0	296.72	296.72	0.993353047	0.999435464
2013	6	11001	BOG0506_2G	2	571.65	976.06	1547.71	0.978134857	0.997055346
2013	6	11001	BOG0507_2G	2	0	52.77	52.77	0.998817876	0.9998996
2013	6	11001	BOG0514_2G	2	40.61	0	40.61	1	0.999922736
2013	6	11001	BOG0519_2G	2	24.4	0	24.4	1	0.999953577
2013	6	11001	BOG0527_2G	2	888.73	0	888.73	1	0.998309113
2013	6	11001	BOG0540_2G	2	175.92	65.35	241.27	0.998536066	0.999540963
2013	6	11001	BOG0547_2G	2	0	14.18	14.18	0.999682348	0.999973021
2013	6	11001	BOG0548_2G	2	33.34	0	33.34	1	0.999936568
2013	6	11001	BOG0551_2G	2	0	45.1	45.1	0.998989695	0.999914193
2013	6	11001	BOG0552_2G	2	172.73	61.6	234.33	0.998620072	0.999554167
2013	6	11001	BOG0563_2G	2	9.23	0	9.23	1	0.999982439
2013	6	11001	BOG0576_2G	2	302.23	0	302.23	1	0.999424981
2013	6	11001	BOG0577_2G	2	168.35	299.04	467.39	0.993301075	0.99911075

2013	6	25001	BOG0578_2G	2	0	33.53	33.53	0.99924888	0.999936206
2013	6	11001	BOG0580_2G	2	769.57	0	769.57	1	0.998535826
2013	6	11001	BOG0584_2G	2	433.06	0	433.06	1	0.999176065
2013	6	11001	BOG0585_2G	2	413.83	0	413.83	1	0.999212652
2013	6	11001	BOG0587_2G	2	0	8.8	8.8	0.999802867	0.999983257
2013	6	11001	BOG0601_2G	2	0	62.85	62.85	0.99859207	0.999880422
2013	6	11001	BOG0605_2G	2	2090.08	64.13	2154.21	0.998563396	0.995901427
2013	6	11001	BOG0606_2G	2	410.9	0	410.9	1	0.999218227
2013	6	11001	BOG0615_2G	2	9.02	0	9.02	1	0.999982839
2013	6	11001	BOG0619_2G	2	766.92	0	766.92	1	0.998540868
2013	6	11001	BOG0621_2G	2	19.52	0	19.52	1	0.999962861
2013	6	11001	BOG0622_2G	2	355.33	0	355.33	1	0.999323954
2013	6	11001	BOG0624_2G	2	355.42	0	355.42	1	0.999323782
2013	6	11001	BOG0629_2G	2	103.17	0	103.17	1	0.99980371
2013	6	11001	BOG0632_2G	2	143.13	7.05	150.18	0.99984207	0.999714269
2013	6	11001	BOG0633_2G	2	942.23	0	942.23	1	0.998207325
2013	6	11001	BOG0639_2G	2	5.9	0	5.9	1	0.999988775
2013	6	11001	BOG0642_2G	2	233.63	0	233.63	1	0.999555498
2013	6	11001	BOG0651_2G	2	20.48	0	20.48	1	0.999961035
2013	6	11001	BOG0654_2G	2	15.88	0	15.88	1	0.999969787
2013	6	11001	BOG0657_2G	2	39.52	140.6	180.12	0.996850358	0.999657306
2013	6	11001	BOG0659_2G	2	182.25	0	182.25	1	0.999653253
2013	6	11001	BOG0662_2G	2	0	123.73	123.73	0.997228271	0.999764593
2013	6	25754	BOG0665_2G	2	464.76	0	464.76	1	0.999115753
2013	6	11001	BOG0666_2G	2	20.8	0	20.8	1	0.999960426
2013	6	11001	BOG0674_2G	2	1238.61	0	1238.61	1	0.997643436
2013	6	11001	BOG0681_2G	2	106.6	0	106.6	1	0.999797184
2013	6	11001	BOG0692_2G	2	873.65	0	873.65	1	0.998337804
2013	6	11001	BOG0693_2G	2	118.84	0	118.84	1	0.999773896
2013	6	11001	BOG0695_2G	2	0	6.22	6.22	0.999860663	0.999988166
2013	6	11001	BOG0696_2G	2	0	6.78	6.78	0.999848118	0.9999871
2013	6	25754	BOG0698_2G	2	391.03	0	391.03	1	0.999256031
2013	6	11001	BOG0702_2G	2	0	304.48	304.48	0.993179211	0.9994207
2013	6	11001	BOG0703_2G	2	19.45	0	19.45	1	0.999962995
2013	6	11001	BOG0704_2G	2	6.75	0	6.75	1	0.999987158
2013	6	11001	BOG0707_2G	2	98.15	0	98.15	1	0.999813261
2013	6	11001	BOG0717_2G	2	26.55	0	26.55	1	0.999949486
2013	6	11001	BOG0724_2G	2	44.02	0	44.02	1	0.999916248
2013	6	11001	BOG0725_2G	2	45.12	28.38	73.5	0.999364247	0.99986016
2013	6	11001	BOG0726_2G	2	70.7	0	70.7	1	0.999865487
2013	6	11001	BOG0739_2G	2	0	34.08	34.08	0.999236559	0.99993516
2013	6	11001	BOG0743_2G	2	10.92	5.57	16.49	0.999875224	0.999968626
2013	6	11001	BOG0756_2G	2	0	79.77	79.77	0.998213038	0.999848231
2013	6	11001	BOG0762_2G	2	1162.09	0	1162.09	1	0.997789022
2013	6	11001	BOG0767_2G	2	37.78	0	37.78	1	0.99992812
2013	6	11001	BOG0770_2G	2	153.55	14.57	168.12	0.999673611	0.999680137
2013	6	11001	BOG0778_2G	2	0	379.57	379.57	0.991497088	0.999277835
2013	6	11001	BOG0779_2G	2	98.95	0	98.95	1	0.999811739
2013	6	11001	BOG0780_2G	2	0	285.33	285.33	0.993608199	0.999457135
2013	6	11001	BOG0781_2G	2	13.35	0	13.35	1	0.9999746
2013	6	11001	BOG0800_2G	2	721.79	0	721.79	1	0.998626731

2013	6	11001	BOG0834_2G	2	25.8	157.33	183.13	0.996475582	0.999651579
2013	6	11001	BOG0863_2G	2	710.42	10.13	720.55	0.999773073	0.998629091
2013	6	11001	BOG0884_2G	2	0	65.07	65.07	0.998542339	0.999876199
2013	6	11001	BOG0885_2G	2	5.62	65.23	70.85	0.998538754	0.999865202
2013	6	11001	BOG0956_2G	2	6.58	0	6.58	1	0.999987481
2013	6	11001	BOG0970_2G	2	4.9	0	4.9	1	0.999990677
2013	6	11001	BOG1043_2G	2	10.52	15.22	25.74	0.99965905	0.999951027
2013	6	11001	BOG1132_2G	2	609.14	0	609.14	1	0.998841058
2013	6	11001	BOG1133_2G	2	796.61	258.1	1054.71	0.99421819	0.997993322
2013	6	11001	BOG1144_2G	2	591.68	305.69	897.37	0.993152106	0.998292675
2013	6	11001	BOG1212_2G	2	0	63.15	63.15	0.998585349	0.999879852
2013	6	11001	BOG1213_2G	2	0	6.1	6.1	0.999863351	0.999988394
2013	6	13673	BOL0001_2G	2	745.91	134.04	879.95	0.996997312	0.998325818
2013	6	13001	BOL0002_2G	2	1140.26	0	1140.26	1	0.997830556
2013	6	13001	BOL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	6	13001	BOL0005_2G	2	73	0	73	1	0.999861111
2013	6	13074	BOL0007_2G	2	1400.48	97.77	1498.25	0.997809812	0.997149448
2013	6	13222	BOL0008_2G	2	78.3	606.63	684.93	0.986410618	0.998696861
2013	6	13673	BOL0009_2G	2	78.47	0	78.47	1	0.999850704
2013	6	13836	BOL0012_2G	2	111.19	0	111.19	1	0.999788451
2013	6	13650	BOL0014_2G	2	447.66	484.43	932.09	0.989148073	0.998226617
2013	6	13433	BOL0015_2G	2	105.21	96.97	202.18	0.997827733	0.999615335
2013	6	13657	BOL0016_2G	2	594.26	0	594.26	1	0.998869368
2013	6	13657	BOL0017_2G	2	315.19	0	315.19	1	0.999400323
2013	6	13140	BOL0018_2G	2	179.96	0	179.96	1	0.99965761
2013	6	13654	BOL0019_2G	2	17.95	0	17.95	1	0.999965849
2013	6	13244	BOL0020_2G	2	208.58	0	208.58	1	0.999603158
2013	6	13430	BOL0021_2G	2	40.19	24.42	64.61	0.999452957	0.999877074
2013	6	13760	BOL0022_2G	2	226.24	8.18	234.42	0.999816756	0.999553995
2013	6	13001	BOL0023_2G	2	20.5	0	20.5	1	0.999960997
2013	6	13430	BOL0024_2G	2	8.3	0	8.3	1	0.999984209
2013	6	13468	BOL0025_2G	2	9.23	0	9.23	1	0.999982439
2013	6	13442	BOL0026_2G	2	407.08	94.07	501.15	0.997892697	0.999046518
2013	6	13248	BOL0028_2G	2	6.25	0	6.25	1	0.999988109
2013	6	13300	BOL0029_2G	2	9.09	97.45	106.54	0.99781698	0.999797298
2013	6	13042	BOL0030_2G	2	1050.68	0	1050.68	1	0.998000989
2013	6	13873	BOL0031_2G	2	299.13	347.1	646.23	0.992224462	0.998770491
2013	6	13433	BOL0032_2G	2	67.57	115.81	183.38	0.99740569	0.999651104
2013	6	13838	BOL0033_2G	2	15.98	0	15.98	1	0.999969597
2013	6	13894	BOL0034_2G	2	186.9	0	186.9	1	0.999644406
2013	6	13430	BOL0036_2G	2	9.12	0	9.12	1	0.999982648
2013	6	13188	BOL0037_2G	2	368.93	0	368.93	1	0.999298078
2013	6	13780	BOL0038_2G	2	109.77	0	109.77	1	0.999791153
2013	6	13647	BOL0039_2G	2	304.39	34.65	339.04	0.99922379	0.999354947
2013	6	13667	BOL0040_2G	2	8.96	98.17	107.13	0.997800851	0.999796176
2013	6	13244	BOL0041_2G	2	9.58	0	9.58	1	0.999981773
2013	6	13001	BOL0042_2G	2	389.84	540.33	930.17	0.987895833	0.99823027
2013	6	13001	BOL0043_2G	2	591.89	0	591.89	1	0.998873877
2013	6	13549	BOL0044_2G	2	851.78	279.2	1130.98	0.99374552	0.997848212
2013	6	13600	BOL0045_2G	2	2214.72	4.85	2219.57	0.999891353	0.995777074
2013	6	13212	BOL0046_2G	2	371.32	0	371.32	1	0.999293531



2013	6	13268	BOL0047_2G	2	10.42	97.75	108.17	0.99781026	0.999794197
2013	6	13062	BOL0048_2G	2	222.54	52.8	275.34	0.998817204	0.999476142
2013	6	13006	BOL0049_2G	2	392.4	134.85	527.25	0.996979167	0.998996861
2013	6	13683	BOL0051_2G	2	25.85	17	42.85	0.999619176	0.999918474
2013	6	13473	BOL0053_2G	2	353.38	144.41	497.79	0.996765009	0.999052911
2013	6	13620	BOL0055_2G	2	223.3	4.25	227.55	0.999904794	0.999567066
2013	6	13810	BOL0059_2G	2	1554.69	175.08	1729.77	0.996077957	0.996708961
2013	6	13052	BOL0060_2G	2	253.77	11.03	264.8	0.999752912	0.999496195
2013	6	13430	BOL0061_2G	2	92.77	0	92.77	1	0.999823497
2013	6	13654	BOL0066_2G	2	249.17	0	249.17	1	0.999525932
2013	6	13001	BOL0067_2G	2	212.12	811.09	1023.21	0.981830421	0.998053253
2013	6	13430	BOL0068_2G	2	87.15	3.25	90.4	0.999927195	0.999828006
2013	6	13430	BOL0070_2G	2	33.57	0	33.57	1	0.99993613
2013	6	13430	BOL0072_2G	2	520.98	39.36	560.34	0.99911828	0.998933904
2013	6	13244	BOL0073_2G	2	116.48	23.23	139.71	0.999479615	0.999734189
2013	6	13442	BOL0074_2G	2	391.82	313.06	704.88	0.992987007	0.998658904
2013	6	13468	BOL0075_2G	2	0	25.17	25.17	0.999436156	0.999952112
2013	6	13001	BOL0081_2G	2	501.5	55.75	557.25	0.99875112	0.998939783
2013	6	13468	BOL0096_2G	2	0	57.36	57.36	0.998715054	0.999890868
2013	6	15469	BOY0008_2G	2	746.94	0	746.94	1	0.998578881
2013	6	15238	BOY0011_2G	2	187.03	0	187.03	1	0.999644159
2013	6	15407	BOY0015_2G	2	7.43	0	7.43	1	0.999985864
2013	6	15176	BOY0016_2G	2	62.65	0	62.65	1	0.999880803
2013	6	15469	BOY0017_2G	2	720.78	225.25	946.03	0.994954077	0.998200095
2013	6	15491	BOY0027_2G	2	19.32	0	19.32	1	0.999963242
2013	6	15176	BOY0029_2G	2	337.54	0	337.54	1	0.999357801
2013	6	15638	BOY0030_2G	2	146.81	0	146.81	1	0.999720681
2013	6	15224	BOY0031_2G	2	5.35	0	5.35	1	0.999989821
2013	6	15051	BOY0037_2G	2	1499.57	877.84	2377.41	0.980335125	0.995476769
2013	6	15051	BOY0038_2G	2	496.69	883.92	1380.61	0.980198925	0.997373269
2013	6	15469	BOY0039_2G	2	183.35	741.56	924.91	0.983387993	0.998240278
2013	6	15806	BOY0043_2G	2	250.8	0	250.8	1	0.999522831
2013	6	15646	BOY0047_2G	2	643.15	0	643.15	1	0.998776351
2013	6	15299	BOY0048_2G	2	10.82	77	87.82	0.99827509	0.999832915
2013	6	15322	BOY0049_2G	2	0	133.77	133.77	0.99700336	0.999745491
2013	6	15087	BOY0057_2G	2	422.53	0	422.53	1	0.9991961
2013	6	15632	BOY0058_2G	2	1351.87	849.81	2201.68	0.980963038	0.995811111
2013	6	15632	BOY0059_2G	2	0	3.02	3.02	0.999932348	0.999994254
2013	6	15759	BOY0066_2G	2	16.43	0	16.43	1	0.99996874
2013	6	15572	BOY0070_2G	2	1610.31	95.58	1705.89	0.997858871	0.996754395
2013	6	15162	BOY0071_2G	2	1087.75	0	1087.75	1	0.99793046
2013	6	15367	BOY0080_2G	2	13.92	0	13.92	1	0.999973516
2013	6	15798	BOY0093_2G	2	0	77.58	77.58	0.998262097	0.999852397
2013	6	15238	BOY0096_2G	2	467.09	4.32	471.41	0.999903226	0.999103101
2013	6	15466	BOY0103_2G	2	291.92	0	291.92	1	0.999444597
2013	6	15238	BOY0105_2G	2	504.94	0	504.94	1	0.999039307
2013	6	15176	BOY0121_2G	2	324.84	12.91	337.75	0.999710797	0.999357401
2013	6	15537	BOY0122_2G	2	164.55	0	164.55	1	0.999686929
2013	6	15757	BOY0123_2G	2	164.55	0	164.55	1	0.999686929
2013	6	68001	BUC0001_2G	2	40.09	0	40.09	1	0.999923725
2013	6	68307	BUC0002_2G	2	178.33	0	178.33	1	0.999660712

2013	6	68001	BUC0003_2G	2	40.09	0	40.09	1	0.999923725
2013	6	68001	BUC0006_2G	2	12.58	0	12.58	1	0.999976065
2013	6	68001	BUC0007_2G	2	12.5	191.5	204	0.995710125	0.999611872
2013	6	68001	BUC0010_2G	2	0	27.08	27.08	0.999393369	0.999948478
2013	6	68001	BUC0012_2G	2	337.42	0	337.42	1	0.999358029
2013	6	68001	BUC0014_2G	2	254.67	0	254.67	1	0.999515468
2013	6	68001	BUC0015_2G	2	128.75	0	128.75	1	0.999755042
2013	6	68001	BUC0019_2G	2	536	0	536	1	0.998980213
2013	6	68001	BUC0020_2G	2	14.17	0	14.17	1	0.99997304
2013	6	68276	BUC0024_2G	2	14.42	0	14.42	1	0.999972565
2013	6	68276	BUC0025_2G	2	41.17	0	41.17	1	0.99992167
2013	6	68307	BUC0026_2G	2	66.33	0	66.33	1	0.999873801
2013	6	68406	BUC0028_2G	2	12	0	12	1	0.999977169
2013	6	68307	BUC0030_2G	2	30.17	0	30.17	1	0.999942599
2013	6	68276	BUC0032_2G	2	40.17	0	40.17	1	0.999923573
2013	6	68001	BUC0034_2G	2	24.17	0	24.17	1	0.999954014
2013	6	68001	BUC0037_2G	2	46.17	0	46.17	1	0.999912158
2013	6	68001	BUC0038_2G	2	83.33	0	83.33	1	0.999841457
2013	6	68307	BUC0039_2G	2	24.34	0	24.34	1	0.999953691
2013	6	68001	BUC0041_2G	2	11	0	11	1	0.999979072
2013	6	68001	BUC0042_2G	2	85.75	0	85.75	1	0.999836853
2013	6	68001	BUC0043_2G	2	223.09	61.08	284.17	0.99863172	0.999459342
2013	6	68276	BUC0045_2G	2	395.83	185.34	581.17	0.995848118	0.998894273
2013	6	68276	BUC0046_2G	2	40.08	0	40.08	1	0.999923744
2013	6	68307	BUC0050_2G	2	208.92	815.65	1024.57	0.981728271	0.998050666
2013	6	68001	BUC0052_2G	2	223.23	0	223.23	1	0.999575285
2013	6	68276	BUC0053_2G	2	41.5	0	41.5	1	0.999921043
2013	6	68001	BUC0057_2G	2	0	40.33	40.33	0.99909655	0.999923269
2013	6	68001	BUC0058_2G	2	42.25	0	42.25	1	0.999919616
2013	6	68001	BUC0060_2G	2	215.5	0	215.5	1	0.999589992
2013	6	68001	BUC0061_2G	2	354.33	25.53	379.86	0.999428091	0.999277283
2013	6	68001	BUC0062_2G	2	525.25	507.82	1033.07	0.988624104	0.998034494
2013	6	17013	CAD0001_2G	2	514.28	473.66	987.94	0.989389337	0.998120358
2013	6	17442	CAD0002_2G	2	375.27	468.9	844.17	0.989495968	0.998393893
2013	6	17388	CAD0003_2G	2	530.2	558.88	1089.08	0.987480287	0.99792793
2013	6	66594	CAD0004_2G	2	587.36	468.31	1055.67	0.989509185	0.997991495
2013	6	17272	CAD0005_2G	2	170.23	0	170.23	1	0.999676123
2013	6	17486	CAD0006_2G	2	12.7	0	12.7	1	0.999975837
2013	6	17001	CAD0007_2G	2	10.87	0	10.87	1	0.999979319
2013	6	17524	CAD0009_2G	2	315.28	5.43	320.71	0.99987836	0.999389821
2013	6	17001	CAD0010_2G	2	30.7	0	30.7	1	0.999941591
2013	6	17001	CAD0013_2G	2	87.1	0	87.1	1	0.999834285
2013	6	17174	CAD0014_2G	2	18	0	18	1	0.999965753
2013	6	17380	CAD0015_2G	2	358.28	0	358.28	1	0.999318341
2013	6	17380	CAD0016_2G	2	184.61	0	184.61	1	0.999648763
2013	6	17042	CAD0017_2G	2	153.38	33.3	186.68	0.999254032	0.999644825
2013	6	17013	CAD0018_2G	2	280.74	478.52	759.26	0.989280466	0.998555441
2013	6	17380	CAD0020_2G	2	339.43	127.15	466.58	0.997151658	0.999112291
2013	6	17777	CAD0021_2G	2	599.31	0	599.31	1	0.99885976
2013	6	17653	CAD0022_2G	2	36	0	36	1	0.999931507
2013	6	17524	CAD0024_2G	2	13	0	13	1	0.999975266

2013	6	17877	CAD0025_2G	2	184.41	33.18	217.59	0.99925672	0.999586016
2013	6	17088	CAD0027_2G	2	287.02	33.35	320.37	0.999252912	0.999390468
2013	6	17042	CAD0028_2G	2	1100.34	33.33	1133.67	0.99925336	0.997843094
2013	6	17616	CAD0030_2G	2	15.78	4.7	20.48	0.999894713	0.999961035
2013	6	17050	CAD0031_2G	2	54.9	0	54.9	1	0.999895548
2013	6	17272	CAD0033_2G	2	60.23	0	60.23	1	0.999885407
2013	6	17513	CAD0037_2G	2	981.98	1123.88	2105.86	0.974823477	0.995993417
2013	6	66318	CAD0041_2G	2	128.91	33.3	162.21	0.999254032	0.999691381
2013	6	17013	CAD0042_2G	2	0	21.22	21.22	0.999524642	0.999959627
2013	6	17380	CAD0045_2G	2	527.82	0	527.82	1	0.998995776
2013	6	17001	CAD0046_2G	2	16.21	8.54	24.75	0.999808692	0.999952911
2013	6	17174	CAD0051_2G	2	18.08	0	18.08	1	0.999965601
2013	6	17174	CAD0055_2G	2	19.8	0	19.8	1	0.999962329
2013	6	17001	CAD0059_2G	2	120.37	0	120.37	1	0.999770986
2013	6	17777	CAD0063_2G	2	987.74	1119.03	2106.77	0.974932124	0.995991686
2013	6	76892	CAL0001_2G	2	99.1	0	99.1	1	0.999811454
2013	6	76001	CAL0003_2G	2	28.43	20.14	48.57	0.999548835	0.999907591
2013	6	76892	CAL0004_2G	2	33.58	0	33.58	1	0.999936111
2013	6	76001	CAL0006_2G	2	263.02	0	263.02	1	0.999499581
2013	6	76001	CAL0007_2G	2	231.03	0	231.03	1	0.999560445
2013	6	76001	CAL0008_2G	2	10.2	0	10.2	1	0.999980594
2013	6	76001	CAL0010_2G	2	0	16.13	16.13	0.999638665	0.999969311
2013	6	76001	CAL0012_2G	2	0	46.77	46.77	0.998952285	0.999911016
2013	6	76001	CAL0019_2G	2	770.96	0	770.96	1	0.998533181
2013	6	76001	CAL0020_2G	2	122.72	0	122.72	1	0.999766514
2013	6	76001	CAL0021_2G	2	168.41	0	168.41	1	0.999679585
2013	6	76001	CAL0022_2G	2	21.33	0	21.33	1	0.999959418
2013	6	76001	CAL0024_2G	2	20.17	47	67.17	0.998947133	0.999872203
2013	6	76001	CAL0028_2G	2	42.94	57.12	100.06	0.99872043	0.999809627
2013	6	76001	CAL0034_2G	2	0	10.52	10.52	0.999764337	0.999979985
2013	6	76001	CAL0035_2G	2	161	65.03	226.03	0.998543235	0.999569958
2013	6	76001	CAL0036_2G	2	110.87	40.68	151.55	0.99908871	0.999711663
2013	6	76001	CAL0038_2G	2	94.8	0	94.8	1	0.999819635
2013	6	76001	CAL0039_2G	2	338.58	0	338.58	1	0.999355822
2013	6	76001	CAL0040_2G	2	60.58	0	60.58	1	0.999884741
2013	6	76001	CAL0042_2G	2	5.32	0	5.32	1	0.999989878
2013	6	76001	CAL0043_2G	2	33.77	0	33.77	1	0.99993575
2013	6	76001	CAL0044_2G	2	20.45	0	20.45	1	0.999961092
2013	6	76001	CAL0045_2G	2	507.86	0	507.86	1	0.999033752
2013	6	76001	CAL0046_2G	2	696.66	47.09	743.75	0.998945116	0.998584951
2013	6	76001	CAL0049_2G	2	705.54	33.28	738.82	0.99925448	0.99859433
2013	6	76001	CAL0050_2G	2	461.24	0	461.24	1	0.999122451
2013	6	76001	CAL0051_2G	2	374.06	0	374.06	1	0.999288318
2013	6	76001	CAL0052_2G	2	625.66	53.47	679.13	0.998802195	0.998707896
2013	6	76001	CAL0053_2G	2	811.07	32.13	843.2	0.999280242	0.998395738
2013	6	76001	CAL0054_2G	2	35.67	0	35.67	1	0.999932135
2013	6	76001	CAL0057_2G	2	1241.76	6.55	1248.31	0.999853271	0.997624981
2013	6	76001	CAL0058_2G	2	183.37	0	183.37	1	0.999651123
2013	6	76001	CAL0059_2G	2	462.42	83.23	545.65	0.998135529	0.998961853
2013	6	76001	CAL0060_2G	2	15.6	0	15.6	1	0.99997032
2013	6	76001	CAL0061_2G	2	6.08	0	6.08	1	0.999988432

2013	6	76001	CAL0062_2G	2	24.67	0	24.67	1	0.999953063
2013	6	76001	CAL0063_2G	2	339.92	0	339.92	1	0.999353272
2013	6	76001	CAL0064_2G	2	59.51	0	59.51	1	0.999886777
2013	6	76001	CAL0065_2G	2	24.15	126.21	150.36	0.997172715	0.999713927
2013	6	76001	CAL0066_2G	2	282.48	50.33	332.81	0.998872536	0.9993668
2013	6	76001	CAL0067_2G	2	458.67	0	458.67	1	0.99912734
2013	6	76001	CAL0068_2G	2	21.45	0	21.45	1	0.999959189
2013	6	76001	CAL0069_2G	2	8.62	0	8.62	1	0.9999836
2013	6	76001	CAL0070_2G	2	67.72	0	67.72	1	0.999871157
2013	6	76001	CAL0072_2G	2	3.83	0	3.83	1	0.999992713
2013	6	76001	CAL0074_2G	2	10.22	0	10.22	1	0.999980556
2013	6	76001	CAL0076_2G	2	340.75	0	340.75	1	0.999351693
2013	6	76001	CAL0077_2G	2	20.77	140.39	161.16	0.996855063	0.999693379
2013	6	76001	CAL0078_2G	2	88.99	0	88.99	1	0.999830689
2013	6	76001	CAL0079_2G	2	120.25	0	120.25	1	0.999771214
2013	6	76001	CAL0080_2G	2	508.34	10.55	518.89	0.999763665	0.999012766
2013	6	76001	CAL0083_2G	2	6.22	0	6.22	1	0.999988166
2013	6	76001	CAL0085_2G	2	14.62	0	14.62	1	0.999972184
2013	6	76001	CAL0086_2G	2	453.39	0	453.39	1	0.999137386
2013	6	76001	CAL0087_2G	2	37.5	0	37.5	1	0.999928653
2013	6	76001	CAL0090_2G	2	160.45	0	160.45	1	0.99969473
2013	6	76001	CAL0091_2G	2	0	10.37	10.37	0.999767697	0.99998027
2013	6	76001	CAL0092_2G	2	10.15	0	10.15	1	0.999980689
2013	6	76001	CAL0093_2G	2	16.58	0	16.58	1	0.999968455
2013	6	76001	CAL0094_2G	2	10.25	0	10.25	1	0.999980498
2013	6	76001	CAL0097_2G	2	43.17	39.23	82.4	0.999121192	0.999843227
2013	6	76001	CAL0098_2G	2	517.52	0	517.52	1	0.999015373
2013	6	76001	CAL0099_2G	2	7.87	0	7.87	1	0.999985027
2013	6	76001	CAL0101_2G	2	6.53	0	6.53	1	0.999987576
2013	6	76001	CAL0102_2G	2	14.07	0	14.07	1	0.999973231
2013	6	76001	CAL0103_2G	2	804.75	0	804.75	1	0.998468893
2013	6	76001	CAL0104_2G	2	0	135.11	135.11	0.996973342	0.999742941
2013	6	76001	CAL0105_2G	2	78.12	0	78.12	1	0.99985137
2013	6	76001	CAL0106_2G	2	17.2	0	17.2	1	0.999967275
2013	6	76001	CAL0107_2G	2	17.26	0	17.26	1	0.999967161
2013	6	76001	CAL0108_2G	2	723.61	0	723.61	1	0.998623269
2013	6	76001	CAL0109_2G	2	5.27	0	5.27	1	0.999989973
2013	6	76001	CAL0112_2G	2	23.6	0	23.6	1	0.999955099
2013	6	76001	CAL0113_2G	2	52.7	52.43	105.13	0.998825493	0.999799981
2013	6	76001	CAL0114_2G	2	106.78	0	106.78	1	0.999796842
2013	6	76001	CAL0116_2G	2	60.32	0	60.32	1	0.999885236
2013	6	76001	CAL0120_2G	2	36.05	0	36.05	1	0.999931412
2013	6	76001	CAL0123_2G	2	14.1	0	14.1	1	0.999973174
2013	6	76001	CAL0126_2G	2	20.7	47.14	67.84	0.998943996	0.999870928
2013	6	76001	CAL0128_2G	2	299.85	23.33	323.18	0.999477375	0.999385122
2013	6	76001	CAL0129_2G	2	120.5	54.55	175.05	0.998778002	0.999666952
2013	6	76001	CAL0130_2G	2	96.35	0	96.35	1	0.999816686
2013	6	76001	CAL0132_2G	2	7.55	0	7.55	1	0.999985635
2013	6	76001	CAL0136_2G	2	40.42	0	40.42	1	0.999923097
2013	6	76001	CAL0137_2G	2	113.63	0	113.63	1	0.999783809
2013	6	76001	CAL0138_2G	2	560.2	19.06	579.26	0.999573029	0.998897907

2013	6	76001	CAL0140_2G	2	395.39	0	395.39	1	0.999247736
2013	6	76001	CAL0141_2G	2	406.42	0	406.42	1	0.99922675
2013	6	76001	CAL0145_2G	2	23.25	0	23.25	1	0.999955765
2013	6	76001	CAL0148_2G	2	158.68	0	158.68	1	0.999698097
2013	6	76001	CAL0149_2G	2	126.02	0	126.02	1	0.999760236
2013	6	76001	CAL0152_2G	2	4.43	0	4.43	1	0.999991572
2013	6	76001	CAL0164_2G	2	9.95	0	9.95	1	0.999981069
2013	6	76001	CAL0167_2G	2	171.25	0	171.25	1	0.999674182
2013	6	76001	CAL0174_2G	2	19.6	0	19.6	1	0.999962709
2013	6	76001	CAL0199_2G	2	693	0	693	1	0.998681507
2013	6	18001	CAQ0001_2G	3	1681.86	19.24	1701.1	0.999568996	0.996763508
2013	6	18001	CAQ0002_2G	3	597.29	23.95	621.24	0.999463486	0.998818037
2013	6	18753	CAQ0003_2G	3	8284.56	271.3	8555.86	0.993922491	0.983721728
2013	6	18247	CAQ0006_2G	3	7867.71	958.8	8826.51	0.978521505	0.983206792
2013	6	18001	CAQ0008_2G	3	2635.5	14.99	2650.49	0.999664203	0.994957211
2013	6	18001	CAQ0009_2G	3	570.76	15.23	585.99	0.999658826	0.998885103
2013	6	18001	CAQ0019_2G	3	256.82	10.28	267.1	0.999769713	0.999491819
2013	6	18001	CAQ0023_2G	3	578.15	15.44	593.59	0.999654122	0.998870643
2013	6	18001	CAQ0025_2G	3	398.07	66.77	464.84	0.998504256	0.999115601
2013	6	13001	CAR0001_2G	2	502.8	3.43	506.23	0.999923163	0.999036853
2013	6	13001	CAR0002_2G	2	114.8	701.72	816.52	0.984280466	0.998446499
2013	6	13001	CAR0003_2G	2	22.66	102.62	125.28	0.997701165	0.999761644
2013	6	13001	CAR0004_2G	2	141.81	156.1	297.91	0.996503136	0.9994332
2013	6	13001	CAR0005_2G	2	16.74	168.91	185.65	0.996216174	0.999646785
2013	6	13001	CAR0008_2G	2	294.21	0	294.21	1	0.99944024
2013	6	13001	CAR0009_2G	2	514.83	36.04	550.87	0.999192652	0.998951922
2013	6	13001	CAR0011_2G	2	88.4	0	88.4	1	0.999831811
2013	6	13001	CAR0012_2G	2	6.05	0	6.05	1	0.999988489
2013	6	13001	CAR0013_2G	2	417.37	3.38	420.75	0.999924283	0.999199486
2013	6	13001	CAR0014_2G	2	125.51	0	125.51	1	0.999761206
2013	6	13001	CAR0015_2G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	13001	CAR0017_2G	2	721.65	0	721.65	1	0.998626998
2013	6	13001	CAR0018_2G	2	10.05	0	10.05	1	0.999980879
2013	6	13001	CAR0019_2G	2	0	46.37	46.37	0.998961246	0.999911777
2013	6	13001	CAR0020_2G	2	9.93	0	9.93	1	0.999981107
2013	6	13001	CAR0021_2G	2	15.62	0	15.62	1	0.999970282
2013	6	13001	CAR0022_2G	2	98.72	0	98.72	1	0.999812177
2013	6	13001	CAR0023_2G	2	299.18	0	299.18	1	0.999430784
2013	6	13001	CAR0025_2G	2	45.52	0	45.52	1	0.999913394
2013	6	13001	CAR0027_2G	2	6.9	0	6.9	1	0.999986872
2013	6	13001	CAR0028_2G	2	202.26	3.23	205.49	0.999927643	0.999609037
2013	6	13001	CAR0031_2G	2	689	0	689	1	0.998689117
2013	6	13001	CAR0032_2G	2	75.43	0	75.43	1	0.999856488
2013	6	13001	CAR0033_2G	2	30.07	0	30.07	1	0.999942789
2013	6	13001	CAR0034_2G	2	101.82	0	101.82	1	0.999806279
2013	6	13001	CAR0035_2G	2	96.53	0	96.53	1	0.999816343
2013	6	13001	CAR0036_2G	2	128.04	60.48	188.52	0.998645161	0.999641324
2013	6	13001	CAR0037_2G	2	5.05	0	5.05	1	0.999990392
2013	6	13836	CAR0038_2G	2	9.92	0	9.92	1	0.999981126
2013	6	13001	CAR0040_2G	2	1041.33	0	1041.33	1	0.998018779
2013	6	13001	CAR0041_2G	2	63.77	0	63.77	1	0.999878672

2013	6	13001	CAR0042_2G	2	809.74	0	809.74	1	0.998459399
2013	6	13001	CAR0043_2G	2	9.98	46.25	56.23	0.998963934	0.999893018
2013	6	13001	CAR0044_2G	2	1032.47	13.35	1045.82	0.999700941	0.998010236
2013	6	13001	CAR0045_2G	2	233.5	3.2	236.7	0.999928315	0.999549658
2013	6	13001	CAR0046_2G	2	3582.85	0	3582.85	1	0.993183314
2013	6	13001	CAR0047_2G	2	579.7	0	579.7	1	0.99889707
2013	6	13001	CAR0048_2G	2	119.63	0	119.63	1	0.999772393
2013	6	13001	CAR0050_2G	2	77.88	3.4	81.28	0.999923835	0.999845358
2013	6	13001	CAR0056_2G	2	826.49	0	826.49	1	0.99842753
2013	6	13001	CAR0057_2G	2	621.38	3.53	624.91	0.999920923	0.998811054
2013	6	13001	CAR0058_2G	2	135.18	3.37	138.55	0.999924507	0.999736396
2013	6	13001	CAR0059_2G	2	49.77	0	49.77	1	0.999905308
2013	6	13001	CAR0061_2G	2	59.51	376.25	435.76	0.991571461	0.999170928
2013	6	13001	CAR0062_2G	2	15.83	3.55	19.38	0.999920475	0.999963128
2013	6	13001	CAR0063_2G	2	203.95	35.72	239.67	0.999199821	0.999544007
2013	6	13001	CAR0065_2G	2	15.97	1252.67	1268.64	0.971938396	0.997586301
2013	6	13001	CAR0067_2G	2	0	81.42	81.42	0.998176075	0.999845091
2013	6	13001	CAR0068_2G	2	4.33	3.82	8.15	0.999914427	0.999984494
2013	6	13001	CAR0070_2G	2	165.2	1149.82	1315.02	0.974242384	0.997498059
2013	6	13001	CAR0071_2G	2	882.41	0	882.41	1	0.998321138
2013	6	13001	CAR0073_2G	2	223.07	3.62	226.69	0.999918907	0.999568702
2013	6	13001	CAR0075_2G	2	83	0	83	1	0.999842085
2013	6	13001	CAR0076_2G	2	177.16	0	177.16	1	0.999662938
2013	6	13001	CAR0082_2G	2	908.29	0	908.29	1	0.998271899
2013	6	13001	CAR0083_2G	2	139.77	0	139.77	1	0.999734075
2013	6	13001	CAR0086_2G	2	215.38	0	215.38	1	0.999590221
2013	6	13001	CAR0088_2G	2	114.65	197.77	312.42	0.995569668	0.999405594
2013	6	13001	CAR0089_2G	2	10	3.55	13.55	0.999920475	0.99997422
2013	6	13001	CAR0090_2G	2	78.83	0	78.83	1	0.999850019
2013	6	13001	CAR0093_2G	2	724.35	7	731.35	0.99984319	0.998608543
2013	6	13001	CAR0094_2G	2	9.98	28.39	38.37	0.999364023	0.999926998
2013	6	13001	CAR0096_2G	2	138.17	785.71	923.88	0.98239897	0.998242237
2013	6	13001	CAR0098_2G	2	0	145.57	145.57	0.996739023	0.99972304
2013	6	13001	CAR0102_2G	2	354.9	0	354.9	1	0.999324772
2013	6	13001	CAR0103_2G	2	4.17	7.75	11.92	0.999826389	0.999977321
2013	6	13001	CAR0104_2G	2	94.3	0	94.3	1	0.999820586
2013	6	13001	CAR0105_2G	2	132.41	0	132.41	1	0.999748078
2013	6	13001	CAR0106_2G	2	10.1	109.86	119.96	0.997538978	0.999771766
2013	6	13001	CAR0107_2G	2	200.63	0	200.63	1	0.999618284
2013	6	13001	CAR0108_2G	2	356.77	0	356.77	1	0.999321214
2013	6	13001	CAR0109_2G	2	363.62	170.45	534.07	0.996181676	0.998983885
2013	6	13001	CAR0111_2G	2	47.37	0	47.37	1	0.999909874
2013	6	13001	CAR0112_2G	2	71.17	0	71.17	1	0.999864593
2013	6	13001	CAR0113_2G	2	10.02	3.38	13.4	0.999924283	0.999974505
2013	6	13001	CAR0117_2G	2	424.58	0	424.58	1	0.999192199
2013	6	13001	CAR0119_2G	2	109.68	27.72	137.4	0.999379032	0.999738584
2013	6	13001	CAR0120_2G	2	290.56	97.77	388.33	0.997809812	0.999261168
2013	6	13001	CAR0121_2G	2	55.42	0	55.42	1	0.999894559
2013	6	13001	CAR0122_2G	2	43.69	146.62	190.31	0.996715502	0.999637919
2013	6	13001	CAR0124_2G	2	417.27	0	417.27	1	0.999206107
2013	6	13001	CAR0128_2G	2	540.22	0	540.22	1	0.998972184

2013	6	13001	CAR0129_2G	2	570.85	296.3	867.15	0.993362455	0.998350171
2013	6	13001	CAR0133_2G	2	0	3.3	3.3	0.999926075	0.999993721
2013	6	13001	CAR0134_2G	2	185.5	3.85	189.35	0.999913754	0.999639745
2013	6	13001	CAR0136_2G	2	10.13	0	10.13	1	0.999980727
2013	6	13001	CAR0137_2G	2	131.1	0	131.1	1	0.999750571
2013	6	13001	CAR0140_2G	2	0	38.35	38.35	0.999140905	0.999927036
2013	6	13001	CAR0141_2G	2	184.57	3.53	188.1	0.999920923	0.999642123
2013	6	13001	CAR0145_2G	2	0	177.93	177.93	0.996014113	0.999661473
2013	6	13001	CAR0146_2G	2	1342.18	0	1342.18	1	0.997446385
2013	6	13001	CAR0147_2G	2	0	3.47	3.47	0.999922267	0.999993398
2013	6	13001	CAR0148_2G	2	42.58	0	42.58	1	0.999918988
2013	6	13001	CAR0151_2G	2	594.15	0	594.15	1	0.998869578
2013	6	13001	CAR0152_2G	2	185.63	0	185.63	1	0.999646823
2013	6	13001	CAR0156_2G	2	392.43	219.8	612.23	0.995076165	0.998835179
2013	6	13001	CAR0177_2G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	85001	CAS0001_2G	3	483.14	162.13	645.27	0.996368056	0.998772317
2013	6	85001	CAS0002_2G	3	483.06	162.07	645.13	0.9963694	0.998772584
2013	6	85001	CAS0003_2G	3	483.05	162.42	645.47	0.996361559	0.998771937
2013	6	85010	CAS0004_2G	3	482.45	165.86	648.31	0.996284498	0.998766533
2013	6	85410	CAS0005_2G	3	1197.19	189.33	1386.52	0.995758737	0.997362024
2013	6	85440	CAS0006_2G	3	149.36	6.1	155.46	0.999863351	0.999704224
2013	6	85001	CAS0007_2G	3	482.51	158.87	641.38	0.996441084	0.998779718
2013	6	85250	CAS0008_2G	3	4763.67	317.22	5080.89	0.992893817	0.990333162
2013	6	85001	CAS0010_2G	3	481.92	159.67	641.59	0.996423163	0.998779319
2013	6	85010	CAS0011_2G	3	1208.52	188.81	1397.33	0.995770385	0.997341457
2013	6	85010	CAS0012_2G	3	1196.39	189.11	1385.5	0.995763665	0.997363965
2013	6	85010	CAS0013_2G	3	1189.42	166.05	1355.47	0.996280242	0.9974211
2013	6	85162	CAS0014_2G	3	862.19	8.43	870.62	0.999811156	0.998343569
2013	6	85263	CAS0022_2G	3	3781.71	459.22	4240.93	0.989712814	0.99193126
2013	6	85001	CAS0032_2G	3	482.29	155.5	637.79	0.996516577	0.998786549
2013	6	19573	CAU0001_2G	2	11.05	0	11.05	1	0.999978976
2013	6	19698	CAU0002_2G	2	189.93	0	189.93	1	0.999638642
2013	6	19698	CAU0004_2G	2	0	3.75	3.75	0.999915995	0.999992865
2013	6	19807	CAU0009_2G	2	171.77	0	171.77	1	0.999673193
2013	6	19622	CAU0010_2G	2	605.23	0	605.23	1	0.998848497
2013	6	19532	CAU0011_2G	2	593.32	0	593.32	1	0.998871157
2013	6	19743	CAU0012_2G	2	1216.71	0	1216.71	1	0.997685103
2013	6	19256	CAU0013_2G	2	161.62	77.62	239.24	0.998261201	0.999544825
2013	6	19075	CAU0014_2G	2	198.62	0	198.62	1	0.999622108
2013	6	19100	CAU0015_2G	2	38.73	0	38.73	1	0.999926313
2013	6	19392	CAU0018_2G	2	1275.48	191.55	1467.03	0.995709005	0.997208847
2013	6	19807	CAU0019_2G	2	710.3	193.64	903.94	0.995662186	0.998280175
2013	6	19698	CAU0021_2G	2	58.07	3.3	61.37	0.999926075	0.999883238
2013	6	19760	CAU0022_2G	2	759.11	0	759.11	1	0.998555727
2013	6	19532	CAU0023_2G	2	716.31	190.35	906.66	0.995735887	0.998275
2013	6	19548	CAU0026_2G	2	4.95	0	4.95	1	0.999990582
2013	6	19698	CAU0027_2G	2	0	3.88	3.88	0.999913082	0.999992618
2013	6	19845	CAU0028_2G	2	732.03	0	732.03	1	0.998607249
2013	6	19212	CAU0030_2G	2	403.18	0	403.18	1	0.999232915
2013	6	19450	CAU0032_2G	2	209.51	0	209.51	1	0.999601389
2013	6	19780	CAU0033_2G	2	7.8	0	7.8	1	0.99998516

2013	6	19142	CAU0035_2G	2	185.78	0	185.78	1	0.999646537
2013	6	19455	CAU0036_2G	2	5.82	0	5.82	1	0.999988927
2013	6	19513	CAU0037_2G	2	272.1	0	272.1	1	0.999482306
2013	6	19532	CAU0045_2G	2	60.35	0	60.35	1	0.999885179
2013	6	19022	CAU0051_2G	2	236.87	0	236.87	1	0.999549334
2013	6	19130	CAU0056_2G	2	15.15	0	15.15	1	0.999971176
2013	6	20621	CES0001_2G	2	0	40.63	40.63	0.99908983	0.999922698
2013	6	20750	CES0002_2G	2	5.85	0	5.85	1	0.99998887
2013	6	20013	CES0006_2G	2	172.58	0	172.58	1	0.999671651
2013	6	20045	CES0007_2G	2	152.65	0	152.65	1	0.99970957
2013	6	20032	CES0009_2G	2	71.14	392.63	463.77	0.991204525	0.999117637
2013	6	20400	CES0010_2G	2	0	5.37	5.37	0.999879704	0.999989783
2013	6	20178	CES0011_2G	2	187.71	0	187.71	1	0.999642865
2013	6	20032	CES0012_2G	2	709.8	0	709.8	1	0.998649543
2013	6	20228	CES0013_2G	2	127.27	0	127.27	1	0.999757858
2013	6	20787	CES0015_2G	2	186.58	37.7	224.28	0.999155466	0.999573288
2013	6	20517	CES0016_2G	2	5.35	0	5.35	1	0.999989821
2013	6	20517	CES0017_2G	2	0	136.11	136.11	0.996950941	0.999741039
2013	6	20550	CES0018_2G	2	850.38	4.9	855.28	0.999890233	0.998372755
2013	6	20383	CES0019_2G	2	738.24	4.85	743.09	0.999891353	0.998586206
2013	6	20383	CES0020_2G	2	1081.82	414.1	1495.92	0.990723566	0.997153881
2013	6	20011	CES0022_2G	2	58.02	0	58.02	1	0.999889612
2013	6	20011	CES0023_2G	2	6.83	0	6.83	1	0.999987005
2013	6	20383	CES0024_2G	2	1078.23	4.95	1083.18	0.999889113	0.997939155
2013	6	20228	CES0025_2G	2	570.2	5.4	575.6	0.999879032	0.998904871
2013	6	20060	CES0029_2G	2	0	659.87	659.87	0.985217966	0.99874454
2013	6	20001	CES0031_2G	2	211.8	0	211.8	1	0.999597032
2013	6	20238	CES0032_2G	2	23.74	0	23.74	1	0.999954833
2013	6	20175	CES0033_2G	2	1405.26	0	1405.26	1	0.99732637
2013	6	20001	CES0035_2G	2	0	37.68	37.68	0.999155914	0.999928311
2013	6	20250	CES0037_2G	2	266.09	0	266.09	1	0.99949374
2013	6	20710	CES0038_2G	2	866.42	0	866.42	1	0.99835156
2013	6	20770	CES0039_2G	2	640.16	0	640.16	1	0.99878204
2013	6	20614	CES0040_2G	2	0	19.67	19.67	0.999559364	0.999962576
2013	6	20614	CES0041_2G	2	3905.22	0	3905.22	1	0.992569977
2013	6	20175	CES0042_2G	2	11.07	0	11.07	1	0.999978938
2013	6	20011	CES0043_2G	2	3097.48	0	3097.48	1	0.994106773
2013	6	20060	CES0046_2G	2	121.14	0	121.14	1	0.999769521
2013	6	20295	CES0047_2G	2	617.59	0	617.59	1	0.998824981
2013	6	20178	CES0053_2G	2	93.18	0	93.18	1	0.999822717
2013	6	20011	CES0056_2G	2	128.5	0	128.5	1	0.999755518
2013	6	20013	CES0059_2G	2	174.53	0	174.53	1	0.999667941
2013	6	20443	CES0061_2G	2	0	24.95	24.95	0.999441084	0.99995253
2013	6	20228	CES0068_2G	2	849.84	0	849.84	1	0.998383105
2013	6	27361	CHO0008_2G	2	88.97	0	88.97	1	0.999830727
2013	6	27787	CHO0009_2G	2	2447.07	412.05	2859.12	0.990769489	0.994560274
2013	6	23466	COR0001_2G	2	851.37	36.97	888.34	0.999171819	0.998309855
2013	6	23466	COR0002_2G	2	253.15	16.72	269.87	0.999625448	0.999486549
2013	6	23350	COR0003_2G	2	148.16	6.97	155.13	0.999843862	0.999704852
2013	6	23466	COR0004_2G	2	250.73	26.15	276.88	0.999414203	0.999473212
2013	6	23079	COR0005_2G	2	142.2	106.2	248.4	0.997620968	0.999527397



2013	6	23555	COR0007_2G	2	18.32	0	18.32	1	0.999965145
2013	6	23001	COR0008_2G	2	7.75	20.3	28.05	0.999545251	0.999946632
2013	6	23001	COR0009_2G	2	80.77	0	80.77	1	0.999846328
2013	6	23162	COR0011_2G	2	0	55.2	55.2	0.998763441	0.999894977
2013	6	23672	COR0015_2G	2	18.77	0	18.77	1	0.999964288
2013	6	23189	COR0016_2G	2	34.85	0	34.85	1	0.999933695
2013	6	23660	COR0017_2G	2	164.75	0	164.75	1	0.999686549
2013	6	23660	COR0018_2G	2	301.42	93.94	395.36	0.997895609	0.999247793
2013	6	23660	COR0019_2G	2	107.89	0	107.89	1	0.99979473
2013	6	23555	COR0020_2G	2	172.52	34.73	207.25	0.999221998	0.999605689
2013	6	23182	COR0021_2G	2	16.03	0	16.03	1	0.999969502
2013	6	23670	COR0022_2G	2	384.57	0	384.57	1	0.999268322
2013	6	23182	COR0023_2G	2	258.65	48.92	307.57	0.998904122	0.999414821
2013	6	23670	COR0024_2G	2	36.07	168.73	204.8	0.996220206	0.99961035
2013	6	23417	COR0026_2G	2	309.92	0	309.92	1	0.99941035
2013	6	23675	COR0027_2G	2	0	599.99	599.99	0.986559364	0.998858467
2013	6	23570	COR0028_2G	2	421.97	74.9	496.87	0.998322133	0.999054661
2013	6	23807	COR0029_2G	2	0	106.82	106.82	0.997607079	0.999796766
2013	6	23068	COR0030_2G	2	144.08	0	144.08	1	0.999725875
2013	6	23855	COR0031_2G	2	0	1324.31	1324.31	0.970333557	0.997480384
2013	6	23417	COR0034_2G	2	190	0	190	1	0.999638508
2013	6	23686	COR0037_2G	2	21.21	168.45	189.66	0.996226478	0.999639155
2013	6	23660	COR0038_2G	2	178.86	0	178.86	1	0.999659703
2013	6	23580	COR0039_2G	2	381.18	14.82	396	0.999668011	0.999246575
2013	6	23464	COR0040_2G	2	158.98	0	158.98	1	0.999697527
2013	6	23168	COR0041_2G	2	138.14	162.43	300.57	0.996361335	0.999428139
2013	6	23001	COR0042_2G	2	441.25	205.28	646.53	0.995401434	0.99876992
2013	6	23500	COR0044_2G	2	185.86	3.8	189.66	0.999914875	0.999639155
2013	6	23182	COR0046_2G	2	30.1	31.68	61.78	0.999290323	0.999882458
2013	6	23672	COR0048_2G	2	18.77	4.92	23.69	0.999889785	0.999954928
2013	6	23675	COR0052_2G	2	6.72	184.44	191.16	0.99586828	0.999636301
2013	6	23678	COR0060_2G	2	10.84	15.76	26.6	0.999646953	0.999949391
2013	6	23417	COR0061_2G	2	33.67	0	33.67	1	0.99993594
2013	6	23466	COR0074_2G	2	891.28	0	891.28	1	0.998304262
2013	6	23417	COR0077_2G	2	90.08	0	90.08	1	0.999828615
2013	6	23182	COR0079_2G	2	44.74	31.68	76.42	0.999290323	0.999854604
2013	6	23660	COR0081_2G	2	579.89	291.95	871.84	0.993459901	0.998341248
2013	6	23090	COR0082_2G	2	187.08	0	187.08	1	0.999644064
2013	6	23182	COR0083_2G	2	941.94	31.75	973.69	0.999288754	0.99814747
2013	6	23464	COR0085_2G	2	0	43.9	43.9	0.999016577	0.999916476
2013	6	23466	COR0086_2G	2	968.78	248.27	1217.05	0.994438396	0.997684456
2013	6	23466	COR0087_2G	2	223.11	15.41	238.52	0.999654794	0.999546195
2013	6	23350	COR0089_2G	2	0	7.88	7.88	0.999823477	0.999985008
2013	6	23162	COR0095_2G	2	129.6	0	129.6	1	0.999753425
2013	6	23001	COR0099_2G	2	0	4.4	4.4	0.999901434	0.999991629
2013	6	23660	COR0107_2G	2	0	167.93	167.93	0.996238127	0.999680498
2013	6	23686	COR0110_2G	2	305.43	4.43	309.86	0.999900762	0.999410464
2013	6	23807	COR0111_2G	2	0	109.85	109.85	0.997539203	0.999791001
2013	6	23079	COR0112_2G	2	0	577.12	577.12	0.987071685	0.998901979
2013	6	23168	COR0117_2G	2	11.85	11.82	23.67	0.999735215	0.999954966
2013	6	23660	COR0118_2G	2	0	35.5	35.5	0.999204749	0.999932458

2013	6	23660	COR0119_2G	2	0	136.41	136.41	0.99694422	0.999740468
2013	6	23417	COR0126_2G	2	0	27.74	27.74	0.999378584	0.999947222
2013	6	23419	COR0131_2G	2	282.44	3.03	285.47	0.999932124	0.999456868
2013	6	54001	CUC0001_2G	2	101.5	0	101.5	1	0.999806887
2013	6	54001	CUC0002_2G	2	85.67	0	85.67	1	0.999837005
2013	6	54001	CUC0003_2G	2	181.25	0	181.25	1	0.999655156
2013	6	54001	CUC0004_2G	2	14.75	0	14.75	1	0.999971937
2013	6	54001	CUC0005_2G	2	28.83	0	28.83	1	0.999945148
2013	6	54001	CUC0006_2G	2	74.34	0	74.34	1	0.999858562
2013	6	54001	CUC0007_2G	2	44	0	44	1	0.999916286
2013	6	54001	CUC0013_2G	2	116.08	20.42	136.5	0.999542563	0.999740297
2013	6	54001	CUC0014_2G	2	7.08	0	7.08	1	0.99998653
2013	6	54001	CUC0018_2G	2	1091.41	0	1091.41	1	0.997923497
2013	6	54001	CUC0020_2G	2	66.83	0	66.83	1	0.99987285
2013	6	54001	CUC0021_2G	2	210.42	0	210.42	1	0.999599658
2013	6	54001	CUC0022_2G	2	6.33	0	6.33	1	0.999987957
2013	6	54001	CUC0023_2G	2	73.25	0	73.25	1	0.999860635
2013	6	54001	CUC0024_2G	2	91.33	0	91.33	1	0.999826237
2013	6	54001	CUC0025_2G	2	95.5	0	95.5	1	0.999818303
2013	6	54001	CUC0027_2G	2	229.49	0	229.49	1	0.999563375
2013	6	54001	CUC0028_2G	2	178.75	94.26	273.01	0.997888441	0.999480575
2013	6	54001	CUC0030_2G	2	41	0	41	1	0.999921994
2013	6	54001	CUC0032_2G	2	265.48	0	265.48	1	0.999494901
2013	6	54001	CUC0034_2G	2	13.08	0	13.08	1	0.999975114
2013	6	25754	CUN0001_2G	2	1169.96	0	1169.96	1	0.997774049
2013	6	25754	CUN0002_2G	2	18.4	0	18.4	1	0.999964992
2013	6	25754	CUN0003_2G	2	453.92	0	453.92	1	0.999136377
2013	6	25758	CUN0005_2G	2	224.2	0	224.2	1	0.99957344
2013	6	25269	CUN0006_2G	2	150.67	0	150.67	1	0.999713337
2013	6	25473	CUN0007_2G	2	78.62	6.13	84.75	0.999862679	0.999838756
2013	6	25286	CUN0008_2G	2	78.47	0	78.47	1	0.999850704
2013	6	25430	CUN0009_2G	2	756.55	329.08	1085.63	0.992628136	0.997934494
2013	6	25430	CUN0010_2G	2	219.22	0	219.22	1	0.999582915
2013	6	25269	CUN0011_2G	2	155.82	0	155.82	1	0.999703539
2013	6	25269	CUN0012_2G	2	212.5	0	212.5	1	0.9995957
2013	6	25175	CUN0013_2G	2	422.46	0	422.46	1	0.999196233
2013	6	11001	CUN0014_2G	2	51.85	17.58	69.43	0.999606183	0.999867903
2013	6	25175	CUN0016_2G	2	222.98	0	222.98	1	0.999575761
2013	6	25175	CUN0017_2G	2	234.41	0	234.41	1	0.999554014
2013	6	25214	CUN0018_2G	2	255.1	0	255.1	1	0.99951465
2013	6	25769	CUN0022_2G	2	422.73	0	422.73	1	0.999195719
2013	6	25899	CUN0024_2G	2	752.43	0	752.43	1	0.998568436
2013	6	25817	CUN0025_2G	2	278.14	0	278.14	1	0.999470814
2013	6	25736	CUN0026_2G	2	222.85	0	222.85	1	0.999576008
2013	6	25295	CUN0027_2G	2	222.05	0	222.05	1	0.99957753
2013	6	25183	CUN0029_2G	2	709.87	0	709.87	1	0.99864941
2013	6	25290	CUN0031_2G	2	0	136.85	136.85	0.996934364	0.999739631
2013	6	25312	CUN0033_2G	2	0	32.03	32.03	0.999282482	0.99993906
2013	6	25307	CUN0034_2G	2	91.1	0	91.1	1	0.999826674
2013	6	25612	CUN0036_2G	2	262.04	0	262.04	1	0.999501446
2013	6	25307	CUN0037_2G	2	132.37	0	132.37	1	0.999748154

2013	6	25599	CUN0038_2G	2	1373.09	256.43	1629.52	0.9942556	0.996899696
2013	6	25035	CUN0039_2G	2	542.3	256.51	798.81	0.994253808	0.998480194
2013	6	25386	CUN0040_2G	2	0	258.85	258.85	0.994201389	0.999507515
2013	6	25743	CUN0041_2G	2	10.68	0	10.68	1	0.99997968
2013	6	25322	CUN0042_2G	2	1251.47	0	1251.47	1	0.997618969
2013	6	25797	CUN0044_2G	2	4732.21	256.44	4988.65	0.994255376	0.990508657
2013	6	25001	CUN0046_2G	2	140.13	0	140.13	1	0.999733339
2013	6	25151	CUN0047_2G	2	140.15	0	140.15	1	0.999733352
2013	6	25320	CUN0049_2G	2	60.09	0	60.09	1	0.999885674
2013	6	25572	CUN0050_2G	2	824.82	0	824.82	1	0.998430708
2013	6	25307	CUN0052_2G	2	273.37	0	273.37	1	0.99947989
2013	6	25183	CUN0053_2G	2	423.92	0	423.92	1	0.999193455
2013	6	25843	CUN0055_2G	2	1355.58	0	1355.58	1	0.99742089
2013	6	25592	CUN0058_2G	2	1653.14	0	1653.14	1	0.996854756
2013	6	25402	CUN0059_2G	2	3043.46	157.04	3200.5	0.996482079	0.993910769
2013	6	15861	CUN0061_2G	2	141.34	0	141.34	1	0.999731088
2013	6	25402	CUN0062_2G	2	1596.8	0	1596.8	1	0.996961948
2013	6	25658	CUN0063_2G	2	1864.38	0	1864.38	1	0.996452854
2013	6	25402	CUN0065_2G	2	1217.6	0	1217.6	1	0.997683409
2013	6	25875	CUN0066_2G	2	42.67	0	42.67	1	0.999918817
2013	6	25491	CUN0068_2G	2	42.35	0	42.35	1	0.999919425
2013	6	25019	CUN0070_2G	2	32.63	0	32.63	1	0.999937919
2013	6	25019	CUN0071_2G	2	186.83	0	186.83	1	0.99964454
2013	6	25290	CUN0072_2G	2	57.49	0	57.49	1	0.99989062
2013	6	25290	CUN0073_2G	2	20.43	0	20.43	1	0.99996113
2013	6	25377	CUN0075_2G	2	152.62	0	152.62	1	0.999709627
2013	6	11001	CUN0076_2G	2	105.83	0	105.83	1	0.999798649
2013	6	25758	CUN0082_2G	2	224.86	0	224.86	1	0.999572184
2013	6	25322	CUN0083_2G	2	637.33	0	637.33	1	0.998787424
2013	6	25320	CUN0084_2G	2	343.06	0	343.06	1	0.999347298
2013	6	25377	CUN0085_2G	2	224.25	0	224.25	1	0.999573345
2013	6	25758	CUN0086_2G	2	261.39	0	261.39	1	0.999502683
2013	6	25785	CUN0089_2G	2	118.8	0	118.8	1	0.999773973
2013	6	25612	CUN0090_2G	2	488.17	43.43	531.6	0.999027106	0.998988584
2013	6	25320	CUN0091_2G	2	1776.3	0	1776.3	1	0.996620434
2013	6	25488	CUN0092_2G	2	1746.06	256.33	2002.39	0.994257841	0.996190278
2013	6	25815	CUN0093_2G	2	4139.69	256.62	4396.31	0.994251344	0.991635635
2013	6	25307	CUN0095_2G	2	122.75	0	122.75	1	0.999766457
2013	6	25035	CUN0096_2G	2	0	256.84	256.84	0.994246416	0.999511339
2013	6	25245	CUN0097_2G	2	0	257.67	257.67	0.994227823	0.99950976
2013	6	25286	CUN0098_2G	2	231.71	0	231.71	1	0.999559151
2013	6	25793	CUN0099_2G	2	514.56	0	514.56	1	0.999021005
2013	6	25781	CUN0100_2G	2	1078.08	0	1078.08	1	0.997948858
2013	6	25488	CUN0102_2G	2	63.12	0	63.12	1	0.999879909
2013	6	25486	CUN0103_2G	2	732.87	0	732.87	1	0.998605651
2013	6	25260	CUN0106_2G	2	189.65	0	189.65	1	0.999639174
2013	6	25772	CUN0108_2G	2	222.02	0	222.02	1	0.999577588
2013	6	25873	CUN0109_2G	2	717.78	0	717.78	1	0.998634361
2013	6	25175	CUN0110_2G	2	416.5	0	416.5	1	0.999207572
2013	6	25513	CUN0113_2G	2	1616.69	0	1616.69	1	0.996924106
2013	6	25473	CUN0114_2G	2	215.24	0	215.24	1	0.999590487

2013	6	25200	CUN0115_2G	2	1379.54	0	1379.54	1	0.997375304
2013	6	25594	CUN0117_2G	2	175.73	0	175.73	1	0.999665658
2013	6	25335	CUN0118_2G	2	172.8	0	172.8	1	0.999671233
2013	6	25793	CUN0120_2G	2	222.73	0	222.73	1	0.999576237
2013	6	25099	CUN0121_2G	2	370.29	151.35	521.64	0.996609543	0.999007534
2013	6	25151	CUN0122_2G	2	144.31	0	144.31	1	0.999725438
2013	6	25307	CUN0123_2G	2	738.68	77.07	815.75	0.998273522	0.998447964
2013	6	25599	CUN0125_2G	2	50.76	301.99	352.75	0.993234991	0.999328862
2013	6	25898	CUN0126_2G	2	5.58	256.48	262.06	0.99425448	0.999501408
2013	6	25797	CUN0127_2G	2	0	256.81	256.81	0.994247088	0.999511396
2013	6	25040	CUN0128_2G	2	1060.07	655.58	1715.65	0.985314068	0.996735826
2013	6	25845	CUN0129_2G	2	241.07	0	241.07	1	0.999541343
2013	6	25151	CUN0130_2G	2	285.74	0	285.74	1	0.999456355
2013	6	25769	CUN0131_2G	2	422.19	0	422.19	1	0.999196747
2013	6	25053	CUN0132_2G	2	12.25	0	12.25	1	0.999976693
2013	6	25754	CUN0136_2G	2	1176.84	0	1176.84	1	0.997760959
2013	6	25407	CUN0137_2G	2	1702.04	0	1702.04	1	0.99676172
2013	6	25899	CUN0138_2G	2	983.58	0	983.58	1	0.998128653
2013	6	25513	CUN0139_2G	2	1698.15	0	1698.15	1	0.996769121
2013	6	25572	CUN0143_2G	2	278.9	0	278.9	1	0.999469368
2013	6	25001	CUN0146_2G	2	704.43	256.46	960.89	0.994254928	0.998171823
2013	6	25899	CUN0148_2G	2	221.1	0	221.1	1	0.999579338
2013	6	15572	CUN0149_2G	2	622.73	193.48	816.21	0.995665771	0.998447089
2013	6	25779	CUN0150_2G	2	421.67	0	421.67	1	0.999197736
2013	6	25320	CUN0151_2G	2	136.47	0	136.47	1	0.999740354
2013	6	25320	CUN0156_2G	2	2429.47	0	2429.47	1	0.995377721
2013	6	25126	CUN0159_2G	2	295.02	0	295.02	1	0.999438699
2013	6	25402	CUN0160_2G	2	802.84	0	802.84	1	0.998472527
2013	6	25126	CUN0161_2G	2	575.15	0	575.15	1	0.998905727
2013	6	25843	CUN0163_2G	2	1306.59	0	1306.59	1	0.997514098
2013	6	25290	CUN0164_2G	2	0	10.28	10.28	0.999769713	0.999980441
2013	6	25875	CUN0167_2G	2	32.67	0	32.67	1	0.999937842
2013	6	25530	CUN0169_2G	2	51.05	6	57.05	0.999865591	0.999891457
2013	6	25175	CUN0172_2G	2	535.38	0	535.38	1	0.998981393
2013	6	25426	CUN0175_2G	2	1499.84	320.15	1819.99	0.992828181	0.99653731
2013	6	25317	CUN0177_2G	2	2020.86	0	2020.86	1	0.996155137
2013	6	25053	CUN0182_2G	2	231.27	0	231.27	1	0.999559989
2013	6	25123	CUN0187_2G	2	0	257.08	257.08	0.994241039	0.999510883
2013	6	25181	CUN0188_2G	2	140.11	10.39	150.5	0.999767249	0.999713661
2013	6	25317	CUN0190_2G	2	89.5	0	89.5	1	0.999829718
2013	6	25386	CUN0191_2G	2	90.68	258.86	349.54	0.994201165	0.99933497
2013	6	25126	CUN0194_2G	2	221.25	0	221.25	1	0.999579053
2013	6	25307	CUN0195_2G	2	327.4	34.27	361.67	0.999232303	0.999311891
2013	6	25473	CUN0196_2G	2	31717.11	0	31717.11	1	0.939655422
2013	6	25286	CUN0197_2G	2	1567.08	435.61	2002.69	0.990241711	0.996189707
2013	6	25599	CUN0198_2G	2	451.98	257.26	709.24	0.994237007	0.998650609
2013	6	25612	CUN0200_2G	2	2601.78	267.53	2869.31	0.994006944	0.994540887
2013	6	25473	CUN0201_2G	2	342.54	57.55	400.09	0.998710797	0.999238794
2013	6	25799	CUN0202_2G	2	420.35	0	420.35	1	0.999200247
2013	6	25799	CUN0203_2G	2	686.89	0	686.89	1	0.998693132
2013	6	25269	CUN0212_2G	2	150.43	0	150.43	1	0.999713794

2013	6	25899	CUN0213_2G	2	222.61	0	222.61	1	0.999576465
2013	6	25269	CUN0215_2G	2	150.09	0	150.09	1	0.999714441
2013	6	25377	CUN0216_2G	2	224.27	0	224.27	1	0.999573307
2013	6	25873	CUN0217_2G	2	716.74	0	716.74	1	0.998636339
2013	6	25488	CUN0218_2G	2	1915.35	3.4	1918.75	0.999923835	0.99634941
2013	6	25718	CUN0220_2G	2	1203.42	0	1203.42	1	0.997710388
2013	6	25269	CUN0221_2G	2	313.15	0	313.15	1	0.999404205
2013	6	25658	CUN0226_2G	2	1663.9	0	1663.9	1	0.996834285
2013	6	25754	CUN0230_2G	2	618.19	0	618.19	1	0.998823839
2013	6	25175	CUN0234_2G	2	253.73	0	253.73	1	0.999517256
2013	6	25754	CUN0235_2G	2	355.48	0	355.48	1	0.999323668
2013	6	25754	CUN0237_2G	2	1339.95	0	1339.95	1	0.997450628
2013	6	25754	CUN0238_2G	2	1882.1	0	1882.1	1	0.99641914
2013	6	25126	CUN0239_2G	2	39.52	0	39.52	1	0.99992481
2013	6	25740	CUN0247_2G	2	1019.88	0	1019.88	1	0.998059589
2013	6	25430	CUN0266_2G	2	568.36	328.83	897.19	0.992633737	0.998293018
2013	6	25126	CUN0269_2G	2	9.88	0	9.88	1	0.999981202
2013	6	25286	CUN0286_2G	2	359.64	0	359.64	1	0.999315753
2013	6	44430	GUA0001_2G	2	15.4	383.32	398.72	0.991413082	0.9992414
2013	6	44098	GUA0002_2G	2	0	516.83	516.83	0.988422267	0.999016686
2013	6	44090	GUA0003_2G	2	191.31	0	191.31	1	0.999636016
2013	6	44035	GUA0007_2G	2	0	333.23	333.23	0.99253517	0.999366001
2013	6	44378	GUA0008_2G	2	23.4	333.4	356.8	0.992531362	0.999321157
2013	6	44430	GUA0009_2G	2	0	424.6	424.6	0.990488351	0.999192161
2013	6	44430	GUA0010_2G	2	15.5	339	354.5	0.992405914	0.999325533
2013	6	44279	GUA0014_2G	2	0	420.96	420.96	0.990569892	0.999199087
2013	6	44650	GUA0015_2G	2	0	14.37	14.37	0.999678091	0.99997266
2013	6	44430	GUA0016_2G	2	383.2	424.55	807.75	0.990489471	0.998463185
2013	6	44874	GUA0017_2G	2	0	14.47	14.47	0.999675851	0.99997247
2013	6	44430	GUA0020_2G	2	52.17	280.15	332.32	0.993724238	0.999367732
2013	6	44560	GUA0021_2G	2	0	353.72	353.72	0.992076165	0.999327017
2013	6	44090	GUA0022_2G	2	605.63	0	605.63	1	0.998847736
2013	6	44090	GUA0023_2G	2	311.44	0	311.44	1	0.999407458
2013	6	44430	GUA0024_2G	2	37.68	767.25	804.93	0.9828125	0.99846855
2013	6	44420	GUA0029_2G	2	397.89	37.65	435.54	0.999156586	0.999171347
2013	6	44847	GUA0030_2G	2	35	0	35	1	0.999933409
2013	6	44650	GUA0032_2G	2	0	9.2	9.2	0.999793907	0.999982496
2013	6	44430	GUA0034_2G	2	14.62	464.31	478.93	0.98959879	0.999088794
2013	6	44430	GUA0036_2G	2	15.35	425.92	441.27	0.990458781	0.999160445
2013	6	44430	GUA0040_2G	2	62.52	392.82	455.34	0.991200269	0.999133676
2013	6	44035	GUA0041_2G	2	79.36	333.43	412.79	0.99253069	0.999214631
2013	6	44430	GUA0042_2G	2	1102.71	475.13	1577.84	0.989356407	0.996998021
2013	6	44430	GUA0043_2G	2	1206.81	273.38	1480.19	0.993875896	0.997183809
2013	6	44650	GUA0044_2G	2	0	14.08	14.08	0.999684588	0.999973212
2013	6	44430	GUA0045_2G	2	959.03	424.62	1383.65	0.990487903	0.997367485
2013	6	44430	GUA0046_2G	2	0	333.48	333.48	0.99252957	0.999365525
2013	6	44430	GUA0048_2G	2	201.1	333.47	534.57	0.992529794	0.998982934
2013	6	44035	GUA0049_2G	2	2246.74	333.45	2580.19	0.992530242	0.995090963
2013	6	44430	GUA0050_2G	2	15.45	485.57	501.02	0.989122536	0.999046766
2013	6	44430	GUA0053_2G	2	0	424.65	424.65	0.990487231	0.999192066
2013	6	44430	GUA0054_2G	2	1651.15	333.53	1984.68	0.99252845	0.996223973

2013	6	44430	GUA0055_2G	2	15.37	627.15	642.52	0.985950941	0.998777549
2013	6	44430	GUA0057_2G	2	13.92	333.68	347.6	0.99252509	0.999338661
2013	6	44430	GUA0059_2G	2	17.3	337.53	354.83	0.992438844	0.999324905
2013	6	44078	GUA0061_2G	2	0	16.4	16.4	0.999632616	0.999968798
2013	6	44847	GUA0062_2G	2	0	350.25	350.25	0.992153898	0.999333619
2013	6	44078	GUA0068_2G	2	1058.99	125.9	1184.89	0.997179659	0.997745643
2013	6	44098	GUA0069_2G	2	0	746.23	746.23	0.983283378	0.998580232
2013	6	44650	GUA8052_2G	2	47.41	14.58	61.99	0.999673387	0.999882059
2013	6	94001	GUI0001_2G	3	778.05	46.75	824.8	0.998952733	0.998430746
2013	6	95001	GUV0001_2G	3	607.41	6.17	613.58	0.999861783	0.99883261
2013	6	41132	HUI0001_2G	2	23.1	10.25	33.35	0.999770385	0.999936549
2013	6	41016	HUI0002_2G	2	273.8	6.25	280.05	0.999859991	0.99946718
2013	6	41298	HUI0003_2G	2	10.74	6.12	16.86	0.999862903	0.999967922
2013	6	41615	HUI0022_2G	2	30.54	8.27	38.81	0.99981474	0.999926161
2013	6	41026	HUI0024_2G	2	0	6.13	6.13	0.999862679	0.999988337
2013	6	41551	HUI0026_2G	2	245.47	812.96	1058.43	0.98178853	0.997986244
2013	6	41016	HUI0027_2G	2	463.79	193.28	657.07	0.995670251	0.998749867
2013	6	41001	HUI0028_2G	2	323.63	24.65	348.28	0.999447805	0.999337367
2013	6	41615	HUI0029_2G	2	0	7.62	7.62	0.999829301	0.999985502
2013	6	41298	HUI0031_2G	2	5912.65	6.18	5918.83	0.999861559	0.988738908
2013	6	41306	HUI0032_2G	2	115.38	6.02	121.4	0.999865143	0.999769026
2013	6	41306	HUI0033_2G	2	115.58	10.22	125.8	0.999771057	0.999760654
2013	6	41668	HUI0034_2G	2	1454.52	813.08	2267.6	0.981785842	0.995685693
2013	6	41396	HUI0035_2G	2	4.53	6.23	10.76	0.999860439	0.999979528
2013	6	41298	HUI0037_2G	2	4.57	6.05	10.62	0.999864471	0.999979795
2013	6	41244	HUI0038_2G	2	67.19	8.23	75.42	0.999815636	0.999856507
2013	6	41026	HUI0039_2G	2	587.63	6.07	593.7	0.999864023	0.998870434
2013	6	41349	HUI0040_2G	2	82.89	7.32	90.21	0.999836022	0.999828368
2013	6	41524	HUI0041_2G	2	106.1	8.2	114.3	0.999816308	0.999782534
2013	6	41524	HUI0043_2G	2	977.38	5.92	983.3	0.999867384	0.998129186
2013	6	41551	HUI0045_2G	2	256.62	813.47	1070.09	0.981777106	0.99796406
2013	6	41885	HUI0046_2G	2	4.02	10.15	14.17	0.999772625	0.99997304
2013	6	41020	HUI0049_2G	2	263.08	55.71	318.79	0.998752016	0.999393474
2013	6	41799	HUI0050_2G	2	688.36	18.91	707.27	0.999576389	0.998654357
2013	6	41872	HUI0053_2G	2	388.07	10.13	398.2	0.999773073	0.99924239
2013	6	41016	HUI0054_2G	2	0	10.17	10.17	0.999772177	0.999980651
2013	6	73217	HUI0055_2G	2	470.38	0	470.38	1	0.999105061
2013	6	73483	HUI0056_2G	2	470.84	4.92	475.76	0.999889785	0.999094825
2013	6	73001	IBA0001_2G	2	0	18.45	18.45	0.999586694	0.999964897
2013	6	73001	IBA0003_2G	2	412.48	0	412.48	1	0.999215221
2013	6	73001	IBA0004_2G	2	157.62	0	157.62	1	0.999700114
2013	6	73001	IBA0005_2G	2	0	3.15	3.15	0.999929435	0.999994007
2013	6	73001	IBA0008_2G	2	6.67	0	6.67	1	0.99998731
2013	6	73001	IBA0009_2G	2	0	39.42	39.42	0.999116935	0.999925
2013	6	73001	IBA0011_2G	2	173.43	0	173.43	1	0.999670034
2013	6	73001	IBA0012_2G	2	173.37	0	173.37	1	0.999670148
2013	6	73001	IBA0014_2G	2	173.47	0	173.47	1	0.999669958
2013	6	73001	IBA0016_2G	2	13.4	12.68	26.08	0.99971595	0.999950381
2013	6	73001	IBA0018_2G	2	192.98	0	192.98	1	0.999632839
2013	6	73001	IBA0019_2G	2	15.22	0	15.22	1	0.999971043
2013	6	73001	IBA0020_2G	2	173.48	0	173.48	1	0.999669939

2013	6	73001	IBA0021_2G	2	1279.4	4.28	1283.68	0.999904122	0.997557686
2013	6	73001	IBA0022_2G	2	229.15	0	229.15	1	0.999564022
2013	6	73001	IBA0024_2G	2	714.37	0	714.37	1	0.998640849
2013	6	73001	IBA0026_2G	2	173.7	0	173.7	1	0.999669521
2013	6	73001	IBA0028_2G	2	1173.62	0	1173.62	1	0.997767085
2013	6	73001	IBA0032_2G	2	36	141	177	0.996841398	0.999663242
2013	6	73001	IBA0033_2G	2	173.03	0	173.03	1	0.999670795
2013	6	73001	IBA0037_2G	2	57.15	0	57.15	1	0.999891267
2013	6	73001	IBA0040_2G	2	458.37	153.32	611.69	0.996565412	0.998836206
2013	6	73001	IBA0041_2G	2	1104.13	4.12	1108.25	0.999907706	0.997891457
2013	6	73001	IBA0043_2G	2	437.76	0	437.76	1	0.999167123
2013	6	47703	MAG0001_2G	2	9.13	0	9.13	1	0.999982629
2013	6	47205	MAG0003_2G	2	290.17	15.63	305.8	0.999649866	0.999418189
2013	6	47605	MAG0004_2G	2	128.02	41.58	169.6	0.999068548	0.999677321
2013	6	47541	MAG0005_2G	2	247.1	50.29	297.39	0.998873432	0.999434189
2013	6	47675	MAG0006_2G	2	171.48	3.32	174.8	0.999925627	0.999667428
2013	6	47189	MAG0007_2G	2	105.58	0	105.58	1	0.999799125
2013	6	47545	MAG0008_2G	2	345.97	0	345.97	1	0.999341762
2013	6	47189	MAG0009_2G	2	67.15	0	67.15	1	0.999872241
2013	6	47570	MAG0010_2G	2	249.11	0	249.11	1	0.999526046
2013	6	47720	MAG0011_2G	2	87.35	313.17	400.52	0.992984543	0.999237976
2013	6	47960	MAG0012_2G	2	10.35	0	10.35	1	0.999980308
2013	6	47980	MAG0013_2G	2	160.45	0	160.45	1	0.99969473
2013	6	47980	MAG0014_2G	2	121.45	0	121.45	1	0.999768931
2013	6	47288	MAG0016_2G	2	156.4	0	156.4	1	0.999702435
2013	6	47288	MAG0017_2G	2	16.63	0	16.63	1	0.99996836
2013	6	47555	MAG0018_2G	2	100.05	0	100.05	1	0.999809646
2013	6	47245	MAG0022_2G	2	0	98	98	0.997804659	0.999813546
2013	6	47551	MAG0023_2G	2	221.19	0	221.19	1	0.999579167
2013	6	47058	MAG0024_2G	2	90.99	0	90.99	1	0.999826884
2013	6	47001	MAG0025_2G	2	114.08	24.87	138.95	0.999442876	0.999735635
2013	6	47189	MAG0026_2G	2	110.22	19.95	130.17	0.999553091	0.99975234
2013	6	47288	MAG0028_2G	2	136.75	0	136.75	1	0.999739821
2013	6	47980	MAG0029_2G	2	62.42	0	62.42	1	0.99988124
2013	6	47318	MAG0031_2G	2	814.89	97.92	912.81	0.997806452	0.998263299
2013	6	47707	MAG0032_2G	2	9.45	0	9.45	1	0.999982021
2013	6	47798	MAG0033_2G	2	400.79	0	400.79	1	0.999237462
2013	6	47170	MAG0034_2G	2	25.22	0	25.22	1	0.999952017
2013	6	47058	MAG0035_2G	2	983.58	0	983.58	1	0.998128653
2013	6	47980	MAG0036_2G	2	62.5	0	62.5	1	0.999881088
2013	6	47692	MAG0037_2G	2	1988.62	0	1988.62	1	0.996216476
2013	6	47030	MAG0038_2G	2	454.87	0	454.87	1	0.99913457
2013	6	47268	MAG0039_2G	2	224.65	0	224.65	1	0.999572584
2013	6	47258	MAG0041_2G	2	200.48	0	200.48	1	0.999618569
2013	6	47460	MAG0042_2G	2	473.15	195.4	668.55	0.99562276	0.998728025
2013	6	47161	MAG0046_2G	2	285.65	0	285.65	1	0.999456526
2013	6	47189	MAG0048_2G	2	221.8	0	221.8	1	0.999578006
2013	6	47745	MAG0049_2G	2	0	54.05	54.05	0.998789203	0.999897165
2013	6	47555	MAG0050_2G	2	319.17	0	319.17	1	0.999392751
2013	6	47980	MAG0053_2G	2	109.82	0	109.82	1	0.999791058
2013	6	47245	MAG0054_2G	2	621.04	97.77	718.81	0.997809812	0.998632401

2013	6	47053	MAG0057_2G	2	0	62.62	62.62	0.998597222	0.99988086
2013	6	47245	MAG0058_2G	2	242.94	97.78	340.72	0.997809588	0.99935175
2013	6	47660	MAG0059_2G	2	0	3.12	3.12	0.999930108	0.999994064
2013	6	47189	MAG0060_2G	2	121.15	0	121.15	1	0.999769502
2013	6	47189	MAG0061_2G	2	63.67	0	63.67	1	0.999878862
2013	6	47189	MAG0063_2G	2	314.35	0	314.35	1	0.999401922
2013	6	47288	MAG0065_2G	2	171.94	0	171.94	1	0.999672869
2013	6	47288	MAG0068_2G	2	82.37	25.81	108.18	0.999421819	0.999794178
2013	6	47551	MAG0069_2G	2	86	0	86	1	0.999836377
2013	6	47189	MAG0070_2G	2	219.68	18.92	238.6	0.999576165	0.999546043
2013	6	47189	MAG0075_2G	2	335.35	0	335.35	1	0.999361967
2013	6	47245	MAG0076_2G	2	84.25	2660.04	2744.29	0.94041129	0.994778748
2013	6	47555	MAG0083_2G	2	766.47	0	766.47	1	0.998541724
2013	6	47288	MAG0093_2G	2	1710.73	0	1710.73	1	0.996745186
2013	6	47053	MAG0094_2G	2	1261.39	335.1	1596.49	0.99249328	0.996962538
2013	6	17873	MAN0002_2G	2	31.45	0	31.45	1	0.999940164
2013	6	17001	MAN0009_2G	2	443.47	7.55	451.02	0.999830869	0.999141895
2013	6	17001	MAN0010_2G	2	12.02	0	12.02	1	0.999977131
2013	6	17001	MAN0012_2G	2	332.64	0	332.64	1	0.999367123
2013	6	17001	MAN0014_2G	2	8.72	0	8.72	1	0.999983409
2013	6	17001	MAN0015_2G	2	0	122.43	122.43	0.997257392	0.999767066
2013	6	17001	MAN0021_2G	2	245.97	0	245.97	1	0.999532021
2013	6	17873	MAN0026_2G	2	233.26	0	233.26	1	0.999556202
2013	6	17001	MAN0032_2G	2	0	305.42	305.42	0.993158154	0.999418912
2013	6	17001	MAN0042_2G	2	232.9	0	232.9	1	0.999556887
2013	6	5001	MED0005_2G	2	295.73	0	295.73	1	0.999437348
2013	6	5001	MED0010_2G	2	78.48	0	78.48	1	0.999850685
2013	6	5001	MED0011_2G	2	41.97	8.95	50.92	0.999799507	0.99990312
2013	6	5360	MED0016_2G	2	58.27	0	58.27	1	0.999889136
2013	6	5001	MED0021_2G	2	4.12	0	4.12	1	0.999992161
2013	6	5001	MED0024_2G	2	363.58	7.18	370.76	0.999839158	0.999294597
2013	6	5001	MED0033_2G	2	22.97	0	22.97	1	0.999956298
2013	6	5001	MED0036_2G	2	83.4	0	83.4	1	0.999841324
2013	6	5001	MED0038_2G	2	68.37	0	68.37	1	0.99986992
2013	6	5001	MED0042_2G	2	6.45	0	6.45	1	0.999987728
2013	6	5001	MED0051_2G	2	6.67	0	6.67	1	0.99998731
2013	6	5266	MED0062_2G	2	53.62	3.43	57.05	0.999923163	0.999891457
2013	6	5001	MED0063_2G	2	145.69	0	145.69	1	0.999722812
2013	6	5360	MED0064_2G	2	9.3	0	9.3	1	0.999982306
2013	6	5266	MED0067_2G	2	15.13	0	15.13	1	0.999971214
2013	6	5001	MED0072_2G	2	38.93	11.18	50.11	0.999749552	0.999904661
2013	6	5001	MED0073_2G	2	0	101.85	101.85	0.997718414	0.999806221
2013	6	5266	MED0076_2G	2	9.25	15.92	25.17	0.999643369	0.999952112
2013	6	5212	MED0080_2G	2	92.85	0	92.85	1	0.999823345
2013	6	5266	MED0088_2G	2	7.63	15.9	23.53	0.999643817	0.999955232
2013	6	5360	MED0090_2G	2	126.02	0	126.02	1	0.999760236
2013	6	5631	MED0095_2G	2	39.32	0	39.32	1	0.99992519
2013	6	5001	MED0097_2G	2	28.62	0	28.62	1	0.999945548
2013	6	5001	MED0098_2G	2	0	53.68	53.68	0.998797491	0.999897869
2013	6	5001	MED0100_2G	2	0	3.55	3.55	0.999920475	0.999993246
2013	6	5001	MED0124_2G	2	13.4	3.43	16.83	0.999923163	0.999967979



2013	6	5001	MED0131_2G	2	0	3.48	3.48	0.999922043	0.999993379
2013	6	5001	MED0133_2G	2	422.46	15.4	437.86	0.999655018	0.999166933
2013	6	5001	MED0136_2G	2	7.15	0	7.15	1	0.999986396
2013	6	5212	MED0142_2G	2	92.55	0	92.55	1	0.999823916
2013	6	5001	MED0144_2G	2	10.05	5	15.05	0.999887993	0.999971366
2013	6	5001	MED0146_2G	2	10.55	0	10.55	1	0.999979928
2013	6	5001	MED0151_2G	2	97.95	0	97.95	1	0.999813642
2013	6	5631	MED0156_2G	2	26.06	0	26.06	1	0.999950419
2013	6	5001	MED0158_2G	2	44.62	3.87	48.49	0.999913306	0.999907744
2013	6	5001	MED0160_2G	2	11.71	0	11.71	1	0.999977721
2013	6	5001	MED0171_2G	2	255.35	0	255.35	1	0.999514174
2013	6	5001	MED0178_2G	2	197.12	0	197.12	1	0.999624962
2013	6	5266	MED0195_2G	2	0	3.45	3.45	0.999922715	0.999993436
2013	6	5001	MED0202_2G	2	42.77	0	42.77	1	0.999918626
2013	6	5088	MED0203_2G	2	0	3.58	3.58	0.999919803	0.999993189
2013	6	5001	MED0207_2G	2	23.08	0	23.08	1	0.999956088
2013	6	5212	MED0216_2G	2	92.34	0	92.34	1	0.999824315
2013	6	5001	MED0217_2G	2	23.97	0	23.97	1	0.999954395
2013	6	5001	MED0221_2G	2	12.07	0	12.07	1	0.999977036
2013	6	5001	MED0224_2G	2	43.39	5.9	49.29	0.999867832	0.999906221
2013	6	5212	MED0229_2G	2	126.03	0	126.03	1	0.999760217
2013	6	5088	MED0232_2G	2	13.71	0	13.71	1	0.999973916
2013	6	5266	MED0233_2G	2	395.6	0	395.6	1	0.999247336
2013	6	5001	MED0238_2G	2	349.6	0	349.6	1	0.999334855
2013	6	5001	MED0241_2G	2	25.3	0	25.3	1	0.999951865
2013	6	5088	MED0249_2G	2	6.82	0	6.82	1	0.999987024
2013	6	5001	MED0257_2G	2	6.6	0	6.6	1	0.999987443
2013	6	5001	MED0258_2G	2	28.97	0	28.97	1	0.999944882
2013	6	5001	MED0259_2G	2	0	3.43	3.43	0.999923163	0.999993474
2013	6	5088	MED0262_2G	2	92.13	0	92.13	1	0.999824715
2013	6	5001	MED0275_2G	2	0	6.57	6.57	0.999852823	0.9999875
2013	6	5001	MED0283_2G	2	55.4	0	55.4	1	0.999894597
2013	6	5266	MED0285_2G	2	679.71	0	679.71	1	0.998706792
2013	6	5001	MED0289_2G	2	104.69	0	104.69	1	0.999800818
2013	6	5631	MED0290_2G	2	7.03	3.4	10.43	0.999923835	0.999980156
2013	6	5001	MED0291_2G	2	191.47	0	191.47	1	0.999635712
2013	6	5001	MED0296_2G	2	49.15	0	49.15	1	0.999906488
2013	6	5001	MED0299_2G	2	169.03	12.88	181.91	0.99971147	0.9996539
2013	6	5001	MED1004_2G	2	85.42	0	85.42	1	0.999837481
2013	6	5001	MED1013_2G	2	36.35	0	36.35	1	0.999930841
2013	6	5001	MED1016_2G	2	232.87	0	232.87	1	0.999556944
2013	6	5001	MED1020_2G	2	276.51	0	276.51	1	0.999473916
2013	6	5001	MED1021_2G	2	5.1	0	5.1	1	0.999990297
2013	6	5001	MED1023_2G	2	136.81	8.6	145.41	0.999807348	0.999723345
2013	6	5266	MED1025_2G	2	81.29	0	81.29	1	0.999845339
2013	6	5266	MED1026_2G	2	7.25	0	7.25	1	0.999986206
2013	6	5360	MED1029_2G	2	130.72	0	130.72	1	0.999751294
2013	6	5001	MED1032_2G	2	233.48	0	233.48	1	0.999555784
2013	6	5001	MED1038_2G	2	136.4	24.6	161	0.999448925	0.999693683
2013	6	5001	MED1039_2G	2	31.78	0	31.78	1	0.999939536
2013	6	5001	MED1040_2G	2	123.4	0	123.4	1	0.999765221

2013	6	5001	MED1041_2G	2	381.43	0	381.43	1	0.999274296
2013	6	5001	MED1045_2G	2	221.92	0	221.92	1	0.999577778
2013	6	5001	MED1047_2G	2	56.17	6.62	62.79	0.999851703	0.999880537
2013	6	5001	MED1049_2G	2	63.01	0	63.01	1	0.999880118
2013	6	5001	MED1054_2G	2	40.6	0	40.6	1	0.999922755
2013	6	5266	MED1055_2G	2	26.07	7.08	33.15	0.999841398	0.999936929
2013	6	5360	MED1059_2G	2	61.13	0	61.13	1	0.999883695
2013	6	5001	MED1060_2G	2	653.5	0	653.5	1	0.998756659
2013	6	5001	MED1062_2G	2	36.83	183.53	220.36	0.995888665	0.999580746
2013	6	5212	MED1066_2G	2	92.57	0	92.57	1	0.999823877
2013	6	5088	MED1067_2G	2	5.18	0	5.18	1	0.999990145
2013	6	5001	MED1071_2G	2	18.18	0	18.18	1	0.999965411
2013	6	5001	MED1072_2G	2	18.23	0	18.23	1	0.999965316
2013	6	5001	MED1074_2G	2	640.15	0	640.15	1	0.998782059
2013	6	5001	MED1081_2G	2	43.25	0	43.25	1	0.999917713
2013	6	5001	MED1086_2G	2	93.9	0	93.9	1	0.999821347
2013	6	5001	MED1090_2G	2	11.26	0	11.26	1	0.999978577
2013	6	5001	MED1095_2G	2	130.18	0	130.18	1	0.999752321
2013	6	5088	MED1096_2G	2	0	3.65	3.65	0.999918235	0.999993056
2013	6	5001	MED2005_2G	2	33.15	0	33.15	1	0.999936929
2013	6	5001	MED2009_2G	2	0	5.37	5.37	0.999879704	0.999989783
2013	6	5001	MED2011_2G	2	11.74	3.88	15.62	0.999913082	0.999970282
2013	6	5001	MED2018_2G	2	0	6.65	6.65	0.99985103	0.999987348
2013	6	5001	MED2021_2G	2	8.89	0	8.89	1	0.999983086
2013	6	5001	MED2030_2G	2	538.67	0	538.67	1	0.998975133
2013	6	5266	MED2034_2G	2	1095.33	0	1095.33	1	0.997916039
2013	6	5001	MED2035_2G	2	276.29	0	276.29	1	0.999474334
2013	6	5001	MED2039_2G	2	19.15	0	19.15	1	0.999963565
2013	6	5001	MED2040_2G	2	499.82	0	499.82	1	0.999049049
2013	6	5001	MED2042_2G	2	0	16.6	16.6	0.999628136	0.999968417
2013	6	5001	MED2043_2G	2	0	3.7	3.7	0.999917115	0.99999296
2013	6	5001	MED2048_2G	2	53.18	0	53.18	1	0.99989882
2013	6	5001	MED2049_2G	2	0	4.98	4.98	0.999888441	0.999990525
2013	6	5001	MED2050_2G	2	284.93	404.3	689.23	0.9909431	0.99868868
2013	6	5001	MED2058_2G	2	15.48	0	15.48	1	0.999970548
2013	6	5001	MED2063_2G	2	143.3	20.33	163.63	0.999544579	0.99968868
2013	6	5001	MED2064_2G	2	6.52	0	6.52	1	0.999987595
2013	6	5001	MED2069_2G	2	327.93	0	327.93	1	0.999376084
2013	6	5001	MED2070_2G	2	0	404.4	404.4	0.99094086	0.999230594
2013	6	5088	MED2074_2G	2	234.77	3.42	238.19	0.999923387	0.999546823
2013	6	5001	MED2087_2G	2	0	63.8	63.8	0.998570789	0.999878615
2013	6	5001	MED2096_2G	2	46.45	21.93	68.38	0.999508737	0.999869901
2013	6	5001	MED2099_2G	2	230.35	0	230.35	1	0.999561739
2013	6	50573	MET0001_2G	2	51.03	6.1	57.13	0.999863351	0.999891305
2013	6	50006	MET0002_2G	2	68.69	0	68.69	1	0.999869311
2013	6	50001	MET0003_2G	2	7.13	0	7.13	1	0.999986435
2013	6	50001	MET0004_2G	2	6.8	0	6.8	1	0.999987062
2013	6	50313	MET0006_2G	2	207.15	0	207.15	1	0.999605879
2013	6	50001	MET0008_2G	2	25.25	0	25.25	1	0.99995196
2013	6	50313	MET0013_2G	2	82.67	0	82.67	1	0.999842713
2013	6	50689	MET0014_2G	2	57.3	0	57.3	1	0.999890982

2013	6	50001	MET0015_2G	2	38.14	0	38.14		1	0.999927435
2013	6	50606	MET0016_2G	2	35.1	9.28	44.38	0.999792115		0.999915563
2013	6	50226	MET0017_2G	2	531.91	0	531.91		1	0.998987995
2013	6	50001	MET0019_2G	2	168.17	0	168.17		1	0.999680042
2013	6	50318	MET0020_2G	2	143.29	0	143.29		1	0.999727378
2013	6	50110	MET0023_2G	2	56.01	6.03	62.04	0.999864919		0.999881963
2013	6	50689	MET0024_2G	2	60.44	0	60.44		1	0.999885008
2013	6	50287	MET0025_2G	2	358.64	0	358.64		1	0.999317656
2013	6	50568	MET0027_2G	2	2893.05	157.94	3050.99	0.996461918		0.994195225
2013	6	50711	MET0030_2G	2	202.88	0	202.88		1	0.999614003
2013	6	50001	MET0032_2G	2	203.41	0	203.41		1	0.999612995
2013	6	50400	MET0034_2G	2	20.47	0	20.47		1	0.999961054
2013	6	50150	MET0035_2G	2	73.81	0	73.81		1	0.99985957
2013	6	50573	MET0037_2G	2	50.97	6.07	57.04	0.999864023		0.999891476
2013	6	50001	MET0040_2G	2	151.22	0	151.22		1	0.999712291
2013	6	50001	MET0044_2G	2	169.77	0	169.77		1	0.999676998
2013	6	23001	MON0001_2G	2	400.15	0	400.15		1	0.99923868
2013	6	23001	MON0003_2G	2	59.52	0	59.52		1	0.999886758
2013	6	23001	MON0005_2G	2	10.9	0	10.9		1	0.999979262
2013	6	23001	MON0006_2G	2	7.65	20.55	28.2	0.999539651		0.999946347
2013	6	23001	MON0008_2G	2	81.96	0	81.96		1	0.999844064
2013	6	23001	MON0018_2G	2	24.45	0	24.45		1	0.999953482
2013	6	23001	MON0020_2G	2	280.73	0	280.73		1	0.999465887
2013	6	23001	MON0028_2G	2	153.87	0	153.87		1	0.999707249
2013	6	23001	MON0029_2G	2	652.13	0	652.13		1	0.998759266
2013	6	23001	MON0032_2G	2	312.3	0	312.3		1	0.999405822
2013	6	23001	MON0036_2G	2	104.15	515.09	619.24	0.988461246		0.998821842
2013	6	23001	MON0038_2G	2	173.23	5.82	179.05	0.999869624		0.999659342
2013	6	23001	MON0040_2G	2	135.1	0	135.1		1	0.99974296
2013	6	23001	MON0042_2G	2	0	1603.75	1603.75	0.964073701		0.996948725
2013	6	23001	MON0043_2G	2	516.63	0	516.63		1	0.999017066
2013	6	23001	MON0048_2G	2	389.37	0	389.37		1	0.999259189
2013	6	23001	MON0050_2G	2	155.02	0	155.02		1	0.999705061
2013	6	52356	NAR0001_2G	2	39.13	0	39.13		1	0.999925552
2013	6	52356	NAR0002_2G	2	34.48	120.48	154.96	0.997301075		0.999705175
2013	6	52356	NAR0003_2G	2	587.22	185.53	772.75	0.995843862		0.998529775
2013	6	52835	NAR0004_2G	2	204.83	10.29	215.12	0.999769489		0.999590715
2013	6	52240	NAR0005_2G	2	47.98	124.97	172.95	0.997200493		0.999670947
2013	6	52001	NAR0006_2G	2	78.73	150.57	229.3	0.996627016		0.999563737
2013	6	52788	NAR0007_2G	2	90.6	183.13	273.73	0.995897625		0.999479205
2013	6	52287	NAR0008_2G	2	72.92	202.52	275.44	0.995463262		0.999475951
2013	6	52356	NAR0009_2G	2	76.9	153.08	229.98	0.996570789		0.999562443
2013	6	52838	NAR0010_2G	2	89.63	58.61	148.24	0.998687052		0.99971796
2013	6	52356	NAR0011_2G	2	71.08	0	71.08		1	0.999864764
2013	6	52287	NAR0012_2G	2	61.72	53.27	114.99	0.998806676		0.999781221
2013	6	52786	NAR0013_2G	2	49.1	0	49.1		1	0.999906583
2013	6	52678	NAR0014_2G	2	1286.45	3.58	1290.03	0.999919803		0.997545605
2013	6	52399	NAR0015_2G	2	1218.96	0	1218.96		1	0.997680822
2013	6	52256	NAR0016_2G	2	37.3	0	37.3		1	0.999929033
2013	6	52573	NAR0017_2G	2	76.13	153.25	229.38	0.99656698		0.999563584
2013	6	52354	NAR0018_2G	2	92.77	58.5	151.27	0.998689516		0.999712196

2013	6	52260	NAR0019_2G	2	67.2	0	67.2	1	0.999872146
2013	6	52835	NAR0020_2G	2	941.81	23.94	965.75	0.99946371	0.998162576
2013	6	52788	NAR0021_2G	2	70.64	202.45	273.09	0.99546483	0.999480422
2013	6	52240	NAR0022_2G	2	93.98	165.5	259.48	0.996292563	0.999506317
2013	6	52001	NAR0024_2G	2	45.09	123.42	168.51	0.997235215	0.999679395
2013	6	52390	NAR0025_2G	2	1049.23	12.92	1062.15	0.999710573	0.997979167
2013	6	52788	NAR0026_2G	2	70.52	202.09	272.61	0.995472894	0.999481336
2013	6	52001	NAR0027_2G	2	105.43	36.73	142.16	0.999177195	0.999729528
2013	6	52356	NAR0030_2G	2	81.73	214.89	296.62	0.995186156	0.999435654
2013	6	52585	NAR0031_2G	2	47.95	215.05	263	0.995182572	0.999499619
2013	6	52227	NAR0032_2G	2	89.34	58.59	147.93	0.9986875	0.99971855
2013	6	52317	NAR0033_2G	2	92.56	183.32	275.88	0.995893369	0.999475114
2013	6	52693	NAR0036_2G	2	186.3	0	186.3	1	0.999645548
2013	6	52835	NAR0040_2G	2	69.15	13.43	82.58	0.999699149	0.999842884
2013	6	52110	NAR0042_2G	2	206.94	0	206.94	1	0.999606279
2013	6	52378	NAR0044_2G	2	199.01	0	199.01	1	0.999621366
2013	6	52683	NAR0045_2G	2	1277.31	151.7	1429.01	0.996601703	0.997281183
2013	6	52835	NAR0048_2G	2	905.75	16.95	922.7	0.999620296	0.998244482
2013	6	52835	NAR0051_2G	2	893.58	16.66	910.24	0.999626792	0.998268189
2013	6	52215	NAR0062_2G	2	71.9	55.13	127.03	0.998765009	0.999758314
2013	6	52356	NAR0071_2G	2	129.35	188.62	317.97	0.995774642	0.999395034
2013	6	41001	NEI0001_2G	2	411.85	8.03	419.88	0.999820116	0.999201142
2013	6	41001	NEI0002_2G	2	28.68	7.6	36.28	0.999829749	0.999930974
2013	6	41001	NEI0003_2G	2	3.48	8.58	12.06	0.999807796	0.999977055
2013	6	41001	NEI0004_2G	2	18.48	7.78	26.26	0.999825717	0.999950038
2013	6	41001	NEI0005_2G	2	19.6	10.45	30.05	0.999765905	0.999942827
2013	6	41001	NEI0007_2G	2	17.45	6.23	23.68	0.999860439	0.999954947
2013	6	41001	NEI0008_2G	2	27.49	221.89	249.38	0.995029346	0.999525533
2013	6	41001	NEI0009_2G	2	0	8.5	8.5	0.999809588	0.999983828
2013	6	41001	NEI0010_2G	2	0	7.5	7.5	0.999831989	0.999985731
2013	6	41001	NEI0011_2G	2	41.19	6.23	47.42	0.999860439	0.999909779
2013	6	41001	NEI0012_2G	2	1033.94	5.57	1039.51	0.999875224	0.998022241
2013	6	41001	NEI0013_2G	2	6.72	7.75	14.47	0.999826389	0.99997247
2013	6	41001	NEI0015_2G	2	14.75	22.13	36.88	0.999504256	0.999929833
2013	6	41001	NEI0016_2G	2	3.4	8.43	11.83	0.999811156	0.999977492
2013	6	41001	NEI0017_2G	2	18.86	5.52	24.38	0.999876344	0.999953615
2013	6	41001	NEI0018_2G	2	0	8.43	8.43	0.999811156	0.999983961
2013	6	41001	NEI0019_2G	2	41.24	7.58	48.82	0.999830197	0.999907116
2013	6	41001	NEI0023_2G	2	27.11	6.23	33.34	0.999860439	0.999936568
2013	6	41001	NEI0042_2G	2	1353.88	10.45	1364.33	0.999765905	0.997404243
2013	6	54405	NST0001_2G	2	13.17	0	13.17	1	0.999974943
2013	6	54518	NST0008_2G	2	111.75	0	111.75	1	0.999787386
2013	6	54498	NST0009_2G	2	0	12.67	12.67	0.999716174	0.999975894
2013	6	54498	NST0010_2G	2	111.92	0	111.92	1	0.999787062
2013	6	54498	NST0011_2G	2	114.08	670.23	784.31	0.984985887	0.998507782
2013	6	54874	NST0012_2G	2	13.25	0	13.25	1	0.999974791
2013	6	54518	NST0013_2G	2	114.25	0	114.25	1	0.999782629
2013	6	54099	NST0014_2G	2	114.17	0	114.17	1	0.999782782
2013	6	54405	NST0015_2G	2	13.25	0	13.25	1	0.999974791
2013	6	54172	NST0016_2G	2	114.42	0	114.42	1	0.999782306
2013	6	54261	NST0017_2G	2	32.34	160.17	192.51	0.996411962	0.999633733

2013	6	54250	NST0019_2G	2	538.91	0	538.91	1	0.998974677
2013	6	54670	NST0020_2G	2	9610.48	459.08	10069.56	0.98971595	0.980841781
2013	6	54874	NST0022_2G	2	13.17	0	13.17	1	0.999974943
2013	6	54405	NST0023_2G	2	13.25	0	13.25	1	0.999974791
2013	6	54874	NST0024_2G	2	11.25	0	11.25	1	0.999978596
2013	6	54874	NST0025_2G	2	62.42	0	62.42	1	0.99988124
2013	6	54385	NST0026_2G	2	872.71	25.42	898.13	0.999430556	0.998291229
2013	6	54003	NST0027_2G	2	196.83	0	196.83	1	0.999625514
2013	6	54520	NST0029_2G	2	114.75	0	114.75	1	0.999781678
2013	6	54001	NST0030_2G	2	13.17	0	13.17	1	0.999974943
2013	6	54498	NST0035_2G	2	0	18.25	18.25	0.999591174	0.999965278
2013	6	54673	NST0036_2G	2	53.83	159.83	213.66	0.996419579	0.999593493
2013	6	54172	NST0039_2G	2	24.08	0	24.08	1	0.999954186
2013	6	54206	NST0040_2G	2	206.72	0	206.72	1	0.999606697
2013	6	54099	NST0041_2G	2	280.16	0	280.16	1	0.999466971
2013	6	54553	NST0052_2G	2	180.75	96.33	277.08	0.99784207	0.999472831
2013	6	54720	NST0056_2G	2	2095.46	0	2095.46	1	0.996013204
2013	6	54498	NST0059_2G	2	2225.53	19.67	2245.2	0.999559364	0.995728311
2013	6	54498	NST0060_2G	2	82.66	13.92	96.58	0.999688172	0.999816248
2013	6	54874	NST0061_2G	2	13.25	0	13.25	1	0.999974791
2013	6	54520	NST0062_2G	2	24.25	0	24.25	1	0.999953862
2013	6	52001	PAS0004_2G	2	46.3	34.48	80.78	0.999227599	0.999846309
2013	6	52001	PAS0005_2G	2	71.54	0	71.54	1	0.999863889
2013	6	52001	PAS0006_2G	2	36.92	0	36.92	1	0.999929756
2013	6	52001	PAS0007_2G	2	69.3	0	69.3	1	0.999868151
2013	6	52001	PAS0008_2G	2	79.51	36.18	115.69	0.999189516	0.99977989
2013	6	52001	PAS0009_2G	2	50.81	0	50.81	1	0.99990333
2013	6	52001	PAS0010_2G	2	71.74	3.83	75.57	0.999914203	0.999856221
2013	6	52001	PAS0011_2G	2	41.11	139.33	180.44	0.996878808	0.999656697
2013	6	52001	PAS0012_2G	2	102.56	38.53	141.09	0.999136873	0.999731564
2013	6	52001	PAS0013_2G	2	73.53	140.57	214.1	0.99685103	0.999592656
2013	6	52001	PAS0014_2G	2	220.04	0	220.04	1	0.999581355
2013	6	52001	PAS0016_2G	2	66.29	8.57	74.86	0.99980802	0.999857572
2013	6	52001	PAS0017_2G	2	34.63	0	34.63	1	0.999934113
2013	6	52001	PAS0018_2G	2	384.76	0	384.76	1	0.99926796
2013	6	52001	PAS0019_2G	2	34.47	0	34.47	1	0.999934418
2013	6	52001	PAS0020_2G	2	36.77	5.3	42.07	0.999881272	0.999919958
2013	6	52001	PAS0021_2G	2	34.78	155.83	190.61	0.996509185	0.999637348
2013	6	52001	PAS0022_2G	2	62.27	129.47	191.74	0.997099686	0.999635198
2013	6	52001	PAS0023_2G	2	61.14	0	61.14	1	0.999883676
2013	6	52001	PAS0033_2G	2	153.22	38.07	191.29	0.999147177	0.999636054
2013	6	66001	PER0001_2G	2	79.17	33.48	112.65	0.99925	0.999785674
2013	6	66001	PER0004_2G	2	6.32	0	6.32	1	0.999987976
2013	6	66001	PER0007_2G	2	73.67	0	73.67	1	0.999859836
2013	6	66001	PER0010_2G	2	7.62	0	7.62	1	0.999985502
2013	6	66001	PER0013_2G	2	34.18	0	34.18	1	0.99993497
2013	6	66001	PER0017_2G	2	31.58	23.68	55.26	0.999469534	0.999894863
2013	6	66001	PER0018_2G	2	87.62	0	87.62	1	0.999833295
2013	6	66001	PER0020_2G	2	57.85	107.88	165.73	0.997583333	0.999684684
2013	6	66001	PER0021_2G	2	14.73	0	14.73	1	0.999971975
2013	6	66001	PER0023_2G	2	193.2	0	193.2	1	0.99963242

2013	6	66001	PER0024_2G	2	0	11.45	11.45	0.999743504	0.999978215
2013	6	66001	PER0028_2G	2	124.46	19.34	143.8	0.999566756	0.999726408
2013	6	66001	PER0036_2G	2	0	21.6	21.6	0.999516129	0.999958904
2013	6	66170	PER0037_2G	2	91.45	0	91.45	1	0.999826008
2013	6	66001	PER0038_2G	2	215.1	0	215.1	1	0.999590753
2013	6	66001	PER0042_2G	2	5.47	9.95	15.42	0.999777106	0.999970662
2013	6	66170	PER0045_2G	2	501.55	0	501.55	1	0.999045757
2013	6	19001	POP0002_2G	2	85.7	0	85.7	1	0.999836948
2013	6	19001	POP0003_2G	2	6.7	0	6.7	1	0.999987253
2013	6	19001	POP0005_2G	2	18.47	0	18.47	1	0.999964859
2013	6	19001	POP0009_2G	2	130.3	0	130.3	1	0.999752093
2013	6	86001	PUT0001_2G	3	118.89	9.77	128.66	0.999781138	0.999755213
2013	6	27001	QBD0001_2G	2	63.58	0	63.58	1	0.999879033
2013	6	27001	QBD0002_2G	2	405.07	0	405.07	1	0.999229319
2013	6	27001	QBD0003_2G	2	80.01	0	80.01	1	0.999847774
2013	6	63470	QUI0001_2G	2	35.04	16.38	51.42	0.999633065	0.999902169
2013	6	63594	QUI0002_2G	2	398.32	0	398.32	1	0.999242161
2013	6	63401	QUI0004_2G	2	0	18.25	18.25	0.999591174	0.999965278
2013	6	63130	QUI0005_2G	2	183.67	0	183.67	1	0.999650552
2013	6	63130	QUI0006_2G	2	173.25	0	173.25	1	0.999670377
2013	6	63470	QUI0009_2G	2	42.48	16.37	58.85	0.999633289	0.999888033
2013	6	63594	QUI0010_2G	2	379.5	0	379.5	1	0.999277968
2013	6	63272	QUI0011_2G	2	62.41	0	62.41	1	0.99988126
2013	6	63272	QUI0012_2G	2	51.78	0	51.78	1	0.999901484
2013	6	63690	QUI0016_2G	2	12.6	0	12.6	1	0.999976027
2013	6	63212	QUI0019_2G	2	759.67	0	759.67	1	0.998554661
2013	6	63401	QUI0020_2G	2	102.59	16.07	118.66	0.999640009	0.999774239
2013	6	63001	QUI0022_2G	2	28.91	0	28.91	1	0.999944996
2013	6	63594	QUI0028_2G	2	290.72	0	290.72	1	0.99944688
2013	6	63190	QUI0032_2G	2	164.92	0	164.92	1	0.999686225
2013	6	63470	QUI0034_2G	2	164.55	0	164.55	1	0.999686929
2013	6	44001	RIO0001_2G	2	308.77	0	308.77	1	0.999412538
2013	6	44001	RIO0002_2G	2	16.66	0	16.66	1	0.999968303
2013	6	44001	RIO0004_2G	2	285.44	0	285.44	1	0.999456925
2013	6	44001	RIO0006_2G	2	114.97	0	114.97	1	0.99978126
2013	6	44001	RIO0008_2G	2	454.46	0	454.46	1	0.99913535
2013	6	44001	RIO0009_2G	2	33.67	0	33.67	1	0.99993594
2013	6	44001	RIO0011_2G	2	183.63	0	183.63	1	0.999650628
2013	6	44001	RIO0012_2G	2	268.27	0	268.27	1	0.999489593
2013	6	44001	RIO0014_2G	2	1435.41	0	1435.41	1	0.997269007
2013	6	44001	RIO0015_2G	2	366.53	0	366.53	1	0.999302645
2013	6	44001	RIO0017_2G	2	299.44	0	299.44	1	0.999430289
2013	6	44001	RIO0019_2G	2	154.34	0	154.34	1	0.999706355
2013	6	44001	RIO0020_2G	2	757.04	0	757.04	1	0.998559665
2013	6	44001	RIO0023_2G	2	842.59	168.43	1011.02	0.996226927	0.998076446
2013	6	44001	RIO0024_2G	2	147.06	0	147.06	1	0.999720205
2013	6	44001	RIO0025_2G	2	162.2	0	162.2	1	0.9996914
2013	6	44001	RIO0026_2G	2	166.58	0	166.58	1	0.999683067
2013	6	44001	RIO0027_2G	2	166.6	0	166.6	1	0.999683029
2013	6	44001	RIO0030_2G	2	1429.87	0	1429.87	1	0.997279547
2013	6	66682	RIS0001_2G	2	106.44	0	106.44	1	0.999797489

2013	6	66682	RIS0002_2G	2	155.83	7.39	163.22	0.999834453	0.99968946
2013	6	66001	RIS0003_2G	2	78.73	33.68	112.41	0.99924552	0.99978613
2013	6	66001	RIS0004_2G	2	176.27	33.26	209.53	0.999254928	0.999601351
2013	6	63190	RIS0008_2G	2	12.57	0	12.57	1	0.999976084
2013	6	66001	RIS0009_2G	2	154.07	33.3	187.37	0.999254032	0.999643512
2013	6	66440	RIS0010_2G	2	25.03	0	25.03	1	0.999952378
2013	6	66088	RIS0011_2G	2	333.25	33.26	366.51	0.999254928	0.999302683
2013	6	66001	RIS0029_2G	2	337.21	33.45	370.66	0.999250672	0.999294787
2013	6	66045	RIS0033_2G	2	111.66	6.05	117.71	0.999864471	0.999776046
2013	6	66001	RIS0035_2G	2	5.47	0	5.47	1	0.999989593
2013	6	66594	RIS0036_2G	2	308.44	471.72	780.16	0.989432796	0.998515677
2013	6	66682	RIS0040_2G	2	94.86	0	94.86	1	0.999819521
2013	6	66687	RIS0041_2G	2	183.82	33.18	217	0.99925672	0.999587139
2013	6	66001	RIS0045_2G	2	106.88	266.47	373.35	0.99403069	0.999289669
2013	6	66682	RIS0061_2G	2	234.54	23.92	258.46	0.999464158	0.999508257
2013	6	88001	SAN0001_2G	3	2538.34	18.72	2557.06	0.999580645	0.99513497
2013	6	88001	SAN0002_2G	3	6.15	0	6.15	1	0.999988299
2013	6	88001	SAN0003_2G	3	2304.35	51.87	2356.22	0.998838038	0.995517085
2013	6	88001	SAN0004_2G	3	9428.85	0	9428.85	1	0.982060788
2013	6	88001	SAN0005_2G	3	3067.08	55.9	3122.98	0.99874776	0.994058257
2013	6	88564	SAN0006_2G	3	12110.07	0	12110.07	1	0.976959532
2013	6	88564	SAN0007_2G	3	2384.22	51.07	2435.29	0.998855959	0.995366648
2013	6	88001	SAN0008_2G	3	2845.51	5.92	2851.43	0.999867384	0.994574905
2013	6	68276	SAT0001_2G	2	185.33	0	185.33	1	0.999647393
2013	6	68547	SAT0002_2G	2	187.25	0	187.25	1	0.99964374
2013	6	68547	SAT0003_2G	2	7	0	7	1	0.999986682
2013	6	68418	SAT0004_2G	2	51.08	0	51.08	1	0.999902816
2013	6	68524	SAT0013_2G	2	212.22	0	212.22	1	0.999596233
2013	6	68209	SAT0014_2G	2	212.28	0	212.28	1	0.999596119
2013	6	68500	SAT0015_2G	2	421.14	0	421.14	1	0.999198744
2013	6	68770	SAT0016_2G	2	873.68	0	873.68	1	0.998337747
2013	6	68770	SAT0017_2G	2	143.84	760.57	904.41	0.982962142	0.998279281
2013	6	15686	SAT0019_2G	2	0	752.13	752.13	0.98315121	0.998569007
2013	6	68077	SAT0021_2G	2	1273.59	0	1273.59	1	0.997576884
2013	6	68861	SAT0022_2G	2	0	761.23	761.23	0.982947357	0.998551693
2013	6	68406	SAT0023_2G	2	15.09	0	15.09	1	0.99997129
2013	6	68001	SAT0024_2G	2	60.08	0	60.08	1	0.999885693
2013	6	68081	SAT0030_2G	2	273.42	12.5	285.92	0.999719982	0.999456012
2013	6	68081	SAT0031_2G	2	166.33	12.42	178.75	0.999721774	0.999659912
2013	6	68081	SAT0032_2G	2	8.92	0	8.92	1	0.999983029
2013	6	68081	SAT0034_2G	2	8.67	0	8.67	1	0.999983505
2013	6	68081	SAT0035_2G	2	72.17	0	72.17	1	0.99986269
2013	6	68276	SAT0036_2G	2	41.17	0	41.17	1	0.99992167
2013	6	68081	SAT0037_2G	2	434	47.83	481.83	0.998928539	0.999083276
2013	6	68001	SAT0038_2G	2	84.97	65.03	150	0.998543235	0.999714612
2013	6	54480	SAT0040_2G	2	114	0	114	1	0.999783105
2013	6	68081	SAT0042_2G	2	1084.25	12.58	1096.83	0.99971819	0.997913185
2013	6	68255	SAT0044_2G	2	101.19	955.73	1056.92	0.978590278	0.997989117
2013	6	68655	SAT0045_2G	2	998.33	27.92	1026.25	0.999374552	0.99804747
2013	6	68432	SAT0046_2G	2	166.58	0	166.58	1	0.999683067
2013	6	68081	SAT0047_2G	2	124.08	0	124.08	1	0.999763927

2013	6	68547	SAT0048_2G	2	189.67	0	189.67	1	0.999639136
2013	6	68081	SAT0051_2G	2	538.59	0	538.59	1	0.998975285
2013	6	68500	SAT0052_2G	2	214.63	0	214.63	1	0.999591648
2013	6	68081	SAT0054_2G	2	140.33	0	140.33	1	0.99973301
2013	6	68689	SAT0055_2G	2	489.5	245.42	734.92	0.99450224	0.99860175
2013	6	68820	SAT0056_2G	2	114.58	0	114.58	1	0.999782002
2013	6	68276	SAT0057_2G	2	41.5	0	41.5	1	0.999921043
2013	6	68081	SAT0058_2G	2	183.67	12.33	196	0.99972379	0.999627093
2013	6	68167	SAT0060_2G	2	344.92	0	344.92	1	0.99934376
2013	6	68190	SAT0061_2G	2	122.67	108.19	230.86	0.997576389	0.999560769
2013	6	68406	SAT0062_2G	2	5.42	0	5.42	1	0.999989688
2013	6	68190	SAT0063_2G	2	374.41	550.76	925.17	0.987662186	0.998239783
2013	6	68327	SAT0064_2G	2	0	753.08	753.08	0.983129928	0.998567199
2013	6	68190	SAT0065_2G	2	465.35	202.66	668.01	0.995460125	0.998729053
2013	6	68190	SAT0066_2G	2	116.2	202.65	318.85	0.995460349	0.99939336
2013	6	68655	SAT0067_2G	2	208	41.25	249.25	0.999075941	0.99952578
2013	6	54385	SAT0068_2G	2	323.76	42.58	366.34	0.999046147	0.999303006
2013	6	68655	SAT0069_2G	2	312.32	40.75	353.07	0.999087142	0.999328253
2013	6	68575	SAT0070_2G	2	121.17	36.44	157.61	0.999183692	0.999700133
2013	6	68689	SAT0071_2G	2	278.03	0	278.03	1	0.999471024
2013	6	68895	SAT0072_2G	2	55.75	0	55.75	1	0.999893931
2013	6	68147	SAT0073_2G	2	165.25	0	165.25	1	0.999685597
2013	6	68573	SAT0080_2G	2	115.79	169.85	285.64	0.996195116	0.999456545
2013	6	68572	SAT0081_2G	2	863.47	863.65	1727.12	0.980653002	0.996714003
2013	6	68547	SAT0082_2G	2	41.58	0	41.58	1	0.99992089
2013	6	68547	SAT0084_2G	2	200	0	200	1	0.999619482
2013	6	68079	SAT0085_2G	2	120.16	4.77	124.93	0.999893145	0.99976231
2013	6	68745	SAT0086_2G	2	137.15	0	137.15	1	0.99973906
2013	6	68705	SAT0089_2G	2	12	8.5	20.5	0.999809588	0.999960997
2013	6	68615	SAT0091_2G	2	106.83	0	106.83	1	0.999796747
2013	6	68385	SAT0099_2G	2	1219.78	0	1219.78	1	0.997679262
2013	6	68770	SAT0105_2G	2	0	726.49	726.49	0.983725582	0.998617789
2013	6	68855	SAT0106_2G	2	25.65	54.01	79.66	0.998790099	0.99984844
2013	6	68092	SAT0109_2G	2	794.08	26.5	820.58	0.999406362	0.998438775
2013	6	68547	SAT0110_2G	2	436.59	0	436.59	1	0.999169349
2013	6	68444	SAT0111_2G	2	582.61	0	582.61	1	0.998891533
2013	6	68081	SAT0114_2G	2	160.58	59.42	220	0.998668907	0.999581431
2013	6	68547	SAT0116_2G	2	341.66	0	341.66	1	0.999349962
2013	6	68307	SAT0117_2G	2	482.51	0	482.51	1	0.999081982
2013	6	68307	SAT0119_2G	2	1085.42	28.25	1113.67	0.999367159	0.997881145
2013	6	68406	SAT0120_2G	2	694.07	0	694.07	1	0.998679471
2013	6	70001	SIN0006_2G	2	10.23	0	10.23	1	0.999980537
2013	6	70001	SIN0008_2G	2	103.53	0	103.53	1	0.999803025
2013	6	70001	SIN0010_2G	2	27	0	27	1	0.99994863
2013	6	70001	SIN0011_2G	2	0	5.62	5.62	0.999874104	0.999989307
2013	6	70001	SIN0012_2G	2	264.68	0	264.68	1	0.999496423
2013	6	70001	SIN0017_2G	2	66.6	0	66.6	1	0.999873288
2013	6	70001	SIN0018_2G	2	21.62	0	21.62	1	0.999958866
2013	6	70001	SIN0026_2G	2	6.25	0	6.25	1	0.999988109
2013	6	70001	SIN0027_2G	2	154.84	0	154.84	1	0.999705403
2013	6	70001	SIN0029_2G	2	0	354.47	354.47	0.992059364	0.99932559



2013	6	70001	SIN0031_2G	2	24.87	0	24.87	1	0.999952683
2013	6	70001	SIN0040_2G	2	290.45	0	290.45	1	0.999447393
2013	6	47001	SMA0003_2G	2	33.45	0	33.45	1	0.999936358
2013	6	47001	SMA0006_2G	2	66.4	0	66.4	1	0.999873668
2013	6	47001	SMA0007_2G	2	100.42	0	100.42	1	0.999808942
2013	6	47001	SMA0009_2G	2	82.78	0	82.78	1	0.999842504
2013	6	47001	SMA0013_2G	2	0	57.35	57.35	0.998715278	0.999890887
2013	6	47001	SMA0017_2G	2	33.72	143.59	177.31	0.996783378	0.999662652
2013	6	47001	SMA0018_2G	2	127.02	0	127.02	1	0.999758333
2013	6	47001	SMA0023_2G	2	103.02	3.37	106.39	0.999924507	0.999797584
2013	6	47001	SMA0024_2G	2	59.28	0	59.28	1	0.999887215
2013	6	47001	SMA0026_2G	2	364.09	0	364.09	1	0.999307287
2013	6	47001	SMA0028_2G	2	111.18	0	111.18	1	0.99978847
2013	6	47001	SMA0032_2G	2	66.38	0	66.38	1	0.999873706
2013	6	47001	SMA0036_2G	2	353.06	0	353.06	1	0.999328272
2013	6	47001	SMA0037_2G	2	7.33	0	7.33	1	0.999986054
2013	6	47001	SMA0046_2G	2	225.76	0	225.76	1	0.999570472
2013	6	47001	SMA0047_2G	2	117.68	0	117.68	1	0.999776104
2013	6	47001	SMA0048_2G	2	101.55	25.12	126.67	0.999437276	0.999758999
2013	6	47001	SMA0049_2G	2	349.38	0	349.38	1	0.999335274
2013	6	47001	SMA0050_2G	2	617.54	0	617.54	1	0.998825076
2013	6	47001	SMA0055_2G	2	48.36	12.3	60.66	0.999724462	0.999884589
2013	6	47001	SMA0060_2G	2	471.93	115.73	587.66	0.997407482	0.998881925
2013	6	47001	SMA0061_2G	2	714.82	0	714.82	1	0.998639992
2013	6	47001	SMA0064_2G	2	540.99	0	540.99	1	0.998970719
2013	6	47001	SMA0067_2G	2	176.95	0	176.95	1	0.999663337
2013	6	47001	SMA0068_2G	2	7.83	0	7.83	1	0.999985103
2013	6	47001	SMA0075_2G	2	84.81	0	84.81	1	0.999838642
2013	6	47001	SMA0076_2G	2	106.02	0	106.02	1	0.999798288
2013	6	47001	SMA0077_2G	2	266.06	0	266.06	1	0.999493798
2013	6	47001	SMA0079_2G	2	260.21	0	260.21	1	0.999504928
2013	6	47001	SMA0085_2G	2	359.25	0	359.25	1	0.999316495
2013	6	47001	SMA0087_2G	2	222.68	0	222.68	1	0.999576332
2013	6	47001	SMA0090_2G	2	0	62.32	62.32	0.998603943	0.999881431
2013	6	47001	SMA0096_2G	2	55.47	0	55.47	1	0.999894463
2013	6	47001	SMA0099_2G	2	231.58	0	231.58	1	0.999559399
2013	6	47001	SMA0100_2G	2	311.72	0	311.72	1	0.999406925
2013	6	47001	SMA0102_2G	2	347.01	286.75	633.76	0.993576389	0.998794216
2013	6	47001	SMA0104_2G	2	36.22	0	36.22	1	0.999931088
2013	6	47001	SMA0105_2G	2	0	1376.45	1376.45	0.969165547	0.997381183
2013	6	47001	SMA0119_2G	2	89.13	132.64	221.77	0.997028674	0.999578063
2013	6	47001	SMA1032_2G	2	65.5	0	65.5	1	0.999875381
2013	6	70215	SUC0001_2G	2	29.82	0	29.82	1	0.999943265
2013	6	70678	SUC0003_2G	2	420.68	89.4	510.08	0.997997312	0.999029528
2013	6	70670	SUC0004_2G	2	223.17	43.98	267.15	0.999014785	0.999491724
2013	6	70823	SUC0005_2G	2	87.65	0	87.65	1	0.999833238
2013	6	70215	SUC0009_2G	2	30.63	0	30.63	1	0.999941724
2013	6	70771	SUC0011_2G	2	382.9	173.75	556.65	0.996107751	0.998940925
2013	6	70742	SUC0012_2G	2	39.38	0	39.38	1	0.999925076
2013	6	70713	SUC0015_2G	2	107.28	0	107.28	1	0.99979589
2013	6	70708	SUC0016_2G	2	138.23	0	138.23	1	0.999737005

2013	6	70717	SUC0017_2G	2	4.88	0	4.88	1	0.999990715
2013	6	70235	SUC0018_2G	2	147.5	60.67	208.17	0.998640905	0.999603938
2013	6	70429	SUC0021_2G	2	739.27	162.2	901.47	0.996366487	0.998284874
2013	6	70233	SUC0023_2G	2	214.61	58.92	273.53	0.998680108	0.999479585
2013	6	70473	SUC0024_2G	2	14.76	6.6	21.36	0.999852151	0.999959361
2013	6	13244	SUC0026_2G	2	68.95	0	68.95	1	0.999868817
2013	6	70713	SUC0027_2G	2	137.05	0	137.05	1	0.99973925
2013	6	70708	SUC0028_2G	2	326.19	96.99	423.18	0.997827285	0.999194863
2013	6	70110	SUC0029_2G	2	7.33	0	7.33	1	0.999986054
2013	6	70215	SUC0030_2G	2	21.2	6.68	27.88	0.999850358	0.999946956
2013	6	70400	SUC0033_2G	2	342.14	93.41	435.55	0.997907482	0.999171328
2013	6	70124	SUC0034_2G	2	336.62	94.24	430.86	0.997888889	0.999180251
2013	6	70702	SUC0036_2G	2	265.6	0	265.6	1	0.999494673
2013	6	70523	SUC0037_2G	2	177.92	9.91	187.83	0.999778002	0.999642637
2013	6	70713	SUC0039_2G	2	212.5	0	212.5	1	0.9995957
2013	6	70670	SUC0041_2G	2	38	7	45	0.99984319	0.999914384
2013	6	23672	SUC0042_2G	2	138.42	0	138.42	1	0.999736644
2013	6	70265	SUC0044_2G	2	397.19	1359.84	1757.03	0.969537634	0.996657097
2013	6	70001	SUC0045_2G	2	74.24	0	74.24	1	0.999858752
2013	6	70702	SUC0054_2G	2	87.87	0	87.87	1	0.99983282
2013	6	70823	SUC0057_2G	2	232.21	0	232.21	1	0.9995582
2013	6	70823	SUC0058_2G	2	369.23	1360.15	1729.38	0.96953069	0.996709703
2013	6	73449	TOL0001_2G	2	172.26	6.98	179.24	0.999843638	0.99965898
2013	6	25488	TOL0002_2G	2	1139.33	0	1139.33	1	0.997832325
2013	6	73275	TOL0006_2G	2	89.45	0	89.45	1	0.999829814
2013	6	73268	TOL0007_2G	2	87.35	0	87.35	1	0.999833809
2013	6	73349	TOL0008_2G	2	836.51	13.5	850.01	0.999697581	0.998382782
2013	6	73443	TOL0010_2G	2	54.47	0	54.47	1	0.999896366
2013	6	73001	TOL0013_2G	2	21	0	21	1	0.999960046
2013	6	73449	TOL0014_2G	2	1148.55	0	1148.55	1	0.997814783
2013	6	73124	TOL0015_2G	2	68.22	29.57	97.79	0.99933759	0.999813946
2013	6	73148	TOL0016_2G	2	1191.19	3.07	1194.26	0.999931228	0.997727816
2013	6	73319	TOL0017_2G	2	22.57	0	22.57	1	0.999957059
2013	6	73671	TOL0018_2G	2	17.9	0	17.9	1	0.999965944
2013	6	73217	TOL0019_2G	2	398.64	0	398.64	1	0.999241553
2013	6	73483	TOL0020_2G	2	2062.63	0	2062.63	1	0.996075666
2013	6	73585	TOL0021_2G	2	86.9	30.58	117.48	0.999314964	0.999776484
2013	6	73563	TOL0022_2G	2	387.1	1264.74	1651.84	0.971668011	0.99685723
2013	6	73168	TOL0023_2G	2	28.3	27	55.3	0.999395161	0.999894787
2013	6	73275	TOL0024_2G	2	867.13	0	867.13	1	0.998350209
2013	6	73055	TOL0026_2G	2	656.07	0	656.07	1	0.998751769
2013	6	73408	TOL0027_2G	2	279.91	28.07	307.98	0.999371192	0.999414041
2013	6	73861	TOL0028_2G	2	668.77	96.95	765.72	0.997828181	0.998543151
2013	6	73411	TOL0029_2G	2	1175.91	0	1175.91	1	0.997762728
2013	6	73449	TOL0030_2G	2	136.32	0	136.32	1	0.999740639
2013	6	73678	TOL0031_2G	2	22.56	0	22.56	1	0.999957078
2013	6	73026	TOL0032_2G	2	1121.41	67.43	1188.84	0.998489471	0.997738128
2013	6	73283	TOL0033_2G	2	43.32	3.08	46.4	0.999931004	0.99991172
2013	6	73055	TOL0034_2G	2	65.53	0	65.53	1	0.999875323
2013	6	73001	TOL0035_2G	2	39.15	0	39.15	1	0.999925514
2013	6	73001	TOL0036_2G	2	441.81	0	441.81	1	0.999159418

2013	6	73200	TOL0037_2G	2	17.98	0	17.98	1	0.999965791
2013	6	73449	TOL0043_2G	2	19.39	0	19.39	1	0.999963109
2013	6	73001	TOL0044_2G	2	11.72	0	11.72	1	0.999977702
2013	6	73624	TOL0046_2G	2	1742.54	0	1742.54	1	0.996684665
2013	6	73547	TOL0047_2G	2	112.52	46.07	158.59	0.998967966	0.999698269
2013	6	73504	TOL0048_2G	2	1127.77	150.63	1278.4	0.996625672	0.997567732
2013	6	73217	TOL0051_2G	2	93.4	0	93.4	1	0.999822298
2013	6	73854	TOL0052_2G	2	346.89	63.18	410.07	0.998584677	0.999219806
2013	6	73443	TOL0058_2G	2	235.64	0	235.64	1	0.999551674
2013	6	73349	TOL0059_2G	2	1749.38	9.87	1759.25	0.999778898	0.996652873
2013	6	73283	TOL0061_2G	2	77.13	0	77.13	1	0.999853253
2013	6	73268	TOL0062_2G	2	263.05	0	263.05	1	0.999499524
2013	6	73124	TOL0064_2G	2	39.12	0	39.12	1	0.999925571
2013	6	73449	TOL0069_2G	2	188.85	3.32	192.17	0.999925627	0.99963438
2013	6	73124	TOL0071_2G	2	39.03	0	39.03	1	0.999925742
2013	6	15001	TUN0003_2G	2	42.77	0	42.77	1	0.999918626
2013	6	15001	TUN0004_2G	2	28.23	0	28.23	1	0.99994629
2013	6	15001	TUN0009_2G	2	84.08	0	84.08	1	0.99984003
2013	6	15001	TUN0010_2G	2	256.97	85.76	342.73	0.998078853	0.999347926
2013	6	15001	TUN0011_2G	2	16.02	0	16.02	1	0.999969521
2013	6	76520	VAC0001_2G	2	633.37	0	633.37	1	0.998794958
2013	6	76520	VAC0004_2G	2	15.18	0	15.18	1	0.999971119
2013	6	76364	VAC0007_2G	2	302.19	0	302.19	1	0.999425057
2013	6	76892	VAC0009_2G	2	12.55	0	12.55	1	0.999976123
2013	6	76892	VAC0010_2G	2	70.6	0	70.6	1	0.999865677
2013	6	76834	VAC0013_2G	2	9.52	0	9.52	1	0.999981887
2013	6	76147	VAC0014_2G	2	172.52	0	172.52	1	0.999671766
2013	6	76147	VAC0015_2G	2	287.09	0	287.09	1	0.999453786
2013	6	76147	VAC0016_2G	2	376.13	256.69	632.82	0.994249776	0.998796005
2013	6	76111	VAC0017_2G	2	166.44	0	166.44	1	0.999683333
2013	6	76111	VAC0019_2G	2	322.96	0	322.96	1	0.99938554
2013	6	76736	VAC0021_2G	2	17.18	0	17.18	1	0.999967314
2013	6	76823	VAC0022_2G	2	171.15	108.75	279.9	0.997563844	0.999467466
2013	6	76126	VAC0023_2G	2	998.75	27.16	1025.91	0.999391577	0.998048116
2013	6	76147	VAC0027_2G	2	161.85	0	161.85	1	0.999692066
2013	6	76497	VAC0028_2G	2	311.51	0	311.51	1	0.999407325
2013	6	76400	VAC0029_2G	2	250.05	0	250.05	1	0.999524258
2013	6	76622	VAC0030_2G	2	11864.33	0	11864.33	1	0.977427074
2013	6	76036	VAC0032_2G	2	6.23	0	6.23	1	0.999988147
2013	6	76364	VAC0037_2G	2	7.02	0	7.02	1	0.999986644
2013	6	76109	VAC0038_2G	2	51.87	0	51.87	1	0.999901313
2013	6	76109	VAC0039_2G	2	341.01	61.58	402.59	0.99862052	0.999234037
2013	6	76109	VAC0040_2G	2	70.04	6.97	77.01	0.999843862	0.999853482
2013	6	76109	VAC0041_2G	2	273.42	9.34	282.76	0.999790771	0.999462024
2013	6	76233	VAC0044_2G	2	33.05	0	33.05	1	0.999937119
2013	6	76233	VAC0045_2G	2	59.47	0	59.47	1	0.999886853
2013	6	76892	VAC0046_2G	2	211.43	0	211.43	1	0.999597736
2013	6	76520	VAC0047_2G	2	28.71	6.42	35.13	0.999856183	0.999933162
2013	6	76130	VAC0049_2G	2	10.82	0	10.82	1	0.999979414
2013	6	76130	VAC0050_2G	2	878.37	0	878.37	1	0.998328824
2013	6	76275	VAC0051_2G	2	10.08	0	10.08	1	0.999980822

2013	6	76834	VAC0053_2G	2	5.83	0	5.83		1	0.999988908
2013	6	76895	VAC0054_2G	2	39.13	14.08	53.21	0.999684588		0.999898763
2013	6	76616	VAC0055_2G	2	5.3	0	5.3		1	0.999989916
2013	6	76403	VAC0056_2G	2	352.56	0	352.56		1	0.999329224
2013	6	76109	VAC0058_2G	2	534.3	392.92	927.22	0.991198029		0.998235883
2013	6	76100	VAC0060_2G	2	17.12	0	17.12		1	0.999967428
2013	6	76377	VAC0062_2G	2	227.85	5.38	233.23	0.99987948		0.99955626
2013	6	76041	VAC0063_2G	2	246.45	0	246.45		1	0.999531107
2013	6	76126	VAC0064_2G	2	79.67	23.56	103.23	0.999472222		0.999803596
2013	6	76318	VAC0065_2G	2	52.83	0	52.83		1	0.999899486
2013	6	76109	VAC0066_2G	2	124.97	24.45	149.42	0.999452285		0.999715715
2013	6	76364	VAC0067_2G	2	13.21	0	13.21		1	0.999974867
2013	6	76364	VAC0068_2G	2	5.88	0	5.88		1	0.999988813
2013	6	76520	VAC0072_2G	2	34.62	0	34.62		1	0.999934132
2013	6	76111	VAC0073_2G	2	7.07	0	7.07		1	0.999986549
2013	6	76122	VAC0075_2G	2	876.44	0	876.44		1	0.998332496
2013	6	76147	VAC0076_2G	2	342.72	0	342.72		1	0.999347945
2013	6	76520	VAC0077_2G	2	38.03	0	38.03		1	0.999927645
2013	6	76233	VAC0078_2G	2	83.5	5.2	88.7	0.999883513		0.99983124
2013	6	76233	VAC0082_2G	2	86.75	51.71	138.46	0.998841622		0.999736568
2013	6	76606	VAC0083_2G	2	83.16	5.17	88.33	0.999884185		0.999831944
2013	6	76248	VAC0085_2G	2	292.48	0	292.48		1	0.999443531
2013	6	76377	VAC0087_2G	2	229.3	5.17	234.47	0.999884185		0.9995539
2013	6	76233	VAC0088_2G	2	438.26	475.18	913.44	0.989355287		0.9982621
2013	6	76109	VAC0090_2G	2	317.78	56.22	374	0.998740591		0.999288432
2013	6	76606	VAC0091_2G	2	50.06	0	50.06		1	0.999904756
2013	6	76020	VAC0094_2G	2	490.01	0	490.01		1	0.999067713
2013	6	76863	VAC0095_2G	2	351.36	0	351.36		1	0.999331507
2013	6	76250	VAC0096_2G	2	353.62	0	353.62		1	0.999327207
2013	6	76622	VAC0097_2G	2	828.65	0	828.65		1	0.998423421
2013	6	76828	VAC0099_2G	2	9.02	0	9.02		1	0.999982839
2013	6	76400	VAC0100_2G	2	334.86	0	334.86		1	0.9993629
2013	6	76130	VAC0101_2G	2	4.47	0	4.47		1	0.999991495
2013	6	76130	VAC0102_2G	2	345.1	0	345.1		1	0.999343417
2013	6	76109	VAC0105_2G	2	1366	13.97	1379.97	0.999687052		0.997374486
2013	6	76520	VAC0106_2G	2	234.45	0	234.45		1	0.999553938
2013	6	76109	VAC0107_2G	2	34.6	3.02	37.62	0.999932348		0.999928425
2013	6	76520	VAC0109_2G	2	34.6	0	34.6		1	0.99993417
2013	6	76109	VAC0110_2G	2	186.55	28.1	214.65	0.99937052		0.99959161
2013	6	76616	VAC0111_2G	2	379.19	0	379.19		1	0.999278558
2013	6	76126	VAC0113_2G	2	84.16	23.58	107.74	0.999471774		0.999795015
2013	6	76364	VAC0118_2G	2	10.09	0	10.09		1	0.999980803
2013	6	76147	VAC0121_2G	2	239.77	0	239.77		1	0.999543817
2013	6	76834	VAC0126_2G	2	5.8	0	5.8		1	0.999988965
2013	6	76109	VAC0128_2G	2	490.92	431.84	922.76	0.990326165		0.998244368
2013	6	76233	VAC0130_2G	2	50.21	0	50.21		1	0.999904471
2013	6	76147	VAC0131_2G	2	238.29	0	238.29		1	0.999546632
2013	6	76520	VAC0133_2G	2	0	9.83	9.83	0.999779794		0.999981298
2013	6	76606	VAC0135_2G	2	49.7	0	49.7		1	0.999905441
2013	6	76109	VAC0138_2G	2	1720	76.69	1796.69	0.998282034		0.99658164
2013	6	76275	VAC0139_2G	2	387.7	0	387.7		1	0.999262367

2013	6	76109	VAC0140_2G	2	36.53	0	36.53	1	0.999930498
2013	6	76130	VAC0142_2G	2	45.22	0	45.22	1	0.999913965
2013	6	76845	VAC0144_2G	2	475.22	0	475.22	1	0.999095852
2013	6	76109	VAC0165_2G	2	455.78	0	455.78	1	0.999132839
2013	6	20001	VAL0001_2G	2	0	129.97	129.97	0.997088486	0.999752721
2013	6	20001	VAL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	6	20001	VAL0004_2G	2	5.55	0	5.55	1	0.999989441
2013	6	20001	VAL0005_2G	2	42.05	0	42.05	1	0.999919996
2013	6	20001	VAL0007_2G	2	0	5.7	5.7	0.999872312	0.999989155
2013	6	20001	VAL0032_2G	2	0	35.6	35.6	0.999202509	0.999932268
2013	6	20001	VAL0040_2G	2	4.42	0	4.42	1	0.999991591
2013	6	20001	VAL0055_2G	2	357.79	0	357.79	1	0.999319273
2013	6	20001	VAL0059_2G	2	223.04	0	223.04	1	0.999575647
2013	6	20001	VAL0062_2G	2	0	153.41	153.41	0.996563396	0.999708124
2013	6	97001	VAU0001_2G	3	4966.12	6.17	4972.29	0.999861783	0.990539783
2013	6	99001	VIC0001_2G	3	2790.54	6.17	2796.71	0.999861783	0.994679014
2013	6	50001	VIL0001_2G	2	19.22	0	19.22	1	0.999963432
2013	6	50001	VIL0002_2G	2	6.95	0	6.95	1	0.999986777
2013	6	50001	VIL0003_2G	2	154.57	3.25	157.82	0.999927195	0.999699734
2013	6	50001	VIL0004_2G	2	139.56	36.67	176.23	0.999178539	0.999664707
2013	6	50001	VIL0005_2G	2	41.03	426.95	467.98	0.990435708	0.999109627
2013	6	50001	VIL0006_2G	2	31.92	3.42	35.34	0.999923387	0.999932763
2013	6	50001	VIL0007_2G	2	30.23	0	30.23	1	0.999942485
2013	6	50001	VIL0008_2G	2	6.95	0	6.95	1	0.999986777
2013	6	50001	VIL0009_2G	2	118.69	184.54	303.23	0.995866039	0.999423078
2013	6	50001	VIL0011_2G	2	211.74	91.65	303.39	0.997946909	0.999422774
2013	6	50001	VIL0012_2G	2	30.53	0	30.53	1	0.999941914
2013	6	50001	VIL0013_2G	2	5.15	419.7	424.85	0.990598118	0.999191686
2013	6	50001	VIL0014_2G	2	654.05	91.69	745.74	0.997946013	0.998581164
2013	6	50001	VIL0015_2G	2	39.35	0	39.35	1	0.999925133
2013	6	50001	VIL0016_2G	2	5.72	419.25	424.97	0.990608199	0.999191457
2013	6	50001	VIL0018_2G	2	29.18	4.75	33.93	0.999893593	0.999935445
2013	6	50001	VIL0019_2G	2	217.12	91.34	308.46	0.997953853	0.999413128
2013	6	50001	VIL0020_2G	2	1446.7	0	1446.7	1	0.997247527
2013	6	50001	VIL0021_2G	2	123.63	88.91	212.54	0.998008289	0.999595624
2013	6	50001	VIL0022_2G	2	12.6	0	12.6	1	0.999976027
2013	6	50001	VIL0024_2G	2	7.25	7.65	14.9	0.999828629	0.999971651
2013	6	50001	VIL0025_2G	2	30.15	0	30.15	1	0.999942637
2013	6	50001	VIL0026_2G	2	139.19	0	139.19	1	0.999735179
2013	6	50001	VIL0027_2G	2	14.95	0	14.95	1	0.999971556
2013	6	50001	VIL0028_2G	2	118.37	89.02	207.39	0.998005824	0.999605422
2013	6	50001	VIL0031_2G	2	24.89	0	24.89	1	0.999952645
2013	6	50001	VIL0032_2G	2	118.05	91.92	209.97	0.99794086	0.999600514
2013	6	50001	VIL0033_2G	2	124.69	89.19	213.88	0.998002016	0.999593075
2013	6	50001	VIL0034_2G	2	341.88	88.8	430.68	0.998010753	0.999180594
2013	6	91001	AMA0001_3G	3	468.16	3.55	471.71	0.999920475	0.99910253
2013	6	5318	ANT0004_3G	2	11.05	0	11.05	1	0.999978976
2013	6	5440	ANT0006_3G	2	38.98	0	38.98	1	0.999925837
2013	6	5697	ANT0008_3G	2	6.98	0	6.98	1	0.99998672
2013	6	5615	ANT0009_3G	2	128.08	0	128.08	1	0.999756317
2013	6	5615	ANT0010_3G	2	38	303.82	341.82	0.993193996	0.999349658

2013	6	5607	ANT0011_3G	2	48	0	48	1	0.999908676
2013	6	5266	ANT0012_3G	2	47.5	0	47.5	1	0.999909627
2013	6	5607	ANT0013_3G	2	461.3	0	461.3	1	0.999122336
2013	6	5607	ANT0015_3G	2	32.9	0	32.9	1	0.999937405
2013	6	5607	ANT0016_3G	2	95.4	0	95.4	1	0.999818493
2013	6	5615	ANT0018_3G	2	38.86	0	38.86	1	0.999926065
2013	6	5615	ANT0019_3G	2	145.8	0	145.8	1	0.999722603
2013	6	5376	ANT0020_3G	2	71.42	0	71.42	1	0.999864117
2013	6	5001	ANT0021_3G	2	39.25	0	39.25	1	0.999925323
2013	6	5001	ANT0022_3G	2	49.57	0	49.57	1	0.999905689
2013	6	5380	ANT0025_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5129	ANT0026_3G	2	256.7	0	256.7	1	0.999511606
2013	6	5042	ANT0029_3G	2	242.48	0	242.48	1	0.999538661
2013	6	5380	ANT0030_3G	2	32.03	0	32.03	1	0.99993906
2013	6	5129	ANT0031_3G	2	31.9	0	31.9	1	0.999939307
2013	6	5837	ANT0032_3G	2	26.88	12.02	38.9	0.999730735	0.999925989
2013	6	5129	ANT0035_3G	2	242.45	0	242.45	1	0.999538718
2013	6	5679	ANT0036_3G	2	274.45	571.09	845.54	0.987206765	0.998391286
2013	6	5172	ANT0037_3G	2	4.38	78.12	82.5	0.99825	0.999843037
2013	6	5615	ANT0038_3G	2	121.5	0	121.5	1	0.999768836
2013	6	5390	ANT0040_3G	2	66.62	24.12	90.74	0.999459677	0.999827359
2013	6	5030	ANT0041_3G	2	249.73	0	249.73	1	0.999524867
2013	6	5282	ANT0042_3G	2	303.13	613.38	916.51	0.986259409	0.99825626
2013	6	5308	ANT0043_3G	2	5.02	0	5.02	1	0.999990449
2013	6	5079	ANT0044_3G	2	456.33	0	456.33	1	0.999131792
2013	6	15572	ANT0046_3G	2	1496.89	9.9	1506.79	0.999778226	0.9971332
2013	6	5237	ANT0047_3G	2	689.67	0	689.67	1	0.998687842
2013	6	5686	ANT0049_3G	2	61.92	0	61.92	1	0.999882192
2013	6	5079	ANT0053_3G	2	158.75	0	158.75	1	0.999697964
2013	6	5045	ANT0055_3G	2	0	11.72	11.72	0.999737455	0.999977702
2013	6	5615	ANT0059_3G	2	82.35	0	82.35	1	0.999843322
2013	6	5129	ANT0066_3G	2	31.98	0	31.98	1	0.999939155
2013	6	5790	ANT0067_3G	2	548.54	156.52	705.06	0.996493728	0.998658562
2013	6	5154	ANT0072_3G	2	84.47	0	84.47	1	0.999839288
2013	6	5837	ANT0073_3G	2	44.33	0	44.33	1	0.999915658
2013	6	5266	ANT0077_3G	2	250.87	0	250.87	1	0.999522698
2013	6	5615	ANT0078_3G	2	26.83	0	26.83	1	0.999948954
2013	6	5147	ANT0079_3G	2	0	11.68	11.68	0.999738351	0.999977778
2013	6	5172	ANT0080_3G	2	0	10.97	10.97	0.999754256	0.999979129
2013	6	5148	ANT0084_3G	2	48.29	0	48.29	1	0.999908124
2013	6	5615	ANT0085_3G	2	39.04	0	39.04	1	0.999925723
2013	6	5318	ANT0087_3G	2	39.5	0	39.5	1	0.999924848
2013	6	5615	ANT0092_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5579	ANT0094_3G	2	0	92.14	92.14	0.997935932	0.999824696
2013	6	5250	ANT0095_3G	2	564.04	0	564.04	1	0.998926865
2013	6	5541	ANT0096_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5861	ANT0097_3G	2	274.51	245.55	520.06	0.994499328	0.99901054
2013	6	5615	ANT0099_3G	2	79.87	0	79.87	1	0.99984804
2013	6	5615	ANT0101_3G	2	32.18	0	32.18	1	0.999938775
2013	6	5266	ANT0105_3G	2	330.91	0	330.91	1	0.999370415
2013	6	5615	ANT0106_3G	2	95.2	0	95.2	1	0.999818874

2013	6	5045	ANT0110_3G	2	58.43	0	58.43	1	0.999888832
2013	6	5306	ANT0113_3G	2	0	12	12	0.999731183	0.999977169
2013	6	5150	ANT0116_3G	2	85.15	7.13	92.28	0.999840278	0.999824429
2013	6	5308	ANT0120_3G	2	195.36	0	195.36	1	0.999628311
2013	6	5315	ANT0136_3G	2	53.17	7.18	60.35	0.999839158	0.999885179
2013	6	5318	ANT0137_3G	2	7.03	0	7.03	1	0.999986625
2013	6	5400	ANT0143_3G	2	94	0	94	1	0.999821157
2013	6	5425	ANT0144_3G	2	261.88	192.87	454.75	0.995679435	0.999134798
2013	6	5837	ANT0152_3G	2	195.9	29.09	224.99	0.999348342	0.999571937
2013	6	5318	ANT0164_3G	2	39.89	0	39.89	1	0.999924106
2013	6	5615	ANT0169_3G	2	48.19	0	48.19	1	0.999908314
2013	6	5656	ANT0176_3G	2	242.6	0	242.6	1	0.999538432
2013	6	5887	ANT0180_3G	2	8.52	0	8.52	1	0.99998379
2013	6	5615	ANT0181_3G	2	7.2	0	7.2	1	0.999986301
2013	6	5212	ANT0186_3G	2	28.91	0	28.91	1	0.999944996
2013	6	5308	ANT0187_3G	2	32.05	0	32.05	1	0.999939022
2013	6	5579	ANT0188_3G	2	415.41	0	415.41	1	0.999209646
2013	6	15572	ANT0189_3G	2	423.06	0	423.06	1	0.999195091
2013	6	5809	ANT0191_3G	2	243.63	252.13	495.76	0.994351927	0.999056773
2013	6	5129	ANT0193_3G	2	39.15	0	39.15	1	0.999925514
2013	6	5045	ANT0194_3G	2	1080.45	12.13	1092.58	0.999728271	0.997921271
2013	6	5001	ANT0197_3G	2	95.31	0	95.31	1	0.999818664
2013	6	5411	ANT1001_3G	2	892.86	0	892.86	1	0.998301256
2013	6	5736	ANT1002_3G	2	1113.46	34.85	1148.31	0.99921931	0.99781524
2013	6	5615	ANT1003_3G	2	39.22	0	39.22	1	0.999925381
2013	6	5045	ANT1004_3G	2	10.4	11.85	22.25	0.999734543	0.999957667
2013	6	5615	ANT1007_3G	2	126.65	191.02	317.67	0.995720878	0.999395605
2013	6	5895	ANT1009_3G	2	96.43	92.02	188.45	0.99793862	0.999641457
2013	6	5789	ANT1010_3G	2	1598.5	571.38	2169.88	0.987200269	0.995871613
2013	6	5034	ANT1011_3G	2	906.46	0	906.46	1	0.998275381
2013	6	5101	ANT1012_3G	2	343.42	697.89	1041.31	0.984366263	0.998018817
2013	6	5364	ANT1013_3G	2	403.17	0	403.17	1	0.999232934
2013	6	15572	ANT1014_3G	2	1525.57	0	1525.57	1	0.99709747
2013	6	5604	ANT1015_3G	2	62.05	29.43	91.48	0.999340726	0.999825951
2013	6	5480	ANT1016_3G	2	850.26	0	850.26	1	0.998382306
2013	6	5120	ANT1023_3G	2	190.51	8.88	199.39	0.999801075	0.999620643
2013	6	5756	ANT1026_3G	2	282.86	0	282.86	1	0.999461834
2013	6	5376	ANT1028_3G	2	94.29	0	94.29	1	0.999820605
2013	6	5674	ANT1029_3G	2	14.8	0	14.8	1	0.999971842
2013	6	5607	ANT1030_3G	2	95.05	0	95.05	1	0.999819159
2013	6	5490	ANT1034_3G	2	258.43	40.19	298.62	0.999099686	0.999431849
2013	6	5368	ANT1035_3G	2	242.23	571.33	813.56	0.987201389	0.998452131
2013	6	5209	ANT1036_3G	2	1229.08	0	1229.08	1	0.997661568
2013	6	5667	ANT1037_3G	2	9.5	8.73	18.23	0.999804435	0.999965316
2013	6	5002	ANT1038_3G	2	262.6	58.5	321.1	0.998689516	0.999389079
2013	6	5480	ANT1041_3G	2	483.13	335.18	818.31	0.992491487	0.998443094
2013	6	5051	ANT1044_3G	2	178.32	26.13	204.45	0.999414651	0.999611016
2013	6	5138	ANT1047_3G	2	0	12.02	12.02	0.999730735	0.999977131
2013	6	5142	ANT1048_3G	2	0	102.33	102.33	0.997707661	0.999805308
2013	6	5197	ANT1049_3G	2	893.11	198.14	1091.25	0.99556138	0.997923801
2013	6	5234	ANT1050_3G	2	927.26	62.52	989.78	0.998599462	0.998116857

2013	6	5284	ANT1051_3G	2	1512.54	19.08	1531.62	0.999572581	0.997085959
2013	6	5361	ANT1052_3G	2	126.43	0	126.43	1	0.999759456
2013	6	5642	ANT1058_3G	2	273.9	0	273.9	1	0.999478881
2013	6	5659	ANT1060_3G	2	685.87	0	685.87	1	0.998695072
2013	6	5665	ANT1061_3G	2	170.17	378.56	548.73	0.991519713	0.998955993
2013	6	5670	ANT1062_3G	2	0	140.55	140.55	0.996851478	0.999732591
2013	6	5847	ANT1064_3G	2	607.93	0	607.93	1	0.99884336
2013	6	5858	ANT1065_3G	2	139.33	209.75	349.08	0.995301299	0.999335845
2013	6	5842	ANT1067_3G	2	0	16.57	16.57	0.999628808	0.999968474
2013	6	5890	ANT1068_3G	2	29.51	0	29.51	1	0.999943855
2013	6	5190	ANT1069_3G	2	92.8	321.97	414.77	0.99278741	0.999210864
2013	6	5885	ANT1071_3G	2	96.53	192.55	289.08	0.995686604	0.99945
2013	6	5893	ANT1072_3G	2	152.99	22.53	175.52	0.999495296	0.999666058
2013	6	5240	ANT1073_3G	2	31.9	0	31.9	1	0.999939307
2013	6	5310	ANT1074_3G	2	53.69	7.45	61.14	0.999833109	0.999883676
2013	6	5264	ANT1077_3G	2	100.94	0	100.94	1	0.999807953
2013	6	5093	ANT1078_3G	2	916.84	0	916.84	1	0.998255632
2013	6	5856	ANT1079_3G	2	1243.02	673.71	1916.73	0.98490793	0.996353253
2013	6	5145	ANT1080_3G	2	274.08	571	845.08	0.987208781	0.998392161
2013	6	5036	ANT1083_3G	2	271.6	571.94	843.54	0.987187724	0.998395091
2013	6	5792	ANT1087_3G	2	274.11	0	274.11	1	0.999478482
2013	6	5154	ANT1094_3G	2	100.27	14.68	114.95	0.999671147	0.999781298
2013	6	5318	ANT1095_3G	2	7.35	0	7.35	1	0.999986016
2013	6	5212	ANT1096_3G	2	31.88	0	31.88	1	0.999939346
2013	6	5501	ANT1097_3G	2	241.85	0	241.85	1	0.999539859
2013	6	5591	ANT1099_3G	2	175.86	0	175.86	1	0.999665411
2013	6	81001	ARA0001_3G	3	131	14.07	145.07	0.999684812	0.999723992
2013	6	81736	ARA0003_3G	3	318.14	0	318.14	1	0.999394711
2013	6	81001	ARA0007_3G	3	564.65	0	564.65	1	0.998925704
2013	6	81300	ARA0008_3G	3	60.43	0	60.43	1	0.999885027
2013	6	81001	ARA0010_3G	3	563.75	0	563.75	1	0.998927416
2013	6	63001	ARM0002_3G	2	376.45	0	376.45	1	0.999283771
2013	6	63001	ARM0004_3G	2	6.37	0	6.37	1	0.999987881
2013	6	63001	ARM0005_3G	2	227.19	0	227.19	1	0.999567751
2013	6	63001	ARM0006_3G	2	67.45	0	67.45	1	0.99987167
2013	6	63001	ARM0008_3G	2	117.15	14.7	131.85	0.999670699	0.999749144
2013	6	63001	ARM0010_3G	2	15.92	249.78	265.7	0.99440457	0.999494482
2013	6	63001	ARM0011_3G	2	14.52	7.73	22.25	0.999826837	0.999957667
2013	6	63001	ARM0012_3G	2	142.94	14.48	157.42	0.999675627	0.999700495
2013	6	63001	ARM0016_3G	2	13.15	0	13.15	1	0.999974981
2013	6	63001	ARM0023_3G	2	19.75	35.67	55.42	0.999200941	0.999894559
2013	6	8832	ATL0003_3G	2	95.98	10.03	106.01	0.999775314	0.999798307
2013	6	8832	ATL0004_3G	2	318.28	0	318.28	1	0.999394444
2013	6	8832	ATL0006_3G	2	0	31.53	31.53	0.999293683	0.999940011
2013	6	8832	ATL0007_3G	2	209.03	0	209.03	1	0.999602302
2013	6	8372	ATL0008_3G	2	1273.49	1014.41	2287.9	0.977275762	0.99564707
2013	6	8078	ATL0011_3G	2	112.37	9.6	121.97	0.999784946	0.999767941
2013	6	8638	ATL0012_3G	2	104.35	0	104.35	1	0.999801465
2013	6	8433	ATL0013_3G	2	17.1	18.73	35.83	0.999580421	0.99993183
2013	6	8685	ATL0014_3G	2	125.27	0	125.27	1	0.999761663
2013	6	8560	ATL0015_3G	2	37.55	218.39	255.94	0.995107751	0.999513052



2013	6	8421	ATL0017_3G	2	89.13	0	89.13	1	0.999830422
2013	6	8433	ATL0018_3G	2	8.53	0	8.53	1	0.999983771
2013	6	8137	ATL0019_3G	2	213.97	124.87	338.84	0.997202733	0.999355327
2013	6	8634	ATL0020_3G	2	523.22	80.15	603.37	0.998204525	0.998852036
2013	6	8560	ATL0021_3G	2	190.34	0	190.34	1	0.999637861
2013	6	8372	ATL0022_3G	2	3590.75	1095.97	4686.72	0.975448701	0.991083105
2013	6	8638	ATL0023_3G	2	227.57	0	227.57	1	0.999567028
2013	6	8433	ATL0024_3G	2	8.52	0	8.52	1	0.99998379
2013	6	8001	ATL0025_3G	2	0	9.92	9.92	0.999777778	0.999981126
2013	6	8372	ATL0026_3G	2	200.41	82.63	283.04	0.99814897	0.999461492
2013	6	8436	ATL0027_3G	2	263.49	151.99	415.48	0.996595206	0.999209513
2013	6	8606	ATL0028_3G	2	335.7	131.36	467.06	0.997057348	0.999111377
2013	6	8558	ATL0029_3G	2	120.69	4.08	124.77	0.999908602	0.999762614
2013	6	8638	ATL0030_3G	2	141.25	43.95	185.2	0.999015457	0.999647641
2013	6	8573	ATL0031_3G	2	95.8	10.08	105.88	0.999774194	0.999798554
2013	6	8849	ATL0032_3G	2	235.65	0	235.65	1	0.999551655
2013	6	8832	ATL0033_3G	2	58.27	35.67	93.94	0.999200941	0.999821271
2013	6	8770	ATL0034_3G	2	149.84	421.78	571.62	0.990551523	0.998912443
2013	6	8675	ATL0035_3G	2	411.91	126.77	538.68	0.99716017	0.998975114
2013	6	8141	ATL0036_3G	2	451.01	6.48	457.49	0.999854839	0.999129585
2013	6	8520	ATL0037_3G	2	509.8	0	509.8	1	0.999030061
2013	6	8078	ATL0043_3G	2	95.12	26.32	121.44	0.999410394	0.99976895
2013	6	8433	ATL0044_3G	2	16.18	0	16.18	1	0.999969216
2013	6	8638	ATL0050_3G	2	291.72	0	291.72	1	0.999444977
2013	6	8078	ATL0052_3G	2	219.66	26.35	246.01	0.999409722	0.999531944
2013	6	8638	ATL0053_3G	2	151.31	46.3	197.61	0.998962814	0.99962403
2013	6	8560	ATL0057_3G	2	0	123.67	123.67	0.997229615	0.999764707
2013	6	8573	ATL0060_3G	2	4.68	0	4.68	1	0.999991096
2013	6	8296	ATL0061_3G	2	103.07	0	103.07	1	0.9998039
2013	6	8078	ATL0062_3G	2	95.49	34.03	129.52	0.999237679	0.999753577
2013	6	8433	ATL0063_3G	2	475.45	0	475.45	1	0.999095415
2013	6	8433	ATL0064_3G	2	123.9	0	123.9	1	0.999764269
2013	6	8433	ATL0065_3G	2	17.22	19	36.22	0.999574373	0.999931088
2013	6	8433	ATL0066_3G	2	118.38	0	118.38	1	0.999774772
2013	6	8433	ATL0067_3G	2	124.84	0	124.84	1	0.999762481
2013	6	8638	ATL0068_3G	2	201.01	0	201.01	1	0.999617561
2013	6	8685	ATL0075_3G	2	18.6	63	81.6	0.99858871	0.999844749
2013	6	8832	ATL0077_3G	2	192.75	0	192.75	1	0.999633276
2013	6	8421	ATL0080_3G	2	82.2	0	82.2	1	0.999843607
2013	6	8549	ATL0081_3G	2	669.23	0	669.23	1	0.998726731
2013	6	8560	ATL0082_3G	2	0	125.99	125.99	0.997177643	0.999760293
2013	6	8606	ATL0083_3G	2	244.1	351.53	595.63	0.992125224	0.998866762
2013	6	8638	ATL0084_3G	2	200.79	38.67	239.46	0.999133737	0.999544406
2013	6	8573	ATL0089_3G	2	98.33	10.1	108.43	0.999773746	0.999793702
2013	6	8573	ATL0090_3G	2	97.47	10.12	107.59	0.999773297	0.999795301
2013	6	8078	ATL0092_3G	2	163.46	26.22	189.68	0.999412634	0.999639117
2013	6	8078	ATL0093_3G	2	102.35	878.96	981.31	0.980310036	0.998132972
2013	6	8137	ATL0095_3G	2	155.26	129.51	284.77	0.99709879	0.9994582
2013	6	8141	ATL0096_3G	2	100.15	5.73	105.88	0.99987164	0.999798554
2013	6	8573	ATL0099_3G	2	111.24	0	111.24	1	0.999788356
2013	6	8001	BAR0001_3G	2	0	101.15	101.15	0.997734095	0.999807553

2013	6	8001	BAR0002_3G	2	12.07	71.65	83.72	0.998394937	0.999840715
2013	6	8001	BAR0003_3G	2	170.78	19.12	189.9	0.999571685	0.999638699
2013	6	8001	BAR0004_3G	2	0	19.05	19.05	0.999573253	0.999963756
2013	6	8001	BAR0005_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	8001	BAR0006_3G	2	0	19.05	19.05	0.999573253	0.999963756
2013	6	8001	BAR0007_3G	2	0	316.48	316.48	0.992910394	0.999397869
2013	6	8001	BAR0008_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8433	BAR0009_3G	2	22.32	19.02	41.34	0.999573925	0.999921347
2013	6	8001	BAR0010_3G	2	0	19.02	19.02	0.999573925	0.999963813
2013	6	8758	BAR0012_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0013_3G	2	14.98	19.02	34	0.999573925	0.999935312
2013	6	8001	BAR0014_3G	2	59.77	18.95	78.72	0.999575493	0.999850228
2013	6	8001	BAR0015_3G	2	0	18.73	18.73	0.999580421	0.999964365
2013	6	8001	BAR0016_3G	2	0	18.85	18.85	0.999577733	0.999964136
2013	6	8001	BAR0017_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0018_3G	2	0	237.54	237.54	0.994678763	0.999548059
2013	6	8001	BAR0019_3G	2	10.25	17.45	27.7	0.999609095	0.999947298
2013	6	8001	BAR0020_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0021_3G	2	7.88	18.82	26.7	0.999578405	0.999949201
2013	6	8001	BAR0022_3G	2	0	18.8	18.8	0.999578853	0.999964231
2013	6	8001	BAR0023_3G	2	46.03	18.97	65	0.999575045	0.999876332
2013	6	8001	BAR0024_3G	2	32.73	18.95	51.68	0.999575493	0.999901674
2013	6	8001	BAR0025_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0026_3G	2	0	56.24	56.24	0.998740143	0.999892998
2013	6	8001	BAR0027_3G	2	47.99	18.93	66.92	0.999575941	0.999872679
2013	6	8001	BAR0028_3G	2	0	18.85	18.85	0.999577733	0.999964136
2013	6	8001	BAR0029_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0030_3G	2	0	18.72	18.72	0.999580645	0.999964384
2013	6	8001	BAR0031_3G	2	0	18.9	18.9	0.999576613	0.999964041
2013	6	8001	BAR0032_3G	2	0	19.12	19.12	0.999571685	0.999963623
2013	6	8001	BAR0033_3G	2	0	69.35	69.35	0.998446461	0.999868056
2013	6	8001	BAR0034_3G	2	0	23.55	23.55	0.999472446	0.999955194
2013	6	8001	BAR0036_3G	2	0	69.59	69.59	0.998441084	0.999867599
2013	6	8001	BAR0037_3G	2	0	17.42	17.42	0.999609767	0.999966857
2013	6	8001	BAR0038_3G	2	0	17.35	17.35	0.999611335	0.999966699
2013	6	8001	BAR0039_3G	2	0	17.47	17.47	0.999608647	0.999966762
2013	6	8001	BAR0040_3G	2	0	19.05	19.05	0.999573253	0.999963756
2013	6	8758	BAR0041_3G	2	13.3	19	32.3	0.999574373	0.999938546
2013	6	8001	BAR0042_3G	2	0	18.88	18.88	0.999577061	0.999964079
2013	6	8001	BAR0043_3G	2	0	56.21	56.21	0.998740815	0.999893056
2013	6	8001	BAR0044_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	8001	BAR0045_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0047_3G	2	0	66.15	66.15	0.998518145	0.999874144
2013	6	8001	BAR0048_3G	2	37.43	19.02	56.45	0.999573925	0.999892599
2013	6	8001	BAR0049_3G	2	0	11.91	11.91	0.999733199	0.99997734
2013	6	8001	BAR0050_3G	2	0	19.03	19.03	0.999573701	0.999963794
2013	6	8758	BAR0051_3G	2	36.13	17.45	53.58	0.999609095	0.999898059
2013	6	8758	BAR0052_3G	2	14.48	19.12	33.6	0.999571685	0.999936073
2013	6	8758	BAR0053_3G	2	0	19.02	19.02	0.999573925	0.999963813
2013	6	8001	BAR0054_3G	2	0	61	61	0.998633513	0.999883942
2013	6	8001	BAR0055_3G	2	0	18.95	18.95	0.999575493	0.999963946

2013	6	8001	BAR0056_3G	2	24.97	69.52	94.49	0.998442652	0.999820225
2013	6	8001	BAR0057_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0058_3G	2	54.15	18.98	73.13	0.999574821	0.999860864
2013	6	8001	BAR0059_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0060_3G	2	0	19.03	19.03	0.999573701	0.999963794
2013	6	8001	BAR0061_3G	2	0	33.91	33.91	0.999240367	0.999935483
2013	6	8001	BAR0062_3G	2	0	19.12	19.12	0.999571685	0.999963623
2013	6	8001	BAR0063_3G	2	0	17.43	17.43	0.999609543	0.999966838
2013	6	8001	BAR0064_3G	2	0	69.83	69.83	0.998435708	0.999867142
2013	6	8758	BAR0065_3G	2	0	19.13	19.13	0.999571461	0.999963604
2013	6	8001	BAR0066_3G	2	58.82	56.01	114.83	0.998745296	0.999781526
2013	6	8001	BAR0067_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0068_3G	2	0	85.41	85.41	0.998086694	0.9998375
2013	6	8001	BAR0069_3G	2	0	18.95	18.95	0.999575493	0.999963946
2013	6	8001	BAR0070_3G	2	0	18.95	18.95	0.999575493	0.999963946
2013	6	8758	BAR0071_3G	2	0	255.22	255.22	0.994282706	0.999514422
2013	6	8001	BAR0072_3G	2	0	19.1	19.1	0.999572133	0.999963661
2013	6	8001	BAR0073_3G	2	38.87	0	38.87	1	0.999926046
2013	6	8001	BAR0074_3G	2	9.97	18.93	28.9	0.999575941	0.999945015
2013	6	8001	BAR0075_3G	2	0	19.13	19.13	0.999571461	0.999963604
2013	6	8001	BAR0076_3G	2	0	56.64	56.64	0.998731183	0.999892237
2013	6	8001	BAR0077_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0078_3G	2	15.67	19.13	34.8	0.999571461	0.99993379
2013	6	8001	BAR0080_3G	2	44.13	0	44.13	1	0.999916039
2013	6	8001	BAR0081_3G	2	0	19.1	19.1	0.999572133	0.999963661
2013	6	8001	BAR0082_3G	2	0	19.08	19.08	0.999572581	0.999963699
2013	6	8758	BAR0083_3G	2	0	120.61	120.61	0.997298163	0.999770529
2013	6	8001	BAR0085_3G	2	27.63	19.07	46.7	0.999572805	0.999911149
2013	6	8001	BAR0086_3G	2	44.15	0	44.15	1	0.999916001
2013	6	8758	BAR0087_3G	2	20.22	0	20.22	1	0.99996153
2013	6	8758	BAR0088_3G	2	10.28	18.93	29.21	0.999575941	0.999944425
2013	6	8001	BAR0089_3G	2	5.98	19.1	25.08	0.999572133	0.999952283
2013	6	8001	BAR0090_3G	2	136.93	0	136.93	1	0.999739479
2013	6	8001	BAR0091_3G	2	0	11.65	11.65	0.999739023	0.999977835
2013	6	8001	BAR0092_3G	2	4.28	19	23.28	0.999574373	0.999955708
2013	6	8001	BAR0093_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0094_3G	2	372.9	17.43	390.33	0.999609543	0.999257363
2013	6	8001	BAR0095_3G	2	0	18.88	18.88	0.999577061	0.999964079
2013	6	8001	BAR0096_3G	2	0	19.05	19.05	0.999573253	0.999963756
2013	6	8001	BAR0098_3G	2	48	18.97	66.97	0.999575045	0.999872584
2013	6	8001	BAR0099_3G	2	0	19.15	19.15	0.999571013	0.999963565
2013	6	8001	BAR0100_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0101_3G	2	62.68	18.98	81.66	0.999574821	0.999844635
2013	6	8001	BAR0103_3G	2	0	19.1	19.1	0.999572133	0.999963661
2013	6	8001	BAR0104_3G	2	0	19.12	19.12	0.999571685	0.999963623
2013	6	8001	BAR0105_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8758	BAR0106_3G	2	0	19.07	19.07	0.999572805	0.999963718
2013	6	8001	BAR0107_3G	2	0	55.95	55.95	0.99874664	0.99989355
2013	6	8001	BAR0108_3G	2	0	18.97	18.97	0.999575045	0.999963908
2013	6	8001	BAR0109_3G	2	13.58	91.75	105.33	0.997944668	0.9997996
2013	6	8001	BAR0111_3G	2	0	113.73	113.73	0.997452285	0.999783619

2013	6	8001	BAR0113_3G	2	0	105.07	105.07	0.997646281	0.999800095
2013	6	8001	BAR0114_3G	2	0	557.63	557.63	0.987508289	0.99893906
2013	6	8001	BAR0115_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	8001	BAR0116_3G	2	0	18.95	18.95	0.999575493	0.999963946
2013	6	8001	BAR0117_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	8001	BAR0118_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0119_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0120_3G	2	0	102.63	102.63	0.997700941	0.999804737
2013	6	8001	BAR0121_3G	2	0	69.43	69.43	0.998444668	0.999867903
2013	6	8001	BAR0122_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0123_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0124_3G	2	0	18.95	18.95	0.999575493	0.999963946
2013	6	8001	BAR0125_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8758	BAR0126_3G	2	0	18.85	18.85	0.999577733	0.999964136
2013	6	8001	BAR0127_3G	2	16.98	19	35.98	0.999574373	0.999931545
2013	6	8001	BAR0129_3G	2	0	19.13	19.13	0.999571461	0.999963604
2013	6	8001	BAR0130_3G	2	8.23	0	8.23	1	0.999984342
2013	6	8001	BAR0131_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	8001	BAR0132_3G	2	0	69.43	69.43	0.998444668	0.999867903
2013	6	8001	BAR0133_3G	2	23.45	18.83	42.28	0.999578181	0.999919559
2013	6	8001	BAR0135_3G	2	0	18.88	18.88	0.999577061	0.999964079
2013	6	8001	BAR0136_3G	2	0	18.9	18.9	0.999576613	0.999964041
2013	6	8001	BAR0137_3G	2	0	19.02	19.02	0.999573925	0.999963813
2013	6	8001	BAR0138_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0139_3G	2	0	120.42	120.42	0.997302419	0.99977089
2013	6	8001	BAR0141_3G	2	18.24	18.72	36.96	0.999580645	0.99992968
2013	6	8001	BAR0142_3G	2	0	121.07	121.07	0.997287858	0.999769654
2013	6	8001	BAR0145_3G	2	26.75	19.22	45.97	0.999569444	0.999912538
2013	6	8758	BAR0148_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8758	BAR0149_3G	2	55.84	18.93	74.77	0.999575941	0.999857744
2013	6	8758	BAR0151_3G	2	0	120.84	120.84	0.997293011	0.999770091
2013	6	8001	BAR0152_3G	2	7.8	18.98	26.78	0.999574821	0.999949049
2013	6	8001	BAR0153_3G	2	0	112.05	112.05	0.997489919	0.999786815
2013	6	8001	BAR0154_3G	2	0	452.64	452.64	0.989860215	0.999138813
2013	6	8758	BAR0155_3G	2	299.56	177.42	476.98	0.996025538	0.999092504
2013	6	8001	BAR0156_3G	2	0	121.97	121.97	0.997267697	0.999767941
2013	6	8001	BAR0157_3G	2	169.47	18.92	188.39	0.999576165	0.999641572
2013	6	8001	BAR0158_3G	2	25.35	239.49	264.84	0.994635081	0.999496119
2013	6	8001	BAR0159_3G	2	54.25	18.95	73.2	0.999575493	0.999860731
2013	6	8758	BAR0160_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0161_3G	2	0	18.9	18.9	0.999576613	0.999964041
2013	6	8001	BAR0162_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0163_3G	2	0	18.75	18.75	0.999579973	0.999964326
2013	6	8001	BAR0164_3G	2	10.52	19	29.52	0.999574373	0.999943836
2013	6	8001	BAR0165_3G	2	20.2	0	20.2	1	0.999961568
2013	6	8001	BAR0166_3G	2	0	122.97	122.97	0.997245296	0.999766039
2013	6	8001	BAR0167_3G	2	4.25	19.08	23.33	0.999572581	0.999955613
2013	6	8758	BAR0172_3G	2	22.43	18.97	41.4	0.999575045	0.999921233
2013	6	8758	BAR0176_3G	2	0	115.9	115.9	0.997403674	0.99977949
2013	6	8758	BAR0178_3G	2	0	111.9	111.9	0.99749328	0.9997871
2013	6	8001	BAR0180_3G	2	0	19.08	19.08	0.999572581	0.999963699

2013	6	8758	BAR0181_3G	2	98.75	85.55	184.3	0.998083557	0.999649353
2013	6	8758	BAR0183_3G	2	0	18.97	18.97	0.999575045	0.999963908
2013	6	8001	BAR0184_3G	2	44.58	163.8	208.38	0.996330645	0.999603539
2013	6	8001	BAR0185_3G	2	33.03	18.87	51.9	0.999577285	0.999901256
2013	6	8001	BAR0188_3G	2	0	56.42	56.42	0.998736111	0.999892656
2013	6	8001	BAR0189_3G	2	15.05	182.15	197.2	0.995919579	0.99962481
2013	6	8001	BAR0191_3G	2	0	19.1	19.1	0.999572133	0.999963661
2013	6	8001	BAR0192_3G	2	25.75	19.13	44.88	0.999571461	0.999914612
2013	6	8001	BAR0193_3G	2	33.13	120.73	153.86	0.997295475	0.999707268
2013	6	8001	BAR0194_3G	2	43.52	18.97	62.49	0.999575045	0.999881107
2013	6	8001	BAR0195_3G	2	0	19.17	19.17	0.999570565	0.999963527
2013	6	8001	BAR0196_3G	2	0	19.08	19.08	0.999572581	0.999963699
2013	6	8001	BAR0197_3G	2	0	18.97	18.97	0.999575045	0.999963908
2013	6	8001	BAR0200_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0201_3G	2	0	11.94	11.94	0.999732527	0.999977283
2013	6	8001	BAR0202_3G	2	5.35	18.93	24.28	0.999575941	0.999953805
2013	6	8001	BAR0203_3G	2	0	11.67	11.67	0.999738575	0.999977797
2013	6	8001	BAR0204_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0205_3G	2	6.67	18.92	25.59	0.999576165	0.999951313
2013	6	8001	BAR0206_3G	2	0	19.02	19.02	0.999573925	0.999963813
2013	6	8001	BAR0207_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8758	BAR0209_3G	2	104.68	18.92	123.6	0.999576165	0.99976484
2013	6	8758	BAR0210_3G	2	0	19.08	19.08	0.999572581	0.999963699
2013	6	8001	BAR0213_3G	2	0	18.97	18.97	0.999575045	0.999963908
2013	6	8001	BAR0214_3G	2	11.6	0	11.6	1	0.99997793
2013	6	8001	BAR0215_3G	2	50.63	19.12	69.75	0.999571685	0.999867295
2013	6	8001	BAR0216_3G	2	131.87	66.13	198	0.998518593	0.999623288
2013	6	8758	BAR0217_3G	2	38.74	19	57.74	0.999574373	0.999890145
2013	6	8001	BAR0218_3G	2	25.85	18.98	44.83	0.999574821	0.999914707
2013	6	8001	BAR0219_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0220_3G	2	19.12	19	38.12	0.999574373	0.999927473
2013	6	8001	BAR0221_3G	2	0	105.29	105.29	0.997641353	0.999799677
2013	6	8001	BAR0222_3G	2	0	125.67	125.67	0.997184812	0.999760902
2013	6	8001	BAR0223_3G	2	36.46	19.08	55.54	0.999572581	0.99989433
2013	6	8001	BAR0224_3G	2	617.18	0	617.18	1	0.998825761
2013	6	8001	BAR0226_3G	2	91.93	127.6	219.53	0.997141577	0.999582325
2013	6	8001	BAR0227_3G	2	0	18.97	18.97	0.999575045	0.999963908
2013	6	8001	BAR0228_3G	2	56.55	18.97	75.52	0.999575045	0.999856317
2013	6	8001	BAR0232_3G	2	36.82	19.08	55.9	0.999572581	0.999893645
2013	6	8001	BAR0233_3G	2	0	19.02	19.02	0.999573925	0.999963813
2013	6	8001	BAR0234_3G	2	18.55	19.12	37.67	0.999571685	0.99992833
2013	6	8758	BAR0235_3G	2	26.68	19.05	45.73	0.999573253	0.999912995
2013	6	8001	BAR0236_3G	2	8.22	18.97	27.19	0.999575045	0.999948269
2013	6	8001	BAR0237_3G	2	53.21	18.95	72.16	0.999575493	0.999862709
2013	6	8001	BAR0238_3G	2	21.29	18.97	40.26	0.999575045	0.999923402
2013	6	8001	BAR0239_3G	2	0	18.85	18.85	0.999577733	0.999964136
2013	6	8001	BAR0240_3G	2	30.55	18.95	49.5	0.999575493	0.999905822
2013	6	8001	BAR0241_3G	2	0	112.51	112.51	0.997479615	0.99978594
2013	6	8001	BAR0242_3G	2	20.13	19.03	39.16	0.999573701	0.999925495
2013	6	8758	BAR0243_3G	2	20.42	0	20.42	1	0.999961149
2013	6	8001	BAR0245_3G	2	0	122.63	122.63	0.997252912	0.999766686

2013	6	8001	BAR0246_3G	2	71.92	19.03	90.95	0.999573701	0.99982696
2013	6	8001	BAR0248_3G	2	43.78	18.87	62.65	0.999577285	0.999880803
2013	6	8001	BAR0249_3G	2	6.1	19.03	25.13	0.999573701	0.999952188
2013	6	8001	BAR0250_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0251_3G	2	0	19	19	0.999574373	0.999963851
2013	6	8001	BAR0252_3G	2	29.3	19.07	48.37	0.999572805	0.999907972
2013	6	8001	BAR0253_3G	2	33.52	18.92	52.44	0.999576165	0.999900228
2013	6	8001	BAR0255_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8758	BAR0257_3G	2	61.87	107.72	169.59	0.997586918	0.99967734
2013	6	8001	BAR0258_3G	2	32.75	19	51.75	0.999574373	0.999901541
2013	6	8001	BAR0260_3G	2	47.23	19.03	66.26	0.999573701	0.999873935
2013	6	8001	BAR0262_3G	2	0	18.93	18.93	0.999575941	0.999963984
2013	6	8001	BAR0264_3G	2	0	121.8	121.8	0.997271505	0.999768265
2013	6	8001	BAR0265_3G	2	0	18.92	18.92	0.999576165	0.999964003
2013	6	8001	BAR0266_3G	2	0	120.42	120.42	0.997302419	0.99977089
2013	6	8001	BAR0267_3G	2	205.4	0	205.4	1	0.999609209
2013	6	8001	BAR0268_3G	2	0	116.14	116.14	0.997398297	0.999779033
2013	6	8001	BAR0270_3G	2	53.87	18.92	72.79	0.999576165	0.999861511
2013	6	8001	BAR0271_3G	2	11.28	18.97	30.25	0.999575045	0.999942447
2013	6	8001	BAR0272_3G	2	0	202.94	202.94	0.995453853	0.999613889
2013	6	8001	BAR0274_3G	2	44.65	19.08	63.73	0.999572581	0.999878748
2013	6	8001	BAR0275_3G	2	9.83	19	28.83	0.999574373	0.999945148
2013	6	8001	BAR0277_3G	2	63.28	19	82.28	0.999574373	0.999843455
2013	6	8001	BAR0278_3G	2	0	122.31	122.31	0.997260081	0.999767295
2013	6	8001	BAR0279_3G	2	0	102.51	102.51	0.997703629	0.999804966
2013	6	8001	BAR0280_3G	2	51.31	18.93	70.24	0.999575941	0.999866362
2013	6	8001	BAR0281_3G	2	61.03	19.03	80.06	0.999573701	0.999847679
2013	6	8001	BAR0282_3G	2	10.54	18.98	29.52	0.999574821	0.999943836
2013	6	8001	BAR0284_3G	2	6.77	18.93	25.7	0.999575941	0.999951104
2013	6	8001	BAR0285_3G	2	0	101.69	101.69	0.997721998	0.999806526
2013	6	8001	BAR0286_3G	2	12.8	19.13	31.93	0.999571461	0.99993925
2013	6	8001	BAR0287_3G	2	0	121.92	121.92	0.997268817	0.999768037
2013	6	8001	BAR0288_3G	2	40.25	18.98	59.23	0.999574821	0.99988731
2013	6	8001	BAR0289_3G	2	46.31	18.93	65.24	0.999575941	0.999875875
2013	6	8001	BAR0290_3G	2	42.95	18.97	61.92	0.999575045	0.999882192
2013	6	8001	BAR0292_3G	2	0	100.94	100.94	0.997738799	0.999807953
2013	6	8758	BAR0293_3G	2	47.95	207.91	255.86	0.995342518	0.999513204
2013	6	8001	BAR0294_3G	2	35.89	19.13	55.02	0.999571461	0.99989532
2013	6	8001	BAR0295_3G	2	19.05	110.84	129.89	0.997517025	0.999752873
2013	6	8001	BAR0309_3G	2	56.23	19.1	75.33	0.999572133	0.999856678
2013	6	8001	BAR0310_3G	2	96.86	0	96.86	1	0.999815715
2013	6	8001	BAR0313_3G	2	7.88	18.98	26.86	0.999574821	0.999948896
2013	6	8001	BAR0316_3G	2	124.11	18.95	143.06	0.999575493	0.999727816
2013	6	8001	BAR0319_3G	2	12.72	19	31.72	0.999574373	0.99993965
2013	6	8758	BAR0325_3G	2	92.78	19.03	111.81	0.999573701	0.999787272
2013	6	8001	BAR0328_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR0330_3G	2	0	19.23	19.23	0.99956922	0.999963413
2013	6	8001	BAR0331_3G	2	5.53	19.12	24.65	0.999571685	0.999953101
2013	6	8001	BAR0332_3G	2	37.65	19	56.65	0.999574373	0.999892218
2013	6	8001	BAR0333_3G	2	42.98	18.95	61.93	0.999575493	0.999882173
2013	6	8001	BAR0335_3G	2	0	18.95	18.95	0.999575493	0.999963946

2013	6	8001	BAR0336_3G	2	0	19.2	19.2	0.999569892	0.99996347
2013	6	8758	BAR0337_3G	2	37.68	18.97	56.65	0.999575045	0.999892218
2013	6	8001	BAR0338_3G	2	33.5	42.31	75.81	0.999052195	0.999855765
2013	6	8573	BAR0341_3G	2	617.52	0	617.52	1	0.998825114
2013	6	8001	BAR0342_3G	2	60.78	18.88	79.66	0.999577061	0.99984844
2013	6	8001	BAR0344_3G	2	5.02	18.95	23.97	0.999575493	0.999954395
2013	6	8001	BAR0347_3G	2	38.14	19.02	57.16	0.999573925	0.999891248
2013	6	8001	BAR0348_3G	2	0	19.08	19.08	0.999572581	0.999963699
2013	6	8001	BAR0353_3G	2	6.23	19.07	25.3	0.999572805	0.999951865
2013	6	8001	BAR0354_3G	2	97.95	18.97	116.92	0.999575045	0.999777549
2013	6	8001	BAR0356_3G	2	14.5	18.95	33.45	0.999575493	0.999936358
2013	6	8001	BAR0360_3G	2	421.37	694.98	1116.35	0.984431452	0.997876046
2013	6	8001	BAR0362_3G	2	39.07	19.08	58.15	0.999572581	0.999889365
2013	6	8001	BAR0364_3G	2	0	19.12	19.12	0.999571685	0.999963623
2013	6	8001	BAR0366_3G	2	57.2	18.97	76.17	0.999575045	0.99985508
2013	6	8001	BAR0368_3G	2	37.52	19.02	56.54	0.999573925	0.999892428
2013	6	8001	BAR0370_3G	2	422.8	18.95	441.75	0.999575493	0.999159532
2013	6	8001	BAR0371_3G	2	432.84	18.97	451.81	0.999575045	0.999140392
2013	6	8001	BAR0375_3G	2	6.03	0	6.03	1	0.999988527
2013	6	8001	BAR0378_3G	2	6.25	19.02	25.27	0.999573925	0.999951922
2013	6	8573	BAR0382_3G	2	577.2	0	577.2	1	0.998901826
2013	6	8001	BAR0388_3G	2	15.95	18.92	34.87	0.999576165	0.999933657
2013	6	8001	BAR0393_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	8001	BAR8073_3G	2	0	18.87	18.87	0.999577285	0.999964098
2013	6	11001	BOG0001_3G	2	34.83	0	34.83	1	0.999933733
2013	6	11001	BOG0002_3G	2	0	16.98	16.98	0.999619624	0.999967694
2013	6	11001	BOG0004_3G	2	0	121.72	121.72	0.997273297	0.999768417
2013	6	11001	BOG0007_3G	2	714.21	0	714.21	1	0.998641153
2013	6	11001	BOG0009_3G	2	0	17.03	17.03	0.999618504	0.999967599
2013	6	11001	BOG0010_3G	2	44.9	5.23	50.13	0.999882841	0.999904623
2013	6	11001	BOG0012_3G	2	41.94	0	41.94	1	0.999920205
2013	6	11001	BOG0014_3G	2	0	255.31	255.31	0.99428069	0.99951425
2013	6	11001	BOG0015_3G	2	4.18	0	4.18	1	0.999992047
2013	6	11001	BOG0016_3G	2	14.78	0	14.78	1	0.99997188
2013	6	11001	BOG0017_3G	2	0	19.87	19.87	0.999554884	0.999962196
2013	6	11001	BOG0019_3G	2	4.12	18.04	22.16	0.999595878	0.999957839
2013	6	11001	BOG0020_3G	2	0	25.42	25.42	0.999430556	0.999951636
2013	6	11001	BOG0025_3G	2	0	4.65	4.65	0.999895833	0.999991153
2013	6	11001	BOG0026_3G	2	0	19.78	19.78	0.9995569	0.999962367
2013	6	11001	BOG0028_3G	2	0	65.82	65.82	0.998525538	0.999874772
2013	6	11001	BOG0032_3G	2	0	24.15	24.15	0.999459005	0.999954053
2013	6	11001	BOG0034_3G	2	0	16.55	16.55	0.999629256	0.999968512
2013	6	11001	BOG0037_3G	2	0	8.45	8.45	0.999810708	0.999983923
2013	6	11001	BOG0039_3G	2	0	32.7	32.7	0.999267473	0.999937785
2013	6	11001	BOG0040_3G	2	0	3.85	3.85	0.999913754	0.999992675
2013	6	11001	BOG0041_3G	2	30.76	0	30.76	1	0.999941476
2013	6	11001	BOG0042_3G	2	0	25.08	25.08	0.999438172	0.999952283
2013	6	11001	BOG0043_3G	2	83.62	0	83.62	1	0.999840906
2013	6	11001	BOG0044_3G	2	0	17.03	17.03	0.999618504	0.999967599
2013	6	11001	BOG0045_3G	2	114.07	20.05	134.12	0.999550851	0.999744825
2013	6	11001	BOG0046_3G	2	0	237	237	0.99469086	0.999549087

2013	6	11001	BOG0051_3G	2	27.36	0	27.36	1	0.999947945
2013	6	11001	BOG0052_3G	2	39.73	18.45	58.18	0.999586694	0.999889307
2013	6	11001	BOG0053_3G	2	55.11	0	55.11	1	0.999895148
2013	6	11001	BOG0054_3G	2	11.62	0	11.62	1	0.999977892
2013	6	11001	BOG0055_3G	2	0	19.95	19.95	0.999553091	0.999962043
2013	6	11001	BOG0056_3G	2	4.43	0	4.43	1	0.999991572
2013	6	11001	BOG0057_3G	2	161.48	19.97	181.45	0.999552643	0.999654775
2013	6	11001	BOG0059_3G	2	9.59	0	9.59	1	0.999981754
2013	6	11001	BOG0060_3G	2	78.33	10.55	88.88	0.999763665	0.999830898
2013	6	11001	BOG0061_3G	2	33.43	0	33.43	1	0.999936396
2013	6	11001	BOG0063_3G	2	0	82	82	0.998163082	0.999843988
2013	6	11001	BOG0064_3G	2	18.33	0	18.33	1	0.999965126
2013	6	11001	BOG0066_3G	2	57.78	4.18	61.96	0.999906362	0.999882116
2013	6	11001	BOG0067_3G	2	82.8	0	82.8	1	0.999842466
2013	6	11001	BOG0071_3G	2	24.32	0	24.32	1	0.999953729
2013	6	11001	BOG0074_3G	2	0	80.05	80.05	0.998206765	0.999847698
2013	6	11001	BOG0079_3G	2	7.78	0	7.78	1	0.999985198
2013	6	11001	BOG0081_3G	2	4.77	0	4.77	1	0.999990925
2013	6	11001	BOG0083_3G	2	4.75	0	4.75	1	0.999990963
2013	6	11001	BOG0085_3G	2	0	23.02	23.02	0.999484319	0.999956202
2013	6	11001	BOG0086_3G	2	31.67	0	31.67	1	0.999939745
2013	6	11001	BOG0087_3G	2	4.87	0	4.87	1	0.999990734
2013	6	11001	BOG0088_3G	2	4.73	0	4.73	1	0.999991001
2013	6	11001	BOG0091_3G	2	7.62	0	7.62	1	0.999985502
2013	6	11001	BOG0093_3G	2	45.77	0	45.77	1	0.999912919
2013	6	11001	BOG0095_3G	2	141.1	0	141.1	1	0.999731545
2013	6	11001	BOG0096_3G	2	269.84	0	269.84	1	0.999486606
2013	6	11001	BOG0097_3G	2	73.17	0	73.17	1	0.999860788
2013	6	11001	BOG0098_3G	2	32.93	0	32.93	1	0.999937348
2013	6	11001	BOG0100_3G	2	37.8	0	37.8	1	0.999928082
2013	6	11001	BOG0101_3G	2	7.8	0	7.8	1	0.99998516
2013	6	11001	BOG0103_3G	2	17.7	0	17.7	1	0.999966324
2013	6	11001	BOG0104_3G	2	8.92	0	8.92	1	0.999983029
2013	6	11001	BOG0106_3G	2	58.05	0	58.05	1	0.999889555
2013	6	11001	BOG0110_3G	2	23.95	5.15	29.1	0.999884633	0.999944635
2013	6	11001	BOG0112_3G	2	30.56	0	30.56	1	0.999941857
2013	6	11001	BOG0113_3G	2	4.72	0	4.72	1	0.99999102
2013	6	11001	BOG0117_3G	2	29.59	0	29.59	1	0.999943702
2013	6	11001	BOG0118_3G	2	18.22	0	18.22	1	0.999965335
2013	6	11001	BOG0119_3G	2	21.72	0	21.72	1	0.999958676
2013	6	11001	BOG0122_3G	2	47.18	0	47.18	1	0.999910236
2013	6	11001	BOG0125_3G	2	0	4.47	4.47	0.999899866	0.999991495
2013	6	11001	BOG0126_3G	2	255.62	0	255.62	1	0.999513661
2013	6	11001	BOG0127_3G	2	24.92	5.12	30.04	0.999885305	0.999942846
2013	6	11001	BOG0129_3G	2	16.2	0	16.2	1	0.999969178
2013	6	11001	BOG0130_3G	2	49.72	0	49.72	1	0.999905403
2013	6	11001	BOG0133_3G	2	23.4	0	23.4	1	0.999955479
2013	6	11001	BOG0135_3G	2	593.21	0	593.21	1	0.998871366
2013	6	11001	BOG0136_3G	2	58.34	4.13	62.47	0.999907482	0.999881145
2013	6	11001	BOG0138_3G	2	39.77	0	39.77	1	0.999924334
2013	6	11001	BOG0139_3G	2	226.63	19.94	246.57	0.999553315	0.999530879



2013	6	11001	BOG0140_3G	2	51.45	0	51.45	1	0.999902112
2013	6	11001	BOG0141_3G	2	42.8	0	42.8	1	0.999918569
2013	6	11001	BOG0142_3G	2	16.2	0	16.2	1	0.999969178
2013	6	11001	BOG0143_3G	2	87.64	0	87.64	1	0.999833257
2013	6	11001	BOG0144_3G	2	4.75	10.98	15.73	0.999754032	0.999970072
2013	6	11001	BOG0146_3G	2	154.86	17.99	172.85	0.999596998	0.999671138
2013	6	11001	BOG0148_3G	2	11.38	0	11.38	1	0.999978349
2013	6	11001	BOG0149_3G	2	8.08	0	8.08	1	0.999984627
2013	6	11001	BOG0150_3G	2	43.99	0	43.99	1	0.999916305
2013	6	11001	BOG0153_3G	2	54.36	0	54.36	1	0.999896575
2013	6	11001	BOG0154_3G	2	26.05	0	26.05	1	0.999950438
2013	6	11001	BOG0156_3G	2	10.45	0	10.45	1	0.999980118
2013	6	11001	BOG0157_3G	2	10.27	0	10.27	1	0.99998046
2013	6	11001	BOG0159_3G	2	0	411.81	411.81	0.990774866	0.999216495
2013	6	11001	BOG0160_3G	2	214.22	0	214.22	1	0.999592428
2013	6	11001	BOG0161_3G	2	10.43	0	10.43	1	0.999980156
2013	6	11001	BOG0162_3G	2	15.37	0	15.37	1	0.999970757
2013	6	11001	BOG0163_3G	2	10.6	0	10.6	1	0.999979833
2013	6	11001	BOG0164_3G	2	23.25	288.85	312.1	0.993529346	0.999406202
2013	6	11001	BOG0165_3G	2	93.98	0	93.98	1	0.999821195
2013	6	11001	BOG0167_3G	2	24.93	0	24.93	1	0.999952568
2013	6	11001	BOG0168_3G	2	24.81	0	24.81	1	0.999952797
2013	6	11001	BOG0171_3G	2	36.56	0	36.56	1	0.999930441
2013	6	11001	BOG0172_3G	2	62.15	0	62.15	1	0.999881754
2013	6	11001	BOG0173_3G	2	82.34	0	82.34	1	0.999843341
2013	6	11001	BOG0177_3G	2	0	12.73	12.73	0.99971483	0.99997578
2013	6	11001	BOG0178_3G	2	53.27	0	53.27	1	0.999898649
2013	6	11001	BOG0179_3G	2	42.23	0	42.23	1	0.999919654
2013	6	11001	BOG0180_3G	2	50.02	0	50.02	1	0.999904833
2013	6	11001	BOG0182_3G	2	32.1	0	32.1	1	0.999938927
2013	6	11001	BOG0185_3G	2	29.14	0	29.14	1	0.999944559
2013	6	11001	BOG0192_3G	2	5.08	0	5.08	1	0.999990335
2013	6	11001	BOG0193_3G	2	16.6	0	16.6	1	0.999968417
2013	6	11001	BOG0196_3G	2	30.52	19.92	50.44	0.999553763	0.999904033
2013	6	11001	BOG0197_3G	2	68.45	19.93	88.38	0.999553539	0.999831849
2013	6	11001	BOG0198_3G	2	55.99	0	55.99	1	0.999893474
2013	6	11001	BOG0202_3G	2	4.77	16.76	21.53	0.999624552	0.999959037
2013	6	11001	BOG0205_3G	2	0	100.14	100.14	0.99775672	0.999809475
2013	6	11001	BOG0208_3G	2	18.75	0	18.75	1	0.999964326
2013	6	11001	BOG0209_3G	2	73.74	0	73.74	1	0.999859703
2013	6	11001	BOG0210_3G	2	10.22	5.3	15.52	0.999881272	0.999970472
2013	6	11001	BOG0211_3G	2	21.42	0	21.42	1	0.999959247
2013	6	11001	BOG0212_3G	2	53.22	0	53.22	1	0.999898744
2013	6	11001	BOG0217_3G	2	88.52	0	88.52	1	0.999831583
2013	6	11001	BOG0218_3G	2	4.75	22.88	27.63	0.999487455	0.999947432
2013	6	11001	BOG0222_3G	2	100.05	20.69	120.74	0.999536514	0.999770282
2013	6	11001	BOG0223_3G	2	6.18	0	6.18	1	0.999988242
2013	6	11001	BOG0224_3G	2	17.18	19.5	36.68	0.999563172	0.999930213
2013	6	11001	BOG0226_3G	2	27.44	0	27.44	1	0.999947793
2013	6	11001	BOG0228_3G	2	28.23	0	28.23	1	0.99994629
2013	6	11001	BOG0230_3G	2	0	4.48	4.48	0.999899642	0.999991476

2013	6	11001	BOG0231_3G	2	7.73	32.77	40.5	0.999265905	0.999922945
2013	6	11001	BOG0232_3G	2	37.77	0	37.77	1	0.999928139
2013	6	11001	BOG0233_3G	2	29.55	97.12	126.67	0.997824373	0.999758999
2013	6	11001	BOG0234_3G	2	0	3.35	3.35	0.999924955	0.999993626
2013	6	11001	BOG0235_3G	2	4.47	0	4.47	1	0.999991495
2013	6	11001	BOG0236_3G	2	368.41	0	368.41	1	0.999299068
2013	6	11001	BOG0237_3G	2	65.22	0	65.22	1	0.999875913
2013	6	11001	BOG0239_3G	2	120.75	0	120.75	1	0.999770263
2013	6	11001	BOG0243_3G	2	60.03	0	60.03	1	0.999885788
2013	6	11001	BOG0244_3G	2	4.92	0	4.92	1	0.999990639
2013	6	11001	BOG0245_3G	2	203.63	0	203.63	1	0.999612576
2013	6	11001	BOG0247_3G	2	389.75	0	389.75	1	0.999258467
2013	6	11001	BOG0248_3G	2	39.27	0	39.27	1	0.999925285
2013	6	11001	BOG0249_3G	2	16.8	0	16.8	1	0.999968037
2013	6	11001	BOG0250_3G	2	27.37	0	27.37	1	0.999947926
2013	6	11001	BOG0251_3G	2	49.8	0	49.8	1	0.999905251
2013	6	11001	BOG0252_3G	2	10.52	0	10.52	1	0.999979985
2013	6	11001	BOG0253_3G	2	19.92	0	19.92	1	0.9999621
2013	6	11001	BOG0254_3G	2	124.22	0	124.22	1	0.999763661
2013	6	11001	BOG0255_3G	2	20.35	0	20.35	1	0.999961282
2013	6	25001	BOG0258_3G	2	79.97	35.68	115.65	0.999200717	0.999779966
2013	6	11001	BOG0261_3G	2	341	0	341	1	0.999351218
2013	6	11001	BOG0265_3G	2	33.67	0	33.67	1	0.99993594
2013	6	11001	BOG0266_3G	2	29.5	0	29.5	1	0.999943874
2013	6	11001	BOG0268_3G	2	29.44	29.33	58.77	0.999342966	0.999888185
2013	6	11001	BOG0270_3G	2	39.5	0	39.5	1	0.999924848
2013	6	11001	BOG0271_3G	2	50.33	0	50.33	1	0.999904243
2013	6	11001	BOG0272_3G	2	136.73	0	136.73	1	0.999739859
2013	6	11001	BOG0273_3G	2	31.22	0	31.22	1	0.999940601
2013	6	11001	BOG0275_3G	2	120.37	0	120.37	1	0.999770986
2013	6	11001	BOG0276_3G	2	13.01	0	13.01	1	0.999975247
2013	6	11001	BOG0278_3G	2	17.8	30.27	48.07	0.999321909	0.999908543
2013	6	11001	BOG0279_3G	2	55.64	0	55.64	1	0.99989414
2013	6	11001	BOG0280_3G	2	10.22	4.2	14.42	0.999905914	0.999972565
2013	6	11001	BOG0283_3G	2	0	4.18	4.18	0.999906362	0.999992047
2013	6	11001	BOG0285_3G	2	45.3	16.98	62.28	0.999619624	0.999881507
2013	6	11001	BOG0286_3G	2	0	17.07	17.07	0.999617608	0.999967523
2013	6	11001	BOG0289_3G	2	27.28	0	27.28	1	0.999948097
2013	6	11001	BOG0290_3G	2	49.82	0	49.82	1	0.999905213
2013	6	11001	BOG0291_3G	2	248.3	0	248.3	1	0.999527588
2013	6	11001	BOG0303_3G	2	29.65	347.36	377.01	0.992218638	0.999282705
2013	6	11001	BOG0307_3G	2	4.5	0	4.5	1	0.999991438
2013	6	11001	BOG0308_3G	2	0	20.02	20.02	0.999551523	0.99996191
2013	6	11001	BOG0309_3G	2	0	100.92	100.92	0.997739247	0.999807991
2013	6	11001	BOG0312_3G	2	14.02	0	14.02	1	0.999973326
2013	6	11001	BOG0314_3G	2	0	42.54	42.54	0.999047043	0.999919064
2013	6	11001	BOG0317_3G	2	0	26.32	26.32	0.999410394	0.999949924
2013	6	11001	BOG0321_3G	2	24.62	0	24.62	1	0.999953158
2013	6	11001	BOG0324_3G	2	0	19.92	19.92	0.999553763	0.9999621
2013	6	11001	BOG0325_3G	2	154.62	0	154.62	1	0.999705822
2013	6	11001	BOG0332_3G	2	0	19.93	19.93	0.999553539	0.999962081

2013	6	11001	BOG0339_3G	2	19.78	0	19.78	1	0.999962367
2013	6	11001	BOG0342_3G	2	99.08	0	99.08	1	0.999811492
2013	6	11001	BOG0348_3G	2	12.02	0	12.02	1	0.999977131
2013	6	11001	BOG0349_3G	2	53.73	0	53.73	1	0.999897774
2013	6	11001	BOG0350_3G	2	59.68	0	59.68	1	0.999886454
2013	6	11001	BOG0351_3G	2	0	43.7	43.7	0.999021057	0.999916857
2013	6	11001	BOG0353_3G	2	4.1	0	4.1	1	0.999992199
2013	6	11001	BOG0354_3G	2	4.38	0	4.38	1	0.999991667
2013	6	11001	BOG0355_3G	2	46.05	0	46.05	1	0.999912386
2013	6	11001	BOG0356_3G	2	35.7	0	35.7	1	0.999932078
2013	6	11001	BOG0357_3G	2	0	16.27	16.27	0.999635529	0.999969045
2013	6	11001	BOG0358_3G	2	0	16.98	16.98	0.999619624	0.999967694
2013	6	11001	BOG0359_3G	2	0	8.02	8.02	0.999820341	0.999984741
2013	6	11001	BOG0360_3G	2	0	17.65	17.65	0.999604615	0.999966419
2013	6	11001	BOG0363_3G	2	102.02	16.95	118.97	0.999620296	0.999773649
2013	6	11001	BOG0366_3G	2	66.25	0	66.25	1	0.999873954
2013	6	11001	BOG0367_3G	2	57.94	0	57.94	1	0.999889764
2013	6	11001	BOG0369_3G	2	40.95	0	40.95	1	0.999922089
2013	6	11001	BOG0371_3G	2	26.72	6.5	33.22	0.999854391	0.999936796
2013	6	11001	BOG0372_3G	2	39.38	0	39.38	1	0.999925076
2013	6	11001	BOG0373_3G	2	0	16.98	16.98	0.999619624	0.999967694
2013	6	11001	BOG0374_3G	2	280.09	0	280.09	1	0.999467104
2013	6	11001	BOG0376_3G	2	13.95	17.03	30.98	0.999618504	0.999941058
2013	6	11001	BOG0379_3G	2	29.15	5.43	34.58	0.99987836	0.999934209
2013	6	11001	BOG0381_3G	2	0	12.63	12.63	0.99971707	0.99997597
2013	6	11001	BOG0384_3G	2	10.77	0	10.77	1	0.999979509
2013	6	11001	BOG0388_3G	2	104.34	0	104.34	1	0.999801484
2013	6	11001	BOG0390_3G	2	13.47	0	13.47	1	0.999974372
2013	6	11001	BOG0395_3G	2	0	19.75	19.75	0.999557572	0.999962424
2013	6	11001	BOG0396_3G	2	30.22	19.93	50.15	0.999553539	0.999904585
2013	6	11001	BOG0401_3G	2	10.7	0	10.7	1	0.999979642
2013	6	11001	BOG0402_3G	2	24.53	529.63	554.16	0.988135529	0.998945662
2013	6	11001	BOG0403_3G	2	89.55	0	89.55	1	0.999829623
2013	6	11001	BOG0404_3G	2	471.34	0	471.34	1	0.999103234
2013	6	11001	BOG0411_3G	2	7.73	0	7.73	1	0.999985293
2013	6	11001	BOG0417_3G	2	38.82	12.37	51.19	0.999722894	0.999902607
2013	6	11001	BOG0419_3G	2	25.9	0	25.9	1	0.999950723
2013	6	11001	BOG0420_3G	2	10.52	0	10.52	1	0.999979985
2013	6	11001	BOG0421_3G	2	200.92	0	200.92	1	0.999617732
2013	6	11001	BOG0422_3G	2	26.62	0	26.62	1	0.999949353
2013	6	11001	BOG0427_3G	2	40.86	0	40.86	1	0.99992226
2013	6	11001	BOG0428_3G	2	26.7	0	26.7	1	0.999949201
2013	6	11001	BOG0429_3G	2	21.38	0	21.38	1	0.999959323
2013	6	11001	BOG0430_3G	2	4.72	0	4.72	1	0.99999102
2013	6	11001	BOG0431_3G	2	16.93	0	16.93	1	0.999967789
2013	6	11001	BOG0432_3G	2	169.48	180.73	350.21	0.995951389	0.999333695
2013	6	11001	BOG0433_3G	2	5.15	0	5.15	1	0.999990202
2013	6	25754	BOG0436_3G	2	178.64	15.3	193.94	0.999657258	0.999631012
2013	6	11001	BOG0437_3G	2	37.94	0	37.94	1	0.999927816
2013	6	11001	BOG0438_3G	2	0	12.25	12.25	0.999725582	0.999976693
2013	6	11001	BOG0439_3G	2	0	13.88	13.88	0.999689068	0.999973592

2013	6	11001	BOG0440_3G	2	4.68	4.73	9.41	0.999894041	0.999982097
2013	6	11001	BOG0446_3G	2	4.73	0	4.73	1	0.999991001
2013	6	11001	BOG0448_3G	2	97.95	0	97.95	1	0.999813642
2013	6	11001	BOG0452_3G	2	33.78	0	33.78	1	0.999935731
2013	6	11001	BOG0455_3G	2	4.45	0	4.45	1	0.999991533
2013	6	11001	BOG0456_3G	2	0	14.15	14.15	0.99968302	0.999973078
2013	6	11001	BOG0457_3G	2	405.15	0	405.15	1	0.999229167
2013	6	11001	BOG0466_3G	2	4.92	0	4.92	1	0.999990639
2013	6	11001	BOG0467_3G	2	38.44	0	38.44	1	0.999926865
2013	6	11001	BOG0473_3G	2	4.47	0	4.47	1	0.999991495
2013	6	11001	BOG0475_3G	2	23.43	0	23.43	1	0.999955422
2013	6	11001	BOG0477_3G	2	50.05	0	50.05	1	0.999904775
2013	6	11001	BOG0478_3G	2	4.62	0	4.62	1	0.99999121
2013	6	11001	BOG0480_3G	2	0	7.12	7.12	0.999840502	0.999986454
2013	6	11001	BOG0484_3G	2	4.5	0	4.5	1	0.999991438
2013	6	11001	BOG0485_3G	2	13.95	0	13.95	1	0.999973459
2013	6	11001	BOG0486_3G	2	45.12	4.17	49.29	0.999906586	0.999906221
2013	6	11001	BOG0487_3G	2	57.76	0	57.76	1	0.999890107
2013	6	11001	BOG0489_3G	2	0	19.75	19.75	0.999557572	0.999962424
2013	6	11001	BOG0492_3G	2	25.67	0	25.67	1	0.999951161
2013	6	11001	BOG0494_3G	2	0	10.62	10.62	0.999762097	0.999979795
2013	6	11001	BOG0495_3G	2	76.05	0	76.05	1	0.999855308
2013	6	11001	BOG0496_3G	2	23.95	24.4	48.35	0.999453405	0.99990801
2013	6	11001	BOG0500_3G	2	13.25	0	13.25	1	0.999974791
2013	6	11001	BOG0501_3G	2	0	295.13	295.13	0.993388665	0.999438489
2013	6	11001	BOG0504_3G	2	10.77	0	10.77	1	0.999979509
2013	6	11001	BOG0506_3G	2	15.48	735.43	750.91	0.983525314	0.998571328
2013	6	11001	BOG0510_3G	2	0	17	17	0.999619176	0.999967656
2013	6	11001	BOG0518_3G	2	4.77	0	4.77	1	0.999990925
2013	6	11001	BOG0519_3G	2	9.77	0	9.77	1	0.999981412
2013	6	11001	BOG0526_3G	2	6.22	0	6.22	1	0.999988166
2013	6	11001	BOG0529_3G	2	35.7	0	35.7	1	0.999932078
2013	6	11001	BOG0538_3G	2	29.07	0	29.07	1	0.999944692
2013	6	11001	BOG0547_3G	2	41.28	0	41.28	1	0.999921461
2013	6	11001	BOG0548_3G	2	14.38	0	14.38	1	0.999972641
2013	6	11001	BOG0551_3G	2	0	10.82	10.82	0.999757616	0.999979414
2013	6	11001	BOG0552_3G	2	11.08	0	11.08	1	0.999978919
2013	6	11001	BOG0555_3G	2	48.3	0	48.3	1	0.999908105
2013	6	11001	BOG0563_3G	2	9.77	0	9.77	1	0.999981412
2013	6	25214	BOG0567_3G	2	4.4	54.83	59.23	0.998771729	0.99988731
2013	6	11001	BOG0577_3G	2	52.93	91.32	144.25	0.997954301	0.999725552
2013	6	25001	BOG0578_3G	2	16.6	0	16.6	1	0.999968417
2013	6	11001	BOG0580_3G	2	5.78	0	5.78	1	0.999989003
2013	6	11001	BOG0587_3G	2	4.53	5.87	10.4	0.999868504	0.999980213
2013	6	11001	BOG0598_3G	2	0	140.1	140.1	0.996861559	0.999733447
2013	6	11001	BOG0601_3G	2	4.47	0	4.47	1	0.999991495
2013	6	11001	BOG0602_3G	2	42.38	0	42.38	1	0.999919368
2013	6	11001	BOG0605_3G	2	60.21	0	60.21	1	0.999885445
2013	6	11001	BOG0615_3G	2	9.62	0	9.62	1	0.999981697
2013	6	11001	BOG0619_3G	2	53.12	0	53.12	1	0.999898935
2013	6	11001	BOG0624_3G	2	18.18	0	18.18	1	0.999965411

2013	6	11001	BOG0630_3G	2	36.03	0	36.03	1	0.99993145
2013	6	11001	BOG0632_3G	2	129.83	0	129.83	1	0.999752987
2013	6	11001	BOG0635_3G	2	53.2	0	53.2	1	0.999898782
2013	6	11001	BOG0639_3G	2	113.35	62.2	175.55	0.998606631	0.999666001
2013	6	25001	BOG0650_3G	2	10.13	0	10.13	1	0.999980727
2013	6	11001	BOG0651_3G	2	33.75	0	33.75	1	0.999935788
2013	6	11001	BOG0657_3G	2	42.82	134.98	177.8	0.996976254	0.99966172
2013	6	11001	BOG0662_3G	2	0	122.47	122.47	0.997256496	0.99976699
2013	6	11001	BOG0668_3G	2	9.8	0	9.8	1	0.999981355
2013	6	11001	BOG0674_3G	2	233.6	0	233.6	1	0.999555556
2013	6	11001	BOG0679_3G	2	12.55	0	12.55	1	0.999976123
2013	6	11001	BOG0692_3G	2	0	6.38	6.38	0.999857079	0.999987861
2013	6	11001	BOG0693_3G	2	4.57	0	4.57	1	0.999991305
2013	6	11001	BOG0697_3G	2	663.94	0	663.94	1	0.998736796
2013	6	25754	BOG0698_3G	2	398.7	3.38	402.08	0.999924283	0.999235008
2013	6	11001	BOG0702_3G	2	26.65	158.68	185.33	0.996445341	0.999647393
2013	6	11001	BOG0703_3G	2	17.72	0	17.72	1	0.999966286
2013	6	11001	BOG0704_3G	2	53.37	0	53.37	1	0.999898459
2013	6	11001	BOG0707_3G	2	194	0	194	1	0.999630898
2013	6	11001	BOG0710_3G	2	48.5	0	48.5	1	0.999907725
2013	6	11001	BOG0712_3G	2	9.18	0	9.18	1	0.999982534
2013	6	11001	BOG0714_3G	2	20.95	0	20.95	1	0.999960141
2013	6	11001	BOG0717_3G	2	0	13.6	13.6	0.999695341	0.999974125
2013	6	11001	BOG0721_3G	2	49.2	0	49.2	1	0.999906393
2013	6	11001	BOG0722_3G	2	10.45	0	10.45	1	0.999980118
2013	6	11001	BOG0723_3G	2	58.38	0	58.38	1	0.999888927
2013	6	11001	BOG0724_3G	2	26.02	0	26.02	1	0.999950495
2013	6	11001	BOG0725_3G	2	43.1	0	43.1	1	0.999917998
2013	6	11001	BOG0726_3G	2	47.64	0	47.64	1	0.999909361
2013	6	11001	BOG0728_3G	2	61.27	0	61.27	1	0.999883428
2013	6	11001	BOG0743_3G	2	0	13.6	13.6	0.999695341	0.999974125
2013	6	11001	BOG0752_3G	2	40.28	0	40.28	1	0.999923364
2013	6	11001	BOG0754_3G	2	16.77	0	16.77	1	0.999968094
2013	6	11001	BOG0756_3G	2	199.83	79.52	279.35	0.998218638	0.999468512
2013	6	11001	BOG0762_3G	2	16.78	0	16.78	1	0.999968075
2013	6	11001	BOG0764_3G	2	73.14	0	73.14	1	0.999860845
2013	6	11001	BOG0767_3G	2	0	20.2	20.2	0.999547491	0.999961568
2013	6	11001	BOG0771_3G	2	9.63	0	9.63	1	0.999981678
2013	6	11001	BOG0775_3G	2	9.7	0	9.7	1	0.999981545
2013	6	11001	BOG0778_3G	2	98.69	0	98.69	1	0.999812234
2013	6	11001	BOG0779_3G	2	9	0	9	1	0.999982877
2013	6	11001	BOG0780_3G	2	0	297.25	297.25	0.993341174	0.999434456
2013	6	11001	BOG0781_3G	2	4.58	0	4.58	1	0.999991286
2013	6	11001	BOG0788_3G	2	0	6.1	6.1	0.999863351	0.999988394
2013	6	11001	BOG0800_3G	2	370.55	0	370.55	1	0.999294996
2013	6	11001	BOG0805_3G	2	0	16.98	16.98	0.999619624	0.999967694
2013	6	11001	BOG0816_3G	2	16.95	0	16.95	1	0.999967751
2013	6	11001	BOG0820_3G	2	17.93	0	17.93	1	0.999965887
2013	6	11001	BOG0822_3G	2	95.53	0	95.53	1	0.999818246
2013	6	25754	BOG0830_3G	2	32.77	0	32.77	1	0.999937652
2013	6	11001	BOG0831_3G	2	9.7	0	9.7	1	0.999981545

2013	6	11001	BOG0833_3G	2	39.55	0	39.55	1	0.999924753
2013	6	11001	BOG0834_3G	2	9.7	0	9.7	1	0.999981545
2013	6	11001	BOG0838_3G	2	10.35	0	10.35	1	0.999980308
2013	6	11001	BOG0839_3G	2	65.35	0	65.35	1	0.999875666
2013	6	11001	BOG0844_3G	2	29.56	0	29.56	1	0.99994376
2013	6	11001	BOG0859_3G	2	46.68	0	46.68	1	0.999911187
2013	6	11001	BOG0863_3G	2	158.24	0	158.24	1	0.999698935
2013	6	11001	BOG0878_3G	2	32.33	0	32.33	1	0.999938489
2013	6	11001	BOG0883_3G	2	23.28	108.65	131.93	0.997566084	0.999748992
2013	6	11001	BOG0906_3G	2	21.88	0	21.88	1	0.999958371
2013	6	11001	BOG0909_3G	2	0	16.15	16.15	0.999638217	0.999969273
2013	6	11001	BOG0912_3G	2	0	17.05	17.05	0.999618056	0.999967561
2013	6	11001	BOG0938_3G	2	0	19.97	19.97	0.999552643	0.999962005
2013	6	11001	BOG0967_3G	2	50.65	0	50.65	1	0.999903634
2013	6	11001	BOG0970_3G	2	27.64	0	27.64	1	0.999947412
2013	6	11001	BOG1024_3G	2	94.17	0	94.17	1	0.999820833
2013	6	11001	BOG1133_3G	2	45.13	0	45.13	1	0.999914136
2013	6	11001	BOG1143_3G	2	32.4	0	32.4	1	0.999938356
2013	6	11001	BOG1144_3G	2	73.89	0	73.89	1	0.999859418
2013	6	11001	BOG1188_3G	2	18.42	0	18.42	1	0.999964954
2013	6	11001	BOG1189_3G	2	14.1	0	14.1	1	0.999973174
2013	6	11001	BOG1190_3G	2	18.52	0	18.52	1	0.999964764
2013	6	11001	BOG1213_3G	2	30.88	19.92	50.8	0.999553763	0.999903349
2013	6	13001	BOL0005_3G	2	32.56	6.12	38.68	0.999862903	0.999926408
2013	6	13074	BOL0007_3G	2	721.48	172.07	893.55	0.996145385	0.998299943
2013	6	13222	BOL0008_3G	2	216.97	34.78	251.75	0.999220878	0.999521024
2013	6	13836	BOL0011_3G	2	63.3	0	63.3	1	0.999879566
2013	6	13052	BOL0013_3G	2	239.87	0	239.87	1	0.999543626
2013	6	13650	BOL0014_3G	2	65.83	0	65.83	1	0.999874753
2013	6	13657	BOL0017_3G	2	1204.48	3.2	1207.68	0.999928315	0.997702283
2013	6	13140	BOL0018_3G	2	487.98	128.08	616.06	0.997130824	0.998827892
2013	6	13654	BOL0019_3G	2	828.96	7.95	836.91	0.999821909	0.998407705
2013	6	13244	BOL0020_3G	2	390.66	0	390.66	1	0.999256735
2013	6	13430	BOL0021_3G	2	143.52	4.53	148.05	0.999898522	0.999718322
2013	6	13760	BOL0022_3G	2	683.36	148.16	831.52	0.996681004	0.99841796
2013	6	13430	BOL0024_3G	2	18.57	26.8	45.37	0.999399642	0.99991368
2013	6	13468	BOL0025_3G	2	7.72	0	7.72	1	0.999985312
2013	6	13442	BOL0026_3G	2	929.81	0	929.81	1	0.998230955
2013	6	13248	BOL0028_3G	2	909.53	12.15	921.68	0.999727823	0.998246423
2013	6	13300	BOL0029_3G	2	692.1	152.8	844.9	0.996577061	0.998392504
2013	6	13042	BOL0030_3G	2	344.49	0	344.49	1	0.999344578
2013	6	13873	BOL0031_3G	2	1692.48	351.85	2044.33	0.992118056	0.996110483
2013	6	13433	BOL0032_3G	2	725.32	111.99	837.31	0.997491263	0.998406944
2013	6	13838	BOL0033_3G	2	684.64	0	684.64	1	0.998697412
2013	6	13894	BOL0034_3G	2	1008.55	3.17	1011.72	0.999928987	0.998075114
2013	6	13430	BOL0036_3G	2	237.83	42.69	280.52	0.999043683	0.999466286
2013	6	13188	BOL0037_3G	2	1650.85	346.76	1997.61	0.992232079	0.996199372
2013	6	13780	BOL0038_3G	2	368.85	52.54	421.39	0.998823029	0.999198269
2013	6	13647	BOL0039_3G	2	517.22	804.1	1321.32	0.981987007	0.997486073
2013	6	13667	BOL0040_3G	2	2535.18	781.32	3316.5	0.982497312	0.993690068
2013	6	13244	BOL0041_3G	2	1167.27	0	1167.27	1	0.997779167

2013	6	13001	BOL0042_3G	2	62.06	25.69	87.75	0.999424507	0.999833048
2013	6	13212	BOL0046_3G	2	1973.76	32.09	2005.85	0.999281138	0.996183695
2013	6	13268	BOL0047_3G	2	689.2	153.6	842.8	0.99655914	0.998396499
2013	6	13062	BOL0048_3G	2	825.25	362.62	1187.87	0.991876792	0.997739973
2013	6	13006	BOL0049_3G	2	385.82	192.11	577.93	0.995696461	0.998900438
2013	6	13683	BOL0051_3G	2	31.6	17.4	49	0.999610215	0.999906773
2013	6	13473	BOL0053_3G	2	42.82	0	42.82	1	0.999918531
2013	6	13620	BOL0055_3G	2	559.18	133.45	692.63	0.997010529	0.998682211
2013	6	13810	BOL0059_3G	2	2299.86	1725.69	4025.55	0.96134207	0.992341039
2013	6	13430	BOL0061_3G	2	114.29	0	114.29	1	0.999782553
2013	6	13657	BOL0063_3G	2	939.43	0	939.43	1	0.998212652
2013	6	13650	BOL0064_3G	2	14.55	0	14.55	1	0.999972317
2013	6	13654	BOL0066_3G	2	1452.56	482.97	1935.53	0.98918078	0.996317485
2013	6	13430	BOL0068_3G	2	32.39	0	32.39	1	0.999938375
2013	6	13430	BOL0070_3G	2	43.07	0	43.07	1	0.999918056
2013	6	13430	BOL0072_3G	2	7.43	4.68	12.11	0.999895161	0.99997696
2013	6	13244	BOL0073_3G	2	2009.22	23.27	2032.49	0.999478719	0.99613301
2013	6	13442	BOL0074_3G	2	1313.47	97.95	1411.42	0.99780578	0.99731465
2013	6	13468	BOL0075_3G	2	0	224	224	0.994982079	0.99957382
2013	6	13468	BOL0096_3G	2	0	32.65	32.65	0.999268593	0.999937881
2013	6	15861	BOY0001_3G	2	111.11	11.8	122.91	0.999735663	0.999766153
2013	6	15759	BOY0006_3G	2	20.72	141.45	162.17	0.996831317	0.999691457
2013	6	15759	BOY0007_3G	2	107.55	0	107.55	1	0.999795377
2013	6	15238	BOY0009_3G	2	88.73	4.47	93.2	0.999899866	0.999822679
2013	6	15238	BOY0010_3G	2	73.05	0	73.05	1	0.999861016
2013	6	15238	BOY0011_3G	2	79.55	0	79.55	1	0.999848649
2013	6	15759	BOY0012_3G	2	105.25	4.55	109.8	0.999898073	0.999791096
2013	6	15759	BOY0013_3G	2	950.13	0	950.13	1	0.998192295
2013	6	15407	BOY0015_3G	2	31.16	0	31.16	1	0.999940715
2013	6	15176	BOY0016_3G	2	32.53	0	32.53	1	0.999938109
2013	6	15469	BOY0017_3G	2	1801.89	721	2522.89	0.983848566	0.995199981
2013	6	15759	BOY0019_3G	2	12.52	0	12.52	1	0.99997618
2013	6	15759	BOY0021_3G	2	12.48	0	12.48	1	0.999976256
2013	6	15491	BOY0027_3G	2	20.25	0	20.25	1	0.999961473
2013	6	15638	BOY0030_3G	2	13	0	13	1	0.999975266
2013	6	15224	BOY0031_3G	2	152.67	0	152.67	1	0.999709532
2013	6	15808	BOY0032_3G	2	5.18	0	5.18	1	0.999990145
2013	6	15491	BOY0034_3G	2	44.78	4.93	49.71	0.999889561	0.999905422
2013	6	15051	BOY0037_3G	2	1033.5	857.43	1890.93	0.980792339	0.99640234
2013	6	15238	BOY0044_3G	2	73.65	0	73.65	1	0.999859874
2013	6	15047	BOY0045_3G	2	12.37	77.89	90.26	0.998255152	0.999828272
2013	6	15646	BOY0047_3G	2	434.15	0	434.15	1	0.999173992
2013	6	15299	BOY0048_3G	2	297.88	75.52	373.4	0.998308244	0.999289574
2013	6	15322	BOY0049_3G	2	100.31	84.75	185.06	0.998101478	0.999647907
2013	6	15693	BOY0051_3G	2	353.89	0	353.89	1	0.999326693
2013	6	15759	BOY0054_3G	2	179.51	0	179.51	1	0.999658467
2013	6	15087	BOY0057_3G	2	297.05	0	297.05	1	0.999434836
2013	6	15632	BOY0059_3G	2	5	0	5	1	0.999990487
2013	6	15516	BOY0060_3G	2	16.63	0	16.63	1	0.99996836
2013	6	15806	BOY0061_3G	2	37.56	0	37.56	1	0.999928539
2013	6	15837	BOY0064_3G	2	128.06	0	128.06	1	0.999756355

2013	6	15204	BOY0065_3G	2	107.36	4.63	111.99	0.999896281	0.999786929
2013	6	15759	BOY0066_3G	2	42.37	0	42.37	1	0.999919387
2013	6	15537	BOY0069_3G	2	522.71	0	522.71	1	0.999005498
2013	6	15162	BOY0071_3G	2	388.76	0	388.76	1	0.99926035
2013	6	15176	BOY0074_3G	2	128.27	3.37	131.64	0.999924507	0.999749543
2013	6	15367	BOY0080_3G	2	259.59	0	259.59	1	0.999506107
2013	6	15599	BOY0088_3G	2	5.1	0	5.1	1	0.999990297
2013	6	15759	BOY0090_3G	2	117.74	6.68	124.42	0.999850358	0.99976328
2013	6	15798	BOY0093_3G	2	224.69	0	224.69	1	0.999572508
2013	6	15757	BOY0102_3G	2	291.47	0	291.47	1	0.999445453
2013	6	15238	BOY0105_3G	2	415.7	0	415.7	1	0.999209094
2013	6	15238	BOY0107_3G	2	417.92	0	417.92	1	0.999204871
2013	6	15238	BOY0108_3G	2	72.83	0	72.83	1	0.999861435
2013	6	15238	BOY0110_3G	2	168.12	0	168.12	1	0.999680137
2013	6	68001	BUC0001_3G	2	85.57	0	85.57	1	0.999837196
2013	6	68001	BUC0007_3G	2	0	186.02	186.02	0.995832885	0.999646081
2013	6	68001	BUC0010_3G	2	0	527.8	527.8	0.988176523	0.998995814
2013	6	68001	BUC0012_3G	2	171.9	0	171.9	1	0.999672945
2013	6	68001	BUC0013_3G	2	61.17	0	61.17	1	0.999883619
2013	6	68001	BUC0014_3G	2	229.79	111.87	341.66	0.997493952	0.999349962
2013	6	68001	BUC0018_3G	2	67.5	0	67.5	1	0.999871575
2013	6	68001	BUC0027_3G	2	118.17	0	118.17	1	0.999775171
2013	6	68001	BUC0035_3G	2	67.85	0	67.85	1	0.999870909
2013	6	68001	BUC0037_3G	2	59.45	0	59.45	1	0.999886891
2013	6	68001	BUC0041_3G	2	12.85	0	12.85	1	0.999975552
2013	6	68001	BUC0042_3G	2	88.75	0	88.75	1	0.999831145
2013	6	68001	BUC0043_3G	2	181.73	31.15	212.88	0.999302195	0.999594977
2013	6	68276	BUC0045_3G	2	49.76	88.9	138.66	0.998008513	0.999736187
2013	6	68001	BUC0049_3G	2	60.03	0	60.03	1	0.999885788
2013	6	68307	BUC0050_3G	2	0	850.66	850.66	0.980943996	0.998381545
2013	6	68001	BUC0052_3G	2	97.8	502.58	600.38	0.988741487	0.998857725
2013	6	68001	BUC0058_3G	2	96.66	0	96.66	1	0.999816096
2013	6	68276	BUC0079_3G	2	344.18	0	344.18	1	0.999345167
2013	6	68001	BUC0080_3G	2	114.43	0	114.43	1	0.999782287
2013	6	68276	BUC0082_3G	2	592.08	0	592.08	1	0.998873516
2013	6	68001	BUC0083_3G	2	0	6.97	6.97	0.999843862	0.999986739
2013	6	68001	BUC0086_3G	2	77.07	0	77.07	1	0.999853368
2013	6	68307	BUC0089_3G	2	67.98	0	67.98	1	0.999870662
2013	6	68001	BUC0090_3G	2	115.95	0	115.95	1	0.999779395
2013	6	68307	BUC0092_3G	2	77.66	0	77.66	1	0.999852245
2013	6	68001	BUC0100_3G	2	68.18	0	68.18	1	0.999870282
2013	6	68001	BUC0105_3G	2	605.95	0	605.95	1	0.998847127
2013	6	68001	BUC0106_3G	2	77.95	0	77.95	1	0.999851693
2013	6	68001	BUC0110_3G	2	71.07	0	71.07	1	0.999864783
2013	6	68001	BUC0114_3G	2	95.9	0	95.9	1	0.999817542
2013	6	68276	BUC0118_3G	2	153.73	5.97	159.7	0.999866263	0.999696157
2013	6	68307	BUC0123_3G	2	5.52	0	5.52	1	0.999989498
2013	6	68001	BUC0128_3G	2	68.03	0	68.03	1	0.999870567
2013	6	17442	CAD0002_3G	2	262.67	570.51	833.18	0.987219758	0.998414802
2013	6	17524	CAD0008_3G	2	138.5	0	138.5	1	0.999736492
2013	6	17001	CAD0010_3G	2	20.11	0	20.11	1	0.999961739



2013	6	17001	CAD0011_3G	2	42.76	0	42.76	1	0.999918645
2013	6	17380	CAD0012_3G	2	74.17	0	74.17	1	0.999858885
2013	6	17174	CAD0014_3G	2	12.3	0	12.3	1	0.999976598
2013	6	17380	CAD0015_3G	2	1554.31	0	1554.31	1	0.997042789
2013	6	17380	CAD0016_3G	2	79.15	0	79.15	1	0.99984941
2013	6	17042	CAD0017_3G	2	116.96	21.08	138.04	0.999527778	0.999737367
2013	6	17013	CAD0018_3G	2	242.17	571.56	813.73	0.987196237	0.998451807
2013	6	17380	CAD0020_3G	2	214.99	0	214.99	1	0.999590963
2013	6	17777	CAD0021_3G	2	838.39	0	838.39	1	0.99840489
2013	6	17653	CAD0022_3G	2	30.34	0	30.34	1	0.999942275
2013	6	17877	CAD0025_3G	2	128.93	21.2	150.13	0.99952509	0.999714365
2013	6	17088	CAD0027_3G	2	248.57	21.02	269.59	0.999529122	0.999487081
2013	6	17042	CAD0028_3G	2	1038.2	31.66	1069.86	0.999290771	0.997964498
2013	6	17616	CAD0030_3G	2	4.25	0	4.25	1	0.999991914
2013	6	17050	CAD0031_3G	2	14.99	0	14.99	1	0.99997148
2013	6	17272	CAD0033_3G	2	13.19	0	13.19	1	0.999974905
2013	6	17444	CAD0035_3G	2	1466.11	1749.22	3215.33	0.960814964	0.993882553
2013	6	17513	CAD0037_3G	2	996.8	1092.77	2089.57	0.975520385	0.99602441
2013	6	17662	CAD0040_3G	2	74.17	197.25	271.42	0.995581317	0.9994836
2013	6	66318	CAD0041_3G	2	498.96	25.05	524.01	0.999438844	0.999003025
2013	6	17380	CAD0045_3G	2	45.06	0	45.06	1	0.999914269
2013	6	17380	CAD0049_3G	2	263.77	0	263.77	1	0.999498154
2013	6	17174	CAD0051_3G	2	24.2	0	24.2	1	0.999953957
2013	6	76892	CAL0001_3G	2	87.78	0	87.78	1	0.999832991
2013	6	76001	CAL0003_3G	2	38.35	18.2	56.55	0.999592294	0.999892409
2013	6	76892	CAL0004_3G	2	9.07	0	9.07	1	0.999982744
2013	6	76001	CAL0005_3G	2	97.25	0	97.25	1	0.999814973
2013	6	76001	CAL0006_3G	2	38.02	0	38.02	1	0.999927664
2013	6	76001	CAL0007_3G	2	154.52	0	154.52	1	0.999706012
2013	6	76001	CAL0008_3G	2	27.92	0	27.92	1	0.99994688
2013	6	76001	CAL0010_3G	2	24.48	0	24.48	1	0.999953425
2013	6	76001	CAL0012_3G	2	0	41.18	41.18	0.999077509	0.999921651
2013	6	76001	CAL0013_3G	2	41.55	0	41.55	1	0.999920947
2013	6	76001	CAL0014_3G	2	7.8	0	7.8	1	0.99998516
2013	6	76001	CAL0015_3G	2	91.85	0	91.85	1	0.999825247
2013	6	76001	CAL0016_3G	2	0	13.6	13.6	0.999695341	0.999974125
2013	6	76001	CAL0019_3G	2	38.44	0	38.44	1	0.999926865
2013	6	76001	CAL0020_3G	2	18.75	0	18.75	1	0.999964326
2013	6	76001	CAL0021_3G	2	301.98	0	301.98	1	0.999425457
2013	6	76001	CAL0022_3G	2	34.1	0	34.1	1	0.999935122
2013	6	76001	CAL0023_3G	2	27.77	0	27.77	1	0.999947165
2013	6	76001	CAL0024_3G	2	33.94	31.52	65.46	0.999293907	0.999875457
2013	6	76001	CAL0028_3G	2	41.29	31.37	72.66	0.999297267	0.999861758
2013	6	76001	CAL0029_3G	2	33.97	27.95	61.92	0.99937388	0.999882192
2013	6	76001	CAL0032_3G	2	354.88	522.05	876.93	0.988305332	0.998331564
2013	6	76001	CAL0033_3G	2	7.47	0	7.47	1	0.999985788
2013	6	76001	CAL0034_3G	2	0	8.43	8.43	0.999811156	0.999983961
2013	6	76001	CAL0035_3G	2	174.58	890.76	1065.34	0.980045699	0.997973097
2013	6	76001	CAL0036_3G	2	100.48	28.17	128.65	0.999368952	0.999755232
2013	6	76001	CAL0038_3G	2	286.39	0	286.39	1	0.999455118
2013	6	76001	CAL0039_3G	2	11.2	0	11.2	1	0.999978691

2013	6	76001	CAL0040_3G	2	452.28	0	452.28	1	0.999139498
2013	6	76001	CAL0042_3G	2	41.72	0	41.72	1	0.999920624
2013	6	76001	CAL0043_3G	2	73.57	0	73.57	1	0.999860027
2013	6	76001	CAL0044_3G	2	34.22	0	34.22	1	0.999934893
2013	6	76001	CAL0045_3G	2	20.08	0	20.08	1	0.999961796
2013	6	76001	CAL0046_3G	2	34.11	31.16	65.27	0.999301971	0.999875818
2013	6	76001	CAL0049_3G	2	0	31.13	31.13	0.999302643	0.999940772
2013	6	76001	CAL0051_3G	2	55.93	0	55.93	1	0.999893588
2013	6	76001	CAL0052_3G	2	34.12	31.14	65.26	0.999302419	0.999875837
2013	6	76001	CAL0053_3G	2	5.63	0	5.63	1	0.999989288
2013	6	76001	CAL0055_3G	2	47.5	0	47.5	1	0.999909627
2013	6	76001	CAL0057_3G	2	0	30.47	30.47	0.999317428	0.999942028
2013	6	76001	CAL0058_3G	2	140.45	0	140.45	1	0.999732782
2013	6	76001	CAL0059_3G	2	21.75	0	21.75	1	0.999958619
2013	6	76001	CAL0061_3G	2	19.97	0	19.97	1	0.999962005
2013	6	76001	CAL0063_3G	2	21.36	0	21.36	1	0.999959361
2013	6	76001	CAL0064_3G	2	22.33	0	22.33	1	0.999957515
2013	6	76001	CAL0065_3G	2	20	754.03	774.03	0.983108647	0.99852734
2013	6	76001	CAL0066_3G	2	80.71	31.26	111.97	0.999299731	0.999786967
2013	6	76001	CAL0067_3G	2	117.94	0	117.94	1	0.999775609
2013	6	76001	CAL0069_3G	2	19.73	0	19.73	1	0.999962462
2013	6	76001	CAL0070_3G	2	78.86	0	78.86	1	0.999849962
2013	6	76001	CAL0071_3G	2	19.87	0	19.87	1	0.999962196
2013	6	76001	CAL0072_3G	2	10.55	0	10.55	1	0.999979928
2013	6	76001	CAL0073_3G	2	36.86	0	36.86	1	0.999929871
2013	6	76001	CAL0074_3G	2	22.35	0	22.35	1	0.999957477
2013	6	76001	CAL0075_3G	2	12.4	0	12.4	1	0.999976408
2013	6	76001	CAL0076_3G	2	20.02	0	20.02	1	0.99996191
2013	6	76001	CAL0077_3G	2	34.13	106.62	140.75	0.997611559	0.999732211
2013	6	76001	CAL0078_3G	2	122.41	0	122.41	1	0.999767104
2013	6	76001	CAL0079_3G	2	155.47	0	155.47	1	0.999704205
2013	6	76001	CAL0080_3G	2	509.9	8.53	518.43	0.999808916	0.999013642
2013	6	76001	CAL0082_3G	2	136.95	0	136.95	1	0.999739441
2013	6	76001	CAL0083_3G	2	20.05	0	20.05	1	0.999961853
2013	6	76001	CAL0084_3G	2	29.42	0	29.42	1	0.999944026
2013	6	76001	CAL0085_3G	2	15.39	0	15.39	1	0.999970719
2013	6	76001	CAL0086_3G	2	102.22	0	102.22	1	0.999805518
2013	6	76001	CAL0087_3G	2	40.35	0	40.35	1	0.999923231
2013	6	76001	CAL0092_3G	2	13.33	0	13.33	1	0.999974639
2013	6	76001	CAL0093_3G	2	37.22	0	37.22	1	0.999929186
2013	6	76001	CAL0094_3G	2	11.35	0	11.35	1	0.999978406
2013	6	76001	CAL0095_3G	2	12.47	0	12.47	1	0.999976275
2013	6	76001	CAL0097_3G	2	33.57	0	33.57	1	0.99993613
2013	6	76001	CAL0098_3G	2	18.42	0	18.42	1	0.999964954
2013	6	76001	CAL0099_3G	2	11.48	0	11.48	1	0.999978158
2013	6	76001	CAL0100_3G	2	96.83	0	96.83	1	0.999815772
2013	6	76001	CAL0101_3G	2	11.37	0	11.37	1	0.999978368
2013	6	76001	CAL0102_3G	2	10.38	3.13	13.51	0.999929884	0.999974296
2013	6	76001	CAL0103_3G	2	27.92	0	27.92	1	0.99994688
2013	6	76001	CAL0105_3G	2	10.73	0	10.73	1	0.999979585
2013	6	76001	CAL0106_3G	2	13.38	0	13.38	1	0.999974543

2013	6	76001	CAL0107_3G	2	13.52	0	13.52	1	0.999974277
2013	6	76001	CAL0109_3G	2	25.4	0	25.4	1	0.999951674
2013	6	76001	CAL0111_3G	2	136.57	0	136.57	1	0.999740164
2013	6	76001	CAL0112_3G	2	11.3	0	11.3	1	0.999978501
2013	6	76001	CAL0113_3G	2	34	31.61	65.61	0.999291891	0.999875171
2013	6	76001	CAL0114_3G	2	66.94	0	66.94	1	0.999872641
2013	6	76001	CAL0116_3G	2	21.05	0	21.05	1	0.999959951
2013	6	76001	CAL0117_3G	2	12.55	0	12.55	1	0.999976123
2013	6	76001	CAL0118_3G	2	46.8	0	46.8	1	0.999910959
2013	6	76001	CAL0120_3G	2	18.49	0	18.49	1	0.999964821
2013	6	76001	CAL0123_3G	2	21.28	0	21.28	1	0.999959513
2013	6	76001	CAL0126_3G	2	34.37	27.95	62.32	0.99937388	0.999881431
2013	6	76001	CAL0127_3G	2	11.03	0	11.03	1	0.999979014
2013	6	76001	CAL0129_3G	2	33.8	28.04	61.84	0.999371864	0.999882344
2013	6	76001	CAL0130_3G	2	234.61	0	234.61	1	0.999553634
2013	6	76001	CAL0131_3G	2	5.05	0	5.05	1	0.999990392
2013	6	76001	CAL0133_3G	2	196.34	0	196.34	1	0.999626446
2013	6	76001	CAL0135_3G	2	19.98	0	19.98	1	0.999961986
2013	6	76001	CAL0136_3G	2	19.17	0	19.17	1	0.999963527
2013	6	76001	CAL0137_3G	2	73.25	0	73.25	1	0.999860635
2013	6	76001	CAL0138_3G	2	55.22	7.2	62.42	0.99983871	0.99988124
2013	6	76001	CAL0140_3G	2	15.97	0	15.97	1	0.999969616
2013	6	76001	CAL0145_3G	2	11.3	0	11.3	1	0.999978501
2013	6	76001	CAL0148_3G	2	11.43	0	11.43	1	0.999978253
2013	6	76001	CAL0149_3G	2	37.4	0	37.4	1	0.999928843
2013	6	76001	CAL0150_3G	2	153.72	0	153.72	1	0.999707534
2013	6	76001	CAL0151_3G	2	47.53	0	47.53	1	0.99990957
2013	6	76001	CAL0152_3G	2	11.83	0	11.83	1	0.999977492
2013	6	76001	CAL0153_3G	2	29.33	12.77	42.1	0.999713934	0.999919901
2013	6	76001	CAL0154_3G	2	657.48	28	685.48	0.99937276	0.998695814
2013	6	76001	CAL0159_3G	2	136.82	0	136.82	1	0.999739688
2013	6	76001	CAL0161_3G	2	25.95	0	25.95	1	0.999950628
2013	6	76001	CAL0162_3G	2	28.96	27.89	56.85	0.999375224	0.999891838
2013	6	76001	CAL0163_3G	2	351.17	0	351.17	1	0.999331868
2013	6	76001	CAL0164_3G	2	28.05	0	28.05	1	0.999946632
2013	6	76001	CAL0166_3G	2	10.7	0	10.7	1	0.999979642
2013	6	76001	CAL0167_3G	2	18.69	18.14	36.83	0.999593638	0.999929928
2013	6	76001	CAL0168_3G	2	20	0	20	1	0.999961948
2013	6	76001	CAL0170_3G	2	30.19	0	30.19	1	0.999942561
2013	6	76001	CAL0171_3G	2	8.97	13.28	22.25	0.999702509	0.999957667
2013	6	76001	CAL0172_3G	2	19.95	13.37	33.32	0.999700493	0.999936606
2013	6	76001	CAL0173_3G	2	29.22	13.37	42.59	0.999700493	0.999918969
2013	6	76001	CAL0174_3G	2	26.2	0	26.2	1	0.999950152
2013	6	76001	CAL0175_3G	2	502	0	502	1	0.999044901
2013	6	76001	CAL0176_3G	2	13.33	47.57	60.9	0.998934364	0.999884132
2013	6	76001	CAL0179_3G	2	285.77	0	285.77	1	0.999456298
2013	6	76001	CAL0180_3G	2	560.61	0	560.61	1	0.998933339
2013	6	76001	CAL0183_3G	2	69.58	0	69.58	1	0.999867618
2013	6	76001	CAL0188_3G	2	12.27	0	12.27	1	0.999976655
2013	6	76001	CAL0189_3G	2	18.8	0	18.8	1	0.999964231
2013	6	76001	CAL0190_3G	2	27.97	0	27.97	1	0.999946785

2013	6	76001	CAL0193_3G	2	46.59	0	46.59	1	0.999911358
2013	6	76001	CAL0194_3G	2	20.03	0	20.03	1	0.999961891
2013	6	76001	CAL0197_3G	2	101.06	0	101.06	1	0.999807725
2013	6	76001	CAL0199_3G	2	251.02	0	251.02	1	0.999522412
2013	6	76001	CAL0200_3G	2	77.8	0	77.8	1	0.999851979
2013	6	76001	CAL0201_3G	2	83.61	0	83.61	1	0.999840925
2013	6	76001	CAL0206_3G	2	67.42	0	67.42	1	0.999871728
2013	6	76001	CAL0210_3G	2	11.38	0	11.38	1	0.999978349
2013	6	76001	CAL0211_3G	2	13.72	0	13.72	1	0.999973896
2013	6	76001	CAL0212_3G	2	8.53	0	8.53	1	0.999983771
2013	6	76001	CAL0213_3G	2	11.9	0	11.9	1	0.999977359
2013	6	76001	CAL0216_3G	2	96.54	0	96.54	1	0.999816324
2013	6	76001	CAL0217_3G	2	292.36	0	292.36	1	0.99944376
2013	6	76001	CAL0220_3G	2	25.48	0	25.48	1	0.999951522
2013	6	76001	CAL0221_3G	2	11.35	0	11.35	1	0.999978406
2013	6	76001	CAL0222_3G	2	96.63	0	96.63	1	0.999816153
2013	6	76001	CAL0223_3G	2	97.23	0	97.23	1	0.999815011
2013	6	76001	CAL0224_3G	2	41.22	0	41.22	1	0.999921575
2013	6	18001	CAQ0001_3G	3	651.78	21.45	673.23	0.999519489	0.998719121
2013	6	18753	CAQ0003_3G	3	2098.06	40.3	2138.36	0.999097222	0.995931583
2013	6	18247	CAQ0006_3G	3	421.33	0	421.33	1	0.999198383
2013	6	13001	CAR0001_3G	2	227.67	0	227.67	1	0.999566838
2013	6	13001	CAR0002_3G	2	32.22	384.23	416.45	0.991392697	0.999207667
2013	6	13001	CAR0003_3G	2	27.58	100.75	128.33	0.997743056	0.999755841
2013	6	13001	CAR0004_3G	2	15.9	151.9	167.8	0.996597222	0.999680746
2013	6	13001	CAR0005_3G	2	16.1	158.42	174.52	0.996451165	0.99966796
2013	6	13001	CAR0008_3G	2	20.14	0	20.14	1	0.999961682
2013	6	13001	CAR0009_3G	2	11.22	28.83	40.05	0.999354167	0.999923801
2013	6	13001	CAR0010_3G	2	16.1	0	16.1	1	0.999969368
2013	6	13001	CAR0011_3G	2	34.55	0	34.55	1	0.999934266
2013	6	13001	CAR0012_3G	2	11.23	0	11.23	1	0.999978634
2013	6	13001	CAR0013_3G	2	20.8	0	20.8	1	0.999960426
2013	6	13001	CAR0014_3G	2	16.28	0	16.28	1	0.999969026
2013	6	13001	CAR0015_3G	2	16.17	0	16.17	1	0.999969235
2013	6	13001	CAR0016_3G	2	45.13	0	45.13	1	0.999914136
2013	6	13001	CAR0017_3G	2	34	0	34	1	0.999935312
2013	6	13001	CAR0018_3G	2	16.05	0	16.05	1	0.999969463
2013	6	13001	CAR0019_3G	2	25.71	43.82	69.53	0.999018369	0.999867713
2013	6	13001	CAR0020_3G	2	15.99	0	15.99	1	0.999969578
2013	6	13001	CAR0022_3G	2	88.03	0	88.03	1	0.999832515
2013	6	13001	CAR0023_3G	2	45.2	0	45.2	1	0.999914003
2013	6	13001	CAR0024_3G	2	11.1	0	11.1	1	0.999978881
2013	6	13001	CAR0025_3G	2	16.32	0	16.32	1	0.99996895
2013	6	13001	CAR0026_3G	2	0	257.35	257.35	0.994234991	0.999510369
2013	6	13001	CAR0027_3G	2	41.25	0	41.25	1	0.999921518
2013	6	13001	CAR0028_3G	2	20.7	0	20.7	1	0.999960616
2013	6	13001	CAR0030_3G	2	41.48	0	41.48	1	0.999921081
2013	6	13001	CAR0031_3G	2	16.24	0	16.24	1	0.999969102
2013	6	13001	CAR0032_3G	2	67.83	0	67.83	1	0.999870947
2013	6	13001	CAR0033_3G	2	17.42	0	17.42	1	0.999966857
2013	6	13001	CAR0034_3G	2	15.49	0	15.49	1	0.999970529

2013	6	13001	CAR0035_3G	2	11.23	0	11.23	1	0.999978634
2013	6	13001	CAR0036_3G	2	24.42	59.15	83.57	0.998674955	0.999841001
2013	6	13001	CAR0037_3G	2	16.19	0	16.19	1	0.999969197
2013	6	13836	CAR0038_3G	2	16.23	0	16.23	1	0.999969121
2013	6	13001	CAR0039_3G	2	45.15	9.17	54.32	0.999794579	0.999896651
2013	6	13001	CAR0040_3G	2	40.63	0	40.63	1	0.999922698
2013	6	13001	CAR0041_3G	2	40.95	0	40.95	1	0.999922089
2013	6	13001	CAR0042_3G	2	41.15	0	41.15	1	0.999921709
2013	6	13001	CAR0043_3G	2	16.15	41.8	57.95	0.99906362	0.999889745
2013	6	13001	CAR0044_3G	2	16.16	0	16.16	1	0.999969254
2013	6	13001	CAR0045_3G	2	16.3	0	16.3	1	0.999968988
2013	6	13001	CAR0046_3G	2	45.18	0	45.18	1	0.999914041
2013	6	13001	CAR0048_3G	2	40.97	0	40.97	1	0.999922051
2013	6	13001	CAR0050_3G	2	16.42	0	16.42	1	0.99996876
2013	6	13001	CAR0056_3G	2	119.31	0	119.31	1	0.999773002
2013	6	13001	CAR0057_3G	2	31.73	0	31.73	1	0.999939631
2013	6	13001	CAR0058_3G	2	41.67	0	41.67	1	0.999920719
2013	6	13001	CAR0059_3G	2	16.15	0	16.15	1	0.999969273
2013	6	13001	CAR0060_3G	2	15.88	0	15.88	1	0.999969787
2013	6	13001	CAR0061_3G	2	43.48	297.93	341.41	0.993325941	0.999350438
2013	6	13001	CAR0062_3G	2	21.52	0	21.52	1	0.999959056
2013	6	13001	CAR0063_3G	2	45.28	0	45.28	1	0.999913851
2013	6	13001	CAR0065_3G	2	16.08	610.65	626.73	0.986320565	0.998807591
2013	6	13001	CAR0067_3G	2	21.77	77.08	98.85	0.998273297	0.999811929
2013	6	13001	CAR0068_3G	2	16.23	0	16.23	1	0.999969121
2013	6	13001	CAR0071_3G	2	0	19.13	19.13	0.999571461	0.999963604
2013	6	13001	CAR0074_3G	2	44.77	0	44.77	1	0.999914821
2013	6	13001	CAR0075_3G	2	50.33	0	50.33	1	0.999904243
2013	6	13001	CAR0076_3G	2	15.95	0	15.95	1	0.999969654
2013	6	13001	CAR0077_3G	2	40.88	0	40.88	1	0.999922222
2013	6	13001	CAR0082_3G	2	41.38	0	41.38	1	0.999921271
2013	6	13001	CAR0083_3G	2	40.77	0	40.77	1	0.999922432
2013	6	13001	CAR0084_3G	2	45.27	0	45.27	1	0.99991387
2013	6	13001	CAR0086_3G	2	45.22	0	45.22	1	0.999913965
2013	6	13001	CAR0089_3G	2	16.27	0	16.27	1	0.999969045
2013	6	13001	CAR0090_3G	2	45.07	0	45.07	1	0.99991425
2013	6	13001	CAR0092_3G	2	56.53	0	56.53	1	0.999892447
2013	6	13001	CAR0093_3G	2	34.13	0	34.13	1	0.999935065
2013	6	13001	CAR0094_3G	2	11.22	21.28	32.5	0.999523297	0.999938166
2013	6	13001	CAR0102_3G	2	61.08	0	61.08	1	0.99988379
2013	6	13001	CAR0103_3G	2	3.4	6.27	9.67	0.999859543	0.999981602
2013	6	13001	CAR0104_3G	2	138.22	0	138.22	1	0.999737024
2013	6	13001	CAR0105_3G	2	15.22	0	15.22	1	0.999971043
2013	6	13001	CAR0106_3G	2	15.87	25.72	41.59	0.999423835	0.999920871
2013	6	13001	CAR0107_3G	2	54.38	0	54.38	1	0.999896537
2013	6	13001	CAR0108_3G	2	24.7	255.43	280.13	0.994278002	0.999467028
2013	6	13001	CAR0109_3G	2	70.47	0	70.47	1	0.999865925
2013	6	13001	CAR0110_3G	2	68.62	0	68.62	1	0.999869444
2013	6	13001	CAR0112_3G	2	44.88	0	44.88	1	0.999914612
2013	6	13001	CAR0113_3G	2	16.25	0	16.25	1	0.999969083
2013	6	13001	CAR0117_3G	2	45.22	0	45.22	1	0.999913965

2013	6	13001	CAR0118_3G	2	0	19.57	19.57	0.999561604	0.999962766
2013	6	13001	CAR0119_3G	2	62.53	26.85	89.38	0.999398522	0.999829947
2013	6	13001	CAR0120_3G	2	45.32	109.3	154.62	0.997551523	0.999705822
2013	6	13001	CAR0122_3G	2	28.03	143.17	171.2	0.996792787	0.999674277
2013	6	13001	CAR0124_3G	2	381.03	0	381.03	1	0.999275057
2013	6	13001	CAR0127_3G	2	6.28	19.1	25.38	0.999572133	0.999951712
2013	6	13001	CAR0128_3G	2	45.23	0	45.23	1	0.999913946
2013	6	13001	CAR0129_3G	2	374.18	19.13	393.31	0.999571461	0.999251693
2013	6	13001	CAR0133_3G	2	23.47	0	23.47	1	0.999955346
2013	6	13001	CAR0134_3G	2	0	19.12	19.12	0.999571685	0.999963623
2013	6	13001	CAR0136_3G	2	0	19.13	19.13	0.999571461	0.999963604
2013	6	13001	CAR0137_3G	2	68.86	0	68.86	1	0.999868988
2013	6	13001	CAR0139_3G	2	0	18.98	18.98	0.999574821	0.999963889
2013	6	13001	CAR0141_3G	2	0	19.15	19.15	0.999571013	0.999963565
2013	6	13001	CAR0144_3G	2	45.27	0	45.27	1	0.99991387
2013	6	13001	CAR0145_3G	2	23.52	215.19	238.71	0.995179435	0.999545833
2013	6	13001	CAR0146_3G	2	45.12	0	45.12	1	0.999914155
2013	6	13001	CAR0147_3G	2	45.17	0	45.17	1	0.99991406
2013	6	13001	CAR0148_3G	2	23.58	0	23.58	1	0.999955137
2013	6	13001	CAR0173_3G	2	0	19.23	19.23	0.99956922	0.999963413
2013	6	13001	CAR0175_3G	2	45.28	0	45.28	1	0.999913851
2013	6	13001	CAR0184_3G	2	0	19.17	19.17	0.999570565	0.999963527
2013	6	85001	CAS0001_3G	3	0	152.15	152.15	0.996591622	0.999710521
2013	6	85001	CAS0002_3G	3	0	151.98	151.98	0.99659543	0.999710845
2013	6	85001	CAS0003_3G	3	12.47	151.93	164.4	0.99659655	0.999687215
2013	6	85010	CAS0004_3G	3	12.4	152.02	164.42	0.996594534	0.999687177
2013	6	85410	CAS0005_3G	3	65.19	175.35	240.54	0.996071909	0.999542352
2013	6	85440	CAS0006_3G	3	74.58	4.38	78.96	0.999901882	0.999849772
2013	6	85250	CAS0008_3G	3	438.67	0	438.67	1	0.999165392
2013	6	85162	CAS0014_3G	3	93.58	7.18	100.76	0.999839158	0.999808295
2013	6	85263	CAS0022_3G	3	411.18	0	411.18	1	0.999217694
2013	6	85001	CAS0032_3G	3	0	152.2	152.2	0.996590502	0.999710426
2013	6	85001	CAS0033_3G	3	11.83	152.15	163.98	0.996591622	0.999688014
2013	6	85001	CAS0035_3G	3	0	152.15	152.15	0.996591622	0.999710521
2013	6	85001	CAS0038_3G	3	11.58	152.15	163.73	0.996591622	0.999688489
2013	6	85010	CAS0040_3G	3	18.2	152.1	170.3	0.996592742	0.999675989
2013	6	85410	CAS0041_3G	3	1713.81	175.57	1889.38	0.99606698	0.996405289
2013	6	19807	CAU0009_3G	2	89.53	0	89.53	1	0.999829661
2013	6	19622	CAU0010_3G	2	142.12	0	142.12	1	0.999729604
2013	6	19743	CAU0012_3G	2	921.77	0	921.77	1	0.998246252
2013	6	19075	CAU0014_3G	2	36.55	0	36.55	1	0.99993046
2013	6	19100	CAU0015_3G	2	353.68	0	353.68	1	0.999327093
2013	6	19760	CAU0022_3G	2	432.8	0	432.8	1	0.99917656
2013	6	19698	CAU0027_3G	2	10.73	0	10.73	1	0.999979585
2013	6	19845	CAU0028_3G	2	1122.58	33.77	1156.35	0.999243504	0.997799943
2013	6	19212	CAU0030_3G	2	565.3	0	565.3	1	0.998924467
2013	6	19455	CAU0031_3G	2	10.63	0	10.63	1	0.999979775
2013	6	19450	CAU0032_3G	2	32.46	6.3	38.76	0.999858871	0.999926256
2013	6	19780	CAU0033_3G	2	10.47	0	10.47	1	0.99998008
2013	6	19142	CAU0035_3G	2	549.83	33.35	583.18	0.999252912	0.998890449
2013	6	19513	CAU0037_3G	2	575.2	7.2	582.4	0.99983871	0.998891933

2013	6	19532	CAU0045_3G	2	159.55	0	159.55	1	0.999696442
2013	6	19137	CAU0050_3G	2	119.2	0	119.2	1	0.999773212
2013	6	19022	CAU0051_3G	2	123.12	0	123.12	1	0.999765753
2013	6	19130	CAU0056_3G	2	8.92	0	8.92	1	0.999983029
2013	6	19698	CAU0058_3G	2	10.9	0	10.9	1	0.999979262
2013	6	19397	CAU0062_3G	2	552.59	0	552.59	1	0.998948649
2013	6	19573	CAU0063_3G	2	10.98	0	10.98	1	0.99997911
2013	6	20621	CES0001_3G	2	22.47	0	22.47	1	0.999957249
2013	6	20013	CES0004_3G	2	29.63	4.68	34.31	0.999895161	0.999934722
2013	6	20013	CES0005_3G	2	15.28	0	15.28	1	0.999970928
2013	6	20045	CES0007_3G	2	575.32	3.78	579.1	0.999915323	0.998898212
2013	6	20400	CES0010_3G	2	374.79	0	374.79	1	0.999286929
2013	6	20032	CES0012_3G	2	376.38	0	376.38	1	0.999283904
2013	6	20228	CES0013_3G	2	586.94	4.65	591.59	0.999895833	0.998874448
2013	6	20787	CES0015_3G	2	968.63	101.94	1070.57	0.997716398	0.997963147
2013	6	20517	CES0016_3G	2	686.36	55.67	742.03	0.998752912	0.998588223
2013	6	20550	CES0018_3G	2	1036.15	59.97	1096.12	0.998656586	0.997914536
2013	6	20178	CES0021_3G	2	525.9	0	525.9	1	0.998999429
2013	6	20011	CES0022_3G	2	20.58	0	20.58	1	0.999960845
2013	6	20011	CES0023_3G	2	244.13	0	244.13	1	0.999535521
2013	6	20383	CES0024_3G	2	1514.25	59.95	1574.2	0.998657034	0.997004947
2013	6	20238	CES0027_3G	2	334.98	0	334.98	1	0.999362671
2013	6	20060	CES0030_3G	2	160.21	0	160.21	1	0.999695186
2013	6	20175	CES0033_3G	2	1396.42	0	1396.42	1	0.997343189
2013	6	20250	CES0037_3G	2	372.39	104.23	476.62	0.997665099	0.999093189
2013	6	20710	CES0038_3G	2	1296.74	18.65	1315.39	0.999582213	0.997497355
2013	6	20770	CES0039_3G	2	1401.88	0	1401.88	1	0.997332801
2013	6	20614	CES0040_3G	2	4.75	13.85	18.6	0.99968974	0.999964612
2013	6	20250	CES0045_3G	2	80.23	0	80.23	1	0.999847355
2013	6	20060	CES0046_3G	2	103.73	4.65	108.38	0.999895833	0.999793798
2013	6	20295	CES0047_3G	2	437.86	0	437.86	1	0.999166933
2013	6	20011	CES0056_3G	2	130	0	130	1	0.999752664
2013	6	20013	CES0058_3G	2	14.87	0	14.87	1	0.999971709
2013	6	20013	CES0059_3G	2	38.65	0	38.65	1	0.999926465
2013	6	20060	CES0060_3G	2	58.84	25.77	84.61	0.999422715	0.999839022
2013	6	20443	CES0061_3G	2	0	48.27	48.27	0.998918683	0.999908162
2013	6	20011	CES0070_3G	2	138.47	0	138.47	1	0.999736549
2013	6	27361	CHO0008_3G	2	609.05	0	609.05	1	0.998841229
2013	6	27787	CHO0009_3G	2	2482.91	451.84	2934.75	0.989878136	0.994416381
2013	6	23466	COR0002_3G	2	258.13	8.43	266.56	0.999811156	0.999492846
2013	6	23350	COR0003_3G	2	150.34	0	150.34	1	0.999713965
2013	6	23466	COR0004_3G	2	249.37	8.45	257.82	0.999810708	0.999509475
2013	6	23079	COR0005_3G	2	1546.04	803.98	2350.02	0.981989695	0.995528881
2013	6	23162	COR0006_3G	2	34.48	184.1	218.58	0.995875896	0.999584132
2013	6	23555	COR0007_3G	2	171.84	3.85	175.69	0.999913754	0.999665734
2013	6	23001	COR0008_3G	2	520.06	34.8	554.86	0.99922043	0.99894433
2013	6	23001	COR0009_3G	2	1882	7.97	1889.97	0.999821461	0.996404167
2013	6	23162	COR0011_3G	2	0	54.08	54.08	0.99878853	0.999897108
2013	6	23686	COR0012_3G	2	0	542.45	542.45	0.987848342	0.998967941
2013	6	23586	COR0013_3G	2	186.71	0	186.71	1	0.999644768
2013	6	23417	COR0014_3G	2	17.99	0	17.99	1	0.999965772

2013	6	23672	COR0015_3G	2	481.43	0	481.43	1	0.999084037
2013	6	23660	COR0018_3G	2	402.97	92.7	495.67	0.997923387	0.999056944
2013	6	23660	COR0019_3G	2	95.02	105.21	200.23	0.997643145	0.999619045
2013	6	23182	COR0021_3G	2	8.15	3.93	12.08	0.999911962	0.999977017
2013	6	23670	COR0022_3G	2	66.16	0	66.16	1	0.999874125
2013	6	23670	COR0024_3G	2	34.73	167.48	202.21	0.996248208	0.999615278
2013	6	23675	COR0027_3G	2	73.64	3.73	77.37	0.999916443	0.999852797
2013	6	23570	COR0028_3G	2	386.76	72.75	459.51	0.998370296	0.999125742
2013	6	23807	COR0029_3G	2	63.05	19.55	82.6	0.999562052	0.999842846
2013	6	23068	COR0030_3G	2	192.25	4.35	196.6	0.999902554	0.999625951
2013	6	23855	COR0031_3G	2	5.17	105.12	110.29	0.997645161	0.999790164
2013	6	23580	COR0039_3G	2	5337.14	8.37	5345.51	0.9998125	0.989829699
2013	6	23464	COR0040_3G	2	179.47	36.84	216.31	0.999174731	0.999588451
2013	6	23168	COR0041_3G	2	18.9	160.48	179.38	0.996405018	0.999658714
2013	6	23500	COR0044_3G	2	107.03	384.78	491.81	0.991380376	0.999064288
2013	6	23182	COR0046_3G	2	29.43	31.33	60.76	0.999298163	0.999884399
2013	6	23672	COR0048_3G	2	0	4.47	4.47	0.999899866	0.999991495
2013	6	23678	COR0060_3G	2	174.59	16.5	191.09	0.999630376	0.999636435
2013	6	23162	COR0062_3G	2	440.37	0	440.37	1	0.999162158
2013	6	23675	COR0068_3G	2	13.58	180.3	193.88	0.995961022	0.999631126
2013	6	23500	COR0069_3G	2	33.34	179.88	213.22	0.99597043	0.99959433
2013	6	23586	COR0070_3G	2	4.02	0	4.02	1	0.999992352
2013	6	23466	COR0074_3G	2	440.97	8.42	449.39	0.99981138	0.999144996
2013	6	23417	COR0077_3G	2	77.21	0	77.21	1	0.999853101
2013	6	23419	COR0080_3G	2	690.57	20.85	711.42	0.99953293	0.998646461
2013	6	23660	COR0081_3G	2	478.64	285.72	764.36	0.993599462	0.998545738
2013	6	23090	COR0082_3G	2	754.29	0	754.29	1	0.998564897
2013	6	23182	COR0083_3G	2	923.01	34.65	957.66	0.99922379	0.998177968
2013	6	23464	COR0085_3G	2	0	43.85	43.85	0.999017697	0.999916572
2013	6	23466	COR0086_3G	2	221.84	239.78	461.62	0.994628584	0.999121728
2013	6	23466	COR0087_3G	2	222.47	8.42	230.89	0.99981138	0.999560712
2013	6	23350	COR0089_3G	2	97.45	0	97.45	1	0.999814593
2013	6	23162	COR0093_3G	2	9.82	0	9.82	1	0.999981317
2013	6	23001	COR0099_3G	2	0	28.28	28.28	0.999366487	0.999946195
2013	6	23001	COR0100_3G	2	125.68	0	125.68	1	0.999760883
2013	6	23660	COR0107_3G	2	0	165.23	165.23	0.996298611	0.999685635
2013	6	23300	COR0109_3G	2	0	547.96	547.96	0.98772491	0.998957458
2013	6	23686	COR0110_3G	2	307.35	567.15	874.5	0.987295027	0.998336187
2013	6	23807	COR0111_3G	2	0	108.32	108.32	0.997573477	0.999793912
2013	6	23079	COR0112_3G	2	0	280.64	280.64	0.993713262	0.999466058
2013	6	23189	COR0116_3G	2	0	89.7	89.7	0.997990591	0.999829338
2013	6	23168	COR0117_3G	2	44.68	161.47	206.15	0.996382841	0.999607782
2013	6	23660	COR0118_3G	2	59.11	95.03	154.14	0.997871192	0.999706735
2013	6	23660	COR0119_3G	2	0	35.53	35.53	0.999204077	0.999932401
2013	6	23417	COR0126_3G	2	257.89	23.43	281.32	0.999475134	0.999464764
2013	6	23001	COR0129_3G	2	0	21.19	21.19	0.999525314	0.999959684
2013	6	54001	CUC0001_3G	2	173.81	0	173.81	1	0.999669311
2013	6	54001	CUC0002_3G	2	664.45	6	670.45	0.999865591	0.99872441
2013	6	54001	CUC0003_3G	2	510.5	91.53	602.03	0.997949597	0.998854585
2013	6	54001	CUC0004_3G	2	53.85	0	53.85	1	0.999897546
2013	6	54001	CUC0005_3G	2	51.32	0	51.32	1	0.999902359



2013	6	54001	CUC0006_3G	2	113.67	0	113.67	1	0.999783733
2013	6	54001	CUC0007_3G	2	143.65	0	143.65	1	0.999726693
2013	6	54001	CUC0008_3G	2	14.81	6.7	21.51	0.99984991	0.999959075
2013	6	54001	CUC0009_3G	2	5.22	28.4	33.62	0.999363799	0.999936035
2013	6	54001	CUC0010_3G	2	96.73	0	96.73	1	0.999815963
2013	6	54001	CUC0011_3G	2	137.94	0	137.94	1	0.999737557
2013	6	54001	CUC0012_3G	2	895.84	4.02	899.86	0.999909946	0.998287938
2013	6	54001	CUC0013_3G	2	273.27	18.07	291.34	0.999595206	0.9994457
2013	6	54001	CUC0014_3G	2	159.28	0	159.28	1	0.999696956
2013	6	54001	CUC0015_3G	2	136.6	0	136.6	1	0.999740107
2013	6	54001	CUC0016_3G	2	105.35	0	105.35	1	0.999799562
2013	6	54001	CUC0017_3G	2	96.55	0	96.55	1	0.999816305
2013	6	54001	CUC0018_3G	2	179.86	0	179.86	1	0.999657801
2013	6	54001	CUC0019_3G	2	96	0	96	1	0.999817352
2013	6	54001	CUC0020_3G	2	218.61	5.87	224.48	0.999868504	0.999572907
2013	6	54001	CUC0021_3G	2	320.81	0	320.81	1	0.999389631
2013	6	54001	CUC0022_3G	2	103.49	0	103.49	1	0.999803101
2013	6	54001	CUC0023_3G	2	217.73	60.36	278.09	0.998647849	0.999470909
2013	6	54001	CUC0024_3G	2	196.36	130.21	326.57	0.997083109	0.999378672
2013	6	54001	CUC0025_3G	2	447.1	0	447.1	1	0.999149353
2013	6	54001	CUC0027_3G	2	804.48	0	804.48	1	0.998469406
2013	6	54001	CUC0028_3G	2	543.98	109.99	653.97	0.997536066	0.998755765
2013	6	54001	CUC0029_3G	2	96.02	0	96.02	1	0.999817314
2013	6	54001	CUC0030_3G	2	44.59	3.88	48.47	0.999913082	0.999907782
2013	6	54001	CUC0038_3G	2	791.07	8.75	799.82	0.999803987	0.998478272
2013	6	54001	CUC0039_3G	2	356.4	51.36	407.76	0.998849462	0.999224201
2013	6	54001	CUC0041_3G	2	380.86	0	380.86	1	0.999275381
2013	6	54001	CUC0042_3G	2	195.77	24.62	220.39	0.999448477	0.999580689
2013	6	54001	CUC0045_3G	2	95.93	67.59	163.52	0.998485887	0.999688889
2013	6	54001	CUC0046_3G	2	69.17	0	69.17	1	0.999868398
2013	6	54001	CUC0049_3G	2	29.2	0	29.2	1	0.999944444
2013	6	54001	CUC0053_3G	2	0	23.61	23.61	0.999471102	0.99995508
2013	6	54001	CUC0057_3G	2	0	160.68	160.68	0.996400538	0.999694292
2013	6	54001	CUC0058_3G	2	226.36	259.21	485.57	0.994193324	0.999076161
2013	6	25754	CUN0001_3G	2	162.54	0	162.54	1	0.999690753
2013	6	25754	CUN0002_3G	2	109.96	0	109.96	1	0.999790791
2013	6	25754	CUN0003_3G	2	444.24	0	444.24	1	0.999154795
2013	6	25758	CUN0005_3G	2	296.68	0	296.68	1	0.99943554
2013	6	25269	CUN0006_3G	2	61.12	0	61.12	1	0.999883714
2013	6	25473	CUN0007_3G	2	75.09	0	75.09	1	0.999857135
2013	6	25286	CUN0008_3G	2	0	476.42	476.42	0.989327509	0.999093569
2013	6	25430	CUN0009_3G	2	0	476.38	476.38	0.989328405	0.999093645
2013	6	25430	CUN0010_3G	2	581.45	0	581.45	1	0.99889374
2013	6	25269	CUN0011_3G	2	496.57	0	496.57	1	0.999055232
2013	6	25269	CUN0012_3G	2	998.38	0	998.38	1	0.998100495
2013	6	25175	CUN0013_3G	2	20.72	0	20.72	1	0.999960578
2013	6	11001	CUN0014_3G	2	0	17.02	17.02	0.999618728	0.999967618
2013	6	25175	CUN0017_3G	2	679.55	0	679.55	1	0.998707097
2013	6	25214	CUN0018_3G	2	28.15	0	28.15	1	0.999946442
2013	6	25769	CUN0022_3G	2	152.33	0	152.33	1	0.999710179
2013	6	25817	CUN0025_3G	2	95.9	0	95.9	1	0.999817542

2013	6	25736	CUN0026_3G	2	226.97	0	226.97	1	0.99956817
2013	6	25183	CUN0029_3G	2	712.14	0	712.14	1	0.998645091
2013	6	25290	CUN0031_3G	2	6	0	6	1	0.999988584
2013	6	25035	CUN0039_3G	2	0	331.26	331.26	0.992579301	0.999369749
2013	6	25386	CUN0040_3G	2	0	343.16	343.16	0.992312724	0.999347108
2013	6	25743	CUN0041_3G	2	19.77	0	19.77	1	0.999962386
2013	6	25322	CUN0042_3G	2	296.84	0	296.84	1	0.999435236
2013	6	11001	CUN0043_3G	2	16.77	0	16.77	1	0.999968094
2013	6	25307	CUN0052_3G	2	42.52	0	42.52	1	0.999919102
2013	6	25402	CUN0059_3G	2	0	121.47	121.47	0.997278898	0.999768893
2013	6	25488	CUN0060_3G	2	56.03	0	56.03	1	0.999893398
2013	6	25402	CUN0062_3G	2	1763.4	6.98	1770.38	0.999843638	0.996631697
2013	6	25402	CUN0065_3G	2	31.7	7.02	38.72	0.999842742	0.999926332
2013	6	25875	CUN0066_3G	2	31.85	0	31.85	1	0.999939403
2013	6	25019	CUN0070_3G	2	31.88	0	31.88	1	0.999939346
2013	6	25290	CUN0072_3G	2	34.68	0	34.68	1	0.999934018
2013	6	25290	CUN0073_3G	2	234.04	0	234.04	1	0.999554718
2013	6	25377	CUN0075_3G	2	102.1	0	102.1	1	0.999805746
2013	6	11001	CUN0076_3G	2	52.6	0	52.6	1	0.999899924
2013	6	25290	CUN0081_3G	2	6.03	0	6.03	1	0.999988527
2013	6	25322	CUN0083_3G	2	296.69	0	296.69	1	0.999435521
2013	6	25377	CUN0085_3G	2	296.91	0	296.91	1	0.999435103
2013	6	25758	CUN0086_3G	2	296.53	87.99	384.52	0.998028898	0.999268417
2013	6	25612	CUN0090_3G	2	31.98	36.82	68.8	0.999175179	0.999869102
2013	6	25320	CUN0091_3G	2	1130.51	0	1130.51	1	0.997849106
2013	6	25307	CUN0095_3G	2	31.97	0	31.97	1	0.999939174
2013	6	25245	CUN0097_3G	2	0	256.02	256.02	0.994264785	0.9995129
2013	6	25286	CUN0098_3G	2	75.6	0	75.6	1	0.999856164
2013	6	25793	CUN0099_3G	2	592.21	0	592.21	1	0.998873269
2013	6	25781	CUN0100_3G	2	1514.64	0	1514.64	1	0.997118265
2013	6	25053	CUN0105_3G	2	52.35	0	52.35	1	0.9999004
2013	6	25260	CUN0106_3G	2	673.05	88.82	761.87	0.998010305	0.998550476
2013	6	25772	CUN0108_3G	2	222.25	0	222.25	1	0.99957715
2013	6	25214	CUN0111_3G	2	26.62	9.17	35.79	0.999794579	0.999931906
2013	6	25745	CUN0112_3G	2	5.1	0	5.1	1	0.999990297
2013	6	25200	CUN0115_3G	2	454.3	0	454.3	1	0.999135654
2013	6	25279	CUN0116_3G	2	136.8	0	136.8	1	0.999739726
2013	6	25335	CUN0118_3G	2	188.78	0	188.78	1	0.99964083
2013	6	25099	CUN0121_3G	2	787.88	154.35	942.23	0.996542339	0.998207325
2013	6	25151	CUN0122_3G	2	168.3	0	168.3	1	0.999679795
2013	6	25307	CUN0123_3G	2	478.98	0	478.98	1	0.999088699
2013	6	25599	CUN0125_3G	2	16.25	588.38	604.63	0.986819444	0.998849639
2013	6	25040	CUN0128_3G	2	4.25	256.35	260.6	0.994257392	0.999504186
2013	6	25845	CUN0129_3G	2	182.51	0	182.51	1	0.999652759
2013	6	25053	CUN0132_3G	2	26.97	0	26.97	1	0.999948687
2013	6	25312	CUN0133_3G	2	19.63	0	19.63	1	0.999962652
2013	6	25754	CUN0136_3G	2	4.68	0	4.68	1	0.999991096
2013	6	25407	CUN0137_3G	2	1514.49	0	1514.49	1	0.99711855
2013	6	25899	CUN0138_3G	2	8.2	0	8.2	1	0.999984399
2013	6	25001	CUN0146_3G	2	204.98	422.3	627.28	0.990539875	0.998806545
2013	6	25645	CUN0147_3G	2	19.76	0	19.76	1	0.999962405

2013	6	25779	CUN0150_3G	2	5.08	0	5.08	1	0.999990335
2013	6	25126	CUN0161_3G	2	10.32	0	10.32	1	0.999980365
2013	6	25843	CUN0163_3G	2	103.62	0	103.62	1	0.999802854
2013	6	25290	CUN0164_3G	2	5.83	0	5.83	1	0.999988908
2013	6	25530	CUN0169_3G	2	49.67	0	49.67	1	0.999905498
2013	6	25878	CUN0171_3G	2	24.47	255.94	280.41	0.994266577	0.999466495
2013	6	25175	CUN0172_3G	2	208.7	0	208.7	1	0.99960293
2013	6	25535	CUN0174_3G	2	5.87	0	5.87	1	0.999988832
2013	6	25426	CUN0175_3G	2	0	318.45	318.45	0.992866263	0.999394121
2013	6	25317	CUN0177_3G	2	1793.48	0	1793.48	1	0.996587747
2013	6	25053	CUN0182_3G	2	253.17	0	253.17	1	0.999518322
2013	6	25123	CUN0187_3G	2	0	256.17	256.17	0.994261425	0.999512614
2013	6	25181	CUN0188_3G	2	163.52	13.54	177.06	0.999696685	0.999663128
2013	6	25386	CUN0191_3G	2	0	257.03	257.03	0.994242159	0.999510978
2013	6	25307	CUN0195_3G	2	72.07	212.79	284.86	0.995233199	0.999458029
2013	6	25473	CUN0196_3G	2	8.1	0	8.1	1	0.999984589
2013	6	25286	CUN0197_3G	2	59.68	0	59.68	1	0.999886454
2013	6	25599	CUN0198_3G	2	0	256.03	256.03	0.994264561	0.999512881
2013	6	25612	CUN0200_3G	2	2476.92	247.23	2724.15	0.994461694	0.994817066
2013	6	25799	CUN0202_3G	2	415.67	0	415.67	1	0.999209151
2013	6	25269	CUN0212_3G	2	404.97	33.58	438.55	0.99924776	0.99916562
2013	6	25899	CUN0213_3G	2	0	7.12	7.12	0.999840502	0.999986454
2013	6	25815	CUN0214_3G	2	657.39	255.9	913.29	0.994267473	0.998262386
2013	6	25269	CUN0215_3G	2	11.4	0	11.4	1	0.999978311
2013	6	25377	CUN0216_3G	2	296.82	0	296.82	1	0.999435274
2013	6	25873	CUN0217_3G	2	707.83	0	707.83	1	0.998653291
2013	6	25488	CUN0218_3G	2	466.51	0	466.51	1	0.999112424
2013	6	25718	CUN0220_3G	2	1274.16	0	1274.16	1	0.997575799
2013	6	25269	CUN0221_3G	2	12.73	659.42	672.15	0.985228047	0.998721176
2013	6	25754	CUN0230_3G	2	35.82	0	35.82	1	0.999931849
2013	6	25473	CUN0232_3G	2	16.75	0	16.75	1	0.999968132
2013	6	25175	CUN0234_3G	2	455.64	0	455.64	1	0.999133105
2013	6	25754	CUN0235_3G	2	49.9	0	49.9	1	0.999905061
2013	6	25754	CUN0236_3G	2	52.66	0	52.66	1	0.99989981
2013	6	25754	CUN0237_3G	2	6.98	0	6.98	1	0.99998672
2013	6	25754	CUN0238_3G	2	6.9	0	6.9	1	0.999986872
2013	6	25126	CUN0239_3G	2	45.47	0	45.47	1	0.999913489
2013	6	25799	CUN0240_3G	2	521.81	0	521.81	1	0.999007211
2013	6	25269	CUN0242_3G	2	151.85	0	151.85	1	0.999711092
2013	6	25214	CUN0246_3G	2	0	104	104	0.997670251	0.999802131
2013	6	25307	CUN0248_3G	2	5.15	0	5.15	1	0.999990202
2013	6	25754	CUN0249_3G	2	29.55	0	29.55	1	0.999943779
2013	6	25758	CUN0250_3G	2	100.73	0	100.73	1	0.999808352
2013	6	25290	CUN0251_3G	2	5.98	0	5.98	1	0.999988623
2013	6	25473	CUN0252_3G	2	21.6	0	21.6	1	0.999958904
2013	6	25286	CUN0253_3G	2	65.65	0	65.65	1	0.999875095
2013	6	25430	CUN0255_3G	2	584.2	250.79	834.99	0.994381944	0.998411358
2013	6	25899	CUN0256_3G	2	0	8.5	8.5	0.999809588	0.999983828
2013	6	25175	CUN0261_3G	2	614.03	0	614.03	1	0.998831754
2013	6	25290	CUN0262_3G	2	5.98	0	5.98	1	0.999988623
2013	6	25740	CUN0264_3G	2	60	511.97	571.97	0.988531138	0.998911777

2013	6	25430	CUN0266_3G	2	574.57	476.32	1050.89	0.989329749	0.99800059
2013	6	25758	CUN0267_3G	2	0	151.7	151.7	0.996601703	0.999711377
2013	6	25307	CUN0270_3G	2	0	166.28	166.28	0.99627509	0.999683638
2013	6	25307	CUN0271_3G	2	59.53	0	59.53	1	0.999886739
2013	6	25290	CUN0274_3G	2	171.2	0	171.2	1	0.999674277
2013	6	25290	CUN0275_3G	2	445.67	0	445.67	1	0.999152074
2013	6	25175	CUN0280_3G	2	221.88	0	221.88	1	0.999577854
2013	6	25175	CUN0281_3G	2	2562.97	0	2562.97	1	0.995123725
2013	6	25269	CUN0291_3G	2	52.4	0	52.4	1	0.999900304
2013	6	25269	CUN0292_3G	2	12.52	0	12.52	1	0.99997618
2013	6	25126	CUN0299_3G	2	41.99	0	41.99	1	0.99992011
2013	6	25126	CUN0303_3G	2	42.25	17.07	59.32	0.999617608	0.999887139
2013	6	25175	CUN0308_3G	2	0	35.4	35.4	0.999206989	0.999932648
2013	6	25175	CUN0310_3G	2	0	95.08	95.08	0.997870072	0.999819102
2013	6	25290	CUN0318_3G	2	10.55	0	10.55	1	0.999979928
2013	6	25430	CUN0322_3G	2	504.99	74.91	579.9	0.998321909	0.998896689
2013	6	25430	CUN0323_3G	2	1142.16	140.08	1282.24	0.996862007	0.997560426
2013	6	44430	GUA0001_3G	2	76.67	803.79	880.46	0.981993952	0.998324848
2013	6	44098	GUA0002_3G	2	65.61	458.56	524.17	0.989727599	0.999002721
2013	6	44035	GUA0007_3G	2	177.19	338.52	515.71	0.992416667	0.999018817
2013	6	44378	GUA0008_3G	2	14.53	333.68	348.21	0.99252509	0.9993375
2013	6	44430	GUA0009_3G	2	64.61	488.05	552.66	0.98906698	0.998948516
2013	6	44430	GUA0010_3G	2	48.64	665.66	714.3	0.985088262	0.998640982
2013	6	44078	GUA0013_3G	2	569.84	0	569.84	1	0.99891583
2013	6	44279	GUA0014_3G	2	129.73	4.63	134.36	0.999896281	0.999744368
2013	6	44650	GUA0015_3G	2	136.72	0	136.72	1	0.999739878
2013	6	44430	GUA0016_3G	2	74.35	408.52	482.87	0.990848566	0.999081298
2013	6	44874	GUA0017_3G	2	204.71	3.73	208.44	0.999916443	0.999603425
2013	6	44279	GUA0019_3G	2	20.9	51.05	71.95	0.998856407	0.999863109
2013	6	44430	GUA0020_3G	2	38.32	407.25	445.57	0.990877016	0.999152264
2013	6	44560	GUA0021_3G	2	24.08	352.65	376.73	0.992100134	0.999283238
2013	6	44090	GUA0022_3G	2	29.31	0	29.31	1	0.999944235
2013	6	44430	GUA0024_3G	2	136.2	405.66	541.86	0.990912634	0.998969064
2013	6	44855	GUA0025_3G	2	112.85	75.6	188.45	0.998306452	0.999641457
2013	6	44847	GUA0030_3G	2	69.49	350.06	419.55	0.992158154	0.999201769
2013	6	44090	GUA0031_3G	2	35.08	0	35.08	1	0.999933257
2013	6	44650	GUA0032_3G	2	98.78	8.7	107.48	0.999805108	0.99979551
2013	6	44430	GUA0034_3G	2	334.71	386.01	720.72	0.991352823	0.998628767
2013	6	44430	GUA0036_3G	2	2083.73	863.43	2947.16	0.98065793	0.99439277
2013	6	44430	GUA0039_3G	2	125.36	1874.81	2000.17	0.958001568	0.996194502
2013	6	44430	GUA0040_3G	2	14.95	495.71	510.66	0.988895385	0.999028425
2013	6	44035	GUA0041_3G	2	100.83	333.65	434.48	0.992525762	0.999173364
2013	6	44430	GUA0043_3G	2	822.01	431.34	1253.35	0.990337366	0.997615392
2013	6	44430	GUA0045_3G	2	957.21	333.67	1290.88	0.992525314	0.997543988
2013	6	44430	GUA0046_3G	2	0	340.46	340.46	0.992373208	0.999352245
2013	6	44430	GUA0048_3G	2	294.88	2101.49	2396.37	0.952923611	0.995440696
2013	6	44035	GUA0049_3G	2	813.17	333.7	1146.87	0.992524642	0.997817979
2013	6	44430	GUA0051_3G	2	851.2	333.7	1184.9	0.992524642	0.997745624
2013	6	44430	GUA0053_3G	2	253.81	333.7	587.51	0.992524642	0.998882211
2013	6	44430	GUA0055_3G	2	53.72	1047.37	1101.09	0.97653741	0.99790508
2013	6	44078	GUA0061_3G	2	10.5	0	10.5	1	0.999980023

2013	6	44847	GUA0062_3G	2	0	350.05	350.05	0.992158378	0.999333999
2013	6	44560	GUA0065_3G	2	0	333.67	333.67	0.992525314	0.999365164
2013	6	44078	GUA0068_3G	2	1749.97	23.78	1773.75	0.999467294	0.996625285
2013	6	44098	GUA0069_3G	2	76.07	502.89	578.96	0.988734543	0.998898478
2013	6	44650	GUA8052_3G	2	52.86	0	52.86	1	0.999899429
2013	6	94001	GUI0001_3G	3	801.13	27.33	828.46	0.999387769	0.998423782
2013	6	95001	GUV0001_3G	3	415.03	0	415.03	1	0.999210369
2013	6	41132	HUI0001_3G	2	49.91	10.13	60.04	0.999773073	0.999885769
2013	6	41016	HUI0002_3G	2	74.7	18.49	93.19	0.999585797	0.999822698
2013	6	41298	HUI0003_3G	2	54.28	9.87	64.15	0.999778898	0.999877949
2013	6	41026	HUI0024_3G	2	35.42	9.55	44.97	0.999786066	0.999914441
2013	6	41615	HUI0029_3G	2	35.47	9.67	45.14	0.999783378	0.999914117
2013	6	41298	HUI0031_3G	2	47.98	9.7	57.68	0.999782706	0.999890259
2013	6	41306	HUI0032_3G	2	35.28	9.68	44.96	0.999783154	0.999914446
2013	6	41668	HUI0034_3G	2	41.83	10.08	51.91	0.999774194	0.999901237
2013	6	41396	HUI0035_3G	2	49.38	9.9	59.28	0.999778226	0.999887215
2013	6	41244	HUI0038_3G	2	263.6	110.57	374.17	0.997523073	0.999288109
2013	6	41349	HUI0040_3G	2	35.3	10.15	45.45	0.999772625	0.999913527
2013	6	41359	HUI0042_3G	2	30.03	0	30.03	1	0.999942865
2013	6	41524	HUI0043_3G	2	2118.96	10.18	2129.14	0.999771953	0.995949125
2013	6	41319	HUI0044_3G	2	442.57	0	442.57	1	0.999157972
2013	6	41551	HUI0045_3G	2	402.45	811.75	1214.2	0.981815636	0.997689878
2013	6	41885	HUI0046_3G	2	828.57	9.68	838.25	0.999783154	0.998405156
2013	6	41006	HUI0048_3G	2	442.62	0	442.62	1	0.999157877
2013	6	41020	HUI0049_3G	2	476.62	0	476.62	1	0.999093189
2013	6	41799	HUI0050_3G	2	332.28	20.01	352.29	0.999551747	0.999329737
2013	6	41298	HUI0058_3G	2	3508.62	3554.4	7063.02	0.920376344	0.986561986
2013	6	41396	HUI0059_3G	2	35.33	10.22	45.55	0.999771057	0.999913337
2013	6	73001	IBA0001_3G	2	4.8	15.65	20.45	0.999649418	0.999961092
2013	6	73001	IBA0002_3G	2	9.62	0	9.62	1	0.999981697
2013	6	73001	IBA0005_3G	2	8.68	0	8.68	1	0.999983486
2013	6	73001	IBA0007_3G	2	15.47	3.23	18.7	0.999927643	0.999964422
2013	6	73001	IBA0008_3G	2	202.21	0	202.21	1	0.999615278
2013	6	73001	IBA0009_3G	2	0	3.05	3.05	0.999931676	0.999994197
2013	6	73001	IBA0010_3G	2	4.72	0	4.72	1	0.99999102
2013	6	73001	IBA0011_3G	2	192.9	0	192.9	1	0.999632991
2013	6	73001	IBA0012_3G	2	191.53	5.38	196.91	0.99987948	0.999625361
2013	6	73001	IBA0013_3G	2	50.18	4.47	54.65	0.999899866	0.999896024
2013	6	73001	IBA0014_3G	2	553.9	0	553.9	1	0.998946157
2013	6	73001	IBA0016_3G	2	233.02	10.62	243.64	0.999762097	0.999536454
2013	6	73001	IBA0018_3G	2	718.32	0	718.32	1	0.998633333
2013	6	73001	IBA0019_3G	2	63.18	0	63.18	1	0.999879795
2013	6	73001	IBA0020_3G	2	185.43	0	185.43	1	0.999647203
2013	6	73001	IBA0021_3G	2	1287.88	0	1287.88	1	0.997549696
2013	6	73001	IBA0022_3G	2	366.7	0	366.7	1	0.999302321
2013	6	73001	IBA0024_3G	2	85.94	17.52	103.46	0.999607527	0.999803158
2013	6	73001	IBA0026_3G	2	171.17	0	171.17	1	0.999674334
2013	6	73001	IBA0028_3G	2	15.75	0	15.75	1	0.999970034
2013	6	73001	IBA0032_3G	2	7.37	135.48	142.85	0.996965054	0.999728215
2013	6	73001	IBA0033_3G	2	182.4	0	182.4	1	0.999652968
2013	6	73001	IBA0036_3G	2	0	4.85	4.85	0.999891353	0.999990772

2013	6	73001	IBA0040_3G	2	477.35	156.53	633.88	0.996493504	0.998793988
2013	6	73001	IBA0041_3G	2	1108.44	0	1108.44	1	0.997891096
2013	6	73001	IBA0043_3G	2	417.82	0	417.82	1	0.999205061
2013	6	73001	IBA0048_3G	2	1972.96	0	1972.96	1	0.996246271
2013	6	73001	IBA0049_3G	2	621.16	34.55	655.71	0.99922603	0.998752454
2013	6	73001	IBA0054_3G	2	601.63	0	601.63	1	0.998855346
2013	6	73001	IBA0056_3G	2	364.87	0	364.87	1	0.999305803
2013	6	73001	IBA0060_3G	2	16.9	0	16.9	1	0.999967846
2013	6	73001	IBA0075_3G	2	0	1679.29	1679.29	0.962381496	0.996805004
2013	6	47703	MAG0001_3G	2	27.76	0	27.76	1	0.999947184
2013	6	47205	MAG0003_3G	2	563.94	475.16	1039.1	0.989355735	0.998023021
2013	6	47605	MAG0004_3G	2	126.81	40.07	166.88	0.999102375	0.999682496
2013	6	47541	MAG0005_3G	2	581.36	356.58	937.94	0.992012097	0.998215487
2013	6	47675	MAG0006_3G	2	137.68	156	293.68	0.996505376	0.999441248
2013	6	47189	MAG0007_3G	2	444.49	63.56	508.05	0.998576165	0.999033339
2013	6	47545	MAG0008_3G	2	3.43	0	3.43	1	0.999993474
2013	6	47189	MAG0009_3G	2	239.65	0	239.65	1	0.999544045
2013	6	47570	MAG0010_3G	2	243.35	0	243.35	1	0.999537005
2013	6	47720	MAG0011_3G	2	177.33	116.66	293.99	0.997386649	0.999440658
2013	6	47960	MAG0012_3G	2	557.49	882.92	1440.41	0.980221326	0.997259494
2013	6	47053	MAG0015_3G	2	93.17	0	93.17	1	0.999822736
2013	6	47288	MAG0016_3G	2	93.89	9.35	103.24	0.999790547	0.999803577
2013	6	47288	MAG0017_3G	2	118.22	0	118.22	1	0.999775076
2013	6	47555	MAG0018_3G	2	514.46	11.2	525.66	0.999749104	0.998999886
2013	6	47245	MAG0022_3G	2	685.95	153.4	839.35	0.99656362	0.998403063
2013	6	47551	MAG0023_3G	2	133.9	0	133.9	1	0.999745244
2013	6	47058	MAG0024_3G	2	318.43	174.45	492.88	0.99609207	0.999062253
2013	6	47001	MAG0025_3G	2	81.13	24.15	105.28	0.999459005	0.999799696
2013	6	47189	MAG0026_3G	2	262.26	24.7	286.96	0.999446685	0.999454033
2013	6	47980	MAG0029_3G	2	243.51	0	243.51	1	0.999536701
2013	6	47318	MAG0031_3G	2	687.71	153.33	841.04	0.996565188	0.998399848
2013	6	47707	MAG0032_3G	2	77.48	4.38	81.86	0.999901882	0.999844254
2013	6	47798	MAG0033_3G	2	2304.78	102.42	2407.2	0.997705645	0.995420091
2013	6	47170	MAG0034_3G	2	589.51	950.31	1539.82	0.978711694	0.997070358
2013	6	47692	MAG0037_3G	2	359.74	0	359.74	1	0.999315563
2013	6	47030	MAG0038_3G	2	570.48	0	570.48	1	0.998914612
2013	6	47268	MAG0039_3G	2	506.99	4.07	511.06	0.999908826	0.999027664
2013	6	47258	MAG0041_3G	2	1810.6	0	1810.6	1	0.996555175
2013	6	47460	MAG0042_3G	2	2248.24	200.65	2448.89	0.995505152	0.995340772
2013	6	47161	MAG0046_3G	2	148.83	86.55	235.38	0.998061156	0.999552169
2013	6	47745	MAG0049_3G	2	62.71	53.68	116.39	0.998797491	0.999778558
2013	6	47288	MAG0056_3G	2	198.93	0	198.93	1	0.999621518
2013	6	47053	MAG0057_3G	2	93.57	0	93.57	1	0.999821975
2013	6	47245	MAG0058_3G	2	987.29	153.22	1140.51	0.996567652	0.99783008
2013	6	47189	MAG0060_3G	2	279.32	8.85	288.17	0.999801747	0.999451731
2013	6	47189	MAG0061_3G	2	240.46	0	240.46	1	0.999542504
2013	6	47189	MAG0063_3G	2	420.89	0	420.89	1	0.99919922
2013	6	47288	MAG0068_3G	2	69.15	8.39	77.54	0.999812052	0.999852473
2013	6	47189	MAG0075_3G	2	341.76	0	341.76	1	0.999349772
2013	6	47245	MAG0076_3G	2	93.51	152.99	246.5	0.996572805	0.999531012
2013	6	47555	MAG0082_3G	2	107.67	9.52	117.19	0.999786738	0.999777036

2013	6	47555	MAG0083_3G	2	276.95	880.9	1157.85	0.980266577	0.997797089
2013	6	47288	MAG0093_3G	2	290.92	0	290.92	1	0.999446499
2013	6	47053	MAG0094_3G	2	1073.22	166.99	1240.21	0.996259185	0.997640392
2013	6	47551	MAG0095_3G	2	0	24.22	24.22	0.999457437	0.999953919
2013	6	17873	MAN0002_3G	2	992.07	0	992.07	1	0.9981125
2013	6	17001	MAN0008_3G	2	57.35	0	57.35	1	0.999890887
2013	6	17001	MAN0013_3G	2	22.67	0	22.67	1	0.999956868
2013	6	17001	MAN0015_3G	2	0	118.12	118.12	0.997353943	0.999775266
2013	6	17001	MAN0021_3G	2	678.24	50.38	728.62	0.998871416	0.998613737
2013	6	17873	MAN0026_3G	2	210.09	0	210.09	1	0.999600285
2013	6	17001	MAN0028_3G	2	9.18	0	9.18	1	0.999982534
2013	6	17001	MAN0029_3G	2	4.25	0	4.25	1	0.999991914
2013	6	17001	MAN0032_3G	2	0	306.12	306.12	0.993142473	0.99941758
2013	6	17001	MAN0035_3G	2	16.3	0	16.3	1	0.999968988
2013	6	17001	MAN0039_3G	2	8.6	0	8.6	1	0.999983638
2013	6	17001	MAN0040_3G	2	431.32	0	431.32	1	0.999179376
2013	6	17001	MAN0042_3G	2	228.7	0	228.7	1	0.999564878
2013	6	17001	MAN0046_3G	2	13.55	0	13.55	1	0.99997422
2013	6	5088	MED0001_3G	2	26.83	0	26.83	1	0.999948954
2013	6	5001	MED0005_3G	2	325.34	0	325.34	1	0.999381012
2013	6	5001	MED0008_3G	2	32	0	32	1	0.999939117
2013	6	5001	MED0009_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5001	MED0011_3G	2	0	3.63	3.63	0.999918683	0.999993094
2013	6	5001	MED0013_3G	2	39.7	0	39.7	1	0.999924467
2013	6	5001	MED0017_3G	2	50.42	5.72	56.14	0.999871864	0.999893189
2013	6	5001	MED0018_3G	2	26.9	0	26.9	1	0.99994882
2013	6	5001	MED0019_3G	2	27.12	0	27.12	1	0.999948402
2013	6	5001	MED0024_3G	2	11.2	0	11.2	1	0.999978691
2013	6	5001	MED0025_3G	2	26.98	0	26.98	1	0.999948668
2013	6	5001	MED0027_3G	2	10.08	0	10.08	1	0.999980822
2013	6	5001	MED0029_3G	2	191.07	0	191.07	1	0.999636473
2013	6	5266	MED0030_3G	2	32.03	0	32.03	1	0.99993906
2013	6	5001	MED0031_3G	2	26.87	0	26.87	1	0.999948877
2013	6	5001	MED0033_3G	2	31.58	0	31.58	1	0.999939916
2013	6	5001	MED0036_3G	2	35.78	0	35.78	1	0.999931925
2013	6	5001	MED0038_3G	2	27.05	0	27.05	1	0.999948535
2013	6	5088	MED0048_3G	2	32.02	0	32.02	1	0.999939079
2013	6	5001	MED0050_3G	2	26.97	0	26.97	1	0.999948687
2013	6	5001	MED0051_3G	2	27.15	0	27.15	1	0.999948345
2013	6	5001	MED0053_3G	2	31.88	0	31.88	1	0.999939346
2013	6	5001	MED0057_3G	2	31.93	0	31.93	1	0.99993925
2013	6	5001	MED0061_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5001	MED0063_3G	2	16.92	0	16.92	1	0.999967808
2013	6	5360	MED0064_3G	2	31.92	0	31.92	1	0.999939269
2013	6	5266	MED0067_3G	2	27.13	0	27.13	1	0.999948383
2013	6	5360	MED0068_3G	2	31.98	0	31.98	1	0.999939155
2013	6	5266	MED0069_3G	2	454.01	0	454.01	1	0.999136206
2013	6	5001	MED0071_3G	2	56.68	0	56.68	1	0.999892161
2013	6	5001	MED0072_3G	2	0	5.95	5.95	0.999866711	0.99998868
2013	6	5001	MED0073_3G	2	24.72	0	24.72	1	0.999952968
2013	6	5001	MED0074_3G	2	28.43	0	28.43	1	0.999945909

2013	6	5001	MED0075_3G	2	31.87	0	31.87	1	0.999939365
2013	6	5266	MED0076_3G	2	26.97	0	26.97	1	0.999948687
2013	6	5266	MED0081_3G	2	31.97	0	31.97	1	0.999939174
2013	6	5001	MED0082_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5001	MED0086_3G	2	26.95	0	26.95	1	0.999948725
2013	6	5360	MED0087_3G	2	311.58	0	311.58	1	0.999407192
2013	6	5266	MED0088_3G	2	27.08	13.33	40.41	0.999701389	0.999923116
2013	6	5266	MED0089_3G	2	27.07	0	27.07	1	0.999948497
2013	6	5360	MED0090_3G	2	0	67.78	67.78	0.998481631	0.999871043
2013	6	5001	MED0092_3G	2	26.85	0	26.85	1	0.999948916
2013	6	5001	MED0093_3G	2	58.05	0	58.05	1	0.999889555
2013	6	5001	MED0097_3G	2	42	0	42	1	0.999920091
2013	6	5001	MED0098_3G	2	32.17	51.37	83.54	0.998849238	0.999841058
2013	6	5001	MED0099_3G	2	49.32	0	49.32	1	0.999906164
2013	6	5001	MED0100_3G	2	31.87	0	31.87	1	0.999939365
2013	6	5001	MED0101_3G	2	16.18	0	16.18	1	0.999969216
2013	6	5001	MED0102_3G	2	31.62	0	31.62	1	0.99993984
2013	6	5001	MED0104_3G	2	26.9	0	26.9	1	0.99994882
2013	6	5001	MED0107_3G	2	32.05	0	32.05	1	0.999939022
2013	6	5001	MED0108_3G	2	37.83	0	37.83	1	0.999928025
2013	6	5001	MED0109_3G	2	32	0	32	1	0.999939117
2013	6	5360	MED0112_3G	2	31.25	0	31.25	1	0.999940544
2013	6	5001	MED0113_3G	2	32.05	0	32.05	1	0.999939022
2013	6	5001	MED0115_3G	2	43.19	0	43.19	1	0.999917827
2013	6	5001	MED0116_3G	2	55.15	0	55.15	1	0.999895072
2013	6	5001	MED0119_3G	2	60.18	0	60.18	1	0.999885502
2013	6	5001	MED0121_3G	2	81.95	5.72	87.67	0.999871864	0.9998332
2013	6	5001	MED0123_3G	2	49.07	0	49.07	1	0.99990664
2013	6	5001	MED0124_3G	2	51.85	0	51.85	1	0.999901351
2013	6	5266	MED0126_3G	2	31.62	0	31.62	1	0.99993984
2013	6	5001	MED0131_3G	2	37.09	0	37.09	1	0.999929433
2013	6	5088	MED0132_3G	2	20.47	0	20.47	1	0.999961054
2013	6	5001	MED0133_3G	2	71.02	6.85	77.87	0.99984655	0.999851846
2013	6	5001	MED0134_3G	2	27.15	0	27.15	1	0.999948345
2013	6	5001	MED0135_3G	2	7.6	0	7.6	1	0.99998554
2013	6	5001	MED0136_3G	2	67.97	0	67.97	1	0.999870681
2013	6	5001	MED0138_3G	2	26.62	0	26.62	1	0.999949353
2013	6	5001	MED0139_3G	2	32	0	32	1	0.999939117
2013	6	5001	MED0140_3G	2	36.8	0	36.8	1	0.999929985
2013	6	5001	MED0141_3G	2	28.13	0	28.13	1	0.99994648
2013	6	5212	MED0142_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5001	MED0143_3G	2	27.02	0	27.02	1	0.999948592
2013	6	5001	MED0147_3G	2	26.9	0	26.9	1	0.99994882
2013	6	5001	MED0154_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5001	MED0155_3G	2	31.82	0	31.82	1	0.99993946
2013	6	5631	MED0156_3G	2	37.3	0	37.3	1	0.999929033
2013	6	5001	MED0159_3G	2	29.57	0	29.57	1	0.99994374
2013	6	5001	MED0160_3G	2	15.17	0	15.17	1	0.999971138
2013	6	5001	MED0161_3G	2	32.02	0	32.02	1	0.999939079
2013	6	5001	MED0163_3G	2	32.02	0	32.02	1	0.999939079
2013	6	5001	MED0167_3G	2	100.15	0	100.15	1	0.999809456



2013	6	5001	MED0170_3G	2	31.9	0	31.9	1	0.999939307
2013	6	5001	MED0176_3G	2	87.71	0	87.71	1	0.999833124
2013	6	5001	MED0178_3G	2	31.93	0	31.93	1	0.99993925
2013	6	5001	MED0184_3G	2	36.96	0	36.96	1	0.99992968
2013	6	5001	MED0188_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5266	MED0189_3G	2	250.97	0	250.97	1	0.999522508
2013	6	5360	MED0192_3G	2	27.12	0	27.12	1	0.999948402
2013	6	5360	MED0193_3G	2	32.02	0	32.02	1	0.999939079
2013	6	5266	MED0195_3G	2	56.73	0	56.73	1	0.999892066
2013	6	5001	MED0200_3G	2	253.7	0	253.7	1	0.999517314
2013	6	5001	MED0202_3G	2	256.83	0	256.83	1	0.999511358
2013	6	5088	MED0203_3G	2	5.03	0	5.03	1	0.99999043
2013	6	5001	MED0204_3G	2	39.44	0	39.44	1	0.999924962
2013	6	5266	MED0208_3G	2	32.08	0	32.08	1	0.999938965
2013	6	5088	MED0211_3G	2	87.3	0	87.3	1	0.999833904
2013	6	5001	MED0212_3G	2	31.8	0	31.8	1	0.999939498
2013	6	5001	MED0215_3G	2	32	0	32	1	0.999939117
2013	6	5212	MED0216_3G	2	158.9	0	158.9	1	0.999697679
2013	6	5001	MED0217_3G	2	27.08	0	27.08	1	0.999948478
2013	6	5001	MED0218_3G	2	31.85	0	31.85	1	0.999939403
2013	6	5001	MED0220_3G	2	27.12	0	27.12	1	0.999948402
2013	6	5001	MED0222_3G	2	44.6	0	44.6	1	0.999915145
2013	6	5001	MED0224_3G	2	51.73	0	51.73	1	0.999901579
2013	6	5001	MED0225_3G	2	32.03	0	32.03	1	0.99993906
2013	6	5360	MED0226_3G	2	148.05	0	148.05	1	0.999718322
2013	6	5088	MED0228_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5212	MED0229_3G	2	197.99	0	197.99	1	0.999623307
2013	6	5001	MED0230_3G	2	5.22	0	5.22	1	0.999990068
2013	6	5001	MED0231_3G	2	52.93	0	52.93	1	0.999899296
2013	6	5266	MED0233_3G	2	31.77	0	31.77	1	0.999939555
2013	6	5088	MED0234_3G	2	20.4	0	20.4	1	0.999961187
2013	6	5001	MED0235_3G	2	38.82	0	38.82	1	0.999926142
2013	6	5360	MED0237_3G	2	31.82	0	31.82	1	0.99993946
2013	6	5001	MED0238_3G	2	31.77	0	31.77	1	0.999939555
2013	6	5001	MED0239_3G	2	31.92	0	31.92	1	0.999939269
2013	6	5001	MED0240_3G	2	31.83	0	31.83	1	0.999939441
2013	6	5001	MED0241_3G	2	32	0	32	1	0.999939117
2013	6	5001	MED0243_3G	2	31.72	0	31.72	1	0.99993965
2013	6	5088	MED0248_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5088	MED0249_3G	2	210.77	0	210.77	1	0.999598992
2013	6	5088	MED0250_3G	2	31.83	0	31.83	1	0.999939441
2013	6	5001	MED0253_3G	2	27.12	0	27.12	1	0.999948402
2013	6	5001	MED0257_3G	2	36.82	0	36.82	1	0.999929947
2013	6	5001	MED0258_3G	2	58.07	0	58.07	1	0.999889517
2013	6	5001	MED0259_3G	2	32.2	0	32.2	1	0.999938737
2013	6	5001	MED0260_3G	2	221.57	0	221.57	1	0.999578444
2013	6	5266	MED0261_3G	2	27.65	0	27.65	1	0.999947393
2013	6	5088	MED0262_3G	2	190.46	0	190.46	1	0.999637633
2013	6	5088	MED0263_3G	2	32.2	0	32.2	1	0.999938737
2013	6	5001	MED0266_3G	2	26.97	0	26.97	1	0.999948687
2013	6	5001	MED0271_3G	2	12.08	0	12.08	1	0.999977017

2013	6	5001	MED0276_3G	2	36.74	0	36.74	1	0.999930099
2013	6	5001	MED0277_3G	2	6.88	0	6.88	1	0.99998691
2013	6	5266	MED0279_3G	2	31.67	0	31.67	1	0.999939745
2013	6	5360	MED0280_3G	2	32.05	0	32.05	1	0.999939022
2013	6	5631	MED0281_3G	2	27.08	0	27.08	1	0.999948478
2013	6	5001	MED0282_3G	2	31.73	0	31.73	1	0.999939631
2013	6	5001	MED0289_3G	2	104.25	0	104.25	1	0.999801655
2013	6	5631	MED0290_3G	2	31.85	0	31.85	1	0.999939403
2013	6	5001	MED0291_3G	2	50.75	0	50.75	1	0.999903444
2013	6	5001	MED0292_3G	2	27.05	0	27.05	1	0.999948535
2013	6	5001	MED0293_3G	2	27.13	0	27.13	1	0.999948383
2013	6	5001	MED0294_3G	2	25.67	0	25.67	1	0.999951161
2013	6	5001	MED0296_3G	2	26.9	0	26.9	1	0.99994882
2013	6	5001	MED0297_3G	2	27.2	0	27.2	1	0.99994825
2013	6	5380	MED0298_3G	2	49.83	0	49.83	1	0.999905194
2013	6	5001	MED0299_3G	2	61.52	0	61.52	1	0.999882953
2013	6	5001	MED0326_3G	2	192.05	0	192.05	1	0.999634608
2013	6	5001	MED0327_3G	2	617.25	0	617.25	1	0.998825628
2013	6	5001	MED1003_3G	2	5.03	0	5.03	1	0.99999043
2013	6	5001	MED1004_3G	2	56.89	0	56.89	1	0.999891762
2013	6	5001	MED1005_3G	2	32.13	0	32.13	1	0.99993887
2013	6	5001	MED1009_3G	2	36.92	0	36.92	1	0.999929756
2013	6	5001	MED1012_3G	2	32.12	0	32.12	1	0.999938889
2013	6	5001	MED1013_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5001	MED1015_3G	2	22.98	0	22.98	1	0.999956279
2013	6	5001	MED1016_3G	2	31.72	0	31.72	1	0.99993965
2013	6	5001	MED1018_3G	2	27.1	0	27.1	1	0.99994844
2013	6	5001	MED1021_3G	2	27.23	0	27.23	1	0.999948193
2013	6	5001	MED1023_3G	2	32.56	4.93	37.49	0.999889561	0.999928672
2013	6	5001	MED1024_3G	2	32.03	0	32.03	1	0.99993906
2013	6	5266	MED1025_3G	2	27.2	0	27.2	1	0.99994825
2013	6	5266	MED1026_3G	2	27.53	0	27.53	1	0.999947622
2013	6	5631	MED1027_3G	2	27.48	0	27.48	1	0.999947717
2013	6	5001	MED1028_3G	2	27	0	27	1	0.99994863
2013	6	5360	MED1029_3G	2	27.8	31.83	59.63	0.999286962	0.999886549
2013	6	5380	MED1030_3G	2	45.99	0	45.99	1	0.9999125
2013	6	5001	MED1031_3G	2	31.82	0	31.82	1	0.99993946
2013	6	5001	MED1033_3G	2	0	47.34	47.34	0.998939516	0.999909932
2013	6	5001	MED1036_3G	2	32.18	0	32.18	1	0.999938775
2013	6	5001	MED1038_3G	2	466.52	23.4	489.92	0.999475806	0.999067884
2013	6	5001	MED1039_3G	2	6.53	0	6.53	1	0.999987576
2013	6	5001	MED1040_3G	2	87.83	0	87.83	1	0.999832896
2013	6	5001	MED1041_3G	2	93.31	0	93.31	1	0.99982247
2013	6	5001	MED1045_3G	2	70.25	0	70.25	1	0.999866343
2013	6	5001	MED1047_3G	2	38.33	0	38.33	1	0.999927074
2013	6	5001	MED1049_3G	2	42.25	14.1	56.35	0.99968414	0.999892789
2013	6	5088	MED1050_3G	2	27.18	0	27.18	1	0.999948288
2013	6	5001	MED1051_3G	2	31.33	0	31.33	1	0.999940392
2013	6	5001	MED1052_3G	2	26.93	0	26.93	1	0.999948763
2013	6	5266	MED1055_3G	2	27.07	4.23	31.3	0.999905242	0.999940449
2013	6	5266	MED1056_3G	2	27.07	0	27.07	1	0.999948497

2013	6	5360	MED1059_3G	2	48.22	360.12	408.34	0.991932796	0.999223097
2013	6	5001	MED1064_3G	2	27.03	0	27.03	1	0.999948573
2013	6	5088	MED1067_3G	2	16.22	0	16.22	1	0.99996914
2013	6	5001	MED1069_3G	2	31.8	0	31.8	1	0.999939498
2013	6	5001	MED1070_3G	2	27.52	0	27.52	1	0.999947641
2013	6	5001	MED1071_3G	2	45.84	0	45.84	1	0.999912785
2013	6	5001	MED1072_3G	2	66.38	0	66.38	1	0.999873706
2013	6	5001	MED1073_3G	2	22.93	0	22.93	1	0.999956374
2013	6	5001	MED1078_3G	2	60.23	0	60.23	1	0.999885407
2013	6	5001	MED1081_3G	2	27.05	0	27.05	1	0.999948535
2013	6	5001	MED1085_3G	2	16.25	0	16.25	1	0.999969083
2013	6	5001	MED1087_3G	2	26.78	20.23	47.01	0.999546819	0.999910559
2013	6	5001	MED1088_3G	2	27.28	0	27.28	1	0.999948097
2013	6	5001	MED1090_3G	2	31.57	0	31.57	1	0.999939935
2013	6	5001	MED1094_3G	2	32.13	0	32.13	1	0.99993887
2013	6	5088	MED1096_3G	2	36.85	0	36.85	1	0.99992989
2013	6	5088	MED1097_3G	2	116.92	0	116.92	1	0.999777549
2013	6	5360	MED2001_3G	2	31.6	0	31.6	1	0.999939878
2013	6	5001	MED2003_3G	2	43.47	0	43.47	1	0.999917295
2013	6	5001	MED2004_3G	2	27.05	0	27.05	1	0.999948535
2013	6	5001	MED2005_3G	2	47.44	0	47.44	1	0.999909741
2013	6	5001	MED2007_3G	2	31.68	0	31.68	1	0.999939726
2013	6	5001	MED2009_3G	2	27.18	9.22	36.4	0.999793459	0.999930746
2013	6	5001	MED2010_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5001	MED2011_3G	2	5.27	0	5.27	1	0.999989973
2013	6	5001	MED2013_3G	2	26.88	0	26.88	1	0.999948858
2013	6	5266	MED2014_3G	2	31.92	0	31.92	1	0.999939269
2013	6	5001	MED2015_3G	2	38.32	0	38.32	1	0.999927093
2013	6	5001	MED2018_3G	2	31.97	0	31.97	1	0.999939174
2013	6	5001	MED2019_3G	2	31.52	0	31.52	1	0.99994003
2013	6	5001	MED2021_3G	2	31.67	0	31.67	1	0.999939745
2013	6	5001	MED2026_3G	2	32.13	0	32.13	1	0.99993887
2013	6	5001	MED2027_3G	2	31.87	0	31.87	1	0.999939365
2013	6	5001	MED2032_3G	2	31.82	0	31.82	1	0.99993946
2013	6	5088	MED2033_3G	2	145.08	0	145.08	1	0.999723973
2013	6	5001	MED2035_3G	2	293.63	0	293.63	1	0.999441343
2013	6	5001	MED2036_3G	2	31.92	0	31.92	1	0.999939269
2013	6	5001	MED2038_3G	2	31.78	0	31.78	1	0.999939536
2013	6	5001	MED2040_3G	2	26.55	0	26.55	1	0.999949486
2013	6	5001	MED2041_3G	2	4.55	0	4.55	1	0.999991343
2013	6	5001	MED2042_3G	2	0	14	14	0.99968638	0.999973364
2013	6	5380	MED2045_3G	2	50.8	0	50.8	1	0.999903349
2013	6	5001	MED2047_3G	2	7.42	0	7.42	1	0.999985883
2013	6	5001	MED2048_3G	2	44.75	0	44.75	1	0.999914859
2013	6	5001	MED2050_3G	2	31.9	395.7	427.6	0.991135753	0.999186454
2013	6	5001	MED2051_3G	2	25.45	0	25.45	1	0.999951579
2013	6	5001	MED2053_3G	2	27.08	0	27.08	1	0.999948478
2013	6	5001	MED2055_3G	2	220.17	0	220.17	1	0.999581107
2013	6	5001	MED2056_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5001	MED2057_3G	2	220.18	0	220.18	1	0.999581088
2013	6	5001	MED2059_3G	2	26.95	0	26.95	1	0.999948725

2013	6	5001	MED2063_3G	2	30.43	4.8	35.23	0.999892473	0.999932972
2013	6	5001	MED2064_3G	2	31.42	0	31.42	1	0.999940221
2013	6	5001	MED2067_3G	2	27	0	27	1	0.99994863
2013	6	5001	MED2070_3G	2	32	395.67	427.67	0.991136425	0.99918632
2013	6	5001	MED2072_3G	2	250.25	0	250.25	1	0.999523877
2013	6	5088	MED2074_3G	2	1219.95	0	1219.95	1	0.997678938
2013	6	5001	MED2079_3G	2	30.93	0	30.93	1	0.999941153
2013	6	5001	MED2087_3G	2	165.77	59.27	225.04	0.998672267	0.999571842
2013	6	5001	MED2088_3G	2	31.8	0	31.8	1	0.999939498
2013	6	5001	MED2089_3G	2	31.92	0	31.92	1	0.999939269
2013	6	5001	MED2090_3G	2	31.95	0	31.95	1	0.999939212
2013	6	5088	MED2091_3G	2	6.38	0	6.38	1	0.999987861
2013	6	5001	MED2092_3G	2	31.75	0	31.75	1	0.999939593
2013	6	5001	MED2093_3G	2	31.83	0	31.83	1	0.999939441
2013	6	5001	MED2095_3G	2	31.98	0	31.98	1	0.999939155
2013	6	5001	MED2096_3G	2	574.38	0	574.38	1	0.998907192
2013	6	5001	MED2097_3G	2	57.1	0	57.1	1	0.999891362
2013	6	5001	MED2099_3G	2	264.54	0	264.54	1	0.999496689
2013	6	50573	MET0001_3G	2	65.47	0	65.47	1	0.999875438
2013	6	50006	MET0002_3G	2	16.38	0	16.38	1	0.999968836
2013	6	50001	MET0003_3G	2	59.07	0	59.07	1	0.999887614
2013	6	50001	MET0008_3G	2	16.18	0	16.18	1	0.999969216
2013	6	50313	MET0013_3G	2	217.32	0	217.32	1	0.99958653
2013	6	50689	MET0014_3G	2	16.85	0	16.85	1	0.999967941
2013	6	50606	MET0016_3G	2	288.12	4.93	293.05	0.999889561	0.999442447
2013	6	50226	MET0017_3G	2	1947.98	171.2	2119.18	0.996164875	0.995968075
2013	6	50001	MET0019_3G	2	530.07	0	530.07	1	0.998991495
2013	6	50318	MET0020_3G	2	16.73	0	16.73	1	0.99996817
2013	6	50110	MET0023_3G	2	151.52	0	151.52	1	0.99971172
2013	6	50287	MET0025_3G	2	241.88	0	241.88	1	0.999539802
2013	6	50568	MET0027_3G	2	435.77	0	435.77	1	0.999170909
2013	6	50711	MET0030_3G	2	237.3	0	237.3	1	0.999548516
2013	6	50400	MET0034_3G	2	420.44	0	420.44	1	0.999200076
2013	6	50150	MET0035_3G	2	32.71	0	32.71	1	0.999937766
2013	6	50001	MET0040_3G	2	148.03	0	148.03	1	0.99971836
2013	6	50006	MET0045_3G	2	1361.69	0	1361.69	1	0.997409266
2013	6	50006	MET0046_3G	2	1103.93	0	1103.93	1	0.997899677
2013	6	50313	MET0047_3G	2	40.7	0	40.7	1	0.999922565
2013	6	50006	MET0050_3G	2	16.2	0	16.2	1	0.999969178
2013	6	50006	MET0051_3G	2	112.7	0	112.7	1	0.999785578
2013	6	50689	MET0053_3G	2	16.05	0	16.05	1	0.999969463
2013	6	50313	MET9013_3G	2	667.58	0	667.58	1	0.998729871
2013	6	23001	MON0001_3G	2	486.17	0	486.17	1	0.999075019
2013	6	23001	MON0002_3G	2	16.45	9.6	26.05	0.999784946	0.999950438
2013	6	23001	MON0003_3G	2	59.63	0	59.63	1	0.999886549
2013	6	23001	MON0004_3G	2	10.07	0	10.07	1	0.999980841
2013	6	23001	MON0006_3G	2	12.55	16.7	29.25	0.999625896	0.999944349
2013	6	23001	MON0007_3G	2	5.07	0	5.07	1	0.999990354
2013	6	23001	MON0008_3G	2	14.18	4.63	18.81	0.999896281	0.999964212
2013	6	23001	MON0010_3G	2	157.01	9.9	166.91	0.999778226	0.999682439
2013	6	23001	MON0011_3G	2	4.47	0	4.47	1	0.999991495

2013	6	23001	MON0013_3G	2	82.72	0	82.72	1	0.999842618
2013	6	23001	MON0014_3G	2	399.98	0	399.98	1	0.999239003
2013	6	23001	MON0016_3G	2	10.21	9.3	19.51	0.999791667	0.999962881
2013	6	23001	MON0017_3G	2	19.4	0	19.4	1	0.99996309
2013	6	23001	MON0018_3G	2	75.32	0	75.32	1	0.999856697
2013	6	23001	MON0020_3G	2	295.07	4.63	299.7	0.999896281	0.999429795
2013	6	23001	MON0021_3G	2	8.58	0	8.58	1	0.999983676
2013	6	23001	MON0022_3G	2	112.62	64.02	176.64	0.99856586	0.999663927
2013	6	23001	MON0023_3G	2	358.87	75.95	434.82	0.998298611	0.999172717
2013	6	23001	MON0025_3G	2	6.88	27.15	34.03	0.999391801	0.999935255
2013	6	23001	MON0028_3G	2	977.97	0	977.97	1	0.998139326
2013	6	23001	MON0029_3G	2	650.34	0	650.34	1	0.998762671
2013	6	23001	MON0030_3G	2	13.68	0	13.68	1	0.999973973
2013	6	23001	MON0032_3G	2	311.35	0	311.35	1	0.999407629
2013	6	23001	MON0036_3G	2	72.11	798.07	870.18	0.982122088	0.998344406
2013	6	23001	MON0037_3G	2	69.37	4.82	74.19	0.999892025	0.999858847
2013	6	23001	MON0038_3G	2	198.94	69.73	268.67	0.998437948	0.999488832
2013	6	23001	MON0040_3G	2	139.52	5.25	144.77	0.999882392	0.999724562
2013	6	23001	MON0042_3G	2	8.74	150.96	159.7	0.99661828	0.999696157
2013	6	23001	MON0043_3G	2	516.48	0	516.48	1	0.999017352
2013	6	23001	MON0048_3G	2	390.13	0	390.13	1	0.999257744
2013	6	23001	MON0052_3G	2	226.38	0	226.38	1	0.999569292
2013	6	23001	MON0053_3G	2	131.15	0	131.15	1	0.999750476
2013	6	23001	MON0056_3G	2	0	11.32	11.32	0.999746416	0.999978463
2013	6	23001	MON0057_3G	2	0	7.9	7.9	0.999823029	0.99998497
2013	6	23001	MON0058_3G	2	676.44	0	676.44	1	0.998713014
2013	6	52356	NAR0001_3G	2	42.18	53.58	95.76	0.998799731	0.999817808
2013	6	52356	NAR0002_3G	2	85.61	53.5	139.11	0.998801523	0.999735331
2013	6	52356	NAR0003_3G	2	526	53.42	579.42	0.998803315	0.998897603
2013	6	52835	NAR0004_3G	2	185.33	20.37	205.7	0.999543683	0.999608638
2013	6	52240	NAR0005_3G	2	40.17	0	40.17	1	0.999923573
2013	6	52001	NAR0006_3G	2	64.23	0	64.23	1	0.999877797
2013	6	52788	NAR0007_3G	2	42.27	53.37	95.64	0.998804435	0.999818037
2013	6	52287	NAR0008_3G	2	137.52	52.93	190.45	0.998814292	0.999637652
2013	6	52838	NAR0010_3G	2	56.6	53.53	110.13	0.998800851	0.999790468
2013	6	52356	NAR0011_3G	2	42.88	75.91	118.79	0.998299507	0.999773992
2013	6	52678	NAR0014_3G	2	1148.7	0	1148.7	1	0.997814498
2013	6	52399	NAR0015_3G	2	1047.32	0	1047.32	1	0.998007382
2013	6	52573	NAR0017_3G	2	41.72	77.3	119.02	0.998268369	0.999773554
2013	6	52835	NAR0020_3G	2	144.11	19.82	163.93	0.999556004	0.999688109
2013	6	52788	NAR0021_3G	2	137.76	52.82	190.58	0.998816756	0.999637405
2013	6	52240	NAR0022_3G	2	39.95	0	39.95	1	0.999923992
2013	6	52001	NAR0024_3G	2	238.13	0	238.13	1	0.999546937
2013	6	52390	NAR0025_3G	2	933.65	0	933.65	1	0.998223649
2013	6	52788	NAR0026_3G	2	138.8	53.68	192.48	0.998797491	0.99963379
2013	6	52001	NAR0027_3G	2	243.72	0	243.72	1	0.999536301
2013	6	52356	NAR0030_3G	2	187.1	53.28	240.38	0.998806452	0.999542656
2013	6	52585	NAR0031_3G	2	42.3	53.45	95.75	0.998802643	0.999817827
2013	6	52227	NAR0032_3G	2	42.27	66.95	109.22	0.998500224	0.999792199
2013	6	52317	NAR0033_3G	2	41.73	53.47	95.2	0.998802195	0.999818874
2013	6	52693	NAR0036_3G	2	349.15	1417.96	1767.11	0.968235663	0.996637919

2013	6	52835	NAR0040_3G	2	141.85	19.95	161.8	0.999553091	0.999692161
2013	6	52110	NAR0042_3G	2	78.13	0	78.13	1	0.999851351
2013	6	52683	NAR0045_3G	2	1179.28	0	1179.28	1	0.997756317
2013	6	52215	NAR0062_3G	2	351.16	53.3	404.46	0.998806004	0.999230479
2013	6	52356	NAR0071_3G	2	1197.91	53.5	1251.41	0.998801523	0.997619083
2013	6	52786	NAR0074_3G	2	102.61	0	102.61	1	0.999804775
2013	6	52687	NAR0075_3G	2	40.02	0	40.02	1	0.999923858
2013	6	52835	NAR0078_3G	2	696.1	19.8	715.9	0.999556452	0.998637938
2013	6	52356	NAR0079_3G	2	526.27	53.52	579.79	0.998801075	0.998896899
2013	6	52356	NAR0081_3G	2	46.61	53.55	100.16	0.998800403	0.999809437
2013	6	52356	NAR0082_3G	2	42.57	57.85	100.42	0.998704077	0.999808942
2013	6	52835	NAR0083_3G	2	756.35	19.78	776.13	0.9995569	0.998523345
2013	6	52835	NAR0084_3G	2	759.05	19.78	778.83	0.9995569	0.998518208
2013	6	41001	NEI0001_3G	2	35.72	14.6	50.32	0.999672939	0.999904262
2013	6	41001	NEI0002_3G	2	42.42	10.23	52.65	0.999770833	0.999899829
2013	6	41001	NEI0003_3G	2	35.9	9.62	45.52	0.999784498	0.999913394
2013	6	41001	NEI0004_3G	2	57.09	10.28	67.37	0.999769713	0.999871823
2013	6	41001	NEI0005_3G	2	53.75	9.67	63.42	0.999783378	0.999879338
2013	6	41001	NEI0007_3G	2	1821.43	10.22	1831.65	0.999771057	0.996515126
2013	6	41001	NEI0008_3G	2	44.61	9.68	54.29	0.999783154	0.999896709
2013	6	41001	NEI0009_3G	2	35.33	9.67	45	0.999783378	0.999914384
2013	6	41001	NEI0010_3G	2	40.56	9.6	50.16	0.999784946	0.999904566
2013	6	41001	NEI0011_3G	2	48.19	10.17	58.36	0.999772177	0.999888965
2013	6	41001	NEI0012_3G	2	528.49	10.12	538.61	0.999773297	0.998975247
2013	6	41001	NEI0013_3G	2	35.95	9.65	45.6	0.999783826	0.999913242
2013	6	41001	NEI0015_3G	2	35.35	734.17	769.52	0.983553539	0.998535921
2013	6	41001	NEI0016_3G	2	35.6	10.17	45.77	0.999772177	0.999912919
2013	6	41001	NEI0017_3G	2	515.93	9.67	525.6	0.999783378	0.999
2013	6	41001	NEI0018_3G	2	1090.89	9.75	1100.64	0.999781586	0.997905936
2013	6	41001	NEI0019_3G	2	49.45	9.65	59.1	0.999783826	0.999887557
2013	6	41001	NEI0020_3G	2	35.88	9.63	45.51	0.999784274	0.999913413
2013	6	41001	NEI0023_3G	2	56.15	9.57	65.72	0.999785618	0.999874962
2013	6	41001	NEI0024_3G	2	395.98	9.68	405.66	0.999783154	0.999228196
2013	6	41001	NEI0028_3G	2	41.58	9.65	51.23	0.999783826	0.99990253
2013	6	41001	NEI0042_3G	2	1027.55	9.63	1037.18	0.999784274	0.998026674
2013	6	54405	NST0001_3G	2	168.39	9.35	177.74	0.999790547	0.999661834
2013	6	54498	NST0009_3G	2	234.77	13.03	247.8	0.999708109	0.999528539
2013	6	54498	NST0010_3G	2	48.22	13.98	62.2	0.999686828	0.999881659
2013	6	54498	NST0011_3G	2	18.43	682.12	700.55	0.984719534	0.998667142
2013	6	54518	NST0013_3G	2	164.31	12.59	176.9	0.999717966	0.999663432
2013	6	54172	NST0016_3G	2	163.42	3.9	167.32	0.999912634	0.999681659
2013	6	54261	NST0017_3G	2	181.42	159.57	340.99	0.996425403	0.999351237
2013	6	54250	NST0019_3G	2	436.01	0	436.01	1	0.999170453
2013	6	54670	NST0020_3G	2	7593.36	465.18	8058.54	0.989579301	0.984667922
2013	6	54498	NST0021_3G	2	499.54	4468.38	4967.92	0.899901882	0.990548097
2013	6	54874	NST0022_3G	2	810.37	127.95	938.32	0.997133737	0.998214764
2013	6	54405	NST0023_3G	2	168.39	28.7	197.09	0.999357079	0.999625019
2013	6	54874	NST0024_3G	2	162.11	0	162.11	1	0.999691572
2013	6	54874	NST0025_3G	2	222.18	0	222.18	1	0.999577283
2013	6	54385	NST0026_3G	2	2372.62	0	2372.62	1	0.995485883
2013	6	54003	NST0027_3G	2	425.21	0	425.21	1	0.999191001

2013	6	54001	NST0030_3G	2	960.1	24.07	984.17	0.999460797	0.99812753
2013	6	54810	NST0031_3G	2	986.68	11.37	998.05	0.999745296	0.998101123
2013	6	54498	NST0035_3G	2	0	13.83	13.83	0.999690188	0.999973687
2013	6	54673	NST0036_3G	2	184.72	0	184.72	1	0.999648554
2013	6	54099	NST0037_3G	2	1682.66	0	1682.66	1	0.996798592
2013	6	54518	NST0038_3G	2	486.04	14.37	500.41	0.999678091	0.999047926
2013	6	54553	NST0052_3G	2	920.86	0	920.86	1	0.998247983
2013	6	54405	NST0058_3G	2	111.64	0	111.64	1	0.999787595
2013	6	54498	NST0059_3G	2	575.92	13.6	589.52	0.999695341	0.998878387
2013	6	54498	NST0070_3G	2	716.32	17.3	733.62	0.999612455	0.998604224
2013	6	54498	NST0071_3G	2	84.16	188.39	272.55	0.995779794	0.99948145
2013	6	54498	NST0072_3G	2	84.15	13.85	98	0.99968974	0.999813546
2013	6	54405	NST0074_3G	2	199.83	0	199.83	1	0.999619806
2013	6	52001	PAS0001_3G	2	59.45	5.2	64.65	0.999883513	0.999876998
2013	6	52001	PAS0002_3G	2	655.1	0	655.1	1	0.998753615
2013	6	52001	PAS0003_3G	2	48.87	0	48.87	1	0.999907021
2013	6	52001	PAS0004_3G	2	238.1	0	238.1	1	0.999546994
2013	6	52001	PAS0005_3G	2	749.15	75.35	824.5	0.998312052	0.998431317
2013	6	52001	PAS0006_3G	2	246.75	0	246.75	1	0.999530537
2013	6	52001	PAS0007_3G	2	49.92	4.6	54.52	0.999896953	0.999896271
2013	6	52001	PAS0008_3G	2	162.4	0	162.4	1	0.99969102
2013	6	52001	PAS0009_3G	2	93.63	0	93.63	1	0.999821861
2013	6	52001	PAS0010_3G	2	40.28	0	40.28	1	0.999923364
2013	6	52001	PAS0011_3G	2	88.72	0	88.72	1	0.999831202
2013	6	52001	PAS0012_3G	2	207.54	0	207.54	1	0.999605137
2013	6	52001	PAS0013_3G	2	811.22	0	811.22	1	0.998456583
2013	6	52001	PAS0014_3G	2	549.18	0	549.18	1	0.998955137
2013	6	52001	PAS0015_3G	2	40.13	0	40.13	1	0.999923649
2013	6	52001	PAS0016_3G	2	55.75	0	55.75	1	0.999893931
2013	6	52001	PAS0017_3G	2	39.93	0	39.93	1	0.99992403
2013	6	52001	PAS0018_3G	2	348.51	0	348.51	1	0.999336929
2013	6	52001	PAS0019_3G	2	40	0	40	1	0.999923896
2013	6	52001	PAS0020_3G	2	54.69	0	54.69	1	0.999895947
2013	6	52001	PAS0021_3G	2	56.27	0	56.27	1	0.999892941
2013	6	52001	PAS0022_3G	2	135.82	0	135.82	1	0.999741591
2013	6	52001	PAS0023_3G	2	40.05	0	40.05	1	0.999923801
2013	6	52001	PAS0024_3G	2	39.95	0	39.95	1	0.999923992
2013	6	52001	PAS0029_3G	2	739.52	165.3	904.82	0.996297043	0.998278501
2013	6	52001	PAS0030_3G	2	44.3	4.27	48.57	0.999904346	0.999907591
2013	6	52001	PAS0031_3G	2	42.47	0	42.47	1	0.999919197
2013	6	52001	PAS0032_3G	2	322.08	0	322.08	1	0.999387215
2013	6	52001	PAS0033_3G	2	249.56	3.57	253.13	0.999920027	0.999518398
2013	6	52001	PAS0034_3G	2	370.85	0	370.85	1	0.999294425
2013	6	52001	PAS0035_3G	2	238	0	238	1	0.999547184
2013	6	52001	PAS0036_3G	2	107.22	0	107.22	1	0.999796005
2013	6	66170	PER0003_3G	2	17.58	0	17.58	1	0.999966553
2013	6	66001	PER0004_3G	2	146.63	0	146.63	1	0.999721024
2013	6	66001	PER0007_3G	2	75.74	0	75.74	1	0.999855898
2013	6	66001	PER0009_3G	2	12.53	0	12.53	1	0.999976161
2013	6	66001	PER0010_3G	2	5.1	0	5.1	1	0.999990297
2013	6	66001	PER0011_3G	2	942.24	0	942.24	1	0.998207306

2013	6	66001	PER0012_3G	2	9.91	0	9.91	1	0.999981145
2013	6	66001	PER0013_3G	2	176.62	0	176.62	1	0.999663965
2013	6	66001	PER0015_3G	2	145.02	0	145.02	1	0.999724087
2013	6	66001	PER0017_3G	2	32.27	0	32.27	1	0.999938604
2013	6	66001	PER0018_3G	2	34.63	0	34.63	1	0.999934113
2013	6	66001	PER0020_3G	2	36.53	95.3	131.83	0.997865143	0.999749182
2013	6	66001	PER0022_3G	2	145.08	0	145.08	1	0.999723973
2013	6	66001	PER0023_3G	2	1129.87	48.67	1178.54	0.998909722	0.997757725
2013	6	66001	PER0024_3G	2	0	6.82	6.82	0.999847222	0.999987024
2013	6	66001	PER0025_3G	2	144.97	0	144.97	1	0.999724182
2013	6	66001	PER0026_3G	2	10.07	0	10.07	1	0.999980841
2013	6	66170	PER0027_3G	2	20.92	0	20.92	1	0.999960198
2013	6	66001	PER0028_3G	2	250.83	12	262.83	0.999731183	0.999499943
2013	6	66001	PER0029_3G	2	102.72	0	102.72	1	0.999804566
2013	6	66001	PER0032_3G	2	144.92	0	144.92	1	0.999724277
2013	6	66001	PER0033_3G	2	152.53	0	152.53	1	0.999709798
2013	6	66001	PER0034_3G	2	195.4	0	195.4	1	0.999628234
2013	6	66001	PER0036_3G	2	0	11.6	11.6	0.999740143	0.99997793
2013	6	66001	PER0039_3G	2	38.6	0	38.6	1	0.99992656
2013	6	66170	PER0043_3G	2	20.46	4.8	25.26	0.999892473	0.999951941
2013	6	66170	PER0045_3G	2	644.8	0	644.8	1	0.998773212
2013	6	66001	PER0046_3G	2	117.33	0	117.33	1	0.999776769
2013	6	19001	POP0001_3G	2	9.7	0	9.7	1	0.999981545
2013	6	19001	POP0002_3G	2	11.92	0	11.92	1	0.999977321
2013	6	19001	POP0003_3G	2	79.68	0	79.68	1	0.999848402
2013	6	19001	POP0007_3G	2	72.05	0	72.05	1	0.999862919
2013	6	19001	POP0010_3G	2	4.3	0	4.3	1	0.999991819
2013	6	19001	POP0011_3G	2	4.85	0	4.85	1	0.999990772
2013	6	19001	POP0014_3G	2	18.65	0	18.65	1	0.999964517
2013	6	19001	POP0015_3G	2	13.7	4.63	18.33	0.999896281	0.999965126
2013	6	19001	POP0016_3G	2	3.78	0	3.78	1	0.999992808
2013	6	19001	POP0018_3G	2	37	0	37	1	0.999929604
2013	6	19001	POP0022_3G	2	237.84	3.58	241.42	0.999919803	0.999540677
2013	6	86001	PUT0001_3G	3	109.44	18.38	127.82	0.999588262	0.999756811
2013	6	27001	QBD0001_3G	2	59.97	0	59.97	1	0.999885902
2013	6	63470	QUI0001_3G	2	90.21	0	90.21	1	0.999828368
2013	6	63594	QUI0002_3G	2	382.9	0	382.9	1	0.999271499
2013	6	63130	QUI0003_3G	2	0	265.01	265.01	0.994063396	0.999495795
2013	6	63401	QUI0004_3G	2	7.6	5.58	13.18	0.999875	0.999974924
2013	6	63001	QUI0007_3G	2	0	4.6	4.6	0.999896953	0.999991248
2013	6	63690	QUI0008_3G	2	8.9	183.88	192.78	0.995880824	0.999633219
2013	6	63470	QUI0009_3G	2	17.85	13.87	31.72	0.999689292	0.99993965
2013	6	63272	QUI0011_3G	2	134.98	5.55	140.53	0.999875672	0.999732629
2013	6	63690	QUI0016_3G	2	77.05	0	77.05	1	0.999853406
2013	6	63212	QUI0019_3G	2	395.71	0	395.71	1	0.999247127
2013	6	63001	QUI0022_3G	2	504.46	5.62	510.08	0.999874104	0.999029528
2013	6	63594	QUI0028_3G	2	507.02	0	507.02	1	0.99903535
2013	6	44001	RIO0001_3G	2	495.48	4.82	500.3	0.999892025	0.999048135
2013	6	44001	RIO0002_3G	2	36	0	36	1	0.999931507
2013	6	44001	RIO0003_3G	2	51.21	0	51.21	1	0.999902568
2013	6	44001	RIO0004_3G	2	852.74	98.39	951.13	0.997795923	0.998190392



2013	6	44001	RIO0005_3G	2	161.48	0	161.48		1	0.99969277
2013	6	44001	RIO0006_3G	2	258.97	4.62	263.59	0.999896505		0.999498497
2013	6	44001	RIO0007_3G	2	106.67	0	106.67		1	0.999797051
2013	6	44001	RIO0008_3G	2	1418.92	0	1418.92		1	0.997300381
2013	6	44001	RIO0009_3G	2	318.63	579.69	898.32	0.987014113		0.998290868
2013	6	44001	RIO0010_3G	2	93.84	0	93.84		1	0.999821461
2013	6	44001	RIO0011_3G	2	202.27	0	202.27		1	0.999615164
2013	6	44001	RIO0012_3G	2	385.69	26.53	412.22	0.99940569		0.999215715
2013	6	44001	RIO0015_3G	2	34.9	0	34.9		1	0.9999336
2013	6	44001	RIO0017_3G	2	328.36	0	328.36		1	0.999375266
2013	6	44001	RIO0019_3G	2	56.9	0	56.9		1	0.999891743
2013	6	44001	RIO0020_3G	2	1635.1	0	1635.1		1	0.996889079
2013	6	44001	RIO0022_3G	2	18.1	0	18.1		1	0.999965563
2013	6	44001	RIO0023_3G	2	977.92	168.65	1146.57	0.996221998		0.99781855
2013	6	44001	RIO0024_3G	2	380.36	0	380.36		1	0.999276332
2013	6	44001	RIO0025_3G	2	1516.99	0	1516.99		1	0.997113794
2013	6	44001	RIO0030_3G	2	1324.79	0	1324.79		1	0.997479471
2013	6	66682	RIS0002_3G	2	119.58	0	119.58		1	0.999772489
2013	6	66001	RIS0003_3G	2	45.27	21.21	66.48	0.999524866		0.999873516
2013	6	66001	RIS0004_3G	2	58.51	0	58.51		1	0.99988868
2013	6	66001	RIS0009_3G	2	119.39	21.22	140.61	0.999524642		0.999732477
2013	6	66088	RIS0011_3G	2	130.33	25.17	155.5	0.999436156		0.999704148
2013	6	66001	RIS0030_3G	2	86.4	0	86.4		1	0.999835616
2013	6	66383	RIS0032_3G	2	480.35	582.63	1062.98	0.986948253		0.997977588
2013	6	66045	RIS0033_3G	2	45.96	0	45.96		1	0.999912557
2013	6	66594	RIS0036_3G	2	310.2	571.1	881.3	0.987206541		0.99832325
2013	6	66687	RIS0041_3G	2	68.14	21.2	89.34	0.99952509		0.999830023
2013	6	66001	RIS0045_3G	2	256.43	261.77	518.2	0.994135977		0.999014079
2013	6	66682	RIS0061_3G	2	161.54	0	161.54		1	0.999692656
2013	6	88001	SAN0001_3G	3	584.86	5.73	590.59	0.99987164		0.998876351
2013	6	88001	SAN0002_3G	3	159.79	0	159.79		1	0.999695986
2013	6	88001	SAN0003_3G	3	99.7	48.57	148.27	0.998911962		0.999717903
2013	6	88001	SAN0004_3G	3	99.53	0	99.53		1	0.999810635
2013	6	88001	SAN0005_3G	3	99.44	0	99.44		1	0.999810807
2013	6	88564	SAN0006_3G	3	432.56	0	432.56		1	0.999177017
2013	6	88001	SAN0008_3G	3	493.78	0	493.78		1	0.99906054
2013	6	88001	SAN0009_3G	3	188.54	0	188.54		1	0.999641286
2013	6	68276	SAT0001_3G	2	207.25	0	207.25		1	0.999605689
2013	6	68547	SAT0002_3G	2	194.53	0	194.53		1	0.99962989
2013	6	68679	SAT0009_3G	2	373.45	0	373.45		1	0.999289479
2013	6	68549	SAT0011_3G	2	3603.6	0	3603.6		1	0.993143836
2013	6	68755	SAT0012_3G	2	206.94	218.99	425.93	0.99509431		0.999189631
2013	6	68209	SAT0014_3G	2	209.73	0	209.73		1	0.99960097
2013	6	15686	SAT0019_3G	2	0	721.05	721.05	0.983847446		0.998628139
2013	6	68077	SAT0021_3G	2	735.38	0	735.38		1	0.998600875
2013	6	68861	SAT0022_3G	2	0	742.9	742.9	0.983357975		0.998586568
2013	6	68001	SAT0024_3G	2	67.95	42.55	110.5	0.999046819		0.999789764
2013	6	68547	SAT0027_3G	2	477.59	0	477.59		1	0.999091343
2013	6	68081	SAT0030_3G	2	173.77	13.91	187.68	0.999688396		0.999642922
2013	6	68081	SAT0031_3G	2	192.7	0	192.7		1	0.999633371
2013	6	68081	SAT0032_3G	2	10.85	0	10.85		1	0.999979357

2013	6	68081	SAT0033_3G	2	274.6	0	274.6	1	0.999477549
2013	6	68081	SAT0035_3G	2	135.87	0	135.87	1	0.999741495
2013	6	68081	SAT0037_3G	2	170.3	141.2	311.5	0.996836918	0.999407344
2013	6	68081	SAT0039_3G	2	84.59	0	84.59	1	0.99983906
2013	6	68081	SAT0042_3G	2	148.03	6.72	154.75	0.999849462	0.999705575
2013	6	68255	SAT0044_3G	2	954.58	147.37	1101.95	0.996698701	0.997903444
2013	6	68655	SAT0045_3G	2	172.63	32.36	204.99	0.99927509	0.999609989
2013	6	68547	SAT0048_3G	2	177.27	0	177.27	1	0.999662728
2013	6	68679	SAT0049_3G	2	54.97	0	54.97	1	0.999895415
2013	6	68500	SAT0052_3G	2	209.65	0	209.65	1	0.999601123
2013	6	68081	SAT0054_3G	2	113.71	0	113.71	1	0.999783657
2013	6	68167	SAT0060_3G	2	161.98	0	161.98	1	0.999691819
2013	6	68190	SAT0061_3G	2	1147.82	70.42	1218.24	0.998422491	0.997682192
2013	6	68327	SAT0064_3G	2	0	720.63	720.63	0.983856855	0.998628938
2013	6	68575	SAT0070_3G	2	419.39	190.5	609.89	0.995732527	0.998839631
2013	6	68689	SAT0071_3G	2	1064.92	0	1064.92	1	0.997973896
2013	6	68895	SAT0072_3G	2	80.92	0	80.92	1	0.999846043
2013	6	68147	SAT0073_3G	2	163.15	0	163.15	1	0.999689593
2013	6	68547	SAT0074_3G	2	575.44	0	575.44	1	0.998905175
2013	6	68745	SAT0076_3G	2	4.4	0	4.4	1	0.999991629
2013	6	68235	SAT0077_3G	2	0	4.42	4.42	0.999900986	0.999991591
2013	6	68572	SAT0081_3G	2	743.99	1052.89	1796.88	0.976413754	0.996581279
2013	6	68547	SAT0082_3G	2	181.78	0	181.78	1	0.999654148
2013	6	68547	SAT0084_3G	2	177.25	0	177.25	1	0.999662766
2013	6	68385	SAT0099_3G	2	97.38	0	97.38	1	0.999814726
2013	6	68770	SAT0105_3G	2	97.15	720.69	817.84	0.983855511	0.998443988
2013	6	68855	SAT0106_3G	2	29.96	0	29.96	1	0.999942998
2013	6	68092	SAT0109_3G	2	872.91	31.89	904.8	0.999285618	0.998278539
2013	6	68547	SAT0110_3G	2	24.4	0	24.4	1	0.999953577
2013	6	68755	SAT0112_3G	2	5.02	0	5.02	1	0.999990449
2013	6	68307	SAT0119_3G	2	878.53	297.95	1176.48	0.993325493	0.997761644
2013	6	68081	SAT0121_3G	2	111.87	0	111.87	1	0.999787158
2013	6	68081	SAT0122_3G	2	14.51	0	14.51	1	0.999972393
2013	6	68081	SAT0124_3G	2	17.65	0	17.65	1	0.999966419
2013	6	68081	SAT0125_3G	2	886	0	886	1	0.998314307
2013	6	68081	SAT0131_3G	2	51.89	0	51.89	1	0.999901275
2013	6	68081	SAT0132_3G	2	222.35	0	222.35	1	0.99957696
2013	6	68547	SAT0133_3G	2	441.4	0	441.4	1	0.999160198
2013	6	68276	SAT0134_3G	2	208.4	0	208.4	1	0.999603501
2013	6	68547	SAT0149_3G	2	21.02	0	21.02	1	0.999960008
2013	6	70001	SIN0001_3G	2	4.7	4.55	9.25	0.999898073	0.999982401
2013	6	70001	SIN0003_3G	2	8.75	0	8.75	1	0.999983352
2013	6	70001	SIN0004_3G	2	66.27	0	66.27	1	0.999873916
2013	6	70001	SIN0005_3G	2	19.2	4.73	23.93	0.999894041	0.999954471
2013	6	70001	SIN0006_3G	2	340.34	0	340.34	1	0.999352473
2013	6	70001	SIN0007_3G	2	4.95	0	4.95	1	0.999990582
2013	6	70001	SIN0010_3G	2	445.97	0	445.97	1	0.999151503
2013	6	70001	SIN0012_3G	2	105.44	0	105.44	1	0.999799391
2013	6	70001	SIN0013_3G	2	59.81	0	59.81	1	0.999886206
2013	6	70001	SIN0014_3G	2	4.73	4.78	9.51	0.999892921	0.999981906
2013	6	70001	SIN0016_3G	2	543.87	0	543.87	1	0.99896524

2013	6	70001	SIN0017_3G	2	72.39	0	72.39	1	0.999862272
2013	6	70001	SIN0020_3G	2	57.6	0	57.6	1	0.999890411
2013	6	70001	SIN0029_3G	2	4.9	229.25	234.15	0.994864471	0.999554509
2013	6	47001	SMA0001_3G	2	83.2	0	83.2	1	0.999841705
2013	6	47001	SMA0002_3G	2	69.83	0	69.83	1	0.999867142
2013	6	47001	SMA0003_3G	2	1701.68	0	1701.68	1	0.996762405
2013	6	47001	SMA0004_3G	2	74.32	4.72	79.04	0.999894265	0.999849619
2013	6	47001	SMA0005_3G	2	161.21	0	161.21	1	0.999693284
2013	6	47001	SMA0006_3G	2	139.9	0	139.9	1	0.999733828
2013	6	47001	SMA0007_3G	2	213.23	0	213.23	1	0.999594311
2013	6	47001	SMA0009_3G	2	150.67	0	150.67	1	0.999713337
2013	6	47001	SMA0011_3G	2	78.85	0	78.85	1	0.999849981
2013	6	47001	SMA0012_3G	2	204.18	4.33	208.51	0.999903002	0.999603291
2013	6	47001	SMA0013_3G	2	65.55	0	65.55	1	0.999875285
2013	6	47001	SMA0014_3G	2	71.59	0	71.59	1	0.999863794
2013	6	47001	SMA0017_3G	2	114.27	139.5	253.77	0.996875	0.99951718
2013	6	47001	SMA0018_3G	2	198.26	0	198.26	1	0.999622793
2013	6	47001	SMA0019_3G	2	2203.19	42.46	2245.65	0.999048835	0.995727454
2013	6	47001	SMA0020_3G	2	79.7	4.68	84.38	0.999895161	0.99983946
2013	6	47001	SMA0021_3G	2	641.95	0	641.95	1	0.998778634
2013	6	47001	SMA0023_3G	2	75.47	0	75.47	1	0.999856412
2013	6	47001	SMA0024_3G	2	297.53	0	297.53	1	0.999433923
2013	6	47001	SMA0025_3G	2	78.38	0	78.38	1	0.999850875
2013	6	47001	SMA0026_3G	2	429.39	439.61	869	0.990152106	0.998346651
2013	6	47001	SMA0028_3G	2	139.48	4.67	144.15	0.999895385	0.999725742
2013	6	47001	SMA0030_3G	2	65.34	0	65.34	1	0.999875685
2013	6	47001	SMA0031_3G	2	74.15	4.67	78.82	0.999895385	0.999850038
2013	6	47001	SMA0032_3G	2	131.57	0	131.57	1	0.999749677
2013	6	47001	SMA0033_3G	2	74.22	0	74.22	1	0.99985879
2013	6	47001	SMA0036_3G	2	835.46	35.3	870.76	0.999209229	0.998343303
2013	6	47001	SMA0037_3G	2	173.25	0	173.25	1	0.999670377
2013	6	47001	SMA0044_3G	2	109.49	0	109.49	1	0.999791686
2013	6	47001	SMA0046_3G	2	285.54	0	285.54	1	0.999456735
2013	6	47001	SMA0047_3G	2	180.19	0	180.19	1	0.999657173
2013	6	47001	SMA0048_3G	2	82.68	24.12	106.8	0.999459677	0.999796804
2013	6	47001	SMA0049_3G	2	64.95	0	64.95	1	0.999876427
2013	6	47001	SMA0052_3G	2	70.24	0	70.24	1	0.999866362
2013	6	47001	SMA0053_3G	2	200.78	0	200.78	1	0.999617998
2013	6	47001	SMA0055_3G	2	110.9	0	110.9	1	0.999789003
2013	6	47001	SMA0060_3G	2	773.77	0	773.77	1	0.998527835
2013	6	47001	SMA0061_3G	2	74.49	4.87	79.36	0.999890905	0.999849011
2013	6	47001	SMA0062_3G	2	65.57	0	65.57	1	0.999875247
2013	6	47001	SMA0064_3G	2	419.05	0	419.05	1	0.999202721
2013	6	47001	SMA0065_3G	2	74.92	0	74.92	1	0.999857458
2013	6	47001	SMA0066_3G	2	176.32	0	176.32	1	0.999664536
2013	6	47001	SMA0067_3G	2	253.5	0	253.5	1	0.999517694
2013	6	47001	SMA0068_3G	2	74.06	5.18	79.24	0.999883961	0.999849239
2013	6	47001	SMA0069_3G	2	74.18	0	74.18	1	0.999858866
2013	6	47001	SMA0070_3G	2	394.27	0	394.27	1	0.999249867
2013	6	47001	SMA0076_3G	2	167.04	0	167.04	1	0.999682192
2013	6	47001	SMA0077_3G	2	399.1	7.08	406.18	0.999841398	0.999227207

2013	6	47001	SMA0079_3G	2	490.96	25.23	516.19	0.999434812	0.999017903
2013	6	47001	SMA0084_3G	2	99.54	0	99.54	1	0.999810616
2013	6	47001	SMA0085_3G	2	4.83	0	4.83	1	0.999990811
2013	6	47001	SMA0087_3G	2	264.31	0	264.31	1	0.999497127
2013	6	47001	SMA0089_3G	2	64.55	0	64.55	1	0.999877188
2013	6	47001	SMA0090_3G	2	476.5	0	476.5	1	0.999093417
2013	6	47001	SMA0091_3G	2	83.52	5.25	88.77	0.999882392	0.999831107
2013	6	47001	SMA0094_3G	2	64.93	19.07	84	0.999572805	0.999840183
2013	6	47001	SMA0096_3G	2	65.44	0	65.44	1	0.999875495
2013	6	47001	SMA0105_3G	2	65.45	299.83	365.28	0.993283378	0.999305023
2013	6	47001	SMA0119_3G	2	1055.23	0	1055.23	1	0.997992333
2013	6	47001	SMA0124_3G	2	281.77	0	281.77	1	0.999463908
2013	6	47001	SMA0126_3G	2	64.81	55.42	120.23	0.998758513	0.999771252
2013	6	70215	SUC0001_3G	2	46.6	0	46.6	1	0.999911339
2013	6	70508	SUC0002_3G	2	0	4.37	4.37	0.999902106	0.999991686
2013	6	70678	SUC0003_3G	2	842.52	108.2	950.72	0.997576165	0.998191172
2013	6	70823	SUC0005_3G	2	84.95	4.13	89.08	0.999907482	0.999830518
2013	6	70820	SUC0006_3G	2	0	4.65	4.65	0.999895833	0.999991153
2013	6	70820	SUC0007_3G	2	0	9.06	9.06	0.999797043	0.999982763
2013	6	70215	SUC0009_3G	2	32.93	4.27	37.2	0.999904346	0.999929224
2013	6	70771	SUC0011_3G	2	559.03	1401.71	1960.74	0.968599686	0.996269521
2013	6	70742	SUC0012_3G	2	50.68	7.85	58.53	0.999824149	0.999888642
2013	6	70820	SUC0013_3G	2	26.23	0	26.23	1	0.999950095
2013	6	70204	SUC0014_3G	2	0	36.39	36.39	0.999184812	0.999930765
2013	6	70713	SUC0015_3G	2	247.89	150.02	397.91	0.996639337	0.999242941
2013	6	70708	SUC0016_3G	2	158	0	158	1	0.999699391
2013	6	70235	SUC0018_3G	2	0	59.97	59.97	0.998656586	0.999885902
2013	6	70508	SUC0020_3G	2	145.43	0	145.43	1	0.999723307
2013	6	70429	SUC0021_3G	2	377.9	137.39	515.29	0.996922267	0.999019616
2013	6	70230	SUC0022_3G	2	10.8	3.85	14.65	0.999913754	0.999972127
2013	6	70233	SUC0023_3G	2	221.93	83.59	305.52	0.998127464	0.999418721
2013	6	70473	SUC0024_3G	2	421.8	9.73	431.53	0.999782034	0.999178976
2013	6	70110	SUC0029_3G	2	19.7	0	19.7	1	0.999962519
2013	6	70215	SUC0030_3G	2	18.97	9.71	28.68	0.999782482	0.999945434
2013	6	70400	SUC0033_3G	2	390.29	141.57	531.86	0.996828629	0.99898809
2013	6	70124	SUC0034_3G	2	393.41	91.66	485.07	0.997946685	0.999077112
2013	6	70702	SUC0036_3G	2	410	0	410	1	0.999219939
2013	6	70523	SUC0037_3G	2	979.41	0	979.41	1	0.998136587
2013	6	70670	SUC0041_3G	2	43.71	6.25	49.96	0.999859991	0.999904947
2013	6	23672	SUC0042_3G	2	1201.93	0	1201.93	1	0.997713223
2013	6	70429	SUC0043_3G	2	1574.41	2027.42	3601.83	0.954582885	0.993147203
2013	6	70265	SUC0044_3G	2	389.25	165.92	555.17	0.996283154	0.99894374
2013	6	70001	SUC0045_3G	2	8.7	5.9	14.6	0.999867832	0.999972222
2013	6	70418	SUC0050_3G	2	2278.3	0	2278.3	1	0.995665335
2013	6	70702	SUC0054_3G	2	91.23	0	91.23	1	0.999826427
2013	6	70823	SUC0057_3G	2	19.27	0	19.27	1	0.999963337
2013	6	70823	SUC0058_3G	2	2771.21	1358.25	4129.46	0.969573253	0.992143341
2013	6	23672	SUC0061_3G	2	116.88	0	116.88	1	0.999777626
2013	6	73449	TOL0001_3G	2	10.75	0	10.75	1	0.999979547
2013	6	73067	TOL0005_3G	2	179.89	352.55	532.44	0.992102375	0.998986986
2013	6	73268	TOL0007_3G	2	8.55	0	8.55	1	0.999983733

2013	6	73349	TOL0008_3G	2	133.74	5.25	138.99	0.999882392	0.999735559
2013	6	73443	TOL0010_3G	2	155.31	0	155.31	1	0.999704509
2013	6	73449	TOL0014_3G	2	390	0	390	1	0.999257991
2013	6	73148	TOL0016_3G	2	983.45	0	983.45	1	0.9981289
2013	6	73319	TOL0017_3G	2	2907.56	9.05	2916.61	0.999797267	0.994450894
2013	6	73671	TOL0018_3G	2	28.9	3.37	32.27	0.999924507	0.999938604
2013	6	73585	TOL0021_3G	2	114.03	0	114.03	1	0.999783048
2013	6	73563	TOL0022_3G	2	325.61	6.88	332.49	0.999845878	0.999367409
2013	6	73168	TOL0023_3G	2	285.19	16.74	301.93	0.999625	0.999425552
2013	6	73275	TOL0024_3G	2	30.95	43.58	74.53	0.999023746	0.9998582
2013	6	73055	TOL0026_3G	2	129.19	0	129.19	1	0.999754205
2013	6	73408	TOL0027_3G	2	233.28	12.8	246.08	0.999713262	0.999531811
2013	6	73861	TOL0028_3G	2	1083.51	544.05	1627.56	0.9878125	0.996903425
2013	6	73411	TOL0029_3G	2	238.43	4.98	243.41	0.999888441	0.999536891
2013	6	73449	TOL0030_3G	2	59.85	0	59.85	1	0.99988613
2013	6	73678	TOL0031_3G	2	9.45	0	9.45	1	0.999982021
2013	6	73026	TOL0032_3G	2	137.52	68.48	206	0.99846595	0.999608067
2013	6	73283	TOL0033_3G	2	52.09	0	52.09	1	0.999900894
2013	6	73200	TOL0037_3G	2	1152.94	0	1152.94	1	0.997806431
2013	6	73449	TOL0043_3G	2	15.4	0	15.4	1	0.9999707
2013	6	73547	TOL0047_3G	2	123.53	48.16	171.69	0.998921147	0.999673345
2013	6	73504	TOL0048_3G	2	827.22	35.14	862.36	0.999212814	0.998359285
2013	6	73678	TOL0050_3G	2	9087.54	272.47	9360.01	0.993896281	0.982191762
2013	6	73217	TOL0051_3G	2	103.1	0	103.1	1	0.999803843
2013	6	73854	TOL0052_3G	2	705.61	3.77	709.38	0.999915547	0.998650342
2013	6	73443	TOL0058_3G	2	130	0	130	1	0.999752664
2013	6	73349	TOL0059_3G	2	1392.52	5.25	1397.77	0.999882392	0.99734062
2013	6	73449	TOL0069_3G	2	226.52	0	226.52	1	0.999569026
2013	6	73124	TOL0071_3G	2	37.67	0	37.67	1	0.99992833
2013	6	73449	TOL0079_3G	2	524.47	0	524.47	1	0.99900215
2013	6	73449	TOL0083_3G	2	217.87	0	217.87	1	0.999585483
2013	6	73275	TOL0099_3G	2	29	87.34	116.34	0.998043459	0.999778653
2013	6	73275	TOL0151_3G	2	28.97	87.35	116.32	0.998043235	0.999778691
2013	6	15001	TUN0001_3G	2	22.42	16.7	39.12	0.999625896	0.999925571
2013	6	15001	TUN0002_3G	2	2729.87	16.72	2746.59	0.999625448	0.994774372
2013	6	15001	TUN0003_3G	2	51.98	16.77	68.75	0.999624328	0.999869197
2013	6	15001	TUN0004_3G	2	94.36	16.73	111.09	0.999625224	0.999788642
2013	6	15001	TUN0005_3G	2	11.61	0	11.61	1	0.999977911
2013	6	15001	TUN0008_3G	2	5.33	0	5.33	1	0.999989859
2013	6	15001	TUN0009_3G	2	5.17	14.47	19.64	0.999675851	0.999962633
2013	6	15001	TUN0010_3G	2	278.13	60.6	338.73	0.998642473	0.999355537
2013	6	15001	TUN0011_3G	2	107.07	21.43	128.5	0.999519937	0.999755518
2013	6	15001	TUN0012_3G	2	69.05	24.75	93.8	0.999445565	0.999821537
2013	6	15001	TUN0013_3G	2	10.54	0	10.54	1	0.999979947
2013	6	15001	TUN0015_3G	2	5.63	0	5.63	1	0.999989288
2013	6	15001	TUN0019_3G	2	68	16.7	84.7	0.999625896	0.999838851
2013	6	76520	VAC0001_3G	2	11.42	0	11.42	1	0.999978272
2013	6	76520	VAC0003_3G	2	11.68	0	11.68	1	0.999977778
2013	6	76520	VAC0004_3G	2	48.66	0	48.66	1	0.99990742
2013	6	76520	VAC0005_3G	2	36.95	0	36.95	1	0.999929699
2013	6	76520	VAC0006_3G	2	11.23	0	11.23	1	0.999978634

2013	6	76364	VAC0007_3G	2	183.12	0	183.12	1	0.999651598
2013	6	76892	VAC0009_3G	2	94.11	0	94.11	1	0.999820947
2013	6	76892	VAC0010_3G	2	22.04	0	22.04	1	0.999958067
2013	6	76834	VAC0011_3G	2	83.12	0	83.12	1	0.999841857
2013	6	76834	VAC0012_3G	2	92.55	0	92.55	1	0.999823916
2013	6	76834	VAC0013_3G	2	98.43	0	98.43	1	0.999812728
2013	6	76147	VAC0014_3G	2	458.6	0	458.6	1	0.999127473
2013	6	76147	VAC0015_3G	2	457.76	0	457.76	1	0.999129072
2013	6	76147	VAC0016_3G	2	528.65	0	528.65	1	0.998994197
2013	6	76111	VAC0017_3G	2	98.11	0	98.11	1	0.999813337
2013	6	76111	VAC0018_3G	2	102.85	0	102.85	1	0.999804319
2013	6	76111	VAC0019_3G	2	89.1	0	89.1	1	0.999830479
2013	6	76895	VAC0020_3G	2	313.18	0	313.18	1	0.999404148
2013	6	76736	VAC0021_3G	2	126.86	0	126.86	1	0.999758638
2013	6	76823	VAC0022_3G	2	749.26	106.42	855.68	0.997616039	0.998371994
2013	6	76126	VAC0023_3G	2	56.1	18.68	74.78	0.999581541	0.999857725
2013	6	76520	VAC0024_3G	2	462.77	0	462.77	1	0.99911954
2013	6	76520	VAC0025_3G	2	80.09	0	80.09	1	0.999847622
2013	6	76497	VAC0028_3G	2	1149.59	0	1149.59	1	0.997812804
2013	6	76670	VAC0033_3G	2	122.9	0	122.9	1	0.999766172
2013	6	76109	VAC0038_3G	2	0	3.87	3.87	0.999913306	0.999992637
2013	6	76109	VAC0039_3G	2	0	595.23	595.23	0.986665995	0.998867523
2013	6	76109	VAC0040_3G	2	16.85	0	16.85	1	0.999967941
2013	6	76109	VAC0041_3G	2	169.01	0	169.01	1	0.999678444
2013	6	76001	VAC0042_3G	2	10.53	0	10.53	1	0.999979966
2013	6	76233	VAC0043_3G	2	10.95	0	10.95	1	0.999979167
2013	6	76233	VAC0044_3G	2	10.45	0	10.45	1	0.999980118
2013	6	76233	VAC0045_3G	2	57.37	0	57.37	1	0.999890849
2013	6	76892	VAC0046_3G	2	255.92	0	255.92	1	0.99951309
2013	6	76520	VAC0047_3G	2	98.39	0	98.39	1	0.999812804
2013	6	76890	VAC0048_3G	2	80.54	0	80.54	1	0.999846766
2013	6	76130	VAC0049_3G	2	19.62	0	19.62	1	0.999962671
2013	6	76130	VAC0050_3G	2	247.69	0	247.69	1	0.999528748
2013	6	76275	VAC0051_3G	2	17.11	0	17.11	1	0.999967447
2013	6	76563	VAC0052_3G	2	10.8	0	10.8	1	0.999979452
2013	6	76834	VAC0053_3G	2	116.65	0	116.65	1	0.999778063
2013	6	76895	VAC0054_3G	2	742.16	0	742.16	1	0.998587976
2013	6	76616	VAC0055_3G	2	88.31	0	88.31	1	0.999831982
2013	6	76403	VAC0056_3G	2	2663.61	43.75	2707.36	0.999019937	0.994849011
2013	6	76233	VAC0057_3G	2	93.36	0	93.36	1	0.999822374
2013	6	76100	VAC0060_3G	2	108.89	0	108.89	1	0.999792827
2013	6	76248	VAC0061_3G	2	31.45	0	31.45	1	0.999940164
2013	6	76377	VAC0062_3G	2	54.47	0	54.47	1	0.999896366
2013	6	76041	VAC0063_3G	2	525.2	0	525.2	1	0.999000761
2013	6	76126	VAC0064_3G	2	18.94	18.62	37.56	0.999582885	0.999928539
2013	6	76318	VAC0065_3G	2	27.42	0	27.42	1	0.999947831
2013	6	76109	VAC0066_3G	2	28.88	542.97	571.85	0.987836694	0.998912005
2013	6	76364	VAC0067_3G	2	10.97	0	10.97	1	0.999979129
2013	6	76364	VAC0068_3G	2	11.08	0	11.08	1	0.999978919
2013	6	76520	VAC0069_3G	2	11.75	0	11.75	1	0.999977645
2013	6	76111	VAC0070_3G	2	79.86	48.02	127.88	0.998924283	0.999756697

2013	6	76520	VAC0072_3G	2	88.23	0	88.23	1	0.999832135
2013	6	76111	VAC0073_3G	2	65.36	0	65.36	1	0.999875647
2013	6	76306	VAC0074_3G	2	48.06	0	48.06	1	0.999908562
2013	6	76122	VAC0075_3G	2	1199.92	0	1199.92	1	0.997717047
2013	6	76147	VAC0076_3G	2	597.4	0	597.4	1	0.998863394
2013	6	76520	VAC0077_3G	2	87.83	0	87.83	1	0.999832896
2013	6	76233	VAC0078_3G	2	54.04	0	54.04	1	0.999897184
2013	6	76001	VAC0079_3G	2	10.58	0	10.58	1	0.999979871
2013	6	76113	VAC0080_3G	2	593.05	0	593.05	1	0.99887167
2013	6	76606	VAC0083_3G	2	57.35	0	57.35	1	0.999890887
2013	6	76248	VAC0085_3G	2	363.91	0	363.91	1	0.999307629
2013	6	76001	VAC0093_3G	2	10.83	0	10.83	1	0.999979395
2013	6	76020	VAC0094_3G	2	1069.94	0	1069.94	1	0.997964346
2013	6	76863	VAC0095_3G	2	932.39	0	932.39	1	0.998226046
2013	6	76250	VAC0096_3G	2	939.52	0	939.52	1	0.998212481
2013	6	76622	VAC0097_3G	2	673.16	0	673.16	1	0.998719254
2013	6	76828	VAC0099_3G	2	102.61	0	102.61	1	0.999804775
2013	6	76400	VAC0100_3G	2	608.63	0	608.63	1	0.998842028
2013	6	76130	VAC0101_3G	2	11.02	0	11.02	1	0.999979033
2013	6	76130	VAC0102_3G	2	548.38	0	548.38	1	0.998956659
2013	6	76109	VAC0105_3G	2	2820.08	33.98	2854.06	0.999238799	0.994569901
2013	6	76520	VAC0106_3G	2	140.83	0	140.83	1	0.999732059
2013	6	76109	VAC0107_3G	2	224.38	0	224.38	1	0.999573097
2013	6	76834	VAC0108_3G	2	99.44	0	99.44	1	0.999810807
2013	6	76520	VAC0109_3G	2	126.05	0	126.05	1	0.999760179
2013	6	76126	VAC0113_3G	2	66.54	18.82	85.36	0.999578405	0.999837595
2013	6	76364	VAC0116_3G	2	10.78	0	10.78	1	0.99997949
2013	6	76364	VAC0118_3G	2	10.72	0	10.72	1	0.999979604
2013	6	76036	VAC0119_3G	2	92.09	0	92.09	1	0.999824791
2013	6	76892	VAC0120_3G	2	98.39	0	98.39	1	0.999812804
2013	6	76147	VAC0121_3G	2	519.97	0	519.97	1	0.999010712
2013	6	76834	VAC0126_3G	2	176.4	0	176.4	1	0.999664384
2013	6	76147	VAC0131_3G	2	1793.8	0	1793.8	1	0.996587139
2013	6	76520	VAC0133_3G	2	11.75	6.75	18.5	0.99984879	0.999964802
2013	6	66001	VAC0134_3G	2	665	3.8	668.8	0.999914875	0.998727549
2013	6	76109	VAC0138_3G	2	3318.11	69.23	3387.34	0.998449149	0.993555289
2013	6	76275	VAC0139_3G	2	23.6	0	23.6	1	0.999955099
2013	6	76109	VAC0140_3G	2	51.77	521.65	573.42	0.988314292	0.998909018
2013	6	76130	VAC0142_3G	2	13.65	0	13.65	1	0.99997403
2013	6	76845	VAC0144_3G	2	1027.63	0	1027.63	1	0.998044844
2013	6	76520	VAC0148_3G	2	96.05	0	96.05	1	0.999817256
2013	6	76890	VAC0163_3G	2	87.07	0	87.07	1	0.999834342
2013	6	76109	VAC0165_3G	2	392.29	521.6	913.89	0.988315412	0.998261244
2013	6	76147	VAC0166_3G	2	640.15	0	640.15	1	0.998782059
2013	6	76834	VAC0167_3G	2	43.79	0	43.79	1	0.999916686
2013	6	76834	VAC0168_3G	2	96.21	0	96.21	1	0.999816952
2013	6	76834	VAC0169_3G	2	112.66	0	112.66	1	0.999785654
2013	6	76520	VAC0171_3G	2	92.33	0	92.33	1	0.999824334
2013	6	76109	VAC0175_3G	2	2426.7	0	2426.7	1	0.995382991
2013	6	76109	VAC0176_3G	2	20.86	0	20.86	1	0.999960312
2013	6	76109	VAC0177_3G	2	0	522.14	522.14	0.988303315	0.999006583

2013	6	76111	VAC0178_3G	2	65.05	0	65.05	1	0.999876237
2013	6	76520	VAC0181_3G	2	186.21	0	186.21	1	0.999645719
2013	6	76364	VAC0182_3G	2	10.95	0	10.95	1	0.999979167
2013	6	76147	VAC0185_3G	2	777.89	0	777.89	1	0.998519996
2013	6	76834	VAC0186_3G	2	100.41	0	100.41	1	0.999808961
2013	6	76869	VAC0187_3G	2	85.46	0	85.46	1	0.999837405
2013	6	76364	VAC0188_3G	2	10.95	0	10.95	1	0.999979167
2013	6	76834	VAC0190_3G	2	83.01	0	83.01	1	0.999842066
2013	6	76111	VAC0191_3G	2	201.66	0	201.66	1	0.999616324
2013	6	76520	VAC0194_3G	2	174.04	191.58	365.62	0.995708333	0.999304376
2013	6	76111	VAC0195_3G	2	270.05	0	270.05	1	0.999486206
2013	6	76834	VAC0196_3G	2	58.38	0	58.38	1	0.999888927
2013	6	76520	VAC0198_3G	2	127.86	0	127.86	1	0.999756735
2013	6	76520	VAC0199_3G	2	11.38	0	11.38	1	0.999978349
2013	6	76520	VAC0200_3G	2	91.48	0	91.48	1	0.999825951
2013	6	76834	VAC0202_3G	2	90.51	0	90.51	1	0.999827797
2013	6	20001	VAL0001_3G	2	4.58	38.65	43.23	0.999134185	0.999917751
2013	6	20001	VAL0002_3G	2	118.06	0	118.06	1	0.999775381
2013	6	20001	VAL0003_3G	2	333	3.9	336.9	0.999912634	0.999359018
2013	6	20001	VAL0004_3G	2	37.86	4.7	42.56	0.999894713	0.999919026
2013	6	20001	VAL0005_3G	2	56.79	21.03	77.82	0.999528898	0.999851941
2013	6	20001	VAL0006_3G	2	18.65	16.55	35.2	0.999629256	0.999933029
2013	6	20001	VAL0007_3G	2	33.67	245.62	279.29	0.99449776	0.999468626
2013	6	20001	VAL0008_3G	2	8.73	4.57	13.3	0.999897625	0.999974696
2013	6	20001	VAL0009_3G	2	49.52	6.05	55.57	0.999864471	0.999894273
2013	6	20001	VAL0010_3G	2	287.85	4.65	292.5	0.999895833	0.999443493
2013	6	20001	VAL0011_3G	2	23.2	0	23.2	1	0.99995586
2013	6	20001	VAL0012_3G	2	34.82	4.77	39.59	0.999893145	0.999924677
2013	6	20001	VAL0014_3G	2	39.1	0	39.1	1	0.999925609
2013	6	20001	VAL0015_3G	2	42.79	0	42.79	1	0.999918588
2013	6	20001	VAL0018_3G	2	107.78	4.7	112.48	0.999894713	0.999785997
2013	6	20001	VAL0025_3G	2	118.7	0	118.7	1	0.999774163
2013	6	20001	VAL0030_3G	2	16.17	3.72	19.89	0.999916667	0.999962158
2013	6	20001	VAL0034_3G	2	17.8	0	17.8	1	0.999966134
2013	6	20001	VAL0035_3G	2	13.29	0	13.29	1	0.999974715
2013	6	20001	VAL0039_3G	2	18.79	270.87	289.66	0.993932124	0.999448896
2013	6	20001	VAL0040_3G	2	95.26	8.95	104.21	0.999799507	0.999801731
2013	6	20001	VAL0041_3G	2	0	48.9	48.9	0.99890457	0.999906963
2013	6	20001	VAL0045_3G	2	178.93	0	178.93	1	0.99965957
2013	6	20001	VAL0047_3G	2	2567.89	0	2567.89	1	0.995114365
2013	6	20001	VAL0048_3G	2	0	4.97	4.97	0.999888665	0.999990544
2013	6	20001	VAL0050_3G	2	30.62	4.6	35.22	0.999896953	0.999932991
2013	6	20001	VAL0051_3G	2	4.82	0	4.82	1	0.99999083
2013	6	20001	VAL0055_3G	2	4.37	3.72	8.09	0.999916667	0.999984608
2013	6	20001	VAL0058_3G	2	7.52	109.93	117.45	0.99753741	0.999776541
2013	6	20001	VAL0059_3G	2	16.71	603.1	619.81	0.986489695	0.998820757
2013	6	20001	VAL0062_3G	2	125.4	0	125.4	1	0.999761416
2013	6	97001	VAU0001_3G	3	3632.09	0	3632.09	1	0.993089631
2013	6	99001	VIC0001_3G	3	1891.19	0	1891.19	1	0.996401846
2013	6	50001	VIL0001_3G	2	17.03	0	17.03	1	0.999967599
2013	6	50001	VIL0002_3G	2	6.63	0	6.63	1	0.999987386



2013	6	50001	VIL0003_3G	2	56.9	0	56.9	1	0.999891743
2013	6	50001	VIL0004_3G	2	175.15	34.98	210.13	0.999216398	0.999600209
2013	6	50001	VIL0005_3G	2	33.28	426.5	459.78	0.990445789	0.999125228
2013	6	50001	VIL0006_3G	2	37.1	0	37.1	1	0.999929414
2013	6	50001	VIL0007_3G	2	35.01	0	35.01	1	0.999933339
2013	6	50001	VIL0008_3G	2	6.63	0	6.63	1	0.999987386
2013	6	50001	VIL0009_3G	2	259.56	274.33	533.89	0.993854615	0.998984228
2013	6	50001	VIL0011_3G	2	1053.32	228.83	1282.15	0.99487388	0.997560597
2013	6	50001	VIL0012_3G	2	35.7	0	35.7	1	0.999932078
2013	6	50001	VIL0013_3G	2	17.82	421	438.82	0.990568996	0.999165107
2013	6	50001	VIL0014_3G	2	720.92	80.8	801.72	0.998189964	0.998474658
2013	6	50001	VIL0015_3G	2	27.9	0	27.9	1	0.999946918
2013	6	50001	VIL0016_3G	2	244.76	420.77	665.53	0.990574149	0.998733771
2013	6	50001	VIL0017_3G	2	37.42	24.65	62.07	0.999447805	0.999881906
2013	6	50001	VIL0018_3G	2	56.97	3.37	60.34	0.999924507	0.999885198
2013	6	50001	VIL0019_3G	2	2364.95	214.83	2579.78	0.9951875	0.995091743
2013	6	50001	VIL0021_3G	2	121.76	79.02	200.78	0.998229839	0.999617998
2013	6	50001	VIL0022_3G	2	24.77	0	24.77	1	0.999952873
2013	6	50001	VIL0024_3G	2	788.02	0	788.02	1	0.998500723
2013	6	50001	VIL0025_3G	2	284.62	0	284.62	1	0.999458486
2013	6	50001	VIL0026_3G	2	132.26	0	132.26	1	0.999748364
2013	6	50001	VIL0027_3G	2	20.25	10.5	30.75	0.999764785	0.999941495
2013	6	50001	VIL0028_3G	2	120.14	79.03	199.17	0.998229615	0.999621062
2013	6	50001	VIL0031_3G	2	17.1	0	17.1	1	0.999967466
2013	6	50001	VIL0032_3G	2	173.06	79.66	252.72	0.998215502	0.999519178
2013	6	50001	VIL0033_3G	2	126.72	79.45	206.17	0.998220206	0.999607744
2013	6	50001	VIL0034_3G	2	342.95	79.02	421.97	0.998229839	0.999197165
2013	6	50001	VIL0036_3G	2	49.37	420.97	470.34	0.990569668	0.999105137
2013	6	50001	VIL0038_3G	2	1588.7	78.97	1667.67	0.998230959	0.996827112
2013	6	50001	VIL0039_3G	2	28.55	60.57	89.12	0.998643145	0.999830441
2013	6	50001	VIL0040_3G	2	741.1	348.29	1089.39	0.992197805	0.99792734
2013	6	50001	VIL0043_3G	2	140.6	0	140.6	1	0.999732496
2013	6	50001	VIL0044_3G	2	6.05	0	6.05	1	0.999988489
2013	6	50001	VIL0051_3G	2	153.27	0	153.27	1	0.99970839