

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	7	91001	AMA0001_2G	3	882.14	17.67	899.81	0.999604167	0.998288033
2013	7	5318	ANT0004_2G	2	148.73	0	148.73	1	0.999717028
2013	7	5440	ANT0006_2G	2	444.32	5.22	449.54	0.999883065	0.999144711
2013	7	5697	ANT0008_2G	2	177.12	0	177.12	1	0.999663014
2013	7	5615	ANT0009_2G	2	267.38	0	267.38	1	0.999491286
2013	7	5615	ANT0010_2G	2	518.94	0	518.94	1	0.999012671
2013	7	5607	ANT0011_2G	2	22.55	0	22.55	1	0.999957097
2013	7	5266	ANT0012_2G	2	11.56	0	11.56	1	0.999978006
2013	7	5607	ANT0013_2G	2	424.81	0	424.81	1	0.999191762
2013	7	5607	ANT0016_2G	2	59.83	0	59.83	1	0.999886168
2013	7	5615	ANT0017_2G	2	60.11	0	60.11	1	0.999885635
2013	7	5615	ANT0019_2G	2	84	3.02	87.02	0.999932348	0.999834437
2013	7	5001	ANT0021_2G	2	7.7	0	7.7	1	0.99998535
2013	7	5129	ANT0026_2G	2	8.42	0	8.42	1	0.99998398
2013	7	5761	ANT0028_2G	2	12.05	5.63	17.68	0.99987388	0.999966362
2013	7	5042	ANT0029_2G	2	395.08	18.77	413.85	0.999579525	0.999212614
2013	7	5380	ANT0030_2G	2	259.53	0	259.53	1	0.999506221
2013	7	5837	ANT0032_2G	2	270.79	30.9	301.69	0.999307796	0.999426008
2013	7	5679	ANT0036_2G	2	798.39	0	798.39	1	0.998480993
2013	7	5172	ANT0037_2G	2	91.58	38.51	130.09	0.999137321	0.999752492
2013	7	5615	ANT0038_2G	2	61.18	0	61.18	1	0.9998836
2013	7	5390	ANT0039_2G	2	1258.4	3.2	1261.6	0.999928315	0.997599696
2013	7	5390	ANT0040_2G	2	30	0	30	1	0.999942922
2013	7	5030	ANT0041_2G	2	388.81	0	388.81	1	0.999260255
2013	7	5282	ANT0042_2G	2	703.79	0	703.79	1	0.998660978
2013	7	5308	ANT0043_2G	2	99.42	0	99.42	1	0.999810845
2013	7	5079	ANT0044_2G	2	868.91	0	868.91	1	0.998346823
2013	7	5079	ANT0045_2G	2	776.55	19.32	795.87	0.999567204	0.998485788
2013	7	5237	ANT0047_2G	2	1021.93	0	1021.93	1	0.998055689
2013	7	5686	ANT0048_2G	2	2305.52	794.38	3099.9	0.982204749	0.994102169
2013	7	5686	ANT0049_2G	2	7.27	0	7.27	1	0.999986168

2013	7	5686	ANT0050_2G	2	22.82	0	22.82	1	0.999956583
2013	7	5686	ANT0051_2G	2	13.82	3.62	17.44	0.999918907	0.999966819
2013	7	5887	ANT0052_2G	2	737.93	0	737.93	1	0.998596024
2013	7	5079	ANT0053_2G	2	98.81	0	98.81	1	0.999812005
2013	7	5887	ANT0054_2G	2	26.88	0	26.88	1	0.999948858
2013	7	5045	ANT0055_2G	2	17.85	30.21	48.06	0.999323253	0.999908562
2013	7	5887	ANT0056_2G	2	657.32	3.62	660.94	0.999918907	0.998742504
2013	7	5887	ANT0057_2G	2	165.22	0	165.22	1	0.999685654
2013	7	5854	ANT0058_2G	2	5.5	0	5.5	1	0.999989536
2013	7	5615	ANT0059_2G	2	61.6	0	61.6	1	0.999882801
2013	7	5854	ANT0061_2G	2	13.52	0	13.52	1	0.999974277
2013	7	5854	ANT0063_2G	2	716.88	154.49	871.37	0.996539203	0.998342142
2013	7	5790	ANT0065_2G	2	489.55	0	489.55	1	0.999068588
2013	7	5790	ANT0067_2G	2	938.8	71.33	1010.13	0.998402106	0.998078139
2013	7	5120	ANT0069_2G	2	400.21	140.34	540.55	0.996856183	0.998971556
2013	7	5120	ANT0070_2G	2	936.89	64.45	1001.34	0.998556228	0.998094863
2013	7	5120	ANT0071_2G	2	242.72	217.48	460.2	0.995128136	0.999124429
2013	7	5154	ANT0072_2G	2	193.62	114.66	308.28	0.997431452	0.99941347
2013	7	5837	ANT0073_2G	2	149.16	0	149.16	1	0.99971621
2013	7	5045	ANT0074_2G	2	28.28	27.85	56.13	0.99937612	0.999893208
2013	7	5147	ANT0079_2G	2	31.83	45.16	76.99	0.998988351	0.99985352
2013	7	5172	ANT0080_2G	2	291.95	16.95	308.9	0.999620296	0.999412291
2013	7	5045	ANT0082_2G	2	91.11	66.55	157.66	0.998509185	0.999700038
2013	7	5837	ANT0083_2G	2	191.17	75.24	266.41	0.998314516	0.999493132
2013	7	5148	ANT0084_2G	2	13.49	0	13.49	1	0.999974334
2013	7	5615	ANT0085_2G	2	10.53	5	15.53	0.999887993	0.999970453
2013	7	5040	ANT0086_2G	2	478.3	277.95	756.25	0.993773522	0.998561168
2013	7	5318	ANT0087_2G	2	8.42	0	8.42	1	0.99998398
2013	7	5790	ANT0088_2G	2	179.21	54.25	233.46	0.998784722	0.999555822
2013	7	5591	ANT0090_2G	2	474.89	0	474.89	1	0.99909648
2013	7	5591	ANT0091_2G	2	628.2	6.1	634.3	0.999863351	0.998793189
2013	7	5809	ANT0093_2G	2	776.91	0	776.91	1	0.998521861
2013	7	5579	ANT0094_2G	2	89.42	0	89.42	1	0.999829871
2013	7	5250	ANT0095_2G	2	430.35	5.13	435.48	0.999885081	0.999171461
2013	7	5861	ANT0097_2G	2	1896.07	0	1896.07	1	0.996392561
2013	7	5664	ANT0098_2G	2	4.02	0	4.02	1	0.999992352
2013	7	5615	ANT0099_2G	2	52.72	0	52.72	1	0.999899696
2013	7	5101	ANT0100_2G	2	963.09	239.67	1202.76	0.994631048	0.997711644
2013	7	5615	ANT0106_2G	2	1180.5	53.83	1234.33	0.998794131	0.997651579
2013	7	5045	ANT0110_2G	2	0	19.26	19.26	0.999568548	0.999963356
2013	7	5150	ANT0116_2G	2	167.69	0	167.69	1	0.999680955
2013	7	5490	ANT0129_2G	2	124.45	619.13	743.58	0.9861306	0.998585274
2013	7	5837	ANT0130_2G	2	122.8	50.56	173.36	0.998867384	0.999670167
2013	7	5315	ANT0136_2G	2	169.02	0	169.02	1	0.999678425

2013	7	5318	ANT0137_2G	2	8.55	5.12	13.67	0.999885305	0.999973992
2013	7	5237	ANT0142_2G	2	32.8	0	32.8	1	0.999937595
2013	7	5400	ANT0143_2G	2	56.56	0	56.56	1	0.99989239
2013	7	5425	ANT0144_2G	2	194.44	0	194.44	1	0.999630061
2013	7	5079	ANT0148_2G	2	1228.46	0	1228.46	1	0.997662747
2013	7	5837	ANT0152_2G	2	259.12	82.53	341.65	0.99815121	0.999349981
2013	7	5129	ANT0155_2G	2	243.85	0	243.85	1	0.999536054
2013	7	5861	ANT0156_2G	2	934.21	0	934.21	1	0.998222584
2013	7	5237	ANT0157_2G	2	5.33	7.4	12.73	0.999834229	0.99997578
2013	7	5318	ANT0164_2G	2	95.35	0	95.35	1	0.999818588
2013	7	5615	ANT0169_2G	2	16.7	0	16.7	1	0.999968227
2013	7	5190	ANT0171_2G	2	625.49	7.3	632.79	0.99983647	0.998796062
2013	7	5656	ANT0176_2G	2	0	5.6	5.6	0.999874552	0.999989346
2013	7	5887	ANT0180_2G	2	20.95	0	20.95	1	0.999960141
2013	7	5615	ANT0181_2G	2	10.65	5.03	15.68	0.999887321	0.999970167
2013	7	5088	ANT0182_2G	2	1022.49	0	1022.49	1	0.998054623
2013	7	5197	ANT0183_2G	2	10.48	4.8	15.28	0.999892473	0.999970928
2013	7	5790	ANT0185_2G	2	257.28	38.62	295.9	0.999134857	0.999437024
2013	7	5579	ANT0188_2G	2	65.33	0	65.33	1	0.999875704
2013	7	15572	ANT0189_2G	2	3672.72	30.92	3703.64	0.999307348	0.992953501
2013	7	5809	ANT0191_2G	2	755.46	0	755.46	1	0.998562671
2013	7	5129	ANT0193_2G	2	45.25	0	45.25	1	0.999913908
2013	7	5045	ANT0194_2G	2	206.71	31.42	238.13	0.999296147	0.999546937
2013	7	5411	ANT1001_2G	2	23.08	5.57	28.65	0.999875224	0.999945491
2013	7	5736	ANT1002_2G	2	222.54	27.68	250.22	0.999379928	0.999523935
2013	7	5615	ANT1003_2G	2	10.38	0	10.38	1	0.999980251
2013	7	5045	ANT1004_2G	2	376.22	31.1	407.32	0.999303315	0.999225038
2013	7	5615	ANT1007_2G	2	20.12	0	20.12	1	0.99996172
2013	7	5895	ANT1009_2G	2	242.92	56.22	299.14	0.998740591	0.99943086
2013	7	5789	ANT1010_2G	2	2478.6	0	2478.6	1	0.995284247
2013	7	5034	ANT1011_2G	2	1010.53	0	1010.53	1	0.998077378
2013	7	5101	ANT1012_2G	2	1006.46	257.28	1263.74	0.994236559	0.997595624
2013	7	5364	ANT1013_2G	2	64.53	16.92	81.45	0.999620968	0.999845034
2013	7	15572	ANT1014_2G	2	875.2	0	875.2	1	0.998334855
2013	7	5604	ANT1015_2G	2	31.07	0	31.07	1	0.999940887
2013	7	5480	ANT1016_2G	2	776.95	178.88	955.83	0.995992832	0.99818145
2013	7	5664	ANT1017_2G	2	98.13	0	98.13	1	0.999813299
2013	7	5120	ANT1023_2G	2	267.44	71.74	339.18	0.998392921	0.99935468
2013	7	5031	ANT1027_2G	2	168.01	0	168.01	1	0.999680346
2013	7	5376	ANT1028_2G	2	61.31	0	61.31	1	0.999883352
2013	7	5674	ANT1029_2G	2	10.58	4.97	15.55	0.999888665	0.999970415
2013	7	5607	ANT1030_2G	2	151.45	0	151.45	1	0.999711853
2013	7	5079	ANT1032_2G	2	507.32	0	507.32	1	0.999034779
2013	7	5490	ANT1034_2G	2	125.9	770.5	896.4	0.982739695	0.998294521

2013	7	5368	ANT1035_2G	2	941.18	0	941.18	1	0.998209323
2013	7	5209	ANT1036_2G	2	954.14	0	954.14	1	0.998184665
2013	7	5667	ANT1037_2G	2	32.94	0	32.94	1	0.999937329
2013	7	5040	ANT1039_2G	2	20.4	51.25	71.65	0.998851927	0.99986368
2013	7	5480	ANT1041_2G	2	413.97	5.08	419.05	0.999886201	0.999202721
2013	7	5576	ANT1042_2G	2	247.84	0	247.84	1	0.999528463
2013	7	5660	ANT1043_2G	2	1205.87	55.11	1260.98	0.998765457	0.997600875
2013	7	5051	ANT1044_2G	2	144.14	136.83	280.97	0.996934812	0.99946543
2013	7	5138	ANT1047_2G	2	17.77	0	17.77	1	0.999966191
2013	7	5142	ANT1048_2G	2	227.27	5.47	232.74	0.999877464	0.999557192
2013	7	5197	ANT1049_2G	2	1056.02	62.36	1118.38	0.998603047	0.997872184
2013	7	5234	ANT1050_2G	2	1039.53	21.43	1060.96	0.999519937	0.997981431
2013	7	5284	ANT1051_2G	2	1486.32	25.08	1511.4	0.999438172	0.997124429
2013	7	5361	ANT1052_2G	2	38.05	0	38.05	1	0.999927607
2013	7	5660	ANT1054_2G	2	466.61	0	466.61	1	0.999112234
2013	7	5197	ANT1055_2G	2	648.71	65.04	713.75	0.998543011	0.998642028
2013	7	5756	ANT1057_2G	2	471.27	0	471.27	1	0.999103368
2013	7	5642	ANT1058_2G	2	253.69	7.7	261.39	0.999827509	0.999502683
2013	7	5649	ANT1059_2G	2	1129.97	71.97	1201.94	0.998387769	0.997713204
2013	7	5659	ANT1060_2G	2	94.55	100.23	194.78	0.997754704	0.999629414
2013	7	5665	ANT1061_2G	2	344.6	90.58	435.18	0.997970878	0.999172032
2013	7	5670	ANT1062_2G	2	142.53	0	142.53	1	0.999728824
2013	7	5282	ANT1063_2G	2	987.8	0	987.8	1	0.998120624
2013	7	5847	ANT1064_2G	2	454.32	0	454.32	1	0.999135616
2013	7	5858	ANT1065_2G	2	254.67	0	254.67	1	0.999515468
2013	7	5842	ANT1067_2G	2	55.15	0	55.15	1	0.999895072
2013	7	5890	ANT1068_2G	2	11.13	0	11.13	1	0.999978824
2013	7	5190	ANT1069_2G	2	327.25	365.45	692.7	0.991813396	0.998682078
2013	7	5885	ANT1071_2G	2	198.73	0	198.73	1	0.999621899
2013	7	5893	ANT1072_2G	2	210	3.33	213.33	0.999925403	0.999594121
2013	7	5310	ANT1074_2G	2	548.47	324.78	873.25	0.992724462	0.998338565
2013	7	15572	ANT1075_2G	2	774.09	217.42	991.51	0.99512948	0.998113565
2013	7	5093	ANT1078_2G	2	940.28	1334.53	2274.81	0.970104615	0.995671975
2013	7	5856	ANT1079_2G	2	742.99	0	742.99	1	0.998586396
2013	7	5145	ANT1080_2G	2	744.37	0	744.37	1	0.998583771
2013	7	5036	ANT1083_2G	2	1871.82	0	1871.82	1	0.996438699
2013	7	5607	ANT1084_2G	2	56.78	0	56.78	1	0.999891971
2013	7	5266	ANT1085_2G	2	284.48	0	284.48	1	0.999458752
2013	7	5792	ANT1087_2G	2	249.22	3.93	253.15	0.999911962	0.99951836
2013	7	5679	ANT1091_2G	2	695.48	0	695.48	1	0.998676788
2013	7	5045	ANT1093_2G	2	15.02	29.95	44.97	0.999329077	0.999914441
2013	7	5154	ANT1094_2G	2	307.67	696.3	1003.97	0.984401882	0.998089859
2013	7	5318	ANT1095_2G	2	8.52	5.02	13.54	0.999887545	0.999974239
2013	7	5212	ANT1096_2G	2	60.28	0	60.28	1	0.999885312

2013	7	5501	ANT1097_2G	2	181.27	5.57	186.84	0.999875224	0.999644521
2013	7	5591	ANT1098_2G	2	877.02	5.33	882.35	0.9998806	0.998321252
2013	7	5425	ANT2002_2G	2	4.02	0	4.02	1	0.999992352
2013	7	81001	ARA0001_2G	3	120.4	69.42	189.82	0.998444892	0.999638851
2013	7	81794	ARA0002_2G	3	3803.22	638.2	4441.42	0.985703405	0.99154981
2013	7	81736	ARA0003_2G	3	62.97	0	62.97	1	0.999880194
2013	7	81065	ARA0005_2G	3	89.81	0	89.81	1	0.999829129
2013	7	81001	ARA0007_2G	3	1461.81	2263.62	3725.43	0.949291667	0.992912043
2013	7	81300	ARA0008_2G	3	4.63	36.32	40.95	0.99918638	0.999922089
2013	7	63001	ARM0002_2G	2	179.12	0	179.12	1	0.999659209
2013	7	63001	ARM0005_2G	2	159.98	0	159.98	1	0.999695624
2013	7	63001	ARM0006_2G	2	12.45	0	12.45	1	0.999976313
2013	7	63001	ARM0008_2G	2	59.08	0	59.08	1	0.999887595
2013	7	63001	ARM0009_2G	2	10.91	0	10.91	1	0.999979243
2013	7	63001	ARM0010_2G	2	261.37	0	261.37	1	0.999502721
2013	7	63001	ARM0011_2G	2	84.76	14.1	98.86	0.99968414	0.99981191
2013	7	63001	ARM0012_2G	2	47	0	47	1	0.999910578
2013	7	63001	ARM0018_2G	2	6.98	0	6.98	1	0.99998672
2013	7	8573	ATL0001_2G	2	120.95	0	120.95	1	0.999769882
2013	7	8573	ATL0002_2G	2	129.44	0	129.44	1	0.999753729
2013	7	8832	ATL0003_2G	2	165.46	33.75	199.21	0.999243952	0.999620986
2013	7	8832	ATL0004_2G	2	199.11	0	199.11	1	0.999621176
2013	7	8832	ATL0006_2G	2	26.72	0	26.72	1	0.999949163
2013	7	8832	ATL0007_2G	2	347.92	0	347.92	1	0.999338052
2013	7	8372	ATL0008_2G	2	1350.86	0	1350.86	1	0.997429871
2013	7	8549	ATL0009_2G	2	77.85	0	77.85	1	0.999851884
2013	7	8078	ATL0011_2G	2	78.23	0	78.23	1	0.999851161
2013	7	8638	ATL0012_2G	2	116.55	0	116.55	1	0.999778253
2013	7	8685	ATL0014_2G	2	135	0	135	1	0.999743151
2013	7	8560	ATL0015_2G	2	135.46	0	135.46	1	0.999742275
2013	7	8421	ATL0017_2G	2	78.02	0	78.02	1	0.99985156
2013	7	8433	ATL0018_2G	2	41.91	0	41.91	1	0.999920263
2013	7	8137	ATL0019_2G	2	191.26	0	191.26	1	0.999636111
2013	7	8560	ATL0021_2G	2	266.32	31.27	297.59	0.999299507	0.999433809
2013	7	8372	ATL0022_2G	2	527.43	0	527.43	1	0.998996518
2013	7	8638	ATL0023_2G	2	281.96	0	281.96	1	0.999463546
2013	7	8433	ATL0024_2G	2	374.8	0	374.8	1	0.99928691
2013	7	8001	ATL0025_2G	2	10.7	0	10.7	1	0.999979642
2013	7	8372	ATL0026_2G	2	289.8	0	289.8	1	0.99944863
2013	7	8436	ATL0027_2G	2	215.33	0	215.33	1	0.999590316
2013	7	8606	ATL0028_2G	2	181.76	33.97	215.73	0.999239023	0.999589555
2013	7	8558	ATL0029_2G	2	21.22	0	21.22	1	0.999959627
2013	7	8638	ATL0030_2G	2	181.16	0	181.16	1	0.999655327
2013	7	8573	ATL0031_2G	2	165.74	33.8	199.54	0.999242832	0.999620358

2013	7	8849	ATL0032_2G	2	141.6	0	141.6	1	0.999730594
2013	7	8832	ATL0033_2G	2	59.25	0	59.25	1	0.999887272
2013	7	8770	ATL0034_2G	2	202.67	0	202.67	1	0.999614403
2013	7	8675	ATL0035_2G	2	421.96	0	421.96	1	0.999197184
2013	7	8141	ATL0036_2G	2	196.92	0	196.92	1	0.999625342
2013	7	8296	ATL0038_2G	2	296.96	16.82	313.78	0.999623208	0.999403006
2013	7	8638	ATL0039_2G	2	165.95	0	165.95	1	0.999684266
2013	7	8433	ATL0040_2G	2	92.5	0	92.5	1	0.999824011
2013	7	8606	ATL0041_2G	2	88.41	0	88.41	1	0.999831792
2013	7	8078	ATL0043_2G	2	78.32	0	78.32	1	0.999850989
2013	7	8433	ATL0044_2G	2	125.26	62.45	187.71	0.99860103	0.999642865
2013	7	8078	ATL0047_2G	2	136.97	0	136.97	1	0.999739403
2013	7	8421	ATL0048_2G	2	78.22	0	78.22	1	0.99985118
2013	7	8078	ATL0049_2G	2	120.32	0	120.32	1	0.999771081
2013	7	8638	ATL0050_2G	2	275.57	0	275.57	1	0.999475704
2013	7	8078	ATL0052_2G	2	658.78	165.15	823.93	0.996300403	0.998432401
2013	7	8638	ATL0053_2G	2	159.46	7.98	167.44	0.999821237	0.999681431
2013	7	8520	ATL0055_2G	2	309.41	0	309.41	1	0.99941132
2013	7	8560	ATL0057_2G	2	220.01	0	220.01	1	0.999581412
2013	7	8433	ATL0059_2G	2	124.73	0	124.73	1	0.99976269
2013	7	8573	ATL0060_2G	2	5	0	5	1	0.999990487
2013	7	8296	ATL0061_2G	2	103.7	0	103.7	1	0.999802702
2013	7	8078	ATL0062_2G	2	90.68	12.75	103.43	0.999714382	0.999803215
2013	7	8433	ATL0063_2G	2	472.66	0	472.66	1	0.999100723
2013	7	8433	ATL0064_2G	2	239.24	0	239.24	1	0.999544825
2013	7	8433	ATL0065_2G	2	118.77	0	118.77	1	0.99977403
2013	7	8433	ATL0066_2G	2	124.7	0	124.7	1	0.999762747
2013	7	8433	ATL0067_2G	2	240.18	0	240.18	1	0.999543037
2013	7	8638	ATL0068_2G	2	184.02	0	184.02	1	0.999649886
2013	7	8634	ATL0069_2G	2	1244.1	0	1244.1	1	0.997632991
2013	7	8685	ATL0075_2G	2	190.71	0	190.71	1	0.999637158
2013	7	8436	ATL0076_2G	2	91.19	0	91.19	1	0.999826503
2013	7	8372	ATL0079_2G	2	264.01	0	264.01	1	0.999497698
2013	7	8421	ATL0080_2G	2	87.62	501.75	589.37	0.988760081	0.998878672
2013	7	8549	ATL0081_2G	2	636.81	0	636.81	1	0.998788413
2013	7	8560	ATL0082_2G	2	139.93	5.53	145.46	0.99987612	0.99972325
2013	7	8606	ATL0083_2G	2	1339.13	419.02	1758.15	0.990613351	0.996654966
2013	7	8638	ATL0084_2G	2	183.08	0	183.08	1	0.999651674
2013	7	8638	ATL0086_2G	2	921.35	0	921.35	1	0.998247051
2013	7	8573	ATL0089_2G	2	394.89	111.1	505.99	0.997511201	0.99903731
2013	7	8573	ATL0090_2G	2	14.39	111.28	125.67	0.997507168	0.999760902
2013	7	8078	ATL0092_2G	2	141.2	0	141.2	1	0.999731355
2013	7	8078	ATL0093_2G	2	516.57	0	516.57	1	0.99901718
2013	7	8137	ATL0095_2G	2	181.72	0	181.72	1	0.999654262

2013	7	8141	ATL0096_2G	2	157.18	0	157.18	1	0.999700951
2013	7	8001	BAR0002_2G	2	76.7	0	76.7	1	0.999854072
2013	7	8001	BAR0003_2G	2	177.7	0	177.7	1	0.99966191
2013	7	8001	BAR0005_2G	2	153.68	0	153.68	1	0.99970761
2013	7	8001	BAR0006_2G	2	3.2	0	3.2	1	0.999993912
2013	7	8001	BAR0007_2G	2	298.47	0	298.47	1	0.999432135
2013	7	8001	BAR0008_2G	2	297.47	0	297.47	1	0.999434037
2013	7	8433	BAR0009_2G	2	28.47	0	28.47	1	0.999945833
2013	7	8001	BAR0013_2G	2	161.61	0	161.61	1	0.999692523
2013	7	8001	BAR0015_2G	2	401.12	0	401.12	1	0.999236834
2013	7	8001	BAR0016_2G	2	3.28	0	3.28	1	0.99999376
2013	7	8001	BAR0018_2G	2	518.72	0	518.72	1	0.99901309
2013	7	8001	BAR0020_2G	2	4.63	166.17	170.8	0.996277554	0.999675038
2013	7	8001	BAR0022_2G	2	7.02	0	7.02	1	0.999986644
2013	7	8001	BAR0024_2G	2	113.57	0	113.57	1	0.999783923
2013	7	8001	BAR0026_2G	2	43.27	6.37	49.64	0.999857303	0.999905556
2013	7	8001	BAR0027_2G	2	3.48	0	3.48	1	0.999993379
2013	7	8001	BAR0029_2G	2	130.16	0	130.16	1	0.999752359
2013	7	8001	BAR0033_2G	2	212.53	0	212.53	1	0.999595643
2013	7	8001	BAR0034_2G	2	128.77	0	128.77	1	0.999755004
2013	7	8001	BAR0036_2G	2	825.8	0	825.8	1	0.998428843
2013	7	8001	BAR0037_2G	2	318.89	0	318.89	1	0.999393284
2013	7	8001	BAR0038_2G	2	554.74	26.83	581.57	0.99939897	0.998893512
2013	7	8001	BAR0039_2G	2	3.35	0	3.35	1	0.999993626
2013	7	8001	BAR0040_2G	2	27.77	0	27.77	1	0.999947165
2013	7	8758	BAR0041_2G	2	18.38	0	18.38	1	0.99996503
2013	7	8001	BAR0042_2G	2	47.15	0	47.15	1	0.999910293
2013	7	8001	BAR0043_2G	2	41.43	0	41.43	1	0.999921176
2013	7	8001	BAR0044_2G	2	407.73	0	407.73	1	0.999224258
2013	7	8001	BAR0045_2G	2	22	0	22	1	0.999958143
2013	7	8001	BAR0047_2G	2	381.47	0	381.47	1	0.99927422
2013	7	8001	BAR0048_2G	2	102.75	27.9	130.65	0.999375	0.999751427
2013	7	8001	BAR0049_2G	2	28.97	0	28.97	1	0.999944882
2013	7	8758	BAR0051_2G	2	13.7	22.43	36.13	0.999497536	0.99993126
2013	7	8758	BAR0052_2G	2	15.53	0	15.53	1	0.999970453
2013	7	8001	BAR0054_2G	2	52.08	26.68	78.76	0.99940233	0.999850152
2013	7	8001	BAR0055_2G	2	12.51	0	12.51	1	0.999976199
2013	7	8001	BAR0058_2G	2	113.55	0	113.55	1	0.999783961
2013	7	8001	BAR0060_2G	2	11.25	0	11.25	1	0.999978596
2013	7	8001	BAR0061_2G	2	50.82	0	50.82	1	0.999903311
2013	7	8001	BAR0062_2G	2	4.77	0	4.77	1	0.999990925
2013	7	8001	BAR0063_2G	2	116.63	0	116.63	1	0.999778101
2013	7	8001	BAR0064_2G	2	52.68	5.38	58.06	0.99987948	0.999889536
2013	7	8758	BAR0065_2G	2	90.82	0	90.82	1	0.999827207

2013	7	8001	BAR0066_2G	2	142.96	0	142.96		1	0.999728006
2013	7	8001	BAR0067_2G	2	43.35	25.52	68.87	0.999428315		0.999868969
2013	7	8001	BAR0068_2G	2	662.02	87.48	749.5	0.998040323		0.998574011
2013	7	8001	BAR0069_2G	2	107.42	0	107.42		1	0.999795624
2013	7	8001	BAR0070_2G	2	16.83	0	16.83		1	0.999967979
2013	7	8758	BAR0071_2G	2	237.33	0	237.33		1	0.999548459
2013	7	8001	BAR0073_2G	2	95.12	0	95.12		1	0.999819026
2013	7	8001	BAR0074_2G	2	21.22	0	21.22		1	0.999959627
2013	7	8001	BAR0075_2G	2	812.64	0	812.64		1	0.998453881
2013	7	8001	BAR0076_2G	2	268.08	0	268.08		1	0.999489954
2013	7	8001	BAR0077_2G	2	0	25.57	25.57	0.999427195		0.999951351
2013	7	8001	BAR0078_2G	2	77.84	0	77.84		1	0.999851903
2013	7	8001	BAR0080_2G	2	7.3	0	7.3		1	0.999986111
2013	7	8001	BAR0081_2G	2	292.19	0	292.19		1	0.999444083
2013	7	8758	BAR0083_2G	2	254.17	0	254.17		1	0.999516419
2013	7	8001	BAR0084_2G	2	9.01	0	9.01		1	0.999982858
2013	7	8001	BAR0085_2G	2	11.12	10.37	21.49	0.999767697		0.999959113
2013	7	8001	BAR0086_2G	2	877.18	0	877.18		1	0.998331088
2013	7	8758	BAR0087_2G	2	22.01	0	22.01		1	0.999958124
2013	7	8758	BAR0088_2G	2	56.99	0	56.99		1	0.999891572
2013	7	8001	BAR0089_2G	2	78.73	31.45	110.18	0.999295475		0.999790373
2013	7	8001	BAR0090_2G	2	22492.71	0	22492.71		1	0.957205651
2013	7	8001	BAR0091_2G	2	17.83	0	17.83		1	0.999966077
2013	7	8001	BAR0092_2G	2	146.65	0	146.65		1	0.999720986
2013	7	8001	BAR0094_2G	2	24.05	0	24.05		1	0.999954243
2013	7	8001	BAR0095_2G	2	117.07	0	117.07		1	0.999777264
2013	7	8001	BAR0096_2G	2	147.14	0	147.14		1	0.999720053
2013	7	8001	BAR0097_2G	2	265.54	3.55	269.09	0.999920475		0.999488033
2013	7	8001	BAR0099_2G	2	22.35	0	22.35		1	0.999957477
2013	7	8001	BAR0101_2G	2	32.94	7.73	40.67	0.999826837		0.999922622
2013	7	8001	BAR0103_2G	2	160.61	15.48	176.09	0.999653226		0.999664973
2013	7	8758	BAR0106_2G	2	456.46	0	456.46		1	0.999131545
2013	7	8001	BAR0107_2G	2	48.87	0	48.87		1	0.999907021
2013	7	8001	BAR0108_2G	2	3.5	0	3.5		1	0.999993341
2013	7	8001	BAR0109_2G	2	294.22	0	294.22		1	0.999440221
2013	7	8001	BAR0110_2G	2	491.35	272.7	764.05	0.993891129		0.998546328
2013	7	8001	BAR0112_2G	2	292.9	0	292.9		1	0.999442732
2013	7	8001	BAR0114_2G	2	437.52	0	437.52		1	0.99916758
2013	7	8001	BAR0115_2G	2	811.9	143.18	955.08	0.996792563		0.998182877
2013	7	8001	BAR0116_2G	2	75.98	0	75.98		1	0.999855441
2013	7	8001	BAR0117_2G	2	0	10.7	10.7	0.999760305		0.999979642
2013	7	8001	BAR0118_2G	2	55.62	0	55.62		1	0.999894178
2013	7	8001	BAR0119_2G	2	21.43	0	21.43		1	0.999959228
2013	7	8001	BAR0121_2G	2	106.37	0	106.37		1	0.999797622



2013	7	8001	BAR0123_2G	2	360.6	0	360.6		1	0.999313927
2013	7	8001	BAR0125_2G	2	77.9	7.25	85.15	0.99983759		0.999837995
2013	7	8001	BAR0129_2G	2	24.42	0	24.42		1	0.999953539
2013	7	8001	BAR0130_2G	2	245.92	0	245.92		1	0.999532116
2013	7	8001	BAR0131_2G	2	34.88	5.65	40.53	0.999873432		0.999922888
2013	7	8001	BAR0132_2G	2	64.46	0	64.46		1	0.999877359
2013	7	8001	BAR0133_2G	2	53.84	0	53.84		1	0.999897565
2013	7	8001	BAR0134_2G	2	68.83	0	68.83		1	0.999869045
2013	7	8001	BAR0135_2G	2	11.98	0	11.98		1	0.999977207
2013	7	8001	BAR0136_2G	2	3.42	0	3.42		1	0.999993493
2013	7	8001	BAR0137_2G	2	46.05	0	46.05		1	0.999912386
2013	7	8001	BAR0138_2G	2	30.45	0	30.45		1	0.999942066
2013	7	8001	BAR0141_2G	2	130.36	0	130.36		1	0.999751979
2013	7	8001	BAR0143_2G	2	468.49	305.55	774.04	0.993155242		0.998527321
2013	7	8001	BAR0144_2G	2	124.53	0	124.53		1	0.999763071
2013	7	8001	BAR0145_2G	2	0	730.43	730.43	0.983637321		0.998610293
2013	7	8001	BAR0147_2G	2	3.53	3.45	6.98	0.999922715		0.99998672
2013	7	8758	BAR0148_2G	2	41.25	22.2	63.45	0.999502688		0.999879281
2013	7	8758	BAR0149_2G	2	467.13	45.96	513.09	0.99897043		0.999023801
2013	7	8001	BAR0150_2G	2	0	119.07	119.07	0.997332661		0.999773459
2013	7	8001	BAR0152_2G	2	7.08	0	7.08		1	0.99998653
2013	7	8001	BAR0154_2G	2	73.53	0	73.53		1	0.999860103
2013	7	8758	BAR0155_2G	2	1454.24	0	1454.24		1	0.997233181
2013	7	8001	BAR0157_2G	2	3.75	0	3.75		1	0.999992865
2013	7	8001	BAR0158_2G	2	176.76	0	176.76		1	0.999663699
2013	7	8001	BAR0159_2G	2	550.58	0	550.58		1	0.998952473
2013	7	8758	BAR0160_2G	2	76.73	0	76.73		1	0.999854014
2013	7	8001	BAR0161_2G	2	121.07	0	121.07		1	0.999769654
2013	7	8001	BAR0163_2G	2	324.65	0	324.65		1	0.999382325
2013	7	8001	BAR0165_2G	2	43.5	6.17	49.67	0.999861783		0.999905498
2013	7	8001	BAR0167_2G	2	251.98	0	251.98		1	0.999520586
2013	7	8001	BAR0170_2G	2	55.61	3.67	59.28	0.999917787		0.999887215
2013	7	8001	BAR0171_2G	2	835.64	3.43	839.07	0.999923163		0.998403596
2013	7	8758	BAR0172_2G	2	396.25	0	396.25		1	0.9992461
2013	7	8001	BAR0174_2G	2	442.01	24.68	466.69	0.999447133		0.999112081
2013	7	8001	BAR0180_2G	2	49.8	0	49.8		1	0.999905251
2013	7	8758	BAR0181_2G	2	411.43	0	411.43		1	0.999217218
2013	7	8758	BAR0183_2G	2	26.77	0	26.77		1	0.999949068
2013	7	8001	BAR0184_2G	2	3.2	3.6	6.8	0.999919355		0.999987062
2013	7	8001	BAR0187_2G	2	470.31	0	470.31		1	0.999105194
2013	7	8001	BAR0188_2G	2	201.85	0	201.85		1	0.999615963
2013	7	8001	BAR0189_2G	2	191.45	0	191.45		1	0.99963575
2013	7	8001	BAR0191_2G	2	8.15	0	8.15		1	0.999984494
2013	7	8001	BAR0192_2G	2	9.07	0	9.07		1	0.999982744

2013	7	8001	BAR0193_2G	2	214.32	0	214.32	1	0.999592237
2013	7	8001	BAR0195_2G	2	3.28	0	3.28	1	0.99999376
2013	7	8001	BAR0197_2G	2	4.65	203.67	208.32	0.9954375	0.999603653
2013	7	8001	BAR0201_2G	2	16.78	0	16.78	1	0.999968075
2013	7	8001	BAR0202_2G	2	8.05	0	8.05	1	0.999984684
2013	7	8001	BAR0203_2G	2	19.77	313.91	333.68	0.992967966	0.999365145
2013	7	8001	BAR0204_2G	2	11.95	0	11.95	1	0.999977264
2013	7	8001	BAR0205_2G	2	351.91	0	351.91	1	0.99933046
2013	7	8001	BAR0206_2G	2	475.37	159.12	634.49	0.996435484	0.998792827
2013	7	8001	BAR0207_2G	2	163.77	100.69	264.46	0.9977444	0.999496842
2013	7	8758	BAR0208_2G	2	10.23	0	10.23	1	0.999980537
2013	7	8758	BAR0209_2G	2	92.06	229.15	321.21	0.994866711	0.99938887
2013	7	8758	BAR0210_2G	2	292.45	0	292.45	1	0.999443588
2013	7	8001	BAR0213_2G	2	762.18	3.4	765.58	0.999923835	0.998543417
2013	7	8001	BAR0214_2G	2	22.6	0	22.6	1	0.999957002
2013	7	8001	BAR0215_2G	2	20.73	0	20.73	1	0.999960559
2013	7	8001	BAR0216_2G	2	450.42	0	450.42	1	0.999143037
2013	7	8758	BAR0217_2G	2	168.82	193.35	362.17	0.995668683	0.99931094
2013	7	8001	BAR0218_2G	2	15.75	3.35	19.1	0.999924955	0.999963661
2013	7	8001	BAR0219_2G	2	224.54	16.73	241.27	0.999625224	0.999540963
2013	7	8001	BAR0220_2G	2	873.68	0	873.68	1	0.998337747
2013	7	8001	BAR0222_2G	2	0	184.7	184.7	0.995862455	0.999648592
2013	7	8001	BAR0223_2G	2	23.53	0	23.53	1	0.999955232
2013	7	8001	BAR0224_2G	2	955.18	44362	45317.18	0.006227599	0.913780099
2013	7	8001	BAR0226_2G	2	274.82	38.67	313.49	0.999133737	0.999403558
2013	7	8001	BAR0227_2G	2	15.62	0	15.62	1	0.999970282
2013	7	8001	BAR0228_2G	2	209.68	0	209.68	1	0.999601065
2013	7	8001	BAR0232_2G	2	3.33	0	3.33	1	0.999993664
2013	7	8001	BAR0233_2G	2	3.33	0	3.33	1	0.999993664
2013	7	8001	BAR0234_2G	2	4.73	3.28	8.01	0.999926523	0.99998476
2013	7	8758	BAR0235_2G	2	12.82	3.35	16.17	0.999924955	0.999969235
2013	7	8001	BAR0236_2G	2	964.2	0	964.2	1	0.998165525
2013	7	8001	BAR0237_2G	2	8.23	3.37	11.6	0.999924507	0.99997793
2013	7	8001	BAR0238_2G	2	1138.87	0	1138.87	1	0.9978332
2013	7	8001	BAR0239_2G	2	124.83	0	124.83	1	0.9997625
2013	7	8001	BAR0240_2G	2	17.06	273.29	290.35	0.993877912	0.999447584
2013	7	8001	BAR0242_2G	2	14.63	7.93	22.56	0.999822357	0.999957078
2013	7	8758	BAR0243_2G	2	42.1	0	42.1	1	0.999919901
2013	7	8001	BAR0246_2G	2	3.42	12.65	16.07	0.999716622	0.999969425
2013	7	8001	BAR0248_2G	2	173.97	0	173.97	1	0.999669007
2013	7	8001	BAR0249_2G	2	3.4	0	3.4	1	0.999993531
2013	7	8001	BAR0250_2G	2	3.57	0	3.57	1	0.999993208
2013	7	8001	BAR0251_2G	2	300.36	30.93	331.29	0.999307124	0.999369692
2013	7	8001	BAR0252_2G	2	3.42	0	3.42	1	0.999993493

2013	7	8001	BAR0253_2G	2	3.28	0	3.28	1	0.99999376
2013	7	8001	BAR0255_2G	2	16.83	0	16.83	1	0.999967979
2013	7	8758	BAR0257_2G	2	107.24	0	107.24	1	0.999795967
2013	7	8001	BAR0258_2G	2	50.36	0	50.36	1	0.999904186
2013	7	8001	BAR0261_2G	2	834.62	0	834.62	1	0.998412062
2013	7	8001	BAR0262_2G	2	4.07	0	4.07	1	0.999992256
2013	7	8001	BAR0267_2G	2	210.38	0	210.38	1	0.999599734
2013	7	8001	BAR0271_2G	2	8.51	369.15	377.66	0.991730511	0.999281469
2013	7	8001	BAR0272_2G	2	406.47	0	406.47	1	0.999226655
2013	7	8001	BAR0274_2G	2	147.16	3.25	150.41	0.999927195	0.999713832
2013	7	8001	BAR0277_2G	2	3.35	0	3.35	1	0.999993626
2013	7	8001	BAR0278_2G	2	467.25	0	467.25	1	0.999111016
2013	7	8001	BAR0279_2G	2	0	14.27	14.27	0.999680332	0.99997285
2013	7	8001	BAR0280_2G	2	3.62	0	3.62	1	0.999993113
2013	7	8001	BAR0283_2G	2	444.53	0	444.53	1	0.999154243
2013	7	8001	BAR0284_2G	2	12.07	0	12.07	1	0.999977036
2013	7	8001	BAR0285_2G	2	647.55	0	647.55	1	0.998767979
2013	7	8001	BAR0286_2G	2	3.77	3.6	7.37	0.999919355	0.999985978
2013	7	8001	BAR0287_2G	2	3.47	3.4	6.87	0.999923835	0.999986929
2013	7	8001	BAR0288_2G	2	50.99	0	50.99	1	0.999902987
2013	7	8001	BAR0289_2G	2	3.52	0	3.52	1	0.999993303
2013	7	8001	BAR0290_2G	2	3.62	0	3.62	1	0.999993113
2013	7	8001	BAR0291_2G	2	994.68	0	994.68	1	0.998107534
2013	7	8758	BAR0293_2G	2	532.26	0	532.26	1	0.998987329
2013	7	8001	BAR0294_2G	2	3.55	0	3.55	1	0.999993246
2013	7	8001	BAR0295_2G	2	254.83	0	254.83	1	0.999515164
2013	7	8001	BAR0309_2G	2	3.52	0	3.52	1	0.999993303
2013	7	8001	BAR0310_2G	2	260.5	0	260.5	1	0.999504376
2013	7	8001	BAR0313_2G	2	13.15	0	13.15	1	0.999974981
2013	7	8001	BAR0316_2G	2	11.25	11.65	22.9	0.999739023	0.999956431
2013	7	8001	BAR0319_2G	2	11.43	6.22	17.65	0.999860663	0.999966419
2013	7	8758	BAR0325_2G	2	57.65	0	57.65	1	0.999890316
2013	7	8758	BAR0337_2G	2	12.89	0	12.89	1	0.999975476
2013	7	8001	BAR0338_2G	2	453.16	210.35	663.51	0.995287858	0.998737614
2013	7	8001	BAR0347_2G	2	0	15.01	15.01	0.999663754	0.999971442
2013	7	8001	BAR0356_2G	2	0	288.53	288.53	0.993536514	0.999451046
2013	7	8001	BAR0368_2G	2	3.73	0	3.73	1	0.999992903
2013	7	8001	BAR0370_2G	2	3.35	0	3.35	1	0.999993626
2013	7	8001	BAR0371_2G	2	3.48	0	3.48	1	0.999993379
2013	7	8001	BAR0375_2G	2	38.9	0	38.9	1	0.999925989
2013	7	8001	BAR1005_2G	2	10.07	0	10.07	1	0.999980841
2013	7	8001	BAR1008_2G	2	470.04	0	470.04	1	0.999105708
2013	7	8001	BAR1016_2G	2	79.77	0	79.77	1	0.999848231
2013	7	8758	BAR1088_2G	2	61.88	0	61.88	1	0.999882268

2013	7	8001	BAR1165_2G	2	42.62	0	42.62	1	0.999918912
2013	7	8001	BAR8073_2G	2	0	76.99	76.99	0.998275314	0.99985352
2013	7	11001	BOG0001_2G	2	18.03	0	18.03	1	0.999965696
2013	7	11001	BOG0004_2G	2	122.88	0	122.88	1	0.99976621
2013	7	11001	BOG0007_2G	2	690.68	31.07	721.75	0.999303987	0.998626807
2013	7	11001	BOG0010_2G	2	20.82	0	20.82	1	0.999960388
2013	7	11001	BOG0012_2G	2	5.22	0	5.22	1	0.999990068
2013	7	11001	BOG0014_2G	2	510.22	0	510.22	1	0.999029262
2013	7	11001	BOG0015_2G	2	4.83	0	4.83	1	0.999990811
2013	7	11001	BOG0016_2G	2	67.81	0	67.81	1	0.999870986
2013	7	11001	BOG0019_2G	2	68.61	0	68.61	1	0.999869463
2013	7	11001	BOG0021_2G	2	6.73	0	6.73	1	0.999987196
2013	7	11001	BOG0023_2G	2	100	0	100	1	0.999809741
2013	7	11001	BOG0024_2G	2	43.3	0	43.3	1	0.999917618
2013	7	11001	BOG0025_2G	2	156.62	0	156.62	1	0.999702017
2013	7	11001	BOG0026_2G	2	64.62	0	64.62	1	0.999877055
2013	7	11001	BOG0027_2G	2	126.58	0	126.58	1	0.99975917
2013	7	11001	BOG0028_2G	2	82.31	0	82.31	1	0.999843398
2013	7	11001	BOG0029_2G	2	66.28	0	66.28	1	0.999873896
2013	7	11001	BOG0030_2G	2	342.7	0	342.7	1	0.999347983
2013	7	11001	BOG0031_2G	2	5.72	0	5.72	1	0.999989117
2013	7	11001	BOG0032_2G	2	29.33	0	29.33	1	0.999944197
2013	7	11001	BOG0033_2G	2	3.68	0	3.68	1	0.999992998
2013	7	11001	BOG0035_2G	2	52.17	0	52.17	1	0.999900742
2013	7	11001	BOG0036_2G	2	54.52	0	54.52	1	0.999896271
2013	7	11001	BOG0038_2G	2	178.35	0	178.35	1	0.999660674
2013	7	11001	BOG0039_2G	2	35	0	35	1	0.999933409
2013	7	11001	BOG0040_2G	2	11.43	0	11.43	1	0.999978253
2013	7	11001	BOG0041_2G	2	36.31	0	36.31	1	0.999930917
2013	7	11001	BOG0042_2G	2	6.78	0	6.78	1	0.9999871
2013	7	11001	BOG0043_2G	2	6.23	0	6.23	1	0.999988147
2013	7	11001	BOG0046_2G	2	311.13	0	311.13	1	0.999408048
2013	7	11001	BOG0047_2G	2	84.47	0	84.47	1	0.999839288
2013	7	11001	BOG0048_2G	2	116.77	0	116.77	1	0.999777835
2013	7	11001	BOG0049_2G	2	36.36	10.65	47.01	0.999761425	0.999910559
2013	7	11001	BOG0050_2G	2	384.96	0	384.96	1	0.99926758
2013	7	11001	BOG0052_2G	2	61.5	433.66	495.16	0.990285394	0.999057915
2013	7	11001	BOG0055_2G	2	66.6	0	66.6	1	0.999873288
2013	7	11001	BOG0056_2G	2	0	97.3	97.3	0.997820341	0.999814878
2013	7	11001	BOG0058_2G	2	87.08	0	87.08	1	0.999834323
2013	7	11001	BOG0059_2G	2	13.38	0	13.38	1	0.999974543
2013	7	11001	BOG0061_2G	2	7.97	0	7.97	1	0.999984836
2013	7	11001	BOG0063_2G	2	96.43	0	96.43	1	0.999816533
2013	7	11001	BOG0064_2G	2	79.29	0	79.29	1	0.999849144

2013	7	11001	BOG0065_2G	2	63.1	0	63.1	1	0.999879947
2013	7	11001	BOG0070_2G	2	108.08	0	108.08	1	0.999794368
2013	7	11001	BOG0071_2G	2	6.38	0	6.38	1	0.999987861
2013	7	11001	BOG0072_2G	2	223.45	0	223.45	1	0.999574867
2013	7	11001	BOG0074_2G	2	450.53	0	450.53	1	0.999142827
2013	7	11001	BOG0077_2G	2	101.6	0	101.6	1	0.999806697
2013	7	11001	BOG0078_2G	2	6.12	0	6.12	1	0.999988356
2013	7	11001	BOG0079_2G	2	127.64	0	127.64	1	0.999757154
2013	7	11001	BOG0080_2G	2	1066.82	0	1066.82	1	0.997970282
2013	7	11001	BOG0083_2G	2	7.6	0	7.6	1	0.99998554
2013	7	11001	BOG0084_2G	2	17.8	0	17.8	1	0.999966134
2013	7	11001	BOG0085_2G	2	290.35	0	290.35	1	0.999447584
2013	7	11001	BOG0087_2G	2	400.75	0	400.75	1	0.999237538
2013	7	11001	BOG0091_2G	2	214.7	0	214.7	1	0.999591514
2013	7	11001	BOG0093_2G	2	0	7.43	7.43	0.999833557	0.999985864
2013	7	11001	BOG0096_2G	2	15.32	0	15.32	1	0.999970852
2013	7	11001	BOG0097_2G	2	80.79	351.67	432.46	0.992122088	0.999177207
2013	7	11001	BOG0100_2G	2	0	70.09	70.09	0.998429884	0.999866648
2013	7	11001	BOG0103_2G	2	19.73	0	19.73	1	0.999962462
2013	7	11001	BOG0104_2G	2	602.63	0	602.63	1	0.998853444
2013	7	11001	BOG0106_2G	2	301.37	0	301.37	1	0.999426617
2013	7	11001	BOG0107_2G	2	6.72	0	6.72	1	0.999987215
2013	7	11001	BOG0108_2G	2	119.3	0	119.3	1	0.999773021
2013	7	11001	BOG0109_2G	2	105.33	0	105.33	1	0.9997996
2013	7	11001	BOG0110_2G	2	89.9	0	89.9	1	0.999828957
2013	7	11001	BOG0111_2G	2	107.03	0	107.03	1	0.999796366
2013	7	11001	BOG0116_2G	2	161.63	0	161.63	1	0.999692485
2013	7	11001	BOG0117_2G	2	7.88	0	7.88	1	0.999985008
2013	7	11001	BOG0118_2G	2	24.3	0	24.3	1	0.999953767
2013	7	11001	BOG0119_2G	2	27	0	27	1	0.99994863
2013	7	11001	BOG0121_2G	2	183.15	0	183.15	1	0.999651541
2013	7	11001	BOG0126_2G	2	7.05	0	7.05	1	0.999986587
2013	7	11001	BOG0131_2G	2	103.95	0	103.95	1	0.999802226
2013	7	11001	BOG0135_2G	2	1284.59	0	1284.59	1	0.997555955
2013	7	11001	BOG0136_2G	2	11.1	0	11.1	1	0.999978881
2013	7	11001	BOG0137_2G	2	398.08	19.33	417.41	0.99956698	0.999205841
2013	7	11001	BOG0138_2G	2	126.18	0	126.18	1	0.999759932
2013	7	11001	BOG0140_2G	2	361.53	43.78	405.31	0.999019265	0.999228862
2013	7	11001	BOG0142_2G	2	73.2	0	73.2	1	0.999860731
2013	7	11001	BOG0145_2G	2	674.41	0	674.41	1	0.998716876
2013	7	11001	BOG0146_2G	2	379.68	0	379.68	1	0.999277626
2013	7	11001	BOG0154_2G	2	13.65	0	13.65	1	0.99997403
2013	7	11001	BOG0159_2G	2	283.03	0	283.03	1	0.999461511
2013	7	11001	BOG0160_2G	2	3.08	0	3.08	1	0.99999414

2013	7	11001	BOG0161_2G	2	148.95	0	148.95	1	0.99971661
2013	7	11001	BOG0163_2G	2	185	0	185	1	0.999648021
2013	7	11001	BOG0164_2G	2	297.33	0	297.33	1	0.999434304
2013	7	11001	BOG0165_2G	2	67.64	0	67.64	1	0.999871309
2013	7	11001	BOG0167_2G	2	638.53	0	638.53	1	0.998785141
2013	7	11001	BOG0178_2G	2	44.65	0	44.65	1	0.999915049
2013	7	11001	BOG0179_2G	2	27.38	120.53	147.91	0.997299955	0.999718588
2013	7	11001	BOG0180_2G	2	104.3	0	104.3	1	0.99980156
2013	7	11001	BOG0182_2G	2	0	6.19	6.19	0.999861335	0.999988223
2013	7	11001	BOG0184_2G	2	516.2	0	516.2	1	0.999017884
2013	7	11001	BOG0185_2G	2	154.74	0	154.74	1	0.999705594
2013	7	11001	BOG0193_2G	2	845.51	0	845.51	1	0.998391343
2013	7	11001	BOG0199_2G	2	539.85	0	539.85	1	0.998972888
2013	7	11001	BOG0203_2G	2	20.03	1009.66	1029.69	0.977382168	0.998040925
2013	7	11001	BOG0205_2G	2	385.13	0	385.13	1	0.999267256
2013	7	11001	BOG0207_2G	2	0	894.1	894.1	0.979970878	0.998298896
2013	7	11001	BOG0209_2G	2	214	0	214	1	0.999592846
2013	7	11001	BOG0210_2G	2	6.78	0	6.78	1	0.9999871
2013	7	11001	BOG0211_2G	2	91.19	0	91.19	1	0.999826503
2013	7	11001	BOG0212_2G	2	91.43	0	91.43	1	0.999826046
2013	7	11001	BOG0214_2G	2	5.8	0	5.8	1	0.999988965
2013	7	11001	BOG0216_2G	2	98.13	3.42	101.55	0.999923387	0.999806792
2013	7	11001	BOG0217_2G	2	219.34	0	219.34	1	0.999582686
2013	7	11001	BOG0218_2G	2	335.38	0	335.38	1	0.99936191
2013	7	11001	BOG0220_2G	2	63.17	0	63.17	1	0.999879814
2013	7	11001	BOG0222_2G	2	75.79	0	75.79	1	0.999855803
2013	7	11001	BOG0224_2G	2	94.17	0	94.17	1	0.999820833
2013	7	11001	BOG0226_2G	2	895.77	0	895.77	1	0.998295719
2013	7	11001	BOG0227_2G	2	96.92	0	96.92	1	0.999815601
2013	7	11001	BOG0228_2G	2	240.28	0	240.28	1	0.999542846
2013	7	11001	BOG0229_2G	2	118.1	0	118.1	1	0.999775304
2013	7	11001	BOG0230_2G	2	291.18	0	291.18	1	0.999446005
2013	7	11001	BOG0231_2G	2	742.83	0	742.83	1	0.998586701
2013	7	11001	BOG0233_2G	2	98.88	0	98.88	1	0.999811872
2013	7	11001	BOG0237_2G	2	21.72	7.82	29.54	0.999824821	0.999943798
2013	7	11001	BOG0239_2G	2	195.89	0	195.89	1	0.999627302
2013	7	11001	BOG0244_2G	2	447.33	0	447.33	1	0.999148916
2013	7	11001	BOG0245_2G	2	21.9	0	21.9	1	0.999958333
2013	7	11001	BOG0248_2G	2	520.68	0	520.68	1	0.999009361
2013	7	11001	BOG0249_2G	2	56.19	0	56.19	1	0.999893094
2013	7	11001	BOG0250_2G	2	0	57	57	0.998723118	0.999891553
2013	7	11001	BOG0252_2G	2	134.07	0	134.07	1	0.99974492
2013	7	11001	BOG0253_2G	2	125.48	0	125.48	1	0.999761263
2013	7	11001	BOG0254_2G	2	60.28	0	60.28	1	0.999885312

2013	7	11001	BOG0255_2G	2	125.07	0	125.07	1	0.999762043
2013	7	25001	BOG0258_2G	2	136.9	0	136.9	1	0.999739536
2013	7	11001	BOG0259_2G	2	421.27	0	421.27	1	0.999198497
2013	7	11001	BOG0260_2G	2	12.03	0	12.03	1	0.999977112
2013	7	11001	BOG0262_2G	2	94.87	18.83	113.7	0.999578181	0.999783676
2013	7	11001	BOG0264_2G	2	80.65	0	80.65	1	0.999846556
2013	7	11001	BOG0265_2G	2	275.65	0	275.65	1	0.999475552
2013	7	11001	BOG0266_2G	2	63.23	0	63.23	1	0.999879699
2013	7	11001	BOG0268_2G	2	13.3	0	13.3	1	0.999974696
2013	7	11001	BOG0270_2G	2	28.47	24.72	53.19	0.999446237	0.999898801
2013	7	11001	BOG0274_2G	2	61.33	0	61.33	1	0.999883314
2013	7	11001	BOG0275_2G	2	215.91	0	215.91	1	0.999589212
2013	7	11001	BOG0276_2G	2	74.86	53.4	128.26	0.998803763	0.999755974
2013	7	11001	BOG0278_2G	2	121.93	0	121.93	1	0.999768018
2013	7	11001	BOG0279_2G	2	15.7	202.3	218	0.99546819	0.999585236
2013	7	11001	BOG0280_2G	2	422.15	0	422.15	1	0.999196823
2013	7	11001	BOG0281_2G	2	204.23	0	204.23	1	0.999611435
2013	7	11001	BOG0283_2G	2	7.05	0	7.05	1	0.999986587
2013	7	11001	BOG0285_2G	2	68.18	0	68.18	1	0.999870282
2013	7	11001	BOG0286_2G	2	98.57	0	98.57	1	0.999812462
2013	7	11001	BOG0290_2G	2	130.83	0	130.83	1	0.999751084
2013	7	11001	BOG0291_2G	2	444.67	0	444.67	1	0.999153976
2013	7	11001	BOG0292_2G	2	13.52	0	13.52	1	0.999974277
2013	7	11001	BOG0293_2G	2	2551.71	0	2551.71	1	0.995145148
2013	7	11001	BOG0301_2G	2	25.99	168.78	194.77	0.996219086	0.999629433
2013	7	11001	BOG0302_2G	2	657.77	0	657.77	1	0.998748535
2013	7	11001	BOG0303_2G	2	336.23	0	336.23	1	0.999360293
2013	7	11001	BOG0308_2G	2	255.85	0	255.85	1	0.999513223
2013	7	11001	BOG0309_2G	2	96.55	29.95	126.5	0.999329077	0.999759323
2013	7	11001	BOG0314_2G	2	1174.43	0	1174.43	1	0.997765544
2013	7	11001	BOG0317_2G	2	39	0	39	1	0.999925799
2013	7	11001	BOG0325_2G	2	529.77	0	529.77	1	0.998992066
2013	7	11001	BOG0329_2G	2	204.74	0	204.74	1	0.999610464
2013	7	11001	BOG0339_2G	2	26.48	0	26.48	1	0.999949619
2013	7	11001	BOG0342_2G	2	281.32	0	281.32	1	0.999464764
2013	7	11001	BOG0346_2G	2	0	92.54	92.54	0.997926971	0.999823935
2013	7	11001	BOG0349_2G	2	554.85	0	554.85	1	0.998944349
2013	7	11001	BOG0350_2G	2	149.07	0	149.07	1	0.999716381
2013	7	11001	BOG0351_2G	2	49.73	0	49.73	1	0.999905384
2013	7	11001	BOG0354_2G	2	0	9.13	9.13	0.999795475	0.999982629
2013	7	11001	BOG0357_2G	2	61.03	916.15	977.18	0.979476927	0.99814083
2013	7	11001	BOG0358_2G	2	96.93	0	96.93	1	0.999815582
2013	7	11001	BOG0360_2G	2	800.86	0	800.86	1	0.998476294
2013	7	11001	BOG0362_2G	2	35.35	0	35.35	1	0.999932744

2013	7	11001	BOG0363_2G	2	145.93	0	145.93	1	0.999722355
2013	7	11001	BOG0366_2G	2	214.35	0	214.35	1	0.99959218
2013	7	11001	BOG0367_2G	2	84.18	0	84.18	1	0.99983984
2013	7	11001	BOG0368_2G	2	27.78	0	27.78	1	0.999947146
2013	7	11001	BOG0369_2G	2	297.96	0	297.96	1	0.999433105
2013	7	11001	BOG0371_2G	2	219.23	0	219.23	1	0.999582896
2013	7	11001	BOG0373_2G	2	26.21	0	26.21	1	0.999950133
2013	7	11001	BOG0376_2G	2	5.02	0	5.02	1	0.999990449
2013	7	11001	BOG0378_2G	2	7.07	0	7.07	1	0.999986549
2013	7	11001	BOG0379_2G	2	210.28	0	210.28	1	0.999599924
2013	7	11001	BOG0380_2G	2	3058.88	0	3058.88	1	0.994180213
2013	7	11001	BOG0387_2G	2	6.78	0	6.78	1	0.9999871
2013	7	11001	BOG0388_2G	2	222.85	0	222.85	1	0.999576008
2013	7	11001	BOG0390_2G	2	113.1	0	113.1	1	0.999784817
2013	7	11001	BOG0391_2G	2	49.04	0	49.04	1	0.999906697
2013	7	11001	BOG0394_2G	2	65.35	0	65.35	1	0.999875666
2013	7	11001	BOG0398_2G	2	800.82	0	800.82	1	0.99847637
2013	7	11001	BOG0402_2G	2	549.46	0	549.46	1	0.998954604
2013	7	11001	BOG0403_2G	2	365.29	0	365.29	1	0.999305004
2013	7	11001	BOG0404_2G	2	0	800.38	800.38	0.982070341	0.998477207
2013	7	11001	BOG0406_2G	2	3.08	0	3.08	1	0.99999414
2013	7	11001	BOG0409_2G	2	247.68	0	247.68	1	0.999528767
2013	7	11001	BOG0412_2G	2	0	6.63	6.63	0.999851478	0.999987386
2013	7	11001	BOG0414_2G	2	211.38	0	211.38	1	0.999597831
2013	7	11001	BOG0415_2G	2	178.2	3.13	181.33	0.999929884	0.999655004
2013	7	11001	BOG0417_2G	2	33.92	0	33.92	1	0.999935464
2013	7	11001	BOG0418_2G	2	1773.19	0	1773.19	1	0.996626351
2013	7	11001	BOG0424_2G	2	297.28	0	297.28	1	0.999434399
2013	7	11001	BOG0425_2G	2	248.17	0	248.17	1	0.999527835
2013	7	11001	BOG0426_2G	2	778.15	0	778.15	1	0.998519502
2013	7	11001	BOG0427_2G	2	945.89	0	945.89	1	0.998200361
2013	7	11001	BOG0429_2G	2	3.2	0	3.2	1	0.999993912
2013	7	11001	BOG0430_2G	2	4.35	0	4.35	1	0.999991724
2013	7	11001	BOG0432_2G	2	275.8	0	275.8	1	0.999475266
2013	7	11001	BOG0434_2G	2	215.01	0	215.01	1	0.999590925
2013	7	25754	BOG0436_2G	2	3956.24	454.72	4410.96	0.98981362	0.991607763
2013	7	11001	BOG0438_2G	2	20.07	0	20.07	1	0.999961815
2013	7	11001	BOG0442_2G	2	48.75	0	48.75	1	0.999907249
2013	7	11001	BOG0444_2G	2	62.73	0	62.73	1	0.999880651
2013	7	11001	BOG0450_2G	2	6.85	0	6.85	1	0.999986967
2013	7	11001	BOG0457_2G	2	71.91	0	71.91	1	0.999863185
2013	7	11001	BOG0459_2G	2	277.03	0	277.03	1	0.999472926
2013	7	11001	BOG0460_2G	2	924.38	0	924.38	1	0.998241286
2013	7	11001	BOG0465_2G	2	625.97	0	625.97	1	0.998809037



2013	7	11001	BOG0472_2G	2	1065.94	0	1065.94	1	0.997971956
2013	7	11001	BOG0473_2G	2	96.17	0	96.17	1	0.999817028
2013	7	11001	BOG0475_2G	2	93	0	93	1	0.999823059
2013	7	11001	BOG0479_2G	2	602.73	0	602.73	1	0.998853253
2013	7	11001	BOG0480_2G	2	71.9	0	71.9	1	0.999863204
2013	7	11001	BOG0484_2G	2	45.77	0	45.77	1	0.999912919
2013	7	11001	BOG0485_2G	2	3.02	0	3.02	1	0.999994254
2013	7	11001	BOG0486_2G	2	927.44	0	927.44	1	0.998235464
2013	7	11001	BOG0487_2G	2	466.36	55.48	521.84	0.998757168	0.999007154
2013	7	11001	BOG0489_2G	2	95.49	0	95.49	1	0.999818322
2013	7	11001	BOG0491_2G	2	61.3	0	61.3	1	0.999883371
2013	7	11001	BOG0495_2G	2	4.85	0	4.85	1	0.999990772
2013	7	11001	BOG0496_2G	2	39.35	224.63	263.98	0.994967966	0.999497755
2013	7	11001	BOG0499_2G	2	137.61	0	137.61	1	0.999738185
2013	7	11001	BOG0500_2G	2	6.55	0	6.55	1	0.999987538
2013	7	11001	BOG0501_2G	2	296.72	0	296.72	1	0.999435464
2013	7	11001	BOG0506_2G	2	1547.71	871.78	2419.49	0.980470878	0.995396709
2013	7	11001	BOG0507_2G	2	52.77	0	52.77	1	0.9998996
2013	7	11001	BOG0514_2G	2	40.61	0	40.61	1	0.999922736
2013	7	11001	BOG0519_2G	2	24.4	0	24.4	1	0.999953577
2013	7	11001	BOG0527_2G	2	888.73	0	888.73	1	0.998309113
2013	7	11001	BOG0540_2G	2	241.27	0	241.27	1	0.999540963
2013	7	11001	BOG0547_2G	2	14.18	0	14.18	1	0.999973021
2013	7	11001	BOG0548_2G	2	33.34	0	33.34	1	0.999936568
2013	7	11001	BOG0551_2G	2	45.1	0	45.1	1	0.999914193
2013	7	11001	BOG0552_2G	2	234.33	0	234.33	1	0.999554167
2013	7	11001	BOG0563_2G	2	9.23	0	9.23	1	0.999982439
2013	7	11001	BOG0576_2G	2	302.23	0	302.23	1	0.999424981
2013	7	11001	BOG0577_2G	2	467.39	0	467.39	1	0.99911075
2013	7	25001	BOG0578_2G	2	33.53	0	33.53	1	0.999936206
2013	7	11001	BOG0580_2G	2	769.57	0	769.57	1	0.998535826
2013	7	11001	BOG0584_2G	2	433.06	0	433.06	1	0.999176065
2013	7	11001	BOG0585_2G	2	413.83	0	413.83	1	0.999212652
2013	7	11001	BOG0587_2G	2	8.8	0	8.8	1	0.999983257
2013	7	11001	BOG0601_2G	2	62.85	0	62.85	1	0.999880422
2013	7	11001	BOG0605_2G	2	2154.21	0	2154.21	1	0.995901427
2013	7	11001	BOG0606_2G	2	410.9	8.03	418.93	0.999820116	0.999202949
2013	7	11001	BOG0615_2G	2	9.02	58.42	67.44	0.998691308	0.999871689
2013	7	11001	BOG0619_2G	2	766.92	0	766.92	1	0.998540868
2013	7	11001	BOG0621_2G	2	19.52	104.63	124.15	0.997656138	0.999763794
2013	7	11001	BOG0622_2G	2	355.33	0	355.33	1	0.999323954
2013	7	11001	BOG0624_2G	2	355.42	0	355.42	1	0.999323782
2013	7	11001	BOG0629_2G	2	103.17	0	103.17	1	0.99980371
2013	7	11001	BOG0632_2G	2	150.18	0	150.18	1	0.999714269

2013	7	11001	BOG0633_2G	2	942.23	0	942.23	1	0.998207325
2013	7	11001	BOG0639_2G	2	5.9	0	5.9	1	0.999988775
2013	7	11001	BOG0642_2G	2	233.63	0	233.63	1	0.999555498
2013	7	11001	BOG0651_2G	2	20.48	0	20.48	1	0.999961035
2013	7	11001	BOG0654_2G	2	15.88	0	15.88	1	0.999969787
2013	7	11001	BOG0657_2G	2	180.12	123.42	303.54	0.997235215	0.999422489
2013	7	11001	BOG0659_2G	2	182.25	0	182.25	1	0.999653253
2013	7	11001	BOG0662_2G	2	123.73	10.83	134.56	0.999757392	0.999743988
2013	7	25754	BOG0665_2G	2	464.76	0	464.76	1	0.999115753
2013	7	11001	BOG0666_2G	2	20.8	0	20.8	1	0.999960426
2013	7	11001	BOG0674_2G	2	1238.61	0	1238.61	1	0.997643436
2013	7	11001	BOG0681_2G	2	106.6	0	106.6	1	0.999797184
2013	7	11001	BOG0692_2G	2	873.65	0	873.65	1	0.998337804
2013	7	11001	BOG0693_2G	2	118.84	0	118.84	1	0.999773896
2013	7	11001	BOG0695_2G	2	6.22	0	6.22	1	0.999988166
2013	7	11001	BOG0696_2G	2	6.78	44.72	51.5	0.998998208	0.999902017
2013	7	25754	BOG0698_2G	2	391.03	0	391.03	1	0.999256031
2013	7	11001	BOG0702_2G	2	304.48	0	304.48	1	0.9994207
2013	7	11001	BOG0703_2G	2	19.45	0	19.45	1	0.999962995
2013	7	11001	BOG0704_2G	2	6.75	227.82	234.57	0.994896505	0.99955371
2013	7	11001	BOG0707_2G	2	98.15	0	98.15	1	0.999813261
2013	7	11001	BOG0717_2G	2	26.55	0	26.55	1	0.999949486
2013	7	11001	BOG0724_2G	2	44.02	0	44.02	1	0.999916248
2013	7	11001	BOG0725_2G	2	73.5	0	73.5	1	0.99986016
2013	7	11001	BOG0726_2G	2	70.7	0	70.7	1	0.999865487
2013	7	11001	BOG0739_2G	2	34.08	0	34.08	1	0.99993516
2013	7	11001	BOG0743_2G	2	16.49	0	16.49	1	0.999968626
2013	7	11001	BOG0744_2G	2	0	275.93	275.93	0.993818772	0.999475019
2013	7	11001	BOG0756_2G	2	79.77	0	79.77	1	0.999848231
2013	7	11001	BOG0762_2G	2	1162.09	0	1162.09	1	0.997789022
2013	7	11001	BOG0767_2G	2	37.78	0	37.78	1	0.99992812
2013	7	11001	BOG0770_2G	2	168.12	3.17	171.29	0.999928987	0.999674106
2013	7	11001	BOG0778_2G	2	379.57	0	379.57	1	0.999277835
2013	7	11001	BOG0779_2G	2	98.95	66.4	165.35	0.998512545	0.999685407
2013	7	11001	BOG0780_2G	2	285.33	0	285.33	1	0.999457135
2013	7	11001	BOG0781_2G	2	13.35	0	13.35	1	0.9999746
2013	7	11001	BOG0800_2G	2	721.79	0	721.79	1	0.998626731
2013	7	11001	BOG0834_2G	2	183.13	0	183.13	1	0.999651579
2013	7	11001	BOG0863_2G	2	720.55	11.43	731.98	0.999743952	0.998607344
2013	7	11001	BOG0884_2G	2	65.07	0	65.07	1	0.999876199
2013	7	11001	BOG0885_2G	2	70.85	0	70.85	1	0.999865202
2013	7	11001	BOG0956_2G	2	6.58	0	6.58	1	0.999987481
2013	7	11001	BOG0970_2G	2	4.9	0	4.9	1	0.999990677
2013	7	11001	BOG1043_2G	2	25.74	9.98	35.72	0.999776434	0.99993204

2013	7	11001	BOG1132_2G	2	609.14	0	609.14	1	0.998841058
2013	7	11001	BOG1133_2G	2	1054.71	38.23	1092.94	0.999143593	0.997920586
2013	7	11001	BOG1144_2G	2	897.37	0	897.37	1	0.998292675
2013	7	11001	BOG1212_2G	2	63.15	0	63.15	1	0.999879852
2013	7	11001	BOG1213_2G	2	6.1	0	6.1	1	0.999988394
2013	7	13673	BOL0001_2G	2	879.95	0	879.95	1	0.998325818
2013	7	13001	BOL0002_2G	2	1140.26	0	1140.26	1	0.997830556
2013	7	13001	BOL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	7	13001	BOL0005_2G	2	73	0	73	1	0.999861111
2013	7	13074	BOL0007_2G	2	1498.25	21.57	1519.82	0.999516801	0.997108409
2013	7	13222	BOL0008_2G	2	684.93	0	684.93	1	0.998696861
2013	7	13673	BOL0009_2G	2	78.47	0	78.47	1	0.999850704
2013	7	13836	BOL0012_2G	2	111.19	0	111.19	1	0.999788451
2013	7	13650	BOL0014_2G	2	932.09	394.28	1326.37	0.991167563	0.997476465
2013	7	13433	BOL0015_2G	2	202.18	0	202.18	1	0.999615335
2013	7	13657	BOL0016_2G	2	594.26	100.72	694.98	0.997743728	0.99867774
2013	7	13657	BOL0017_2G	2	315.19	0	315.19	1	0.999400323
2013	7	13140	BOL0018_2G	2	179.96	156.73	336.69	0.996489023	0.999359418
2013	7	13654	BOL0019_2G	2	17.95	0	17.95	1	0.999965849
2013	7	13244	BOL0020_2G	2	208.58	0	208.58	1	0.999603158
2013	7	13430	BOL0021_2G	2	64.61	13.13	77.74	0.999705869	0.999852093
2013	7	13760	BOL0022_2G	2	234.42	0	234.42	1	0.999553995
2013	7	13001	BOL0023_2G	2	20.5	249.7	270.2	0.994406362	0.999485921
2013	7	13430	BOL0024_2G	2	8.3	28.32	36.62	0.999365591	0.999930327
2013	7	13468	BOL0025_2G	2	9.23	290.63	299.86	0.993489471	0.99942949
2013	7	13442	BOL0026_2G	2	501.15	0	501.15	1	0.999046518
2013	7	13248	BOL0028_2G	2	6.25	0	6.25	1	0.999988109
2013	7	13300	BOL0029_2G	2	106.54	21.6	128.14	0.999516129	0.999756202
2013	7	13042	BOL0030_2G	2	1050.68	113.09	1163.77	0.997466622	0.997785826
2013	7	13873	BOL0031_2G	2	646.23	0	646.23	1	0.998770491
2013	7	13433	BOL0032_2G	2	183.38	0	183.38	1	0.999651104
2013	7	13838	BOL0033_2G	2	15.98	5.5	21.48	0.999876792	0.999959132
2013	7	13894	BOL0034_2G	2	186.9	0	186.9	1	0.999644406
2013	7	13430	BOL0036_2G	2	9.12	0	9.12	1	0.999982648
2013	7	13188	BOL0037_2G	2	368.93	45.4	414.33	0.998982975	0.999211701
2013	7	13780	BOL0038_2G	2	109.77	0	109.77	1	0.999791153
2013	7	13647	BOL0039_2G	2	339.04	0	339.04	1	0.999354947
2013	7	13667	BOL0040_2G	2	107.13	17.28	124.41	0.999612903	0.999763299
2013	7	13244	BOL0041_2G	2	9.58	48.3	57.88	0.998918011	0.999889878
2013	7	13001	BOL0042_2G	2	930.17	248.92	1179.09	0.994423835	0.997756678
2013	7	13001	BOL0043_2G	2	591.89	234.01	825.9	0.994757841	0.998428653
2013	7	13549	BOL0044_2G	2	1130.98	223.24	1354.22	0.994999104	0.997423478
2013	7	13600	BOL0045_2G	2	2219.57	472.82	2692.39	0.989408154	0.994877492
2013	7	13212	BOL0046_2G	2	371.32	0	371.32	1	0.999293531

2013	7	13268	BOL0047_2G	2	108.17	21.54	129.71	0.999517473	0.999753215
2013	7	13062	BOL0048_2G	2	275.34	3.53	278.87	0.999920923	0.999469425
2013	7	13006	BOL0049_2G	2	527.25	95.22	622.47	0.997866935	0.998815696
2013	7	13683	BOL0051_2G	2	42.85	0	42.85	1	0.999918474
2013	7	13473	BOL0053_2G	2	497.79	11.02	508.81	0.999753136	0.999031944
2013	7	13620	BOL0055_2G	2	227.55	0	227.55	1	0.999567066
2013	7	13810	BOL0059_2G	2	1729.77	57.73	1787.5	0.998706765	0.996599125
2013	7	13052	BOL0060_2G	2	264.8	0	264.8	1	0.999496195
2013	7	13430	BOL0061_2G	2	92.77	0	92.77	1	0.999823497
2013	7	13654	BOL0066_2G	2	249.17	0	249.17	1	0.999525932
2013	7	13001	BOL0067_2G	2	1023.21	0	1023.21	1	0.998053253
2013	7	13430	BOL0068_2G	2	90.4	10.02	100.42	0.999775538	0.999808942
2013	7	13430	BOL0070_2G	2	33.57	0	33.57	1	0.99993613
2013	7	13430	BOL0072_2G	2	560.34	27.15	587.49	0.999391801	0.998882249
2013	7	13244	BOL0073_2G	2	139.71	83.44	223.15	0.998130824	0.999575438
2013	7	13442	BOL0074_2G	2	704.88	512.25	1217.13	0.988524866	0.997684304
2013	7	13468	BOL0075_2G	2	25.17	339.22	364.39	0.992400986	0.999306716
2013	7	13001	BOL0081_2G	2	557.25	0	557.25	1	0.998939783
2013	7	13468	BOL0096_2G	2	57.36	143.73	201.09	0.996780242	0.999617409
2013	7	15469	BOY0008_2G	2	746.94	152.66	899.6	0.996580197	0.998288432
2013	7	15238	BOY0009_2G	2	0	3.5	3.5	0.999921595	0.999993341
2013	7	15238	BOY0011_2G	2	187.03	147.59	334.62	0.996693772	0.999363356
2013	7	15407	BOY0015_2G	2	7.43	0	7.43	1	0.999985864
2013	7	15176	BOY0016_2G	2	62.65	0	62.65	1	0.999880803
2013	7	15469	BOY0017_2G	2	946.03	349.26	1295.29	0.992176075	0.997535597
2013	7	15500	BOY0020_2G	2	0	210.08	210.08	0.995293907	0.999600304
2013	7	15491	BOY0027_2G	2	19.32	0	19.32	1	0.999963242
2013	7	15176	BOY0029_2G	2	337.54	217.58	555.12	0.995125896	0.998943836
2013	7	15638	BOY0030_2G	2	146.81	0	146.81	1	0.999720681
2013	7	15224	BOY0031_2G	2	5.35	0	5.35	1	0.999989821
2013	7	15051	BOY0037_2G	2	2377.41	0	2377.41	1	0.995476769
2013	7	15051	BOY0038_2G	2	1380.61	0	1380.61	1	0.997373269
2013	7	15469	BOY0039_2G	2	924.91	0	924.91	1	0.998240278
2013	7	15806	BOY0043_2G	2	250.8	0	250.8	1	0.999522831
2013	7	15646	BOY0047_2G	2	643.15	0	643.15	1	0.998776351
2013	7	15299	BOY0048_2G	2	87.82	0	87.82	1	0.999832915
2013	7	15322	BOY0049_2G	2	133.77	0	133.77	1	0.999745491
2013	7	15759	BOY0054_2G	2	0	78.33	78.33	0.998245296	0.99985097
2013	7	15087	BOY0057_2G	2	422.53	0	422.53	1	0.9991961
2013	7	15632	BOY0058_2G	2	2201.68	0	2201.68	1	0.995811111
2013	7	15632	BOY0059_2G	2	3.02	8.6	11.62	0.999807348	0.999977892
2013	7	15837	BOY0064_2G	2	0	146.07	146.07	0.996727823	0.999722089
2013	7	15759	BOY0066_2G	2	16.43	0	16.43	1	0.99996874
2013	7	15572	BOY0070_2G	2	1705.89	181.33	1887.22	0.995937948	0.996409399

2013	7	15162	BOY0071_2G	2	1087.75	0	1087.75	1	0.99793046
2013	7	15367	BOY0080_2G	2	13.92	0	13.92	1	0.999973516
2013	7	15759	BOY0090_2G	2	0	8.08	8.08	0.999818996	0.999984627
2013	7	15798	BOY0093_2G	2	77.58	0	77.58	1	0.999852397
2013	7	15238	BOY0096_2G	2	471.41	0	471.41	1	0.999103101
2013	7	15466	BOY0103_2G	2	291.92	0	291.92	1	0.999444597
2013	7	15238	BOY0105_2G	2	504.94	0	504.94	1	0.999039307
2013	7	15176	BOY0121_2G	2	337.75	0	337.75	1	0.999357401
2013	7	15537	BOY0122_2G	2	164.55	0	164.55	1	0.999686929
2013	7	15757	BOY0123_2G	2	164.55	0	164.55	1	0.999686929
2013	7	68001	BUC0001_2G	2	40.09	0	40.09	1	0.999923725
2013	7	68307	BUC0002_2G	2	178.33	0	178.33	1	0.999660712
2013	7	68001	BUC0003_2G	2	40.09	0	40.09	1	0.999923725
2013	7	68001	BUC0006_2G	2	12.58	0	12.58	1	0.999976065
2013	7	68001	BUC0007_2G	2	204	146.5	350.5	0.99671819	0.999333143
2013	7	68001	BUC0008_2G	2	0	7.75	7.75	0.999826389	0.999985255
2013	7	68001	BUC0010_2G	2	27.08	0	27.08	1	0.999948478
2013	7	68001	BUC0012_2G	2	337.42	0	337.42	1	0.999358029
2013	7	68001	BUC0014_2G	2	254.67	0	254.67	1	0.999515468
2013	7	68001	BUC0015_2G	2	128.75	0	128.75	1	0.999755042
2013	7	68001	BUC0019_2G	2	536	0	536	1	0.998980213
2013	7	68001	BUC0020_2G	2	14.17	0	14.17	1	0.99997304
2013	7	68276	BUC0024_2G	2	14.42	0	14.42	1	0.999972565
2013	7	68276	BUC0025_2G	2	41.17	0	41.17	1	0.99992167
2013	7	68307	BUC0026_2G	2	66.33	0	66.33	1	0.999873801
2013	7	68406	BUC0028_2G	2	12	0	12	1	0.999977169
2013	7	68307	BUC0030_2G	2	30.17	0	30.17	1	0.999942599
2013	7	68276	BUC0031_2G	2	0	66.5	66.5	0.998510305	0.999873478
2013	7	68276	BUC0032_2G	2	40.17	96.01	136.18	0.997849238	0.999740906
2013	7	68001	BUC0034_2G	2	24.17	11.75	35.92	0.999736783	0.999931659
2013	7	68001	BUC0037_2G	2	46.17	4.58	50.75	0.999897401	0.999903444
2013	7	68001	BUC0038_2G	2	83.33	0	83.33	1	0.999841457
2013	7	68307	BUC0039_2G	2	24.34	0	24.34	1	0.999953691
2013	7	68001	BUC0041_2G	2	11	0	11	1	0.999979072
2013	7	68001	BUC0042_2G	2	85.75	187.42	273.17	0.995801523	0.99948027
2013	7	68001	BUC0043_2G	2	284.17	121.25	405.42	0.997283826	0.999228653
2013	7	68276	BUC0045_2G	2	581.17	192.5	773.67	0.995687724	0.998528025
2013	7	68276	BUC0046_2G	2	40.08	0	40.08	1	0.999923744
2013	7	68307	BUC0050_2G	2	1024.57	0	1024.57	1	0.998050666
2013	7	68001	BUC0052_2G	2	223.23	6.5	229.73	0.999854391	0.999562919
2013	7	68276	BUC0053_2G	2	41.5	82.42	123.92	0.998153674	0.999764231
2013	7	68001	BUC0057_2G	2	40.33	65.42	105.75	0.998534498	0.999798801
2013	7	68001	BUC0058_2G	2	42.25	0	42.25	1	0.999919616
2013	7	68001	BUC0060_2G	2	215.5	0	215.5	1	0.999589992

2013	7	68001	BUC0061_2G	2	379.86	0	379.86		1	0.999277283
2013	7	68001	BUC0062_2G	2	1033.07	0	1033.07		1	0.998034494
2013	7	17013	CAD0001_2G	2	987.94	4.1	992.04	0.999908154		0.998112557
2013	7	17442	CAD0002_2G	2	844.17	0	844.17		1	0.998393893
2013	7	17388	CAD0003_2G	2	1089.08	19.22	1108.3	0.999569444		0.997891362
2013	7	66594	CAD0004_2G	2	1055.67	0	1055.67		1	0.997991495
2013	7	17272	CAD0005_2G	2	170.23	0	170.23		1	0.999676123
2013	7	17486	CAD0006_2G	2	12.7	0	12.7		1	0.999975837
2013	7	17001	CAD0007_2G	2	10.87	0	10.87		1	0.999979319
2013	7	17524	CAD0009_2G	2	320.71	0	320.71		1	0.999389821
2013	7	17001	CAD0010_2G	2	30.7	0	30.7		1	0.999941591
2013	7	17001	CAD0011_2G	2	0	335.26	335.26	0.992489695		0.999362139
2013	7	17001	CAD0013_2G	2	87.1	0	87.1		1	0.999834285
2013	7	17174	CAD0014_2G	2	18	0	18		1	0.999965753
2013	7	17380	CAD0015_2G	2	358.28	514.96	873.24	0.988464158		0.998338584
2013	7	17380	CAD0016_2G	2	184.61	508.91	693.52	0.988599686		0.998680518
2013	7	17042	CAD0017_2G	2	186.68	0	186.68		1	0.999644825
2013	7	17013	CAD0018_2G	2	759.26	0	759.26		1	0.998555441
2013	7	17380	CAD0020_2G	2	466.58	438.85	905.43	0.990169131		0.99827734
2013	7	17777	CAD0021_2G	2	599.31	0	599.31		1	0.99885976
2013	7	17653	CAD0022_2G	2	36	0	36		1	0.999931507
2013	7	17524	CAD0024_2G	2	13	0	13		1	0.999975266
2013	7	17877	CAD0025_2G	2	217.59	0	217.59		1	0.999586016
2013	7	17088	CAD0027_2G	2	320.37	0	320.37		1	0.999390468
2013	7	17042	CAD0028_2G	2	1133.67	0	1133.67		1	0.997843094
2013	7	17616	CAD0030_2G	2	20.48	37.45	57.93	0.999161066		0.999889783
2013	7	17050	CAD0031_2G	2	54.9	0	54.9		1	0.999895548
2013	7	17272	CAD0033_2G	2	60.23	0	60.23		1	0.999885407
2013	7	17513	CAD0037_2G	2	2105.86	0	2105.86		1	0.995993417
2013	7	66318	CAD0041_2G	2	162.21	0	162.21		1	0.999691381
2013	7	17013	CAD0042_2G	2	21.22	0	21.22		1	0.999959627
2013	7	17380	CAD0045_2G	2	527.82	585.9	1113.72	0.986875		0.99788105
2013	7	17001	CAD0046_2G	2	24.75	20.68	45.43	0.999536738		0.999913565
2013	7	17174	CAD0051_2G	2	18.08	0	18.08		1	0.999965601
2013	7	17174	CAD0055_2G	2	19.8	0	19.8		1	0.999962329
2013	7	17001	CAD0059_2G	2	120.37	0	120.37		1	0.999770986
2013	7	17777	CAD0063_2G	2	2106.77	0	2106.77		1	0.995991686
2013	7	76892	CAL0001_2G	2	99.1	0	99.1		1	0.999811454
2013	7	76001	CAL0003_2G	2	48.57	0	48.57		1	0.999907591
2013	7	76892	CAL0004_2G	2	33.58	0	33.58		1	0.999936111
2013	7	76001	CAL0006_2G	2	263.02	0	263.02		1	0.999499581
2013	7	76001	CAL0007_2G	2	231.03	0	231.03		1	0.999560445
2013	7	76001	CAL0008_2G	2	10.2	0	10.2		1	0.999980594
2013	7	76001	CAL0010_2G	2	16.13	0	16.13		1	0.999969311

2013	7	76001	CAL0011_2G	2	0	95.68	95.68	0.997856631	0.99981796
2013	7	76001	CAL0012_2G	2	46.77	0	46.77	1	0.999911016
2013	7	76001	CAL0019_2G	2	770.96	0	770.96	1	0.998533181
2013	7	76001	CAL0020_2G	2	122.72	0	122.72	1	0.999766514
2013	7	76001	CAL0021_2G	2	168.41	40.55	208.96	0.999091622	0.999602435
2013	7	76001	CAL0022_2G	2	21.33	0	21.33	1	0.999959418
2013	7	76001	CAL0024_2G	2	67.17	0	67.17	1	0.999872203
2013	7	76001	CAL0025_2G	2	0	26.47	26.47	0.999407034	0.999949639
2013	7	76001	CAL0028_2G	2	100.06	0	100.06	1	0.999809627
2013	7	76001	CAL0034_2G	2	10.52	0	10.52	1	0.999979985
2013	7	76001	CAL0035_2G	2	226.03	7.95	233.98	0.999821909	0.999554833
2013	7	76001	CAL0036_2G	2	151.55	82.42	233.97	0.998153674	0.999554852
2013	7	76001	CAL0038_2G	2	94.8	0	94.8	1	0.999819635
2013	7	76001	CAL0039_2G	2	338.58	0	338.58	1	0.999355822
2013	7	76001	CAL0040_2G	2	60.58	0	60.58	1	0.999884741
2013	7	76001	CAL0042_2G	2	5.32	0	5.32	1	0.999989878
2013	7	76001	CAL0043_2G	2	33.77	0	33.77	1	0.99993575
2013	7	76001	CAL0044_2G	2	20.45	0	20.45	1	0.999961092
2013	7	76001	CAL0045_2G	2	507.86	0	507.86	1	0.999033752
2013	7	76001	CAL0046_2G	2	743.75	0	743.75	1	0.998584951
2013	7	76001	CAL0049_2G	2	738.82	0	738.82	1	0.99859433
2013	7	76001	CAL0050_2G	2	461.24	0	461.24	1	0.999122451
2013	7	76001	CAL0051_2G	2	374.06	0	374.06	1	0.999288318
2013	7	76001	CAL0052_2G	2	679.13	0	679.13	1	0.998707896
2013	7	76001	CAL0053_2G	2	843.2	0	843.2	1	0.998395738
2013	7	76001	CAL0054_2G	2	35.67	0	35.67	1	0.999932135
2013	7	76001	CAL0057_2G	2	1248.31	0	1248.31	1	0.997624981
2013	7	76001	CAL0058_2G	2	183.37	0	183.37	1	0.999651123
2013	7	76001	CAL0059_2G	2	545.65	0	545.65	1	0.998961853
2013	7	76001	CAL0060_2G	2	15.6	0	15.6	1	0.99997032
2013	7	76001	CAL0061_2G	2	6.08	0	6.08	1	0.999988432
2013	7	76001	CAL0062_2G	2	24.67	0	24.67	1	0.999953063
2013	7	76001	CAL0063_2G	2	339.92	0	339.92	1	0.999353272
2013	7	76001	CAL0064_2G	2	59.51	0	59.51	1	0.999886777
2013	7	76001	CAL0065_2G	2	150.36	0	150.36	1	0.999713927
2013	7	76001	CAL0066_2G	2	332.81	0	332.81	1	0.9993668
2013	7	76001	CAL0067_2G	2	458.67	0	458.67	1	0.99912734
2013	7	76001	CAL0068_2G	2	21.45	0	21.45	1	0.999959189
2013	7	76001	CAL0069_2G	2	8.62	0	8.62	1	0.9999836
2013	7	76001	CAL0070_2G	2	67.72	0	67.72	1	0.999871157
2013	7	76001	CAL0072_2G	2	3.83	0	3.83	1	0.999992713
2013	7	76001	CAL0074_2G	2	10.22	0	10.22	1	0.999980556
2013	7	76001	CAL0076_2G	2	340.75	0	340.75	1	0.999351693
2013	7	76001	CAL0077_2G	2	161.16	0	161.16	1	0.999693379

2013	7	76001	CAL0078_2G	2	88.99	0	88.99	1	0.999830689
2013	7	76001	CAL0079_2G	2	120.25	0	120.25	1	0.999771214
2013	7	76001	CAL0080_2G	2	518.89	0	518.89	1	0.999012766
2013	7	76001	CAL0083_2G	2	6.22	0	6.22	1	0.999988166
2013	7	76001	CAL0085_2G	2	14.62	0	14.62	1	0.999972184
2013	7	76001	CAL0086_2G	2	453.39	0	453.39	1	0.999137386
2013	7	76001	CAL0087_2G	2	37.5	0	37.5	1	0.999928653
2013	7	76001	CAL0090_2G	2	160.45	17.47	177.92	0.999608647	0.999661492
2013	7	76001	CAL0091_2G	2	10.37	0	10.37	1	0.99998027
2013	7	76001	CAL0092_2G	2	10.15	0	10.15	1	0.999980689
2013	7	76001	CAL0093_2G	2	16.58	0	16.58	1	0.999968455
2013	7	76001	CAL0094_2G	2	10.25	0	10.25	1	0.999980498
2013	7	76001	CAL0097_2G	2	82.4	0	82.4	1	0.999843227
2013	7	76001	CAL0098_2G	2	517.52	0	517.52	1	0.999015373
2013	7	76001	CAL0099_2G	2	7.87	0	7.87	1	0.999985027
2013	7	76001	CAL0101_2G	2	6.53	19	25.53	0.999574373	0.999951427
2013	7	76001	CAL0102_2G	2	14.07	0	14.07	1	0.999973231
2013	7	76001	CAL0103_2G	2	804.75	0	804.75	1	0.998468893
2013	7	76001	CAL0104_2G	2	135.11	0	135.11	1	0.999742941
2013	7	76001	CAL0105_2G	2	78.12	0	78.12	1	0.99985137
2013	7	76001	CAL0106_2G	2	17.2	0	17.2	1	0.999967275
2013	7	76001	CAL0107_2G	2	17.26	0	17.26	1	0.999967161
2013	7	76001	CAL0108_2G	2	723.61	0	723.61	1	0.998623269
2013	7	76001	CAL0109_2G	2	5.27	0	5.27	1	0.999989973
2013	7	76001	CAL0110_2G	2	0	13.57	13.57	0.999696013	0.999974182
2013	7	76001	CAL0112_2G	2	23.6	0	23.6	1	0.999955099
2013	7	76001	CAL0113_2G	2	105.13	0	105.13	1	0.999799981
2013	7	76001	CAL0114_2G	2	106.78	0	106.78	1	0.999796842
2013	7	76001	CAL0116_2G	2	60.32	0	60.32	1	0.999885236
2013	7	76001	CAL0120_2G	2	36.05	0	36.05	1	0.999931412
2013	7	76001	CAL0123_2G	2	14.1	0	14.1	1	0.999973174
2013	7	76001	CAL0126_2G	2	67.84	0	67.84	1	0.999870928
2013	7	76001	CAL0128_2G	2	323.18	0	323.18	1	0.999385122
2013	7	76001	CAL0129_2G	2	175.05	215.28	390.33	0.995177419	0.999257363
2013	7	76001	CAL0130_2G	2	96.35	0	96.35	1	0.999816686
2013	7	76001	CAL0132_2G	2	7.55	0	7.55	1	0.999985635
2013	7	76001	CAL0133_2G	2	0	6.72	6.72	0.999849462	0.999987215
2013	7	76001	CAL0136_2G	2	40.42	0	40.42	1	0.999923097
2013	7	76001	CAL0137_2G	2	113.63	0	113.63	1	0.999783809
2013	7	76001	CAL0138_2G	2	579.26	0	579.26	1	0.998897907
2013	7	76001	CAL0140_2G	2	395.39	0	395.39	1	0.999247736
2013	7	76001	CAL0141_2G	2	406.42	0	406.42	1	0.99922675
2013	7	76001	CAL0145_2G	2	23.25	0	23.25	1	0.999955765
2013	7	76001	CAL0148_2G	2	158.68	0	158.68	1	0.999698097



2013	7	76001	CAL0149_2G	2	126.02	0	126.02	1	0.999760236
2013	7	76001	CAL0152_2G	2	4.43	0	4.43	1	0.999991572
2013	7	76001	CAL0164_2G	2	9.95	0	9.95	1	0.999981069
2013	7	76001	CAL0167_2G	2	171.25	0	171.25	1	0.999674182
2013	7	76001	CAL0174_2G	2	19.6	22.45	42.05	0.999497088	0.999919996
2013	7	76001	CAL0199_2G	2	693	204.72	897.72	0.995413978	0.998292009
2013	7	18001	CAQ0001_2G	3	1701.1	8.09	1709.19	0.999818772	0.996748116
2013	7	18001	CAQ0002_2G	3	621.24	2749.17	3370.41	0.938414651	0.9935875
2013	7	18753	CAQ0003_2G	3	8555.86	1660.28	10216.14	0.962807348	0.9805629
2013	7	18247	CAQ0006_2G	3	8826.51	1142.26	9968.77	0.974411738	0.981033543
2013	7	18001	CAQ0008_2G	3	2650.49	8.33	2658.82	0.999813396	0.994941362
2013	7	18001	CAQ0009_2G	3	585.99	8.6	594.59	0.999807348	0.99886874
2013	7	18001	CAQ0019_2G	3	267.1	8.76	275.86	0.999803763	0.999475152
2013	7	18001	CAQ0023_2G	3	593.59	13.74	607.33	0.999692204	0.998844502
2013	7	18001	CAQ0025_2G	3	464.84	9.07	473.91	0.999796819	0.999098345
2013	7	13001	CAR0001_2G	2	506.23	0	506.23	1	0.999036853
2013	7	13001	CAR0002_2G	2	816.52	0	816.52	1	0.998446499
2013	7	13001	CAR0003_2G	2	125.28	0	125.28	1	0.999761644
2013	7	13001	CAR0004_2G	2	297.91	0	297.91	1	0.9994332
2013	7	13001	CAR0005_2G	2	185.65	0	185.65	1	0.999646785
2013	7	13001	CAR0007_2G	2	0	6.65	6.65	0.99985103	0.999987348
2013	7	13001	CAR0008_2G	2	294.21	0	294.21	1	0.99944024
2013	7	13001	CAR0009_2G	2	550.87	30.88	581.75	0.999308244	0.99889317
2013	7	13001	CAR0011_2G	2	88.4	0	88.4	1	0.999831811
2013	7	13001	CAR0012_2G	2	6.05	0	6.05	1	0.999988489
2013	7	13001	CAR0013_2G	2	420.75	0	420.75	1	0.999199486
2013	7	13001	CAR0014_2G	2	125.51	0	125.51	1	0.999761206
2013	7	13001	CAR0015_2G	2	3.35	0	3.35	1	0.999993626
2013	7	13001	CAR0017_2G	2	721.65	3.45	725.1	0.999922715	0.998620434
2013	7	13001	CAR0018_2G	2	10.05	0	10.05	1	0.999980879
2013	7	13001	CAR0019_2G	2	46.37	0	46.37	1	0.999911777
2013	7	13001	CAR0020_2G	2	9.93	0	9.93	1	0.999981107
2013	7	13001	CAR0021_2G	2	15.62	0	15.62	1	0.999970282
2013	7	13001	CAR0022_2G	2	98.72	0	98.72	1	0.999812177
2013	7	13001	CAR0023_2G	2	299.18	0	299.18	1	0.999430784
2013	7	13001	CAR0025_2G	2	45.52	0	45.52	1	0.999913394
2013	7	13001	CAR0027_2G	2	6.9	0	6.9	1	0.999986872
2013	7	13001	CAR0028_2G	2	205.49	0	205.49	1	0.999609037
2013	7	13001	CAR0031_2G	2	689	0	689	1	0.998689117
2013	7	13001	CAR0032_2G	2	75.43	0	75.43	1	0.999856488
2013	7	13001	CAR0033_2G	2	30.07	0	30.07	1	0.999942789
2013	7	13001	CAR0034_2G	2	101.82	0	101.82	1	0.999806279
2013	7	13001	CAR0035_2G	2	96.53	0	96.53	1	0.999816343
2013	7	13001	CAR0036_2G	2	188.52	0	188.52	1	0.999641324

2013	7	13001	CAR0037_2G	2	5.05	0	5.05	1	0.999990392
2013	7	13836	CAR0038_2G	2	9.92	0	9.92	1	0.999981126
2013	7	13001	CAR0040_2G	2	1041.33	0	1041.33	1	0.998018779
2013	7	13001	CAR0041_2G	2	63.77	0	63.77	1	0.999878672
2013	7	13001	CAR0042_2G	2	809.74	1714.88	2524.62	0.961584229	0.995196689
2013	7	13001	CAR0043_2G	2	56.23	6.03	62.26	0.999864919	0.999881545
2013	7	13001	CAR0044_2G	2	1045.82	0	1045.82	1	0.998010236
2013	7	13001	CAR0045_2G	2	236.7	0	236.7	1	0.999549658
2013	7	13001	CAR0046_2G	2	3582.85	0	3582.85	1	0.993183314
2013	7	13001	CAR0047_2G	2	579.7	0	579.7	1	0.99889707
2013	7	13001	CAR0048_2G	2	119.63	0	119.63	1	0.999772393
2013	7	13001	CAR0050_2G	2	81.28	0	81.28	1	0.999845358
2013	7	13001	CAR0056_2G	2	826.49	0	826.49	1	0.99842753
2013	7	13001	CAR0057_2G	2	624.91	0	624.91	1	0.998811054
2013	7	13001	CAR0058_2G	2	138.55	49.9	188.45	0.998882168	0.999641457
2013	7	13001	CAR0059_2G	2	49.77	0	49.77	1	0.999905308
2013	7	13001	CAR0060_2G	2	0	3.17	3.17	0.999928987	0.999993969
2013	7	13001	CAR0061_2G	2	435.76	0	435.76	1	0.999170928
2013	7	13001	CAR0062_2G	2	19.38	0	19.38	1	0.999963128
2013	7	13001	CAR0063_2G	2	239.67	109.05	348.72	0.997557124	0.99933653
2013	7	13001	CAR0065_2G	2	1268.64	0	1268.64	1	0.997586301
2013	7	13001	CAR0067_2G	2	81.42	0	81.42	1	0.999845091
2013	7	13001	CAR0068_2G	2	8.15	0	8.15	1	0.999984494
2013	7	13001	CAR0070_2G	2	1315.02	0	1315.02	1	0.997498059
2013	7	13001	CAR0071_2G	2	882.41	0	882.41	1	0.998321138
2013	7	13001	CAR0073_2G	2	226.69	0	226.69	1	0.999568702
2013	7	13001	CAR0074_2G	2	0	1115.53	1115.53	0.975010529	0.997877607
2013	7	13001	CAR0075_2G	2	83	0	83	1	0.999842085
2013	7	13001	CAR0076_2G	2	177.16	0	177.16	1	0.999662938
2013	7	13001	CAR0080_2G	2	0	19.17	19.17	0.999570565	0.999963527
2013	7	13001	CAR0082_2G	2	908.29	0	908.29	1	0.998271899
2013	7	13001	CAR0083_2G	2	139.77	0	139.77	1	0.999734075
2013	7	13001	CAR0086_2G	2	215.38	0	215.38	1	0.999590221
2013	7	13001	CAR0088_2G	2	312.42	0	312.42	1	0.999405594
2013	7	13001	CAR0089_2G	2	13.55	0	13.55	1	0.99997422
2013	7	13001	CAR0090_2G	2	78.83	3.23	82.06	0.999927643	0.999843874
2013	7	13001	CAR0093_2G	2	731.35	18.61	749.96	0.999583109	0.998573135
2013	7	13001	CAR0094_2G	2	38.37	0	38.37	1	0.999926998
2013	7	13001	CAR0096_2G	2	923.88	0	923.88	1	0.998242237
2013	7	13001	CAR0098_2G	2	145.57	0	145.57	1	0.99972304
2013	7	13001	CAR0102_2G	2	354.9	0	354.9	1	0.999324772
2013	7	13001	CAR0103_2G	2	11.92	0	11.92	1	0.999977321
2013	7	13001	CAR0104_2G	2	94.3	0	94.3	1	0.999820586
2013	7	13001	CAR0105_2G	2	132.41	0	132.41	1	0.999748078

2013	7	13001	CAR0106_2G	2	119.96	0	119.96	1	0.999771766
2013	7	13001	CAR0107_2G	2	200.63	0	200.63	1	0.999618284
2013	7	13001	CAR0108_2G	2	356.77	0	356.77	1	0.999321214
2013	7	13001	CAR0109_2G	2	534.07	0	534.07	1	0.998983885
2013	7	13001	CAR0110_2G	2	0	109.48	109.48	0.997547491	0.999791705
2013	7	13001	CAR0111_2G	2	47.37	0	47.37	1	0.999909874
2013	7	13001	CAR0112_2G	2	71.17	0	71.17	1	0.999864593
2013	7	13001	CAR0113_2G	2	13.4	0	13.4	1	0.999974505
2013	7	13001	CAR0117_2G	2	424.58	0	424.58	1	0.999192199
2013	7	13001	CAR0119_2G	2	137.4	28.17	165.57	0.999368952	0.999684989
2013	7	13001	CAR0120_2G	2	388.33	0	388.33	1	0.999261168
2013	7	13001	CAR0121_2G	2	55.42	0	55.42	1	0.999894559
2013	7	13001	CAR0122_2G	2	190.31	0	190.31	1	0.999637919
2013	7	13001	CAR0124_2G	2	417.27	0	417.27	1	0.999206107
2013	7	13001	CAR0127_2G	2	0	222.98	222.98	0.995004928	0.999575761
2013	7	13001	CAR0128_2G	2	540.22	0	540.22	1	0.998972184
2013	7	13001	CAR0129_2G	2	867.15	0	867.15	1	0.998350171
2013	7	13001	CAR0131_2G	2	0	3.23	3.23	0.999927643	0.999993855
2013	7	13001	CAR0133_2G	2	3.3	0	3.3	1	0.999993721
2013	7	13001	CAR0134_2G	2	189.35	387.6	576.95	0.991317204	0.998902302
2013	7	13001	CAR0136_2G	2	10.13	0	10.13	1	0.999980727
2013	7	13001	CAR0137_2G	2	131.1	0	131.1	1	0.999750571
2013	7	13001	CAR0140_2G	2	38.35	0	38.35	1	0.999927036
2013	7	13001	CAR0141_2G	2	188.1	0	188.1	1	0.999642123
2013	7	13001	CAR0145_2G	2	177.93	105.18	283.11	0.997643817	0.999461358
2013	7	13001	CAR0146_2G	2	1342.18	0	1342.18	1	0.997446385
2013	7	13001	CAR0147_2G	2	3.47	0	3.47	1	0.999993398
2013	7	13001	CAR0148_2G	2	42.58	0	42.58	1	0.999918988
2013	7	13001	CAR0151_2G	2	594.15	0	594.15	1	0.998869578
2013	7	13001	CAR0152_2G	2	185.63	3.25	188.88	0.999927195	0.999640639
2013	7	13001	CAR0156_2G	2	612.23	0	612.23	1	0.998835179
2013	7	13001	CAR0177_2G	2	3.35	0	3.35	1	0.999993626
2013	7	85001	CAS0001_2G	3	645.27	0	645.27	1	0.998772317
2013	7	85001	CAS0002_2G	3	645.13	0	645.13	1	0.998772584
2013	7	85001	CAS0003_2G	3	645.47	0	645.47	1	0.998771937
2013	7	85010	CAS0004_2G	3	648.31	0	648.31	1	0.998766533
2013	7	85410	CAS0005_2G	3	1386.52	131.1	1517.62	0.997063172	0.997112595
2013	7	85440	CAS0006_2G	3	155.46	16.45	171.91	0.999631496	0.999672926
2013	7	85001	CAS0007_2G	3	641.38	3.65	645.03	0.999918235	0.998772774
2013	7	85250	CAS0008_2G	3	5080.89	1552.19	6633.08	0.965228719	0.987379985
2013	7	85001	CAS0010_2G	3	641.59	0	641.59	1	0.998779319
2013	7	85010	CAS0011_2G	3	1397.33	138.11	1535.44	0.996906138	0.997078691
2013	7	85010	CAS0012_2G	3	1385.5	130.88	1516.38	0.9970681	0.997114954
2013	7	85010	CAS0013_2G	3	1355.47	6.67	1362.14	0.999850582	0.997408409

2013	7	85162	CAS0014_2G	3	870.62	0	870.62	1	0.998343569
2013	7	85263	CAS0022_2G	3	4240.93	38.85	4279.78	0.999129704	0.991857344
2013	7	85001	CAS0032_2G	3	637.79	0	637.79	1	0.998786549
2013	7	19573	CAU0001_2G	2	11.05	0	11.05	1	0.999978976
2013	7	19698	CAU0002_2G	2	189.93	7.65	197.58	0.999828629	0.999624087
2013	7	19698	CAU0004_2G	2	3.75	91.88	95.63	0.997941756	0.999818056
2013	7	19137	CAU0005_2G	2	0	576.15	576.15	0.987093414	0.998903824
2013	7	19807	CAU0009_2G	2	171.77	12.58	184.35	0.99971819	0.999649258
2013	7	19622	CAU0010_2G	2	605.23	12.48	617.71	0.99972043	0.998824753
2013	7	19532	CAU0011_2G	2	593.32	12.48	605.8	0.99972043	0.998847412
2013	7	19743	CAU0012_2G	2	1216.71	0	1216.71	1	0.997685103
2013	7	19256	CAU0013_2G	2	239.24	0	239.24	1	0.999544825
2013	7	19075	CAU0014_2G	2	198.62	12.62	211.24	0.999717294	0.999598097
2013	7	19100	CAU0015_2G	2	38.73	8.08	46.81	0.999818996	0.99991094
2013	7	19392	CAU0018_2G	2	1467.03	75.7	1542.73	0.998304211	0.997064821
2013	7	19807	CAU0019_2G	2	903.94	75.97	979.91	0.998298163	0.998135635
2013	7	19698	CAU0021_2G	2	61.37	91.98	153.35	0.997939516	0.999708238
2013	7	19760	CAU0022_2G	2	759.11	2128.13	2887.24	0.952326837	0.994506773
2013	7	19532	CAU0023_2G	2	906.66	75.35	982.01	0.998312052	0.99813164
2013	7	19760	CAU0024_2G	2	0	62.82	62.82	0.998592742	0.999880479
2013	7	19548	CAU0026_2G	2	4.95	0	4.95	1	0.999990582
2013	7	19698	CAU0027_2G	2	3.88	93.42	97.3	0.997907258	0.999814878
2013	7	19845	CAU0028_2G	2	732.03	0	732.03	1	0.998607249
2013	7	19212	CAU0030_2G	2	403.18	0	403.18	1	0.999232915
2013	7	19450	CAU0032_2G	2	209.51	12.65	222.16	0.999716622	0.999577321
2013	7	19780	CAU0033_2G	2	7.8	0	7.8	1	0.99998516
2013	7	19142	CAU0035_2G	2	185.78	0	185.78	1	0.999646537
2013	7	19455	CAU0036_2G	2	5.82	0	5.82	1	0.999988927
2013	7	19513	CAU0037_2G	2	272.1	7.53	279.63	0.999831317	0.999467979
2013	7	19532	CAU0045_2G	2	60.35	0	60.35	1	0.999885179
2013	7	19022	CAU0051_2G	2	236.87	12.72	249.59	0.999715054	0.999525133
2013	7	19130	CAU0056_2G	2	15.15	0	15.15	1	0.999971176
2013	7	20621	CES0001_2G	2	40.63	0	40.63	1	0.999922698
2013	7	20750	CES0002_2G	2	5.85	0	5.85	1	0.99998887
2013	7	20013	CES0006_2G	2	172.58	0	172.58	1	0.999671651
2013	7	20045	CES0007_2G	2	152.65	0	152.65	1	0.99970957
2013	7	20032	CES0009_2G	2	463.77	68.22	531.99	0.998471774	0.998987842
2013	7	20400	CES0010_2G	2	5.37	0	5.37	1	0.999989783
2013	7	20178	CES0011_2G	2	187.71	0	187.71	1	0.999642865
2013	7	20032	CES0012_2G	2	709.8	0	709.8	1	0.998649543
2013	7	20228	CES0013_2G	2	127.27	8.12	135.39	0.9998181	0.999742409
2013	7	20787	CES0015_2G	2	224.28	0	224.28	1	0.999573288
2013	7	20517	CES0016_2G	2	5.35	0	5.35	1	0.999989821
2013	7	20517	CES0017_2G	2	136.11	0	136.11	1	0.999741039

2013	7	20550	CES0018_2G	2	855.28	116.95	972.23	0.997380152	0.998150247
2013	7	20383	CES0019_2G	2	743.09	120.01	863.1	0.997311604	0.998357877
2013	7	20383	CES0020_2G	2	1495.92	116.99	1612.91	0.997379256	0.996931298
2013	7	20178	CES0021_2G	2	0	8.03	8.03	0.999820116	0.999984722
2013	7	20011	CES0022_2G	2	58.02	0	58.02	1	0.999889612
2013	7	20011	CES0023_2G	2	6.83	0	6.83	1	0.999987005
2013	7	20383	CES0024_2G	2	1083.18	425.65	1508.83	0.99046483	0.997129319
2013	7	20228	CES0025_2G	2	575.6	0	575.6	1	0.998904871
2013	7	20060	CES0029_2G	2	659.87	0	659.87	1	0.99874454
2013	7	20001	CES0031_2G	2	211.8	0	211.8	1	0.999597032
2013	7	20238	CES0032_2G	2	23.74	0	23.74	1	0.999954833
2013	7	20175	CES0033_2G	2	1405.26	20.27	1425.53	0.999545923	0.997287804
2013	7	20001	CES0035_2G	2	37.68	0	37.68	1	0.999928311
2013	7	20250	CES0037_2G	2	266.09	0	266.09	1	0.99949374
2013	7	20710	CES0038_2G	2	866.42	3.83	870.25	0.999914203	0.998344273
2013	7	20770	CES0039_2G	2	640.16	0	640.16	1	0.99878204
2013	7	20614	CES0040_2G	2	19.67	0	19.67	1	0.999962576
2013	7	20614	CES0041_2G	2	3905.22	0	3905.22	1	0.992569977
2013	7	20175	CES0042_2G	2	11.07	10.65	21.72	0.999761425	0.999958676
2013	7	20011	CES0043_2G	2	3097.48	7.08	3104.56	0.999841398	0.994093303
2013	7	20060	CES0046_2G	2	121.14	0	121.14	1	0.999769521
2013	7	20295	CES0047_2G	2	617.59	75.85	693.44	0.998300851	0.99868067
2013	7	20001	CES0052_2G	2	0	10.76	10.76	0.999758961	0.999979528
2013	7	20178	CES0053_2G	2	93.18	0	93.18	1	0.999822717
2013	7	20011	CES0056_2G	2	128.5	44.17	172.67	0.999010529	0.99967148
2013	7	20013	CES0059_2G	2	174.53	0	174.53	1	0.999667941
2013	7	20443	CES0061_2G	2	24.95	0	24.95	1	0.99995253
2013	7	20228	CES0068_2G	2	849.84	8	857.84	0.999820789	0.998367884
2013	7	27361	CHO0008_2G	2	88.97	4.1	93.07	0.999908154	0.999822926
2013	7	27787	CHO0009_2G	2	2859.12	4.08	2863.2	0.999908602	0.994552511
2013	7	23466	COR0001_2G	2	888.34	232.12	1120.46	0.994800179	0.997868227
2013	7	23466	COR0002_2G	2	269.87	35.12	304.99	0.999213262	0.99941973
2013	7	23350	COR0003_2G	2	155.13	3.18	158.31	0.999928763	0.999698801
2013	7	23466	COR0004_2G	2	276.88	43.65	320.53	0.999022177	0.999390164
2013	7	23079	COR0005_2G	2	248.4	11.68	260.08	0.999738351	0.999505175
2013	7	23162	COR0006_2G	2	0	63.38	63.38	0.998580197	0.999879414
2013	7	23555	COR0007_2G	2	18.32	6.08	24.4	0.999863799	0.999953577
2013	7	23001	COR0008_2G	2	28.05	0	28.05	1	0.999946632
2013	7	23001	COR0009_2G	2	80.77	0	80.77	1	0.999846328
2013	7	23162	COR0011_2G	2	55.2	11.58	66.78	0.999740591	0.999872945
2013	7	23672	COR0015_2G	2	18.77	0	18.77	1	0.999964288
2013	7	23189	COR0016_2G	2	34.85	0	34.85	1	0.999933695
2013	7	23660	COR0017_2G	2	164.75	3.17	167.92	0.999928987	0.999680518
2013	7	23660	COR0018_2G	2	395.36	23.8	419.16	0.999466846	0.999202511

2013	7	23660	COR0019_2G	2	107.89	0	107.89	1	0.99979473
2013	7	23555	COR0020_2G	2	207.25	44.61	251.86	0.999000672	0.999520814
2013	7	23182	COR0021_2G	2	16.03	0	16.03	1	0.999969502
2013	7	23670	COR0022_2G	2	384.57	0	384.57	1	0.999268322
2013	7	23182	COR0023_2G	2	307.57	12.47	320.04	0.999720654	0.999391096
2013	7	23670	COR0024_2G	2	204.8	0	204.8	1	0.99961035
2013	7	23417	COR0026_2G	2	309.92	87.87	397.79	0.998031586	0.99924317
2013	7	23675	COR0027_2G	2	599.99	4.98	604.97	0.999888441	0.998848992
2013	7	23570	COR0028_2G	2	496.87	6.95	503.82	0.99984431	0.999041438
2013	7	23807	COR0029_2G	2	106.82	47.88	154.7	0.998927419	0.99970567
2013	7	23068	COR0030_2G	2	144.08	622.09	766.17	0.986064292	0.998542295
2013	7	23855	COR0031_2G	2	1324.31	34.15	1358.46	0.999234991	0.997415411
2013	7	23417	COR0034_2G	2	190	0	190	1	0.999638508
2013	7	23686	COR0037_2G	2	189.66	0	189.66	1	0.999639155
2013	7	23660	COR0038_2G	2	178.86	22.46	201.32	0.999496864	0.999616971
2013	7	23580	COR0039_2G	2	396	61.99	457.99	0.998611335	0.999128634
2013	7	23464	COR0040_2G	2	158.98	0	158.98	1	0.999697527
2013	7	23168	COR0041_2G	2	300.57	239.45	540.02	0.994635977	0.998972565
2013	7	23001	COR0042_2G	2	646.53	313.22	959.75	0.992983423	0.998173992
2013	7	23500	COR0044_2G	2	189.66	10.92	200.58	0.999755376	0.999618379
2013	7	23182	COR0046_2G	2	61.78	0	61.78	1	0.999882458
2013	7	23672	COR0048_2G	2	23.69	7.72	31.41	0.999827061	0.99994024
2013	7	23675	COR0052_2G	2	191.16	4.97	196.13	0.999888665	0.999626846
2013	7	23678	COR0060_2G	2	26.6	0	26.6	1	0.999949391
2013	7	23417	COR0061_2G	2	33.67	0	33.67	1	0.99993594
2013	7	23466	COR0074_2G	2	891.28	0	891.28	1	0.998304262
2013	7	23417	COR0077_2G	2	90.08	910.99	1001.07	0.979592518	0.998095377
2013	7	23182	COR0079_2G	2	76.42	0	76.42	1	0.999854604
2013	7	23419	COR0080_2G	2	0	231.46	231.46	0.994814964	0.999559627
2013	7	23660	COR0081_2G	2	871.84	69.69	941.53	0.998438844	0.998208657
2013	7	23090	COR0082_2G	2	187.08	548.83	735.91	0.987705421	0.998599867
2013	7	23182	COR0083_2G	2	973.69	130.52	1104.21	0.997076165	0.997899144
2013	7	23464	COR0085_2G	2	43.9	9.1	53	0.999796147	0.999899163
2013	7	23466	COR0086_2G	2	1217.05	72.26	1289.31	0.998381272	0.997546975
2013	7	23466	COR0087_2G	2	238.52	35.42	273.94	0.999206541	0.999478805
2013	7	23350	COR0089_2G	2	7.88	24.72	32.6	0.999446237	0.999937976
2013	7	23162	COR0095_2G	2	129.6	0	129.6	1	0.999753425
2013	7	23001	COR0099_2G	2	4.4	0	4.4	1	0.999991629
2013	7	23660	COR0107_2G	2	167.93	22.05	189.98	0.999506048	0.999638546
2013	7	23686	COR0110_2G	2	309.86	0	309.86	1	0.999410464
2013	7	23807	COR0111_2G	2	109.85	91.88	201.73	0.997941756	0.999616191
2013	7	23079	COR0112_2G	2	577.12	172.2	749.32	0.996142473	0.998574353
2013	7	23168	COR0117_2G	2	23.67	462.41	486.08	0.989641353	0.99907519
2013	7	23660	COR0118_2G	2	35.5	39.65	75.15	0.999111783	0.999857021

2013	7	23660	COR0119_2G	2	136.41	3.53	139.94	0.999920923	0.999733752
2013	7	23417	COR0126_2G	2	27.74	17.69	45.43	0.999603719	0.999913565
2013	7	23419	COR0131_2G	2	285.47	547.72	833.19	0.987730287	0.998414783
2013	7	54001	CUC0001_2G	2	101.5	0	101.5	1	0.999806887
2013	7	54001	CUC0002_2G	2	85.67	0	85.67	1	0.999837005
2013	7	54001	CUC0003_2G	2	181.25	0	181.25	1	0.999655156
2013	7	54001	CUC0004_2G	2	14.75	0	14.75	1	0.999971937
2013	7	54001	CUC0005_2G	2	28.83	0	28.83	1	0.999945148
2013	7	54001	CUC0006_2G	2	74.34	0	74.34	1	0.999858562
2013	7	54001	CUC0007_2G	2	44	0	44	1	0.999916286
2013	7	54001	CUC0013_2G	2	136.5	0	136.5	1	0.999740297
2013	7	54001	CUC0014_2G	2	7.08	0	7.08	1	0.99998653
2013	7	54001	CUC0018_2G	2	1091.41	0	1091.41	1	0.997923497
2013	7	54001	CUC0020_2G	2	66.83	0	66.83	1	0.99987285
2013	7	54001	CUC0021_2G	2	210.42	0	210.42	1	0.999599658
2013	7	54001	CUC0022_2G	2	6.33	0	6.33	1	0.999987957
2013	7	54001	CUC0023_2G	2	73.25	0	73.25	1	0.999860635
2013	7	54001	CUC0024_2G	2	91.33	0	91.33	1	0.999826237
2013	7	54001	CUC0025_2G	2	95.5	0	95.5	1	0.999818303
2013	7	54001	CUC0027_2G	2	229.49	237.32	466.81	0.994683692	0.999111853
2013	7	54001	CUC0028_2G	2	273.01	781.56	1054.57	0.982491935	0.997993588
2013	7	54001	CUC0030_2G	2	41	0	41	1	0.999921994
2013	7	54001	CUC0032_2G	2	265.48	0	265.48	1	0.999494901
2013	7	54001	CUC0034_2G	2	13.08	0	13.08	1	0.999975114
2013	7	25754	CUN0001_2G	2	1169.96	0	1169.96	1	0.997774049
2013	7	25754	CUN0002_2G	2	18.4	0	18.4	1	0.999964992
2013	7	25754	CUN0003_2G	2	453.92	0	453.92	1	0.999136377
2013	7	25758	CUN0005_2G	2	224.2	0	224.2	1	0.99957344
2013	7	25269	CUN0006_2G	2	150.67	0	150.67	1	0.999713337
2013	7	25473	CUN0007_2G	2	84.75	5.25	90	0.999882392	0.999828767
2013	7	25286	CUN0008_2G	2	78.47	0	78.47	1	0.999850704
2013	7	25430	CUN0009_2G	2	1085.63	0	1085.63	1	0.997934494
2013	7	25430	CUN0010_2G	2	219.22	0	219.22	1	0.999582915
2013	7	25269	CUN0011_2G	2	155.82	0	155.82	1	0.999703539
2013	7	25269	CUN0012_2G	2	212.5	0	212.5	1	0.9995957
2013	7	25175	CUN0013_2G	2	422.46	0	422.46	1	0.999196233
2013	7	11001	CUN0014_2G	2	69.43	0	69.43	1	0.999867903
2013	7	25175	CUN0016_2G	2	222.98	0	222.98	1	0.999575761
2013	7	25175	CUN0017_2G	2	234.41	0	234.41	1	0.999554014
2013	7	25214	CUN0018_2G	2	255.1	0	255.1	1	0.99951465
2013	7	25769	CUN0022_2G	2	422.73	0	422.73	1	0.999195719
2013	7	25899	CUN0024_2G	2	752.43	0	752.43	1	0.998568436
2013	7	25817	CUN0025_2G	2	278.14	0	278.14	1	0.999470814
2013	7	25736	CUN0026_2G	2	222.85	0	222.85	1	0.999576008

2013	7	25295	CUN0027_2G	2	222.05	0	222.05	1	0.99957753
2013	7	25183	CUN0029_2G	2	709.87	0	709.87	1	0.99864941
2013	7	25290	CUN0031_2G	2	136.85	0	136.85	1	0.999739631
2013	7	25312	CUN0033_2G	2	32.03	0	32.03	1	0.99993906
2013	7	25307	CUN0034_2G	2	91.1	16.08	107.18	0.999639785	0.999796081
2013	7	25612	CUN0036_2G	2	262.04	14.23	276.27	0.999681228	0.999474372
2013	7	25307	CUN0037_2G	2	132.37	16.4	148.77	0.999632616	0.999716952
2013	7	25599	CUN0038_2G	2	1629.52	7.15	1636.67	0.99983983	0.996886092
2013	7	25035	CUN0039_2G	2	798.81	0	798.81	1	0.998480194
2013	7	25386	CUN0040_2G	2	258.85	0	258.85	1	0.999507515
2013	7	25743	CUN0041_2G	2	10.68	0	10.68	1	0.99997968
2013	7	25322	CUN0042_2G	2	1251.47	0	1251.47	1	0.997618969
2013	7	25797	CUN0044_2G	2	4988.65	0	4988.65	1	0.990508657
2013	7	25001	CUN0046_2G	2	140.13	0	140.13	1	0.99973339
2013	7	25151	CUN0047_2G	2	140.15	0	140.15	1	0.999733352
2013	7	25320	CUN0049_2G	2	60.09	0	60.09	1	0.999885674
2013	7	25572	CUN0050_2G	2	824.82	0	824.82	1	0.998430708
2013	7	25307	CUN0052_2G	2	273.37	14.15	287.52	0.99968302	0.999452968
2013	7	25183	CUN0053_2G	2	423.92	0	423.92	1	0.999193455
2013	7	25843	CUN0055_2G	2	1355.58	3.47	1359.05	0.999922267	0.997414288
2013	7	25592	CUN0058_2G	2	1653.14	0	1653.14	1	0.996854756
2013	7	25402	CUN0059_2G	2	3200.5	0	3200.5	1	0.993910769
2013	7	15861	CUN0061_2G	2	141.34	0	141.34	1	0.999731088
2013	7	25402	CUN0062_2G	2	1596.8	0	1596.8	1	0.996961948
2013	7	25658	CUN0063_2G	2	1864.38	0	1864.38	1	0.996452854
2013	7	25402	CUN0065_2G	2	1217.6	0	1217.6	1	0.997683409
2013	7	25875	CUN0066_2G	2	42.67	0	42.67	1	0.999918817
2013	7	25491	CUN0068_2G	2	42.35	0	42.35	1	0.999919425
2013	7	25019	CUN0070_2G	2	32.63	0	32.63	1	0.999937919
2013	7	25019	CUN0071_2G	2	186.83	0	186.83	1	0.99964454
2013	7	25290	CUN0072_2G	2	57.49	0	57.49	1	0.99989062
2013	7	25290	CUN0073_2G	2	20.43	0	20.43	1	0.99996113
2013	7	25377	CUN0075_2G	2	152.62	0	152.62	1	0.999709627
2013	7	11001	CUN0076_2G	2	105.83	0	105.83	1	0.999798649
2013	7	25758	CUN0082_2G	2	224.86	0	224.86	1	0.999572184
2013	7	25322	CUN0083_2G	2	637.33	0	637.33	1	0.998787424
2013	7	25320	CUN0084_2G	2	343.06	0	343.06	1	0.999347298
2013	7	25377	CUN0085_2G	2	224.25	0	224.25	1	0.999573345
2013	7	25758	CUN0086_2G	2	261.39	0	261.39	1	0.999502683
2013	7	25785	CUN0089_2G	2	118.8	0	118.8	1	0.999773973
2013	7	25612	CUN0090_2G	2	531.6	16.03	547.63	0.999640905	0.998958086
2013	7	25320	CUN0091_2G	2	1776.3	0	1776.3	1	0.996620434
2013	7	25488	CUN0092_2G	2	2002.39	0	2002.39	1	0.996190278
2013	7	25815	CUN0093_2G	2	4396.31	6.93	4403.24	0.999844758	0.991622451



2013	7	25307	CUN0095_2G	2	122.75	13.97	136.72	0.999687052	0.999739878
2013	7	25035	CUN0096_2G	2	256.84	0	256.84	1	0.999511339
2013	7	25245	CUN0097_2G	2	257.67	0	257.67	1	0.99950976
2013	7	25286	CUN0098_2G	2	231.71	0	231.71	1	0.999559151
2013	7	25793	CUN0099_2G	2	514.56	3.55	518.11	0.999920475	0.99901425
2013	7	25781	CUN0100_2G	2	1078.08	3.55	1081.63	0.999920475	0.997942104
2013	7	25488	CUN0102_2G	2	63.12	0	63.12	1	0.999879909
2013	7	25486	CUN0103_2G	2	732.87	0	732.87	1	0.998605651
2013	7	25260	CUN0106_2G	2	189.65	0	189.65	1	0.999639174
2013	7	25772	CUN0108_2G	2	222.02	0	222.02	1	0.999577588
2013	7	25873	CUN0109_2G	2	717.78	0	717.78	1	0.998634361
2013	7	25175	CUN0110_2G	2	416.5	0	416.5	1	0.999207572
2013	7	25745	CUN0112_2G	2	0	10.18	10.18	0.999771953	0.999980632
2013	7	25513	CUN0113_2G	2	1616.69	0	1616.69	1	0.996924106
2013	7	25473	CUN0114_2G	2	215.24	0	215.24	1	0.999590487
2013	7	25200	CUN0115_2G	2	1379.54	9.7	1389.24	0.999782706	0.997356849
2013	7	25594	CUN0117_2G	2	175.73	0	175.73	1	0.999665658
2013	7	25335	CUN0118_2G	2	172.8	0	172.8	1	0.999671233
2013	7	25793	CUN0120_2G	2	222.73	0	222.73	1	0.999576237
2013	7	25099	CUN0121_2G	2	521.64	0	521.64	1	0.999007534
2013	7	25151	CUN0122_2G	2	144.31	0	144.31	1	0.999725438
2013	7	25307	CUN0123_2G	2	815.75	16.08	831.83	0.999639785	0.998417371
2013	7	25599	CUN0125_2G	2	352.75	27.88	380.63	0.999375448	0.999275818
2013	7	25898	CUN0126_2G	2	262.06	4.9	266.96	0.999890233	0.999492085
2013	7	25797	CUN0127_2G	2	256.81	0	256.81	1	0.999511396
2013	7	25040	CUN0128_2G	2	1715.65	703.61	2419.26	0.984238127	0.995397146
2013	7	25845	CUN0129_2G	2	241.07	0	241.07	1	0.999541343
2013	7	25151	CUN0130_2G	2	285.74	0	285.74	1	0.999456355
2013	7	25769	CUN0131_2G	2	422.19	0	422.19	1	0.999196747
2013	7	25053	CUN0132_2G	2	12.25	0	12.25	1	0.999976693
2013	7	25754	CUN0136_2G	2	1176.84	0	1176.84	1	0.997760959
2013	7	25407	CUN0137_2G	2	1702.04	3.55	1705.59	0.999920475	0.996754966
2013	7	25899	CUN0138_2G	2	983.58	0	983.58	1	0.998128653
2013	7	25513	CUN0139_2G	2	1698.15	0	1698.15	1	0.996769121
2013	7	25572	CUN0143_2G	2	278.9	0	278.9	1	0.999469368
2013	7	25001	CUN0146_2G	2	960.89	0	960.89	1	0.998171823
2013	7	25899	CUN0148_2G	2	221.1	0	221.1	1	0.999579338
2013	7	15572	CUN0149_2G	2	816.21	125.83	942.04	0.997181228	0.998207686
2013	7	25779	CUN0150_2G	2	421.67	0	421.67	1	0.999197736
2013	7	25320	CUN0151_2G	2	136.47	0	136.47	1	0.999740354
2013	7	25320	CUN0156_2G	2	2429.47	0	2429.47	1	0.995377721
2013	7	25126	CUN0159_2G	2	295.02	0	295.02	1	0.999438699
2013	7	25402	CUN0160_2G	2	802.84	265.3	1068.14	0.9940569	0.99796777
2013	7	25126	CUN0161_2G	2	575.15	0	575.15	1	0.998905727

2013	7	25843	CUN0163_2G	2	1306.59	3.47	1310.06	0.999922267	0.997507496
2013	7	25290	CUN0164_2G	2	10.28	0	10.28	1	0.999980441
2013	7	25875	CUN0167_2G	2	32.67	0	32.67	1	0.999937842
2013	7	25530	CUN0169_2G	2	57.05	20.06	77.11	0.999550627	0.999853291
2013	7	25175	CUN0172_2G	2	535.38	0	535.38	1	0.998981393
2013	7	25426	CUN0175_2G	2	1819.99	0	1819.99	1	0.99653731
2013	7	25317	CUN0177_2G	2	2020.86	3.52	2024.38	0.999921147	0.99614844
2013	7	25053	CUN0182_2G	2	231.27	0	231.27	1	0.999559989
2013	7	25123	CUN0187_2G	2	257.08	0	257.08	1	0.999510883
2013	7	25181	CUN0188_2G	2	150.5	0	150.5	1	0.999713661
2013	7	25317	CUN0190_2G	2	89.5	0	89.5	1	0.999829718
2013	7	25386	CUN0191_2G	2	349.54	0	349.54	1	0.99933497
2013	7	25126	CUN0194_2G	2	221.25	0	221.25	1	0.999579053
2013	7	25307	CUN0195_2G	2	361.67	29.55	391.22	0.999338038	0.99925567
2013	7	25473	CUN0196_2G	2	31717.11	0	31717.11	1	0.939655422
2013	7	25286	CUN0197_2G	2	2002.69	0	2002.69	1	0.996189707
2013	7	25599	CUN0198_2G	2	709.24	32.75	741.99	0.999266353	0.998588299
2013	7	25612	CUN0200_2G	2	2869.31	126.08	2995.39	0.997175627	0.994301008
2013	7	25473	CUN0201_2G	2	400.09	688.21	1088.3	0.984583109	0.997929414
2013	7	25799	CUN0202_2G	2	420.35	0	420.35	1	0.999200247
2013	7	25799	CUN0203_2G	2	686.89	188.27	875.16	0.995782482	0.998334932
2013	7	25269	CUN0212_2G	2	150.43	0	150.43	1	0.999713794
2013	7	25899	CUN0213_2G	2	222.61	0	222.61	1	0.999576465
2013	7	25269	CUN0215_2G	2	150.09	0	150.09	1	0.999714441
2013	7	25377	CUN0216_2G	2	224.27	0	224.27	1	0.999573307
2013	7	25873	CUN0217_2G	2	716.74	0	716.74	1	0.998636339
2013	7	25488	CUN0218_2G	2	1918.75	0	1918.75	1	0.99634941
2013	7	25718	CUN0220_2G	2	1203.42	0	1203.42	1	0.997710388
2013	7	25269	CUN0221_2G	2	313.15	0	313.15	1	0.999404205
2013	7	25658	CUN0226_2G	2	1663.9	0	1663.9	1	0.996834285
2013	7	25754	CUN0230_2G	2	618.19	0	618.19	1	0.998823839
2013	7	25175	CUN0234_2G	2	253.73	21.52	275.25	0.999517921	0.999476313
2013	7	25754	CUN0235_2G	2	355.48	0	355.48	1	0.999323668
2013	7	25754	CUN0237_2G	2	1339.95	55.52	1395.47	0.998756272	0.997344996
2013	7	25754	CUN0238_2G	2	1882.1	0	1882.1	1	0.99641914
2013	7	25126	CUN0239_2G	2	39.52	0	39.52	1	0.99992481
2013	7	25740	CUN0247_2G	2	1019.88	0	1019.88	1	0.998059589
2013	7	25430	CUN0266_2G	2	897.19	28.78	925.97	0.999355287	0.998238261
2013	7	25126	CUN0269_2G	2	9.88	0	9.88	1	0.999981202
2013	7	25286	CUN0286_2G	2	359.64	0	359.64	1	0.999315753
2013	7	44430	GUA0001_2G	2	398.72	953.29	1352.01	0.978644937	0.997427683
2013	7	44098	GUA0002_2G	2	516.83	0	516.83	1	0.999016686
2013	7	44090	GUA0003_2G	2	191.31	0	191.31	1	0.999636016
2013	7	44035	GUA0007_2G	2	333.23	1021.87	1355.1	0.977108647	0.997421804

2013	7	44378	GUA0008_2G	2	356.8	1021.94	1378.74	0.977107079	0.997376826
2013	7	44430	GUA0009_2G	2	424.6	934.92	1359.52	0.979056452	0.997413394
2013	7	44430	GUA0010_2G	2	354.5	934.56	1289.06	0.979064516	0.997547451
2013	7	44279	GUA0014_2G	2	420.96	20.7	441.66	0.99953629	0.999159703
2013	7	44650	GUA0015_2G	2	14.37	0	14.37	1	0.99997266
2013	7	44430	GUA0016_2G	2	807.75	957.31	1765.06	0.978554884	0.996641819
2013	7	44874	GUA0017_2G	2	14.47	0	14.47	1	0.99997247
2013	7	44430	GUA0020_2G	2	332.32	960.78	1293.1	0.978477151	0.997539764
2013	7	44560	GUA0021_2G	2	353.72	1022.37	1376.09	0.977097446	0.997381868
2013	7	44090	GUA0022_2G	2	605.63	0	605.63	1	0.998847736
2013	7	44090	GUA0023_2G	2	311.44	0	311.44	1	0.999407458
2013	7	44430	GUA0024_2G	2	804.93	1090.84	1895.77	0.97556362	0.996393132
2013	7	44420	GUA0029_2G	2	435.54	0	435.54	1	0.999171347
2013	7	44847	GUA0030_2G	2	35	0	35	1	0.999933409
2013	7	44650	GUA0032_2G	2	9.2	0	9.2	1	0.999982496
2013	7	44430	GUA0034_2G	2	478.93	1021.48	1500.41	0.977117384	0.997145339
2013	7	44430	GUA0036_2G	2	441.27	958.15	1399.42	0.978536066	0.997337481
2013	7	44430	GUA0040_2G	2	455.34	1021.6	1476.94	0.977114695	0.997189992
2013	7	44035	GUA0041_2G	2	412.79	1023.58	1436.37	0.977070341	0.99726718
2013	7	44430	GUA0042_2G	2	1577.84	1021.74	2599.58	0.977111559	0.995054072
2013	7	44430	GUA0043_2G	2	1480.19	953.38	2433.57	0.978642921	0.99536992
2013	7	44650	GUA0044_2G	2	14.08	4.02	18.1	0.999909946	0.999965563
2013	7	44430	GUA0045_2G	2	1383.65	1023.23	2406.88	0.977078181	0.9954207
2013	7	44430	GUA0046_2G	2	333.48	1022.1	1355.58	0.977103495	0.99742089
2013	7	44430	GUA0048_2G	2	534.57	1022.7	1557.27	0.977090054	0.997037158
2013	7	44035	GUA0049_2G	2	2580.19	1021.63	3601.82	0.977114023	0.993147222
2013	7	44430	GUA0050_2G	2	501.02	1023.1	1524.12	0.977081093	0.997100228
2013	7	44430	GUA0053_2G	2	424.65	1069.71	1494.36	0.976036962	0.997156849
2013	7	44430	GUA0054_2G	2	1984.68	1048.49	3033.17	0.976512321	0.994229129
2013	7	44430	GUA0055_2G	2	642.52	1050.05	1692.57	0.976477375	0.996779737
2013	7	44430	GUA0057_2G	2	347.6	1053.39	1400.99	0.976402554	0.997334494
2013	7	44430	GUA0059_2G	2	354.83	1028.82	1383.65	0.976952957	0.997367485
2013	7	44078	GUA0061_2G	2	16.4	0	16.4	1	0.999968798
2013	7	44847	GUA0062_2G	2	350.25	1022.71	1372.96	0.97708983	0.997387823
2013	7	44078	GUA0068_2G	2	1184.89	53.72	1238.61	0.998796595	0.997643436
2013	7	44098	GUA0069_2G	2	746.23	0	746.23	1	0.998580232
2013	7	44650	GUA8052_2G	2	61.99	0	61.99	1	0.999882059
2013	7	94001	GUI0001_2G	3	824.8	167.99	992.79	0.996236783	0.998111113
2013	7	95001	GUV0001_2G	3	613.58	1254.76	1868.34	0.971891577	0.99644532
2013	7	41132	HUI0001_2G	2	33.35	0	33.35	1	0.999936549
2013	7	41016	HUI0002_2G	2	280.05	0	280.05	1	0.99946718
2013	7	41298	HUI0003_2G	2	16.86	3.03	19.89	0.999932124	0.999962158
2013	7	41615	HUI0022_2G	2	38.81	0	38.81	1	0.999926161
2013	7	41026	HUI0024_2G	2	6.13	3.12	9.25	0.999930108	0.999982401

2013	7	41551	HUI0026_2G	2	1058.43	8.5	1066.93	0.999809588	0.997970072
2013	7	41016	HUI0027_2G	2	657.07	4.82	661.89	0.999892025	0.998740696
2013	7	41001	HUI0028_2G	2	348.28	0	348.28	1	0.999337367
2013	7	41615	HUI0029_2G	2	7.62	0	7.62	1	0.999985502
2013	7	41298	HUI0031_2G	2	5918.83	0	5918.83	1	0.988738908
2013	7	41306	HUI0032_2G	2	121.4	0	121.4	1	0.999769026
2013	7	41306	HUI0033_2G	2	125.8	0	125.8	1	0.999760654
2013	7	41668	HUI0034_2G	2	2267.6	39.65	2307.25	0.999111783	0.995610255
2013	7	41396	HUI0035_2G	2	10.76	3.02	13.78	0.999932348	0.999973782
2013	7	41298	HUI0037_2G	2	10.62	20.98	31.6	0.999530018	0.999939878
2013	7	41244	HUI0038_2G	2	75.42	987.83	1063.25	0.977871192	0.997977074
2013	7	41026	HUI0039_2G	2	593.7	72.92	666.62	0.998366487	0.998731697
2013	7	41349	HUI0040_2G	2	90.21	0	90.21	1	0.999828368
2013	7	41524	HUI0041_2G	2	114.3	0	114.3	1	0.999782534
2013	7	41524	HUI0043_2G	2	983.3	0	983.3	1	0.998129186
2013	7	41551	HUI0045_2G	2	1070.09	8.88	1078.97	0.999801075	0.997947165
2013	7	41885	HUI0046_2G	2	14.17	17.89	32.06	0.999599238	0.999939003
2013	7	41020	HUI0049_2G	2	318.79	213.56	532.35	0.99521595	0.998987158
2013	7	41799	HUI0050_2G	2	707.27	0	707.27	1	0.998654357
2013	7	41872	HUI0053_2G	2	398.2	0	398.2	1	0.99924239
2013	7	41016	HUI0054_2G	2	10.17	0	10.17	1	0.999980651
2013	7	73217	HUI0055_2G	2	470.38	18.44	488.82	0.999586918	0.999069977
2013	7	73483	HUI0056_2G	2	475.76	18.7	494.46	0.999581093	0.999059247
2013	7	73001	IBA0001_2G	2	18.45	0	18.45	1	0.999964897
2013	7	73001	IBA0003_2G	2	412.48	0	412.48	1	0.999215221
2013	7	73001	IBA0004_2G	2	157.62	0	157.62	1	0.999700114
2013	7	73001	IBA0005_2G	2	3.15	0	3.15	1	0.999994007
2013	7	73001	IBA0008_2G	2	6.67	0	6.67	1	0.99998731
2013	7	73001	IBA0009_2G	2	39.42	8.8	48.22	0.999802867	0.999908257
2013	7	73001	IBA0011_2G	2	173.43	0	173.43	1	0.999670034
2013	7	73001	IBA0012_2G	2	173.37	19.4	192.77	0.999565412	0.999633238
2013	7	73001	IBA0014_2G	2	173.47	0	173.47	1	0.999669958
2013	7	73001	IBA0015_2G	2	0	7.3	7.3	0.99983647	0.999986111
2013	7	73001	IBA0016_2G	2	26.08	3.42	29.5	0.999923387	0.999943874
2013	7	73001	IBA0018_2G	2	192.98	0	192.98	1	0.999632839
2013	7	73001	IBA0019_2G	2	15.22	0	15.22	1	0.999971043
2013	7	73001	IBA0020_2G	2	173.48	66.18	239.66	0.998517473	0.999544026
2013	7	73001	IBA0021_2G	2	1283.68	0	1283.68	1	0.997557686
2013	7	73001	IBA0022_2G	2	229.15	0	229.15	1	0.999564022
2013	7	73001	IBA0023_2G	2	0	8.8	8.8	0.999802867	0.999983257
2013	7	73001	IBA0024_2G	2	714.37	0	714.37	1	0.998640849
2013	7	73001	IBA0026_2G	2	173.7	0	173.7	1	0.999669521
2013	7	73001	IBA0028_2G	2	1173.62	370.12	1543.74	0.991708781	0.9970629
2013	7	73001	IBA0032_2G	2	177	0	177	1	0.999663242

2013	7	73001	IBA0033_2G	2	173.03	0	173.03	1	0.999670795
2013	7	73001	IBA0037_2G	2	57.15	258.9	316.05	0.994200269	0.999398687
2013	7	73001	IBA0040_2G	2	611.69	0	611.69	1	0.998836206
2013	7	73001	IBA0041_2G	2	1108.25	0	1108.25	1	0.997891457
2013	7	73001	IBA0043_2G	2	437.76	0	437.76	1	0.999167123
2013	7	47703	MAG0001_2G	2	9.13	0	9.13	1	0.999982629
2013	7	47205	MAG0003_2G	2	305.8	0	305.8	1	0.999418189
2013	7	47605	MAG0004_2G	2	169.6	0	169.6	1	0.999677321
2013	7	47541	MAG0005_2G	2	297.39	36.63	334.02	0.999179435	0.999364498
2013	7	47675	MAG0006_2G	2	174.8	6.22	181.02	0.999860663	0.999655594
2013	7	47189	MAG0007_2G	2	105.58	0	105.58	1	0.999799125
2013	7	47545	MAG0008_2G	2	345.97	16.85	362.82	0.999622536	0.999309703
2013	7	47189	MAG0009_2G	2	67.15	0	67.15	1	0.999872241
2013	7	47570	MAG0010_2G	2	249.11	0	249.11	1	0.999526046
2013	7	47720	MAG0011_2G	2	400.52	878.7	1279.22	0.98031586	0.997566172
2013	7	47960	MAG0012_2G	2	10.35	60.21	70.56	0.99865121	0.999865753
2013	7	47980	MAG0013_2G	2	160.45	0	160.45	1	0.99969473
2013	7	47980	MAG0014_2G	2	121.45	0	121.45	1	0.999768931
2013	7	47288	MAG0016_2G	2	156.4	0	156.4	1	0.999702435
2013	7	47288	MAG0017_2G	2	16.63	0	16.63	1	0.99996836
2013	7	47555	MAG0018_2G	2	100.05	0	100.05	1	0.999809646
2013	7	47245	MAG0022_2G	2	98	21.45	119.45	0.999519489	0.999772736
2013	7	47551	MAG0023_2G	2	221.19	0	221.19	1	0.999579167
2013	7	47058	MAG0024_2G	2	90.99	0	90.99	1	0.999826884
2013	7	47001	MAG0025_2G	2	138.95	0	138.95	1	0.999735635
2013	7	47189	MAG0026_2G	2	130.17	0	130.17	1	0.99975234
2013	7	47288	MAG0028_2G	2	136.75	0	136.75	1	0.999739821
2013	7	47980	MAG0029_2G	2	62.42	0	62.42	1	0.99988124
2013	7	47318	MAG0031_2G	2	912.81	21.29	934.1	0.999523073	0.998222793
2013	7	47707	MAG0032_2G	2	9.45	284.14	293.59	0.993634857	0.999441419
2013	7	47798	MAG0033_2G	2	400.79	0	400.79	1	0.999237462
2013	7	47170	MAG0034_2G	2	25.22	0	25.22	1	0.999952017
2013	7	47058	MAG0035_2G	2	983.58	0	983.58	1	0.998128653
2013	7	47980	MAG0036_2G	2	62.5	0	62.5	1	0.999881088
2013	7	47692	MAG0037_2G	2	1988.62	293.55	2282.17	0.993424059	0.995657972
2013	7	47030	MAG0038_2G	2	454.87	57.09	511.96	0.998721102	0.999025951
2013	7	47268	MAG0039_2G	2	224.65	308.9	533.55	0.993080197	0.998984874
2013	7	47258	MAG0041_2G	2	200.48	0	200.48	1	0.999618569
2013	7	47460	MAG0042_2G	2	668.55	0	668.55	1	0.998728025
2013	7	47161	MAG0046_2G	2	285.65	0	285.65	1	0.999456526
2013	7	47189	MAG0048_2G	2	221.8	0	221.8	1	0.999578006
2013	7	47745	MAG0049_2G	2	54.05	0	54.05	1	0.999897165
2013	7	47555	MAG0050_2G	2	319.17	0	319.17	1	0.999392751
2013	7	47980	MAG0053_2G	2	109.82	0	109.82	1	0.999791058

2013	7	47245	MAG0054_2G	2	718.81	30.79	749.6	0.99931026	0.99857382
2013	7	47053	MAG0057_2G	2	62.62	0	62.62	1	0.99988086
2013	7	47245	MAG0058_2G	2	340.72	38.99	379.71	0.999126568	0.999277568
2013	7	47660	MAG0059_2G	2	3.12	1761.22	1764.34	0.960546147	0.996643189
2013	7	47189	MAG0060_2G	2	121.15	0	121.15	1	0.999769502
2013	7	47189	MAG0061_2G	2	63.67	0	63.67	1	0.999878862
2013	7	47189	MAG0063_2G	2	314.35	0	314.35	1	0.999401922
2013	7	47288	MAG0065_2G	2	171.94	0	171.94	1	0.999672869
2013	7	47288	MAG0068_2G	2	108.18	4.98	113.16	0.999888441	0.999784703
2013	7	47551	MAG0069_2G	2	86	0	86	1	0.999836377
2013	7	47189	MAG0070_2G	2	238.6	0	238.6	1	0.999546043
2013	7	47189	MAG0075_2G	2	335.35	0	335.35	1	0.999361967
2013	7	47245	MAG0076_2G	2	2744.29	1657.43	4401.72	0.962871192	0.991625342
2013	7	47555	MAG0082_2G	2	0	20.53	20.53	0.999540099	0.99996094
2013	7	47555	MAG0083_2G	2	766.47	0	766.47	1	0.998541724
2013	7	47288	MAG0093_2G	2	1710.73	0	1710.73	1	0.996745186
2013	7	47053	MAG0094_2G	2	1596.49	0	1596.49	1	0.996962538
2013	7	17873	MAN0002_2G	2	31.45	0	31.45	1	0.999940164
2013	7	17001	MAN0009_2G	2	451.02	0	451.02	1	0.999141895
2013	7	17001	MAN0010_2G	2	12.02	101.78	113.8	0.997719982	0.999783486
2013	7	17873	MAN0011_2G	2	0	99.73	99.73	0.997765905	0.999810255
2013	7	17001	MAN0012_2G	2	332.64	0	332.64	1	0.999367123
2013	7	17001	MAN0014_2G	2	8.72	0	8.72	1	0.999983409
2013	7	17001	MAN0015_2G	2	122.43	0	122.43	1	0.999767066
2013	7	17001	MAN0021_2G	2	245.97	0	245.97	1	0.999532021
2013	7	17873	MAN0026_2G	2	233.26	99.67	332.93	0.997767249	0.999366572
2013	7	17001	MAN0028_2G	2	0	99.62	99.62	0.997768369	0.999810464
2013	7	17001	MAN0032_2G	2	305.42	280.93	586.35	0.993706765	0.998884418
2013	7	17001	MAN0042_2G	2	232.9	0	232.9	1	0.999556887
2013	7	17001	MAN0045_2G	2	0	91.28	91.28	0.997955197	0.999826332
2013	7	5001	MED0005_2G	2	295.73	0	295.73	1	0.999437348
2013	7	5001	MED0007_2G	2	0	93.06	93.06	0.997915323	0.999822945
2013	7	5001	MED0010_2G	2	78.48	52.78	131.26	0.998817652	0.999750266
2013	7	5001	MED0011_2G	2	50.92	7.18	58.1	0.999839158	0.99988946
2013	7	5360	MED0016_2G	2	58.27	0	58.27	1	0.999889136
2013	7	5001	MED0021_2G	2	4.12	0	4.12	1	0.999992161
2013	7	5001	MED0024_2G	2	370.76	0	370.76	1	0.999294597
2013	7	5001	MED0033_2G	2	22.97	0	22.97	1	0.999956298
2013	7	5001	MED0036_2G	2	83.4	0	83.4	1	0.999841324
2013	7	5001	MED0038_2G	2	68.37	0	68.37	1	0.99986992
2013	7	5001	MED0042_2G	2	6.45	0	6.45	1	0.999987728
2013	7	5088	MED0046_2G	2	0	186.33	186.33	0.995825941	0.999645491
2013	7	5001	MED0051_2G	2	6.67	0	6.67	1	0.99998731
2013	7	5266	MED0062_2G	2	57.05	0	57.05	1	0.999891457

2013	7	5001	MED0063_2G	2	145.69	0	145.69	1	0.999722812
2013	7	5360	MED0064_2G	2	9.3	0	9.3	1	0.999982306
2013	7	5266	MED0067_2G	2	15.13	0	15.13	1	0.999971214
2013	7	5001	MED0072_2G	2	50.11	0	50.11	1	0.999904661
2013	7	5001	MED0073_2G	2	101.85	0	101.85	1	0.999806221
2013	7	5266	MED0076_2G	2	25.17	8	33.17	0.999820789	0.999936891
2013	7	5212	MED0080_2G	2	92.85	0	92.85	1	0.999823345
2013	7	5266	MED0088_2G	2	23.53	0	23.53	1	0.999955232
2013	7	5360	MED0090_2G	2	126.02	0	126.02	1	0.999760236
2013	7	5001	MED0092_2G	2	0	6.48	6.48	0.999854839	0.999987671
2013	7	5631	MED0095_2G	2	39.32	0	39.32	1	0.99992519
2013	7	5001	MED0097_2G	2	28.62	0	28.62	1	0.999945548
2013	7	5001	MED0098_2G	2	53.68	0	53.68	1	0.999897869
2013	7	5001	MED0100_2G	2	3.55	0	3.55	1	0.999993246
2013	7	5001	MED0124_2G	2	16.83	0	16.83	1	0.999967979
2013	7	5001	MED0131_2G	2	3.48	0	3.48	1	0.999993379
2013	7	5001	MED0133_2G	2	437.86	0	437.86	1	0.999166933
2013	7	5001	MED0136_2G	2	7.15	0	7.15	1	0.999986396
2013	7	5212	MED0142_2G	2	92.55	0	92.55	1	0.999823916
2013	7	5001	MED0144_2G	2	15.05	0	15.05	1	0.999971366
2013	7	5001	MED0146_2G	2	10.55	0	10.55	1	0.999979928
2013	7	5001	MED0151_2G	2	97.95	0	97.95	1	0.999813642
2013	7	5631	MED0156_2G	2	26.06	0	26.06	1	0.999950419
2013	7	5001	MED0158_2G	2	48.49	0	48.49	1	0.999907744
2013	7	5001	MED0160_2G	2	11.71	6.97	18.68	0.999843862	0.99996446
2013	7	5001	MED0171_2G	2	255.35	0	255.35	1	0.999514174
2013	7	5001	MED0178_2G	2	197.12	0	197.12	1	0.999624962
2013	7	5266	MED0195_2G	2	3.45	0	3.45	1	0.999993436
2013	7	5001	MED0202_2G	2	42.77	75.25	118.02	0.998314292	0.999775457
2013	7	5088	MED0203_2G	2	3.58	0	3.58	1	0.999993189
2013	7	5001	MED0207_2G	2	23.08	6.38	29.46	0.999857079	0.99994395
2013	7	5001	MED0212_2G	2	0	165.6	165.6	0.996290323	0.999684932
2013	7	5212	MED0216_2G	2	92.34	0	92.34	1	0.999824315
2013	7	5001	MED0217_2G	2	23.97	0	23.97	1	0.999954395
2013	7	5001	MED0221_2G	2	12.07	6.33	18.4	0.999858199	0.999964992
2013	7	5001	MED0224_2G	2	49.29	0	49.29	1	0.999906221
2013	7	5212	MED0229_2G	2	126.03	6.52	132.55	0.999853943	0.999747812
2013	7	5088	MED0232_2G	2	13.71	6.85	20.56	0.99984655	0.999960883
2013	7	5266	MED0233_2G	2	395.6	0	395.6	1	0.999247336
2013	7	5001	MED0238_2G	2	349.6	0	349.6	1	0.999334855
2013	7	5001	MED0241_2G	2	25.3	0	25.3	1	0.999951865
2013	7	5088	MED0249_2G	2	6.82	14.75	21.57	0.999669579	0.999958961
2013	7	5001	MED0257_2G	2	6.6	0	6.6	1	0.999987443
2013	7	5001	MED0258_2G	2	28.97	0	28.97	1	0.999944882

2013	7	5001	MED0259_2G	2	3.43	0	3.43	1	0.999993474
2013	7	5088	MED0262_2G	2	92.13	0	92.13	1	0.999824715
2013	7	5001	MED0275_2G	2	6.57	0	6.57	1	0.9999875
2013	7	5001	MED0283_2G	2	55.4	0	55.4	1	0.999894597
2013	7	5266	MED0285_2G	2	679.71	0	679.71	1	0.998706792
2013	7	5001	MED0289_2G	2	104.69	0	104.69	1	0.999800818
2013	7	5631	MED0290_2G	2	10.43	50.05	60.48	0.998878808	0.999884932
2013	7	5001	MED0291_2G	2	191.47	0	191.47	1	0.999635712
2013	7	5001	MED0296_2G	2	49.15	0	49.15	1	0.999906488
2013	7	5001	MED0299_2G	2	181.91	0	181.91	1	0.9996539
2013	7	5001	MED1004_2G	2	85.42	3.83	89.25	0.999914203	0.999830194
2013	7	5001	MED1013_2G	2	36.35	0	36.35	1	0.999930841
2013	7	5001	MED1016_2G	2	232.87	81.08	313.95	0.998183692	0.999402683
2013	7	5001	MED1020_2G	2	276.51	0	276.51	1	0.999473916
2013	7	5001	MED1021_2G	2	5.1	0	5.1	1	0.999990297
2013	7	5001	MED1023_2G	2	145.41	8.93	154.34	0.999799955	0.999706355
2013	7	5266	MED1025_2G	2	81.29	0	81.29	1	0.999845339
2013	7	5266	MED1026_2G	2	7.25	0	7.25	1	0.999986206
2013	7	5360	MED1029_2G	2	130.72	0	130.72	1	0.999751294
2013	7	5001	MED1032_2G	2	233.48	31.25	264.73	0.999299955	0.999496328
2013	7	5001	MED1038_2G	2	161	141.39	302.39	0.996832661	0.999424677
2013	7	5001	MED1039_2G	2	31.78	0	31.78	1	0.999939536
2013	7	5001	MED1040_2G	2	123.4	0	123.4	1	0.999765221
2013	7	5001	MED1041_2G	2	381.43	0	381.43	1	0.999274296
2013	7	5001	MED1045_2G	2	221.92	0	221.92	1	0.999577778
2013	7	5001	MED1047_2G	2	62.79	0	62.79	1	0.999880537
2013	7	5001	MED1049_2G	2	63.01	0	63.01	1	0.999880118
2013	7	5001	MED1054_2G	2	40.6	5.1	45.7	0.999885753	0.999913052
2013	7	5266	MED1055_2G	2	33.15	129.55	162.7	0.997097894	0.999690449
2013	7	5360	MED1059_2G	2	61.13	0	61.13	1	0.999883695
2013	7	5001	MED1060_2G	2	653.5	0	653.5	1	0.998756659
2013	7	5001	MED1062_2G	2	220.36	0	220.36	1	0.999580746
2013	7	5001	MED1063_2G	2	0	42.34	42.34	0.999051523	0.999919444
2013	7	5212	MED1066_2G	2	92.57	0	92.57	1	0.999823877
2013	7	5088	MED1067_2G	2	5.18	0	5.18	1	0.999990145
2013	7	5001	MED1071_2G	2	18.18	0	18.18	1	0.999965411
2013	7	5001	MED1072_2G	2	18.23	0	18.23	1	0.999965316
2013	7	5001	MED1073_2G	2	0	15.42	15.42	0.99965457	0.999970662
2013	7	5001	MED1074_2G	2	640.15	0	640.15	1	0.998782059
2013	7	5001	MED1081_2G	2	43.25	40.45	83.7	0.999093862	0.999840753
2013	7	5001	MED1086_2G	2	93.9	0	93.9	1	0.999821347
2013	7	5001	MED1090_2G	2	11.26	6.6	17.86	0.999852151	0.99996602
2013	7	5001	MED1095_2G	2	130.18	0	130.18	1	0.999752321
2013	7	5088	MED1096_2G	2	3.65	0	3.65	1	0.999993056



2013	7	5001	MED2004_2G	2	0	10.07	10.07	0.999774418	0.999980841
2013	7	5001	MED2005_2G	2	33.15	0	33.15	1	0.999936929
2013	7	5001	MED2009_2G	2	5.37	0	5.37	1	0.999989783
2013	7	5001	MED2011_2G	2	15.62	0	15.62	1	0.999970282
2013	7	5001	MED2013_2G	2	0	26.65	26.65	0.999403002	0.999949296
2013	7	5001	MED2018_2G	2	6.65	0	6.65	1	0.999987348
2013	7	5001	MED2021_2G	2	8.89	0	8.89	1	0.999983086
2013	7	5001	MED2030_2G	2	538.67	0	538.67	1	0.998975133
2013	7	5266	MED2034_2G	2	1095.33	0	1095.33	1	0.997916039
2013	7	5001	MED2035_2G	2	276.29	0	276.29	1	0.999474334
2013	7	5001	MED2036_2G	2	0	11.42	11.42	0.999744176	0.999978272
2013	7	5001	MED2039_2G	2	19.15	0	19.15	1	0.999963565
2013	7	5001	MED2040_2G	2	499.82	0	499.82	1	0.999049049
2013	7	5001	MED2042_2G	2	16.6	0	16.6	1	0.999968417
2013	7	5001	MED2043_2G	2	3.7	0	3.7	1	0.99999296
2013	7	5001	MED2046_2G	2	0	200.55	200.55	0.995507392	0.999618436
2013	7	5001	MED2048_2G	2	53.18	0	53.18	1	0.99989882
2013	7	5001	MED2049_2G	2	4.98	0	4.98	1	0.999990525
2013	7	5001	MED2050_2G	2	689.23	0	689.23	1	0.99868868
2013	7	5001	MED2058_2G	2	15.48	0	15.48	1	0.999970548
2013	7	5001	MED2063_2G	2	163.63	0	163.63	1	0.99968868
2013	7	5001	MED2064_2G	2	6.52	0	6.52	1	0.999987595
2013	7	5001	MED2069_2G	2	327.93	0	327.93	1	0.999376084
2013	7	5001	MED2070_2G	2	404.4	0	404.4	1	0.999230594
2013	7	5088	MED2074_2G	2	238.19	0	238.19	1	0.999546823
2013	7	5001	MED2087_2G	2	63.8	48.55	112.35	0.99891241	0.999786244
2013	7	5001	MED2096_2G	2	68.38	211.75	280.13	0.995256496	0.999467028
2013	7	5001	MED2099_2G	2	230.35	95.22	325.57	0.997866935	0.999380575
2013	7	50573	MET0001_2G	2	57.13	3.97	61.1	0.999911066	0.999883752
2013	7	50006	MET0002_2G	2	68.69	0	68.69	1	0.999869311
2013	7	50001	MET0003_2G	2	7.13	0	7.13	1	0.999986435
2013	7	50001	MET0004_2G	2	6.8	0	6.8	1	0.999987062
2013	7	50313	MET0006_2G	2	207.15	28.68	235.83	0.999357527	0.999551313
2013	7	50001	MET0008_2G	2	25.25	0	25.25	1	0.99995196
2013	7	50313	MET0013_2G	2	82.67	19.76	102.43	0.999557348	0.999805118
2013	7	50689	MET0014_2G	2	57.3	0	57.3	1	0.999890982
2013	7	50001	MET0015_2G	2	38.14	0	38.14	1	0.999927435
2013	7	50606	MET0016_2G	2	44.38	22.15	66.53	0.999503808	0.999873421
2013	7	50226	MET0017_2G	2	531.91	4.25	536.16	0.999904794	0.998979909
2013	7	50001	MET0019_2G	2	168.17	0	168.17	1	0.999680042
2013	7	50318	MET0020_2G	2	143.29	0	143.29	1	0.999727378
2013	7	50110	MET0023_2G	2	62.04	11.75	73.79	0.999736783	0.999859608
2013	7	50689	MET0024_2G	2	60.44	0	60.44	1	0.999885008
2013	7	50287	MET0025_2G	2	358.64	17.5	376.14	0.999607975	0.999284361

2013	7	50568	MET0027_2G	2	3050.99	1693.36	4744.35	0.962066308	0.990973459
2013	7	50711	MET0030_2G	2	202.88	21.27	224.15	0.999523522	0.999573535
2013	7	50001	MET0032_2G	2	203.41	0	203.41	1	0.999612995
2013	7	50400	MET0034_2G	2	20.47	0	20.47	1	0.999961054
2013	7	50150	MET0035_2G	2	73.81	0	73.81	1	0.99985957
2013	7	50573	MET0037_2G	2	57.04	4.05	61.09	0.999909274	0.999883771
2013	7	50001	MET0040_2G	2	151.22	6.53	157.75	0.999853719	0.999699867
2013	7	50001	MET0044_2G	2	169.77	0	169.77	1	0.999676998
2013	7	23001	MON0001_2G	2	400.15	228.55	628.7	0.994880152	0.998803843
2013	7	23001	MON0003_2G	2	59.52	0	59.52	1	0.999886758
2013	7	23001	MON0005_2G	2	10.9	0	10.9	1	0.999979262
2013	7	23001	MON0006_2G	2	28.2	0	28.2	1	0.999946347
2013	7	23001	MON0008_2G	2	81.96	0	81.96	1	0.999844064
2013	7	23001	MON0011_2G	2	0	67.33	67.33	0.998491711	0.999871899
2013	7	23001	MON0018_2G	2	24.45	0	24.45	1	0.999953482
2013	7	23001	MON0020_2G	2	280.73	0	280.73	1	0.999465887
2013	7	23001	MON0028_2G	2	153.87	0	153.87	1	0.999707249
2013	7	23001	MON0029_2G	2	652.13	0	652.13	1	0.998759266
2013	7	23001	MON0032_2G	2	312.3	0	312.3	1	0.999405822
2013	7	23001	MON0036_2G	2	619.24	0	619.24	1	0.998821842
2013	7	23001	MON0038_2G	2	179.05	93.18	272.23	0.997912634	0.999482059
2013	7	23001	MON0040_2G	2	135.1	0	135.1	1	0.99974296
2013	7	23001	MON0042_2G	2	1603.75	8.8	1612.55	0.999802867	0.996931982
2013	7	23001	MON0043_2G	2	516.63	0	516.63	1	0.999017066
2013	7	23001	MON0048_2G	2	389.37	0	389.37	1	0.999259189
2013	7	23001	MON0050_2G	2	155.02	0	155.02	1	0.999705061
2013	7	52356	NAR0001_2G	2	39.13	1096.21	1135.34	0.975443324	0.997839916
2013	7	52356	NAR0002_2G	2	154.96	1159.36	1314.32	0.974028674	0.997499391
2013	7	52356	NAR0003_2G	2	772.75	16.53	789.28	0.999629704	0.998498326
2013	7	52835	NAR0004_2G	2	215.12	0	215.12	1	0.999590715
2013	7	52240	NAR0005_2G	2	172.95	31.82	204.77	0.999287186	0.999610407
2013	7	52001	NAR0006_2G	2	229.3	0	229.3	1	0.999563737
2013	7	52788	NAR0007_2G	2	273.73	0	273.73	1	0.999479205
2013	7	52287	NAR0008_2G	2	275.44	0	275.44	1	0.999475951
2013	7	52356	NAR0009_2G	2	229.98	1133.65	1363.63	0.974604615	0.997405575
2013	7	52838	NAR0010_2G	2	148.24	0	148.24	1	0.99971796
2013	7	52356	NAR0011_2G	2	71.08	0	71.08	1	0.999864764
2013	7	52287	NAR0012_2G	2	114.99	113.05	228.04	0.997467518	0.999566134
2013	7	52786	NAR0013_2G	2	49.1	12.23	61.33	0.99972603	0.999883314
2013	7	52678	NAR0014_2G	2	1290.03	0	1290.03	1	0.997545605
2013	7	52399	NAR0015_2G	2	1218.96	12.88	1231.84	0.99971147	0.997656317
2013	7	52256	NAR0016_2G	2	37.3	18.88	56.18	0.999577061	0.999893113
2013	7	52573	NAR0017_2G	2	229.38	1147.47	1376.85	0.974295027	0.997380422
2013	7	52354	NAR0018_2G	2	151.27	0	151.27	1	0.999712196

2013	7	52260	NAR0019_2G	2	67.2	124.62	191.82	0.997208333	0.999635046
2013	7	52835	NAR0020_2G	2	965.75	0	965.75	1	0.998162576
2013	7	52788	NAR0021_2G	2	273.09	0	273.09	1	0.999480422
2013	7	52240	NAR0022_2G	2	259.48	0	259.48	1	0.999506317
2013	7	52001	NAR0024_2G	2	168.51	0	168.51	1	0.999679395
2013	7	52390	NAR0025_2G	2	1062.15	0	1062.15	1	0.997979167
2013	7	52788	NAR0026_2G	2	272.61	0	272.61	1	0.999481336
2013	7	52001	NAR0027_2G	2	142.16	0	142.16	1	0.999729528
2013	7	52356	NAR0030_2G	2	296.62	0	296.62	1	0.999435654
2013	7	52585	NAR0031_2G	2	263	9.82	272.82	0.999780018	0.999480936
2013	7	52227	NAR0032_2G	2	147.93	21.89	169.82	0.999509633	0.999676903
2013	7	52317	NAR0033_2G	2	275.88	8.18	284.06	0.999816756	0.999459551
2013	7	52693	NAR0036_2G	2	186.3	199.51	385.81	0.99553069	0.999265963
2013	7	52835	NAR0040_2G	2	82.58	0	82.58	1	0.999842884
2013	7	52110	NAR0042_2G	2	206.94	0	206.94	1	0.999606279
2013	7	52378	NAR0044_2G	2	199.01	216.04	415.05	0.995160394	0.999210331
2013	7	52683	NAR0045_2G	2	1429.01	0	1429.01	1	0.997281183
2013	7	52835	NAR0048_2G	2	922.7	0	922.7	1	0.998244482
2013	7	52835	NAR0051_2G	2	910.24	0	910.24	1	0.998268189
2013	7	52215	NAR0062_2G	2	127.03	9.97	137	0.999776658	0.999739346
2013	7	52356	NAR0071_2G	2	317.97	7.43	325.4	0.999833557	0.999380898
2013	7	41001	NEI0001_2G	2	419.88	0	419.88	1	0.999201142
2013	7	41001	NEI0002_2G	2	36.28	0	36.28	1	0.999930974
2013	7	41001	NEI0003_2G	2	12.06	0	12.06	1	0.999977055
2013	7	41001	NEI0004_2G	2	26.26	0	26.26	1	0.999950038
2013	7	41001	NEI0005_2G	2	30.05	0	30.05	1	0.999942827
2013	7	41001	NEI0007_2G	2	23.68	0	23.68	1	0.999954947
2013	7	41001	NEI0008_2G	2	249.38	0	249.38	1	0.999525533
2013	7	41001	NEI0009_2G	2	8.5	0	8.5	1	0.999983828
2013	7	41001	NEI0010_2G	2	7.5	0	7.5	1	0.999985731
2013	7	41001	NEI0011_2G	2	47.42	0	47.42	1	0.999909779
2013	7	41001	NEI0012_2G	2	1039.51	0	1039.51	1	0.998022241
2013	7	41001	NEI0013_2G	2	14.47	0	14.47	1	0.99997247
2013	7	41001	NEI0015_2G	2	36.88	0	36.88	1	0.999929833
2013	7	41001	NEI0016_2G	2	11.83	0	11.83	1	0.999977492
2013	7	41001	NEI0017_2G	2	24.38	0	24.38	1	0.999953615
2013	7	41001	NEI0018_2G	2	8.43	0	8.43	1	0.999983961
2013	7	41001	NEI0019_2G	2	48.82	0	48.82	1	0.999907116
2013	7	41001	NEI0023_2G	2	33.34	0	33.34	1	0.999936568
2013	7	41001	NEI0042_2G	2	1364.33	0	1364.33	1	0.997404243
2013	7	54405	NST0001_2G	2	13.17	0	13.17	1	0.999974943
2013	7	54518	NST0008_2G	2	111.75	0	111.75	1	0.999787386
2013	7	54498	NST0009_2G	2	12.67	0	12.67	1	0.999975894
2013	7	54498	NST0010_2G	2	111.92	0	111.92	1	0.999787062

2013	7	54498	NST0011_2G	2	784.31	0	784.31	1	0.998507782
2013	7	54874	NST0012_2G	2	13.25	0	13.25	1	0.999974791
2013	7	54518	NST0013_2G	2	114.25	0	114.25	1	0.999782629
2013	7	54099	NST0014_2G	2	114.17	0	114.17	1	0.999782782
2013	7	54405	NST0015_2G	2	13.25	0	13.25	1	0.999974791
2013	7	54172	NST0016_2G	2	114.42	0	114.42	1	0.999782306
2013	7	54261	NST0017_2G	2	192.51	0	192.51	1	0.999633733
2013	7	54250	NST0019_2G	2	538.91	0	538.91	1	0.998974677
2013	7	54670	NST0020_2G	2	10069.56	0	10069.56	1	0.980841781
2013	7	54874	NST0022_2G	2	13.17	0	13.17	1	0.999974943
2013	7	54405	NST0023_2G	2	13.25	0	13.25	1	0.999974791
2013	7	54874	NST0024_2G	2	11.25	0	11.25	1	0.999978596
2013	7	54874	NST0025_2G	2	62.42	0	62.42	1	0.99988124
2013	7	54385	NST0026_2G	2	898.13	76.5	974.63	0.99828629	0.998145681
2013	7	54003	NST0027_2G	2	196.83	0	196.83	1	0.999625514
2013	7	54520	NST0029_2G	2	114.75	0	114.75	1	0.999781678
2013	7	54001	NST0030_2G	2	13.17	0	13.17	1	0.999974943
2013	7	54498	NST0035_2G	2	18.25	15.75	34	0.999647177	0.999935312
2013	7	54673	NST0036_2G	2	213.66	0	213.66	1	0.999593493
2013	7	54172	NST0039_2G	2	24.08	0	24.08	1	0.999954186
2013	7	54206	NST0040_2G	2	206.72	0	206.72	1	0.999606697
2013	7	54099	NST0041_2G	2	280.16	0	280.16	1	0.999466971
2013	7	54553	NST0052_2G	2	277.08	1080.55	1357.63	0.975794131	0.99741699
2013	7	54720	NST0056_2G	2	2095.46	1483.39	3578.85	0.966769937	0.993190925
2013	7	54498	NST0059_2G	2	2245.2	0	2245.2	1	0.995728311
2013	7	54498	NST0060_2G	2	96.58	0	96.58	1	0.999816248
2013	7	54874	NST0061_2G	2	13.25	0	13.25	1	0.999974791
2013	7	54520	NST0062_2G	2	24.25	0	24.25	1	0.999953862
2013	7	52001	PAS0004_2G	2	80.78	0	80.78	1	0.999846309
2013	7	52001	PAS0005_2G	2	71.54	0	71.54	1	0.999863889
2013	7	52001	PAS0006_2G	2	36.92	0	36.92	1	0.999929756
2013	7	52001	PAS0007_2G	2	69.3	0	69.3	1	0.999868151
2013	7	52001	PAS0008_2G	2	115.69	0	115.69	1	0.99977989
2013	7	52001	PAS0009_2G	2	50.81	0	50.81	1	0.99990333
2013	7	52001	PAS0010_2G	2	75.57	0	75.57	1	0.999856221
2013	7	52001	PAS0011_2G	2	180.44	0	180.44	1	0.999656697
2013	7	52001	PAS0012_2G	2	141.09	0	141.09	1	0.999731564
2013	7	52001	PAS0013_2G	2	214.1	0	214.1	1	0.999592656
2013	7	52001	PAS0014_2G	2	220.04	0	220.04	1	0.999581355
2013	7	52001	PAS0016_2G	2	74.86	0	74.86	1	0.999857572
2013	7	52001	PAS0017_2G	2	34.63	0	34.63	1	0.999934113
2013	7	52001	PAS0018_2G	2	384.76	6.72	391.48	0.999849462	0.999255175
2013	7	52001	PAS0019_2G	2	34.47	0	34.47	1	0.999934418
2013	7	52001	PAS0020_2G	2	42.07	0	42.07	1	0.999919958

2013	7	52001	PAS0021_2G	2	190.61	0	190.61	1	0.999637348
2013	7	52001	PAS0022_2G	2	191.74	0	191.74	1	0.999635198
2013	7	52001	PAS0023_2G	2	61.14	0	61.14	1	0.999883676
2013	7	52001	PAS0033_2G	2	191.29	25.62	216.91	0.999426075	0.99958731
2013	7	66001	PER0001_2G	2	112.65	0	112.65	1	0.999785674
2013	7	66001	PER0004_2G	2	6.32	0	6.32	1	0.999987976
2013	7	66001	PER0007_2G	2	73.67	0	73.67	1	0.999859836
2013	7	66001	PER0010_2G	2	7.62	0	7.62	1	0.999985502
2013	7	66001	PER0013_2G	2	34.18	0	34.18	1	0.99993497
2013	7	66001	PER0015_2G	2	0	242.57	242.57	0.994566084	0.999538489
2013	7	66001	PER0017_2G	2	55.26	0	55.26	1	0.999894863
2013	7	66001	PER0018_2G	2	87.62	0	87.62	1	0.999833295
2013	7	66001	PER0020_2G	2	165.73	15.72	181.45	0.999647849	0.999654775
2013	7	66001	PER0021_2G	2	14.73	0	14.73	1	0.999971975
2013	7	66001	PER0023_2G	2	193.2	0	193.2	1	0.99963242
2013	7	66001	PER0024_2G	2	11.45	0	11.45	1	0.999978215
2013	7	66001	PER0028_2G	2	143.8	29.46	173.26	0.999340054	0.999670358
2013	7	66170	PER0035_2G	2	0	29.38	29.38	0.999341846	0.999944102
2013	7	66001	PER0036_2G	2	21.6	0	21.6	1	0.999958904
2013	7	66170	PER0037_2G	2	91.45	0	91.45	1	0.999826008
2013	7	66001	PER0038_2G	2	215.1	0	215.1	1	0.999590753
2013	7	66001	PER0042_2G	2	15.42	44.2	59.62	0.999009857	0.999886568
2013	7	66170	PER0045_2G	2	501.55	0	501.55	1	0.999045757
2013	7	19001	POP0002_2G	2	85.7	0	85.7	1	0.999836948
2013	7	19001	POP0003_2G	2	6.7	0	6.7	1	0.999987253
2013	7	19001	POP0005_2G	2	18.47	6.67	25.14	0.999850582	0.999952169
2013	7	19001	POP0009_2G	2	130.3	7.1	137.4	0.99984095	0.999738584
2013	7	19001	POP0012_2G	2	0	39.27	39.27	0.999120296	0.999925285
2013	7	86001	PUT0001_2G	3	128.66	0	128.66	1	0.999755213
2013	7	27001	QBD0001_2G	2	63.58	0	63.58	1	0.999879033
2013	7	27001	QBD0002_2G	2	405.07	1157.3	1562.37	0.974074821	0.997027454
2013	7	27001	QBD0003_2G	2	80.01	0	80.01	1	0.999847774
2013	7	63470	QUI0001_2G	2	51.42	0	51.42	1	0.999902169
2013	7	63594	QUI0002_2G	2	398.32	0	398.32	1	0.999242161
2013	7	63401	QUI0004_2G	2	18.25	11.47	29.72	0.999743056	0.999943455
2013	7	63130	QUI0005_2G	2	183.67	0	183.67	1	0.999650552
2013	7	63130	QUI0006_2G	2	173.25	0	173.25	1	0.999670377
2013	7	63470	QUI0009_2G	2	58.85	0	58.85	1	0.999888033
2013	7	63594	QUI0010_2G	2	379.5	0	379.5	1	0.999277968
2013	7	63272	QUI0011_2G	2	62.41	0	62.41	1	0.99988126
2013	7	63272	QUI0012_2G	2	51.78	0	51.78	1	0.999901484
2013	7	63690	QUI0016_2G	2	12.6	0	12.6	1	0.999976027
2013	7	63212	QUI0019_2G	2	759.67	0	759.67	1	0.998554661
2013	7	63401	QUI0020_2G	2	118.66	0	118.66	1	0.999774239

2013	7	63001	QUI0022_2G	2	28.91	0	28.91	1	0.999944996
2013	7	63594	QUI0028_2G	2	290.72	0	290.72	1	0.99944688
2013	7	63190	QUI0032_2G	2	164.92	0	164.92	1	0.999686225
2013	7	63470	QUI0034_2G	2	164.55	0	164.55	1	0.999686929
2013	7	44001	RIO0001_2G	2	308.77	0	308.77	1	0.999412538
2013	7	44001	RIO0002_2G	2	16.66	0	16.66	1	0.999968303
2013	7	44001	RIO0004_2G	2	285.44	0	285.44	1	0.999456925
2013	7	44001	RIO0006_2G	2	114.97	0	114.97	1	0.99978126
2013	7	44001	RIO0008_2G	2	454.46	0	454.46	1	0.99913535
2013	7	44001	RIO0009_2G	2	33.67	105.35	139.02	0.997640009	0.999735502
2013	7	44001	RIO0011_2G	2	183.63	40.95	224.58	0.999082661	0.999572717
2013	7	44001	RIO0012_2G	2	268.27	0	268.27	1	0.999489593
2013	7	44001	RIO0014_2G	2	1435.41	0	1435.41	1	0.997269007
2013	7	44001	RIO0015_2G	2	366.53	62.1	428.63	0.998608871	0.999184494
2013	7	44001	RIO0017_2G	2	299.44	0	299.44	1	0.999430289
2013	7	44001	RIO0019_2G	2	154.34	0	154.34	1	0.999706355
2013	7	44001	RIO0020_2G	2	757.04	0	757.04	1	0.998559665
2013	7	44001	RIO0023_2G	2	1011.02	0	1011.02	1	0.998076446
2013	7	44001	RIO0024_2G	2	147.06	0	147.06	1	0.999720205
2013	7	44001	RIO0025_2G	2	162.2	0	162.2	1	0.9996914
2013	7	44001	RIO0026_2G	2	166.58	0	166.58	1	0.999683067
2013	7	44001	RIO0027_2G	2	166.6	0	166.6	1	0.999683029
2013	7	44001	RIO0030_2G	2	1429.87	0	1429.87	1	0.997279547
2013	7	44001	RIO0033_2G	2	0	14.52	14.52	0.999674731	0.999972374
2013	7	44001	RIO0035_2G	2	0	625.99	625.99	0.985976927	0.998808999
2013	7	66682	RIS0001_2G	2	106.44	0	106.44	1	0.999797489
2013	7	66682	RIS0002_2G	2	163.22	0	163.22	1	0.99968946
2013	7	66001	RIS0003_2G	2	112.41	0	112.41	1	0.99978613
2013	7	66001	RIS0004_2G	2	209.53	0	209.53	1	0.999601351
2013	7	66001	RIS0007_2G	2	0	132.15	132.15	0.997039651	0.999748573
2013	7	63190	RIS0008_2G	2	12.57	0	12.57	1	0.999976084
2013	7	66001	RIS0009_2G	2	187.37	6.7	194.07	0.99984991	0.999630765
2013	7	66440	RIS0010_2G	2	25.03	0	25.03	1	0.999952378
2013	7	66088	RIS0011_2G	2	366.51	0	366.51	1	0.999302683
2013	7	66001	RIS0029_2G	2	370.66	0	370.66	1	0.999294787
2013	7	66045	RIS0033_2G	2	117.71	0	117.71	1	0.999776046
2013	7	66001	RIS0035_2G	2	5.47	0	5.47	1	0.999989593
2013	7	66594	RIS0036_2G	2	780.16	0	780.16	1	0.998515677
2013	7	66682	RIS0040_2G	2	94.86	36.38	131.24	0.999185036	0.999750304
2013	7	66687	RIS0041_2G	2	217	0	217	1	0.999587139
2013	7	66001	RIS0045_2G	2	373.35	45.62	418.97	0.998978047	0.999202873
2013	7	66682	RIS0061_2G	2	258.46	0	258.46	1	0.999508257
2013	7	88001	SAN0001_2G	3	2557.06	412	2969.06	0.990770609	0.994351104
2013	7	88001	SAN0002_2G	3	6.15	0	6.15	1	0.999988299

2013	7	88001	SAN0003_2G	3	2356.22	0	2356.22	1	0.995517085
2013	7	88001	SAN0004_2G	3	9428.85	0	9428.85	1	0.982060788
2013	7	88001	SAN0005_2G	3	3122.98	0	3122.98	1	0.994058257
2013	7	88564	SAN0006_2G	3	12110.07	0	12110.07	1	0.976959532
2013	7	88564	SAN0007_2G	3	2435.29	54.63	2489.92	0.99877621	0.995262709
2013	7	88001	SAN0008_2G	3	2851.43	412.12	3263.55	0.990767921	0.993790811
2013	7	68276	SAT0001_2G	2	185.33	140.25	325.58	0.996858199	0.999380556
2013	7	68547	SAT0002_2G	2	187.25	140.33	327.58	0.996856407	0.99937675
2013	7	68547	SAT0003_2G	2	7	0	7	1	0.999986682
2013	7	68418	SAT0004_2G	2	51.08	107.16	158.24	0.997599462	0.999698935
2013	7	68418	SAT0005_2G	2	0	23.58	23.58	0.999471774	0.999955137
2013	7	68524	SAT0013_2G	2	212.22	0	212.22	1	0.999596233
2013	7	68209	SAT0014_2G	2	212.28	0	212.28	1	0.999596119
2013	7	68500	SAT0015_2G	2	421.14	0	421.14	1	0.999198744
2013	7	68770	SAT0016_2G	2	873.68	0	873.68	1	0.998337747
2013	7	68770	SAT0017_2G	2	904.41	0	904.41	1	0.998279281
2013	7	15686	SAT0019_2G	2	752.13	0	752.13	1	0.998569007
2013	7	68077	SAT0021_2G	2	1273.59	167.04	1440.63	0.996258065	0.997259075
2013	7	68861	SAT0022_2G	2	761.23	0	761.23	1	0.998551693
2013	7	68406	SAT0023_2G	2	15.09	0	15.09	1	0.99997129
2013	7	68001	SAT0024_2G	2	60.08	0	60.08	1	0.999885693
2013	7	68081	SAT0030_2G	2	285.92	3.33	289.25	0.999925403	0.999449677
2013	7	68081	SAT0031_2G	2	178.75	3.33	182.08	0.999925403	0.999653577
2013	7	68081	SAT0032_2G	2	8.92	0	8.92	1	0.999983029
2013	7	68081	SAT0034_2G	2	8.67	0	8.67	1	0.999983505
2013	7	68081	SAT0035_2G	2	72.17	0	72.17	1	0.99986269
2013	7	68276	SAT0036_2G	2	41.17	83	124.17	0.998140681	0.999763756
2013	7	68081	SAT0037_2G	2	481.83	3.42	485.25	0.999923387	0.999076769
2013	7	68001	SAT0038_2G	2	150	117.41	267.41	0.997369848	0.999491229
2013	7	54480	SAT0040_2G	2	114	0	114	1	0.999783105
2013	7	68081	SAT0042_2G	2	1096.83	3.08	1099.91	0.999931004	0.997907325
2013	7	68255	SAT0044_2G	2	1056.92	0	1056.92	1	0.997989117
2013	7	68655	SAT0045_2G	2	1026.25	132.41	1158.66	0.997033826	0.997795548
2013	7	68432	SAT0046_2G	2	166.58	0	166.58	1	0.999683067
2013	7	68081	SAT0047_2G	2	124.08	19.25	143.33	0.999568772	0.999727302
2013	7	68547	SAT0048_2G	2	189.67	140	329.67	0.996863799	0.999372774
2013	7	68081	SAT0051_2G	2	538.59	0	538.59	1	0.998975285
2013	7	68500	SAT0052_2G	2	214.63	0	214.63	1	0.999591648
2013	7	68081	SAT0054_2G	2	140.33	0	140.33	1	0.99973301
2013	7	68689	SAT0055_2G	2	734.92	0	734.92	1	0.99860175
2013	7	68820	SAT0056_2G	2	114.58	0	114.58	1	0.999782002
2013	7	68276	SAT0057_2G	2	41.5	106.66	148.16	0.997610663	0.999718113
2013	7	68081	SAT0058_2G	2	196	3.25	199.25	0.999927195	0.999620909
2013	7	68820	SAT0059_2G	2	0	194.75	194.75	0.995637321	0.999629471

2013	7	68167	SAT0060_2G	2	344.92	0	344.92	1	0.99934376
2013	7	68190	SAT0061_2G	2	230.86	19.23	250.09	0.99956922	0.999524182
2013	7	68406	SAT0062_2G	2	5.42	8.33	13.75	0.999813396	0.999973839
2013	7	68190	SAT0063_2G	2	925.17	25.43	950.6	0.999430332	0.9981914
2013	7	68327	SAT0064_2G	2	753.08	42.83	795.91	0.999040547	0.998485712
2013	7	68190	SAT0065_2G	2	668.01	29.49	697.5	0.999339382	0.998672945
2013	7	68190	SAT0066_2G	2	318.85	0	318.85	1	0.99939336
2013	7	68655	SAT0067_2G	2	249.25	3.25	252.5	0.999927195	0.999519597
2013	7	54385	SAT0068_2G	2	366.34	68.5	434.84	0.998465502	0.999172679
2013	7	68655	SAT0069_2G	2	353.07	69.83	422.9	0.998435708	0.999195396
2013	7	68575	SAT0070_2G	2	157.61	0	157.61	1	0.999700133
2013	7	68689	SAT0071_2G	2	278.03	16.83	294.86	0.999622984	0.999439003
2013	7	68895	SAT0072_2G	2	55.75	106.33	162.08	0.997618056	0.999691629
2013	7	68147	SAT0073_2G	2	165.25	0	165.25	1	0.999685597
2013	7	68418	SAT0075_2G	2	0	24.17	24.17	0.999458557	0.999954014
2013	7	68573	SAT0080_2G	2	285.64	0	285.64	1	0.999456545
2013	7	68572	SAT0081_2G	2	1727.12	0	1727.12	1	0.996714003
2013	7	68547	SAT0082_2G	2	41.58	15.5	57.08	0.999652778	0.9998914
2013	7	68547	SAT0084_2G	2	200	140.75	340.75	0.996846998	0.999351693
2013	7	68079	SAT0085_2G	2	124.93	0	124.93	1	0.99976231
2013	7	68745	SAT0086_2G	2	137.15	0	137.15	1	0.99973906
2013	7	68229	SAT0087_2G	2	0	543.33	543.33	0.987828629	0.998966267
2013	7	68705	SAT0089_2G	2	20.5	8.42	28.92	0.99981138	0.999944977
2013	7	68679	SAT0090_2G	2	0	543.33	543.33	0.987828629	0.998966267
2013	7	68615	SAT0091_2G	2	106.83	0	106.83	1	0.999796747
2013	7	68385	SAT0099_2G	2	1219.78	452.87	1672.65	0.989855063	0.996817637
2013	7	68770	SAT0105_2G	2	726.49	0	726.49	1	0.998617789
2013	7	68855	SAT0106_2G	2	79.66	249.06	328.72	0.994420699	0.999374581
2013	7	68092	SAT0109_2G	2	820.58	0	820.58	1	0.998438775
2013	7	68547	SAT0110_2G	2	436.59	140.67	577.26	0.99684879	0.998901712
2013	7	68444	SAT0111_2G	2	582.61	0	582.61	1	0.998891533
2013	7	68081	SAT0114_2G	2	220	26.16	246.16	0.999413978	0.999531659
2013	7	68547	SAT0116_2G	2	341.66	164.33	505.99	0.996318772	0.99903731
2013	7	68307	SAT0117_2G	2	482.51	0	482.51	1	0.999081982
2013	7	68307	SAT0119_2G	2	1113.67	0	1113.67	1	0.997881145
2013	7	68406	SAT0120_2G	2	694.07	0	694.07	1	0.998679471
2013	7	70001	SIN0006_2G	2	10.23	0	10.23	1	0.999980537
2013	7	70001	SIN0008_2G	2	103.53	0	103.53	1	0.999803025
2013	7	70001	SIN0010_2G	2	27	0	27	1	0.99994863
2013	7	70001	SIN0011_2G	2	5.62	0	5.62	1	0.999989307
2013	7	70001	SIN0012_2G	2	264.68	0	264.68	1	0.999496423
2013	7	70001	SIN0017_2G	2	66.6	0	66.6	1	0.999873288
2013	7	70001	SIN0018_2G	2	21.62	0	21.62	1	0.999958866
2013	7	70001	SIN0020_2G	2	0	15.91	15.91	0.999643593	0.99996973



2013	7	70001	SIN0026_2G	2	6.25	0	6.25	1	0.999988109
2013	7	70001	SIN0027_2G	2	154.84	0	154.84	1	0.999705403
2013	7	70001	SIN0029_2G	2	354.47	0	354.47	1	0.99932559
2013	7	70001	SIN0031_2G	2	24.87	0	24.87	1	0.999952683
2013	7	70001	SIN0040_2G	2	290.45	0	290.45	1	0.999447393
2013	7	47001	SMA0003_2G	2	33.45	23.05	56.5	0.999483647	0.999892504
2013	7	47001	SMA0006_2G	2	66.4	0	66.4	1	0.999873668
2013	7	47001	SMA0007_2G	2	100.42	0	100.42	1	0.999808942
2013	7	47001	SMA0009_2G	2	82.78	0	82.78	1	0.999842504
2013	7	47001	SMA0013_2G	2	57.35	0	57.35	1	0.999890887
2013	7	47001	SMA0017_2G	2	177.31	29.5	206.81	0.999339158	0.999606526
2013	7	47001	SMA0018_2G	2	127.02	0	127.02	1	0.999758333
2013	7	47001	SMA0023_2G	2	106.39	0	106.39	1	0.999797584
2013	7	47001	SMA0024_2G	2	59.28	0	59.28	1	0.999887215
2013	7	47001	SMA0025_2G	2	0	340.17	340.17	0.992379704	0.999352797
2013	7	47001	SMA0026_2G	2	364.09	0	364.09	1	0.999307287
2013	7	47001	SMA0028_2G	2	111.18	0	111.18	1	0.99978847
2013	7	47001	SMA0032_2G	2	66.38	0	66.38	1	0.999873706
2013	7	47001	SMA0036_2G	2	353.06	0	353.06	1	0.999328272
2013	7	47001	SMA0037_2G	2	7.33	0	7.33	1	0.999986054
2013	7	47001	SMA0046_2G	2	225.76	0	225.76	1	0.999570472
2013	7	47001	SMA0047_2G	2	117.68	0	117.68	1	0.999776104
2013	7	47001	SMA0048_2G	2	126.67	0	126.67	1	0.999758999
2013	7	47001	SMA0049_2G	2	349.38	0	349.38	1	0.999335274
2013	7	47001	SMA0050_2G	2	617.54	0	617.54	1	0.998825076
2013	7	47001	SMA0055_2G	2	60.66	0	60.66	1	0.999884589
2013	7	47001	SMA0056_2G	2	0	31.52	31.52	0.999293907	0.99994003
2013	7	47001	SMA0060_2G	2	587.66	46.57	634.23	0.998956765	0.998793322
2013	7	47001	SMA0061_2G	2	714.82	0	714.82	1	0.998639992
2013	7	47001	SMA0064_2G	2	540.99	0	540.99	1	0.998970719
2013	7	47001	SMA0067_2G	2	176.95	808.33	985.28	0.981892249	0.998125419
2013	7	47001	SMA0068_2G	2	7.83	0	7.83	1	0.999985103
2013	7	47001	SMA0075_2G	2	84.81	116.53	201.34	0.997389561	0.999616933
2013	7	47001	SMA0076_2G	2	106.02	0	106.02	1	0.999798288
2013	7	47001	SMA0077_2G	2	266.06	0	266.06	1	0.999493798
2013	7	47001	SMA0079_2G	2	260.21	152.17	412.38	0.996591174	0.999215411
2013	7	47001	SMA0083_2G	2	0	14.52	14.52	0.999674731	0.999972374
2013	7	47001	SMA0085_2G	2	359.25	219.8	579.05	0.995076165	0.998898307
2013	7	47001	SMA0087_2G	2	222.68	0	222.68	1	0.999576332
2013	7	47001	SMA0090_2G	2	62.32	0	62.32	1	0.999881431
2013	7	47001	SMA0096_2G	2	55.47	154.52	209.99	0.99653853	0.999600476
2013	7	47001	SMA0099_2G	2	231.58	0	231.58	1	0.999559399
2013	7	47001	SMA0100_2G	2	311.72	0	311.72	1	0.999406925
2013	7	47001	SMA0102_2G	2	633.76	0	633.76	1	0.998794216

2013	7	47001	SMA0104_2G	2	36.22	0	36.22	1	0.999931088
2013	7	47001	SMA0105_2G	2	1376.45	0	1376.45	1	0.997381183
2013	7	47001	SMA0119_2G	2	221.77	0	221.77	1	0.999578063
2013	7	47001	SMA1032_2G	2	65.5	0	65.5	1	0.999875381
2013	7	70215	SUC0001_2G	2	29.82	54.85	84.67	0.998771281	0.999838908
2013	7	70678	SUC0003_2G	2	510.08	7.85	517.93	0.999824149	0.999014593
2013	7	70670	SUC0004_2G	2	267.15	12.3	279.45	0.999724462	0.999468322
2013	7	70823	SUC0005_2G	2	87.65	194.88	282.53	0.995634409	0.999462462
2013	7	70215	SUC0009_2G	2	30.63	53.5	84.13	0.998801523	0.999839935
2013	7	70771	SUC0011_2G	2	556.65	13.88	570.53	0.999689068	0.998914517
2013	7	70742	SUC0012_2G	2	39.38	12.63	52.01	0.99971707	0.999901046
2013	7	70713	SUC0015_2G	2	107.28	0	107.28	1	0.99979589
2013	7	70708	SUC0016_2G	2	138.23	3.23	141.46	0.999927643	0.99973086
2013	7	70717	SUC0017_2G	2	4.88	0	4.88	1	0.999990715
2013	7	70235	SUC0018_2G	2	208.17	0	208.17	1	0.999603938
2013	7	70429	SUC0021_2G	2	901.47	51.71	953.18	0.998841622	0.998186492
2013	7	70233	SUC0023_2G	2	273.53	43.14	316.67	0.999033602	0.999397508
2013	7	70473	SUC0024_2G	2	21.36	26.99	48.35	0.999395385	0.99990801
2013	7	13244	SUC0026_2G	2	68.95	12.15	81.1	0.999727823	0.9998457
2013	7	70713	SUC0027_2G	2	137.05	6.25	143.3	0.999859991	0.999727359
2013	7	70708	SUC0028_2G	2	423.18	49.09	472.27	0.998900314	0.999101465
2013	7	70110	SUC0029_2G	2	7.33	0	7.33	1	0.999986054
2013	7	70215	SUC0030_2G	2	27.88	269.89	297.77	0.993954077	0.999433467
2013	7	70400	SUC0033_2G	2	435.55	35.65	471.2	0.999201389	0.999103501
2013	7	70124	SUC0034_2G	2	430.86	39.48	470.34	0.999115591	0.999105137
2013	7	70702	SUC0036_2G	2	265.6	26.11	291.71	0.999415099	0.999444996
2013	7	70523	SUC0037_2G	2	187.83	41.12	228.95	0.999078853	0.999564403
2013	7	70713	SUC0039_2G	2	212.5	0	212.5	1	0.9995957
2013	7	70670	SUC0041_2G	2	45	13.75	58.75	0.99969198	0.999888223
2013	7	23672	SUC0042_2G	2	138.42	0	138.42	1	0.999736644
2013	7	70265	SUC0044_2G	2	1757.03	86.73	1843.76	0.998057124	0.996492085
2013	7	70001	SUC0045_2G	2	74.24	12.05	86.29	0.999730063	0.999835826
2013	7	70702	SUC0054_2G	2	87.87	26.4	114.27	0.999408602	0.999782591
2013	7	70823	SUC0057_2G	2	232.21	0	232.21	1	0.9995582
2013	7	70823	SUC0058_2G	2	1729.38	303.39	2032.77	0.993203629	0.996132477
2013	7	73449	TOL0001_2G	2	179.24	0	179.24	1	0.99965898
2013	7	25488	TOL0002_2G	2	1139.33	0	1139.33	1	0.997832325
2013	7	73275	TOL0006_2G	2	89.45	14	103.45	0.99968638	0.999803177
2013	7	73268	TOL0007_2G	2	87.35	16.25	103.6	0.999635977	0.999802892
2013	7	73349	TOL0008_2G	2	850.01	0	850.01	1	0.998382782
2013	7	73443	TOL0010_2G	2	54.47	0	54.47	1	0.999896366
2013	7	73001	TOL0013_2G	2	21	13.87	34.87	0.999689292	0.999933657
2013	7	73449	TOL0014_2G	2	1148.55	0	1148.55	1	0.997814783
2013	7	73124	TOL0015_2G	2	97.79	0	97.79	1	0.999813946

2013	7	73148	TOL0016_2G	2	1194.26	0	1194.26	1	0.997727816
2013	7	73319	TOL0017_2G	2	22.57	14.02	36.59	0.999685932	0.999930384
2013	7	73671	TOL0018_2G	2	17.9	17.14	35.04	0.999616039	0.999933333
2013	7	73217	TOL0019_2G	2	398.64	18.7	417.34	0.999581093	0.999205974
2013	7	73483	TOL0020_2G	2	2062.63	18.38	2081.01	0.999588262	0.996040696
2013	7	73585	TOL0021_2G	2	117.48	16.08	133.56	0.999639785	0.99974589
2013	7	73563	TOL0022_2G	2	1651.84	586.56	2238.4	0.986860215	0.995741248
2013	7	73168	TOL0023_2G	2	55.3	361.29	416.59	0.991906586	0.999207401
2013	7	73275	TOL0024_2G	2	867.13	16.15	883.28	0.999638217	0.998319482
2013	7	73055	TOL0026_2G	2	656.07	0	656.07	1	0.998751769
2013	7	73408	TOL0027_2G	2	307.98	25.86	333.84	0.999420699	0.99936484
2013	7	73861	TOL0028_2G	2	765.72	20.27	785.99	0.999545923	0.998504585
2013	7	73411	TOL0029_2G	2	1175.91	0	1175.91	1	0.997762728
2013	7	73449	TOL0030_2G	2	136.32	0	136.32	1	0.999740639
2013	7	73678	TOL0031_2G	2	22.56	16.03	38.59	0.999640905	0.999926579
2013	7	73026	TOL0032_2G	2	1188.84	20.26	1209.1	0.999546147	0.997699581
2013	7	73283	TOL0033_2G	2	46.4	0	46.4	1	0.99991172
2013	7	73055	TOL0034_2G	2	65.53	0	65.53	1	0.999875323
2013	7	73001	TOL0035_2G	2	39.15	0	39.15	1	0.999925514
2013	7	73001	TOL0036_2G	2	441.81	0	441.81	1	0.999159418
2013	7	73200	TOL0037_2G	2	17.98	16.08	34.06	0.999639785	0.999935198
2013	7	73449	TOL0043_2G	2	19.39	0	19.39	1	0.999963109
2013	7	73001	TOL0044_2G	2	11.72	0	11.72	1	0.999977702
2013	7	73624	TOL0046_2G	2	1742.54	7.62	1750.16	0.999829301	0.996670167
2013	7	73547	TOL0047_2G	2	158.59	20.34	178.93	0.999544355	0.99965957
2013	7	73504	TOL0048_2G	2	1278.4	14.05	1292.45	0.99968526	0.997541001
2013	7	73217	TOL0051_2G	2	93.4	13.87	107.27	0.999689292	0.999795909
2013	7	73854	TOL0052_2G	2	410.07	38.73	448.8	0.999132392	0.999146119
2013	7	73443	TOL0058_2G	2	235.64	0	235.64	1	0.999551674
2013	7	73349	TOL0059_2G	2	1759.25	0	1759.25	1	0.996652873
2013	7	73283	TOL0061_2G	2	77.13	199.18	276.31	0.995538082	0.999474296
2013	7	73268	TOL0062_2G	2	263.05	834.73	1097.78	0.981300851	0.997911377
2013	7	73124	TOL0064_2G	2	39.12	0	39.12	1	0.999925571
2013	7	73449	TOL0069_2G	2	192.17	10.83	203	0.999757392	0.999613775
2013	7	73124	TOL0071_2G	2	39.03	0	39.03	1	0.999925742
2013	7	15001	TUN0003_2G	2	42.77	13.42	56.19	0.999699373	0.999893094
2013	7	15001	TUN0004_2G	2	28.23	0	28.23	1	0.99994629
2013	7	15001	TUN0008_2G	2	0	5.57	5.57	0.999875224	0.999989403
2013	7	15001	TUN0009_2G	2	84.08	0	84.08	1	0.99984003
2013	7	15001	TUN0010_2G	2	342.73	12.73	355.46	0.99971483	0.999323706
2013	7	15001	TUN0011_2G	2	16.02	0	16.02	1	0.999969521
2013	7	15001	TUN0012_2G	2	0	5.13	5.13	0.999885081	0.99999024
2013	7	76520	VAC0001_2G	2	633.37	469.35	1102.72	0.989485887	0.997901979
2013	7	76520	VAC0002_2G	2	0	461.23	461.23	0.989667787	0.99912247

2013	7	76520	VAC0003_2G	2	0	461.28	461.28	0.989666667	0.999122374
2013	7	76520	VAC0004_2G	2	15.18	472.57	487.75	0.989413754	0.999072013
2013	7	76364	VAC0007_2G	2	302.19	0	302.19	1	0.999425057
2013	7	76892	VAC0009_2G	2	12.55	0	12.55	1	0.999976123
2013	7	76892	VAC0010_2G	2	70.6	0	70.6	1	0.999865677
2013	7	76834	VAC0013_2G	2	9.52	0	9.52	1	0.999981887
2013	7	76147	VAC0014_2G	2	172.52	0	172.52	1	0.999671766
2013	7	76147	VAC0015_2G	2	287.09	0	287.09	1	0.999453786
2013	7	76147	VAC0016_2G	2	632.82	87.21	720.03	0.998046371	0.99863008
2013	7	76111	VAC0017_2G	2	166.44	25.78	192.22	0.999422491	0.999634285
2013	7	76111	VAC0019_2G	2	322.96	0	322.96	1	0.99938554
2013	7	76736	VAC0021_2G	2	17.18	0	17.18	1	0.999967314
2013	7	76823	VAC0022_2G	2	279.9	0	279.9	1	0.999467466
2013	7	76126	VAC0023_2G	2	1025.91	2793.64	3819.55	0.937418459	0.992732972
2013	7	76147	VAC0027_2G	2	161.85	0	161.85	1	0.999692066
2013	7	76497	VAC0028_2G	2	311.51	0	311.51	1	0.999407325
2013	7	76400	VAC0029_2G	2	250.05	0	250.05	1	0.999524258
2013	7	76622	VAC0030_2G	2	11864.33	0	11864.33	1	0.977427074
2013	7	76036	VAC0032_2G	2	6.23	0	6.23	1	0.999988147
2013	7	76306	VAC0034_2G	2	0	460.98	460.98	0.989673387	0.999122945
2013	7	76248	VAC0035_2G	2	0	460.97	460.97	0.989673611	0.999122964
2013	7	76869	VAC0036_2G	2	0	460.83	460.83	0.989676747	0.999123231
2013	7	76364	VAC0037_2G	2	7.02	0	7.02	1	0.999986644
2013	7	76109	VAC0038_2G	2	51.87	0	51.87	1	0.999901313
2013	7	76109	VAC0039_2G	2	402.59	0	402.59	1	0.999234037
2013	7	76109	VAC0040_2G	2	77.01	42.66	119.67	0.999044355	0.999772317
2013	7	76109	VAC0041_2G	2	282.76	41.4	324.16	0.999072581	0.999383257
2013	7	76233	VAC0044_2G	2	33.05	0	33.05	1	0.999937119
2013	7	76233	VAC0045_2G	2	59.47	0	59.47	1	0.999886853
2013	7	76892	VAC0046_2G	2	211.43	0	211.43	1	0.999597736
2013	7	76520	VAC0047_2G	2	35.13	460.98	496.11	0.989673387	0.999056107
2013	7	76130	VAC0049_2G	2	10.82	0	10.82	1	0.999979414
2013	7	76130	VAC0050_2G	2	878.37	171.87	1050.24	0.996149866	0.998001826
2013	7	76275	VAC0051_2G	2	10.08	0	10.08	1	0.999980822
2013	7	76834	VAC0053_2G	2	5.83	0	5.83	1	0.999988908
2013	7	76895	VAC0054_2G	2	53.21	0	53.21	1	0.999898763
2013	7	76616	VAC0055_2G	2	5.3	0	5.3	1	0.999989916
2013	7	76403	VAC0056_2G	2	352.56	0	352.56	1	0.999329224
2013	7	76109	VAC0058_2G	2	927.22	0	927.22	1	0.998235883
2013	7	76100	VAC0060_2G	2	17.12	0	17.12	1	0.999967428
2013	7	76248	VAC0061_2G	2	0	461.2	461.2	0.989668459	0.999122527
2013	7	76377	VAC0062_2G	2	233.23	3.13	236.36	0.999929884	0.999550304
2013	7	76041	VAC0063_2G	2	246.45	0	246.45	1	0.999531107
2013	7	76126	VAC0064_2G	2	103.23	0	103.23	1	0.999803596

2013	7	76318	VAC0065_2G	2	52.83	460.98	513.81	0.989673387	0.999022432
2013	7	76109	VAC0066_2G	2	149.42	57.91	207.33	0.998702733	0.999605537
2013	7	76364	VAC0067_2G	2	13.21	0	13.21	1	0.999974867
2013	7	76364	VAC0068_2G	2	5.88	0	5.88	1	0.999988813
2013	7	76520	VAC0072_2G	2	34.62	0	34.62	1	0.999934132
2013	7	76111	VAC0073_2G	2	7.07	56.63	63.7	0.998731407	0.999878805
2013	7	76306	VAC0074_2G	2	0	461.08	461.08	0.989671147	0.999122755
2013	7	76122	VAC0075_2G	2	876.44	0	876.44	1	0.998332496
2013	7	76147	VAC0076_2G	2	342.72	0	342.72	1	0.999347945
2013	7	76520	VAC0077_2G	2	38.03	0	38.03	1	0.999927645
2013	7	76233	VAC0078_2G	2	88.7	0	88.7	1	0.99983124
2013	7	76233	VAC0082_2G	2	138.46	101.02	239.48	0.997737007	0.999544368
2013	7	76606	VAC0083_2G	2	88.33	0	88.33	1	0.999831944
2013	7	76248	VAC0085_2G	2	292.48	461.2	753.68	0.989668459	0.998566058
2013	7	76892	VAC0086_2G	2	0	460.95	460.95	0.989674059	0.999123002
2013	7	76377	VAC0087_2G	2	234.47	0	234.47	1	0.9995539
2013	7	76233	VAC0088_2G	2	913.44	169.35	1082.79	0.996206317	0.997939897
2013	7	76520	VAC0089_2G	2	0	501.51	501.51	0.988765457	0.999045833
2013	7	76109	VAC0090_2G	2	374	129.7	503.7	0.997094534	0.999041667
2013	7	76606	VAC0091_2G	2	50.06	0	50.06	1	0.999904756
2013	7	76020	VAC0094_2G	2	490.01	0	490.01	1	0.999067713
2013	7	76863	VAC0095_2G	2	351.36	0	351.36	1	0.999331507
2013	7	76250	VAC0096_2G	2	353.62	0	353.62	1	0.999327207
2013	7	76622	VAC0097_2G	2	828.65	0	828.65	1	0.998423421
2013	7	76828	VAC0099_2G	2	9.02	0	9.02	1	0.999982839
2013	7	76400	VAC0100_2G	2	334.86	0	334.86	1	0.9993629
2013	7	76130	VAC0101_2G	2	4.47	0	4.47	1	0.999991495
2013	7	76130	VAC0102_2G	2	345.1	162.4	507.5	0.996362007	0.999034437
2013	7	76109	VAC0105_2G	2	1379.97	14.2	1394.17	0.9996819	0.99734747
2013	7	76520	VAC0106_2G	2	234.45	461.13	695.58	0.989670027	0.998676598
2013	7	76109	VAC0107_2G	2	37.62	42.43	80.05	0.999049507	0.999847698
2013	7	76520	VAC0109_2G	2	34.6	0	34.6	1	0.99993417
2013	7	76109	VAC0110_2G	2	214.65	91.29	305.94	0.997954973	0.999417922
2013	7	76616	VAC0111_2G	2	379.19	0	379.19	1	0.999278558
2013	7	76520	VAC0112_2G	2	0	497.33	497.33	0.988859095	0.999053786
2013	7	76126	VAC0113_2G	2	107.74	3.07	110.81	0.999931228	0.999789174
2013	7	76364	VAC0118_2G	2	10.09	0	10.09	1	0.999980803
2013	7	76147	VAC0121_2G	2	239.77	0	239.77	1	0.999543817
2013	7	76834	VAC0126_2G	2	5.8	0	5.8	1	0.999988965
2013	7	76109	VAC0128_2G	2	922.76	87.89	1010.65	0.998031138	0.99807715
2013	7	76233	VAC0130_2G	2	50.21	0	50.21	1	0.999904471
2013	7	76147	VAC0131_2G	2	238.29	0	238.29	1	0.999546632
2013	7	76520	VAC0133_2G	2	9.83	472.43	482.26	0.989416891	0.999082458
2013	7	76606	VAC0135_2G	2	49.7	0	49.7	1	0.999905441

2013	7	76109	VAC0138_2G	2	1796.69	13.95	1810.64	0.9996875	0.996555099
2013	7	76275	VAC0139_2G	2	387.7	0	387.7	1	0.999262367
2013	7	76109	VAC0140_2G	2	36.53	0	36.53	1	0.999930498
2013	7	76130	VAC0142_2G	2	45.22	0	45.22	1	0.999913965
2013	7	76845	VAC0144_2G	2	475.22	0	475.22	1	0.999095852
2013	7	76109	VAC0165_2G	2	455.78	0	455.78	1	0.999132839
2013	7	20001	VAL0001_2G	2	129.97	0	129.97	1	0.999752721
2013	7	20001	VAL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	7	20001	VAL0004_2G	2	5.55	0	5.55	1	0.999989441
2013	7	20001	VAL0005_2G	2	42.05	0	42.05	1	0.999919996
2013	7	20001	VAL0007_2G	2	5.7	0	5.7	1	0.999989155
2013	7	20001	VAL0032_2G	2	35.6	394.44	430.04	0.991163978	0.999181811
2013	7	20001	VAL0040_2G	2	4.42	0	4.42	1	0.999991591
2013	7	20001	VAL0048_2G	2	0	58.02	58.02	0.998700269	0.999889612
2013	7	20001	VAL0055_2G	2	357.79	0	357.79	1	0.999319273
2013	7	20001	VAL0059_2G	2	223.04	0	223.04	1	0.999575647
2013	7	20001	VAL0062_2G	2	153.41	0	153.41	1	0.999708124
2013	7	97001	VAU0001_2G	3	4972.29	1336.84	6309.13	0.970052867	0.987996328
2013	7	99001	VIC0001_2G	3	2796.71	1729.81	4526.52	0.961249776	0.9913879
2013	7	50001	VIL0001_2G	2	19.22	0	19.22	1	0.999963432
2013	7	50001	VIL0002_2G	2	6.95	0	6.95	1	0.999986777
2013	7	50001	VIL0003_2G	2	157.82	0	157.82	1	0.999699734
2013	7	50001	VIL0004_2G	2	176.23	0	176.23	1	0.999664707
2013	7	50001	VIL0005_2G	2	467.98	0	467.98	1	0.999109627
2013	7	50001	VIL0006_2G	2	35.34	0	35.34	1	0.999932763
2013	7	50001	VIL0007_2G	2	30.23	0	30.23	1	0.999942485
2013	7	50001	VIL0008_2G	2	6.95	0	6.95	1	0.999986777
2013	7	50001	VIL0009_2G	2	303.23	0	303.23	1	0.999423078
2013	7	50001	VIL0011_2G	2	303.39	0	303.39	1	0.999422774
2013	7	50001	VIL0012_2G	2	30.53	0	30.53	1	0.999941914
2013	7	50001	VIL0013_2G	2	424.85	0	424.85	1	0.999191686
2013	7	50001	VIL0014_2G	2	745.74	0	745.74	1	0.998581164
2013	7	50001	VIL0015_2G	2	39.35	0	39.35	1	0.999925133
2013	7	50001	VIL0016_2G	2	424.97	104.56	529.53	0.997657706	0.998992523
2013	7	50001	VIL0018_2G	2	33.93	0	33.93	1	0.999935445
2013	7	50001	VIL0019_2G	2	308.46	0	308.46	1	0.999413128
2013	7	50001	VIL0020_2G	2	1446.7	0	1446.7	1	0.997247527
2013	7	50001	VIL0021_2G	2	212.54	0	212.54	1	0.999595624
2013	7	50001	VIL0022_2G	2	12.6	0	12.6	1	0.999976027
2013	7	50001	VIL0024_2G	2	14.9	0	14.9	1	0.999971651
2013	7	50001	VIL0025_2G	2	30.15	0	30.15	1	0.999942637
2013	7	50001	VIL0026_2G	2	139.19	0	139.19	1	0.999735179
2013	7	50001	VIL0027_2G	2	14.95	0	14.95	1	0.999971556
2013	7	50001	VIL0028_2G	2	207.39	0	207.39	1	0.999605422

2013	7	50001	VIL0031_2G	2	24.89	0	24.89	1	0.999952645
2013	7	50001	VIL0032_2G	2	209.97	0	209.97	1	0.999600514
2013	7	50001	VIL0033_2G	2	213.88	0	213.88	1	0.999593075
2013	7	50001	VIL0034_2G	2	430.68	0	430.68	1	0.999180594
2013	7	91001	AMA0001_3G	3	471.71	14.55	486.26	0.999674059	0.999074848
2013	7	5318	ANT0004_3G	2	11.05	0	11.05	1	0.999978976
2013	7	5440	ANT0006_3G	2	38.98	0	38.98	1	0.999925837
2013	7	5697	ANT0008_3G	2	6.98	0	6.98	1	0.99998672
2013	7	5615	ANT0009_3G	2	128.08	3.25	131.33	0.999927195	0.999750133
2013	7	5615	ANT0010_3G	2	341.82	3.38	345.2	0.999924283	0.999343227
2013	7	5607	ANT0011_3G	2	48	0	48	1	0.999908676
2013	7	5266	ANT0012_3G	2	47.5	0	47.5	1	0.999909627
2013	7	5607	ANT0013_3G	2	461.3	0	461.3	1	0.999122336
2013	7	5607	ANT0015_3G	2	32.9	0	32.9	1	0.999937405
2013	7	5607	ANT0016_3G	2	95.4	0	95.4	1	0.999818493
2013	7	5615	ANT0017_3G	2	0	8.78	8.78	0.999803315	0.999983295
2013	7	5615	ANT0018_3G	2	38.86	0	38.86	1	0.999926065
2013	7	5615	ANT0019_3G	2	145.8	0	145.8	1	0.999722603
2013	7	5376	ANT0020_3G	2	71.42	5.03	76.45	0.999887321	0.999854547
2013	7	5001	ANT0021_3G	2	39.25	0	39.25	1	0.999925323
2013	7	5001	ANT0022_3G	2	49.57	0	49.57	1	0.999905689
2013	7	5380	ANT0025_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5129	ANT0026_3G	2	256.7	0	256.7	1	0.999511606
2013	7	5042	ANT0029_3G	2	242.48	0	242.48	1	0.999538661
2013	7	5380	ANT0030_3G	2	32.03	0	32.03	1	0.99993906
2013	7	5129	ANT0031_3G	2	31.9	0	31.9	1	0.999939307
2013	7	5837	ANT0032_3G	2	38.9	12.72	51.62	0.999715054	0.999901788
2013	7	5129	ANT0035_3G	2	242.45	0	242.45	1	0.999538718
2013	7	5679	ANT0036_3G	2	845.54	0	845.54	1	0.998391286
2013	7	5172	ANT0037_3G	2	82.5	27.02	109.52	0.999394713	0.999791629
2013	7	5615	ANT0038_3G	2	121.5	0	121.5	1	0.999768836
2013	7	5390	ANT0040_3G	2	90.74	0	90.74	1	0.999827359
2013	7	5030	ANT0041_3G	2	249.73	22.33	272.06	0.999499776	0.999482382
2013	7	5282	ANT0042_3G	2	916.51	0	916.51	1	0.99825626
2013	7	5308	ANT0043_3G	2	5.02	0	5.02	1	0.999990449
2013	7	5079	ANT0044_3G	2	456.33	0	456.33	1	0.999131792
2013	7	15572	ANT0046_3G	2	1506.79	0	1506.79	1	0.9971332
2013	7	5237	ANT0047_3G	2	689.67	18.19	707.86	0.999592518	0.998653234
2013	7	5686	ANT0049_3G	2	61.92	0	61.92	1	0.999882192
2013	7	5079	ANT0053_3G	2	158.75	0	158.75	1	0.999697964
2013	7	5045	ANT0055_3G	2	11.72	14.08	25.8	0.999684588	0.999950913
2013	7	5615	ANT0059_3G	2	82.35	0	82.35	1	0.999843322
2013	7	5129	ANT0066_3G	2	31.98	0	31.98	1	0.999939155
2013	7	5790	ANT0067_3G	2	705.06	52.78	757.84	0.998817652	0.998558143

2013	7	5154	ANT0072_3G	2	84.47	0	84.47	1	0.999839288
2013	7	5837	ANT0073_3G	2	44.33	0	44.33	1	0.999915658
2013	7	5001	ANT0075_3G	2	0	8.27	8.27	0.99981474	0.999984266
2013	7	5266	ANT0077_3G	2	250.87	0	250.87	1	0.999522698
2013	7	5615	ANT0078_3G	2	26.83	0	26.83	1	0.999948954
2013	7	5147	ANT0079_3G	2	11.68	12.75	24.43	0.999714382	0.99995352
2013	7	5172	ANT0080_3G	2	10.97	27.37	38.34	0.999386873	0.999927055
2013	7	5148	ANT0084_3G	2	48.29	0	48.29	1	0.999908124
2013	7	5615	ANT0085_3G	2	39.04	3.33	42.37	0.999925403	0.999919387
2013	7	5318	ANT0087_3G	2	39.5	0	39.5	1	0.999924848
2013	7	5615	ANT0092_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5579	ANT0094_3G	2	92.14	0	92.14	1	0.999824696
2013	7	5250	ANT0095_3G	2	564.04	0	564.04	1	0.998926865
2013	7	5541	ANT0096_3G	2	31.75	0	31.75	1	0.999939593
2013	7	5861	ANT0097_3G	2	520.06	20.99	541.05	0.999529794	0.998970605
2013	7	5615	ANT0099_3G	2	79.87	0	79.87	1	0.99984804
2013	7	5615	ANT0101_3G	2	32.18	0	32.18	1	0.999938775
2013	7	5266	ANT0105_3G	2	330.91	5.77	336.68	0.999870744	0.999359437
2013	7	5615	ANT0106_3G	2	95.2	0	95.2	1	0.999818874
2013	7	5042	ANT0108_3G	2	0	55.89	55.89	0.998747984	0.999893664
2013	7	5045	ANT0110_3G	2	58.43	0	58.43	1	0.999888832
2013	7	5266	ANT0112_3G	2	0	8.75	8.75	0.999803987	0.999983352
2013	7	5306	ANT0113_3G	2	12	0	12	1	0.999977169
2013	7	5150	ANT0116_3G	2	92.28	91.76	184.04	0.997944444	0.999649848
2013	7	5308	ANT0120_3G	2	195.36	0	195.36	1	0.999628311
2013	7	5315	ANT0136_3G	2	60.35	91.89	152.24	0.997941532	0.99971035
2013	7	5318	ANT0137_3G	2	7.03	3.32	10.35	0.999925627	0.999980308
2013	7	5400	ANT0143_3G	2	94	0	94	1	0.999821157
2013	7	5425	ANT0144_3G	2	454.75	628.9	1083.65	0.985911738	0.997938261
2013	7	5837	ANT0152_3G	2	224.99	19.9	244.89	0.999554211	0.999534075
2013	7	5318	ANT0164_3G	2	39.89	3.33	43.22	0.999925403	0.99991777
2013	7	5615	ANT0169_3G	2	48.19	0	48.19	1	0.999908314
2013	7	5656	ANT0176_3G	2	242.6	0	242.6	1	0.999538432
2013	7	5887	ANT0180_3G	2	8.52	0	8.52	1	0.99998379
2013	7	5615	ANT0181_3G	2	7.2	0	7.2	1	0.999986301
2013	7	5212	ANT0186_3G	2	28.91	0	28.91	1	0.999944996
2013	7	5308	ANT0187_3G	2	32.05	0	32.05	1	0.999939022
2013	7	5579	ANT0188_3G	2	415.41	40.42	455.83	0.999094534	0.999132744
2013	7	15572	ANT0189_3G	2	423.06	0	423.06	1	0.999195091
2013	7	5809	ANT0191_3G	2	495.76	21.9	517.66	0.999509409	0.999015107
2013	7	5129	ANT0193_3G	2	39.15	8.75	47.9	0.999803987	0.999908866
2013	7	5045	ANT0194_3G	2	1092.58	14.18	1106.76	0.999682348	0.997894292
2013	7	5001	ANT0197_3G	2	95.31	0	95.31	1	0.999818664
2013	7	5411	ANT1001_3G	2	892.86	55.1	947.96	0.998765681	0.998196423



2013	7	5736	ANT1002_3G	2	1148.31	71.37	1219.68	0.99840121	0.997679452
2013	7	5615	ANT1003_3G	2	39.22	3.38	42.6	0.999924283	0.99991895
2013	7	5045	ANT1004_3G	2	22.25	17.74	39.99	0.999602599	0.999923916
2013	7	5615	ANT1007_3G	2	317.67	0	317.67	1	0.999395605
2013	7	5895	ANT1009_3G	2	188.45	20.72	209.17	0.999535842	0.999602036
2013	7	5789	ANT1010_3G	2	2169.88	0	2169.88	1	0.995871613
2013	7	5034	ANT1011_3G	2	906.46	22.1	928.56	0.999504928	0.998233333
2013	7	5101	ANT1012_3G	2	1041.31	240.16	1281.47	0.994620072	0.997561891
2013	7	5364	ANT1013_3G	2	403.17	382.82	785.99	0.991424283	0.998504585
2013	7	15572	ANT1014_3G	2	1525.57	0	1525.57	1	0.99709747
2013	7	5604	ANT1015_3G	2	91.48	0	91.48	1	0.999825951
2013	7	5480	ANT1016_3G	2	850.26	77.25	927.51	0.998269489	0.998235331
2013	7	5120	ANT1023_3G	2	199.39	53.13	252.52	0.998809812	0.999519559
2013	7	5756	ANT1026_3G	2	282.86	0	282.86	1	0.999461834
2013	7	5376	ANT1028_3G	2	94.29	0	94.29	1	0.999820605
2013	7	5674	ANT1029_3G	2	14.8	3.25	18.05	0.999927195	0.999965658
2013	7	5607	ANT1030_3G	2	95.05	0	95.05	1	0.999819159
2013	7	5490	ANT1034_3G	2	298.62	13.55	312.17	0.999696461	0.999406069
2013	7	5368	ANT1035_3G	2	813.56	0	813.56	1	0.998452131
2013	7	5209	ANT1036_3G	2	1229.08	21.8	1250.88	0.999511649	0.997620091
2013	7	5667	ANT1037_3G	2	18.23	0	18.23	1	0.999965316
2013	7	5002	ANT1038_3G	2	321.1	0	321.1	1	0.999389079
2013	7	5480	ANT1041_3G	2	818.31	81.73	900.04	0.998169131	0.998287595
2013	7	5051	ANT1044_3G	2	204.45	916.21	1120.66	0.979475582	0.997867846
2013	7	5138	ANT1047_3G	2	12.02	0	12.02	1	0.999977131
2013	7	5142	ANT1048_3G	2	102.33	4.18	106.51	0.999906362	0.999797355
2013	7	5197	ANT1049_3G	2	1091.25	39.18	1130.43	0.999122312	0.997849258
2013	7	5234	ANT1050_3G	2	989.78	87.5	1077.28	0.998039875	0.997950381
2013	7	5284	ANT1051_3G	2	1531.62	25.53	1557.15	0.999428091	0.997037386
2013	7	5361	ANT1052_3G	2	126.43	0	126.43	1	0.999759456
2013	7	5642	ANT1058_3G	2	273.9	21.35	295.25	0.999521729	0.999438261
2013	7	5659	ANT1060_3G	2	685.87	156.03	841.9	0.996504704	0.998398212
2013	7	5665	ANT1061_3G	2	548.73	37.97	586.7	0.999149418	0.998883752
2013	7	5670	ANT1062_3G	2	140.55	0	140.55	1	0.999732591
2013	7	5847	ANT1064_3G	2	607.93	0	607.93	1	0.99884336
2013	7	5858	ANT1065_3G	2	349.08	0	349.08	1	0.999335845
2013	7	5842	ANT1067_3G	2	16.57	476.98	493.55	0.989314964	0.999060978
2013	7	5890	ANT1068_3G	2	29.51	0	29.51	1	0.999943855
2013	7	5190	ANT1069_3G	2	414.77	343.68	758.45	0.992301075	0.998556982
2013	7	5885	ANT1071_3G	2	289.08	18.35	307.43	0.999588934	0.999415088
2013	7	5893	ANT1072_3G	2	175.52	0	175.52	1	0.999666058
2013	7	5240	ANT1073_3G	2	31.9	0	31.9	1	0.999939307
2013	7	5310	ANT1074_3G	2	61.14	92.76	153.9	0.997922043	0.999707192
2013	7	5264	ANT1077_3G	2	100.94	0	100.94	1	0.999807953

2013	7	5093	ANT1078_3G	2	916.84	256.79	1173.63	0.994247536	0.997767066
2013	7	5856	ANT1079_3G	2	1916.73	0	1916.73	1	0.996353253
2013	7	5145	ANT1080_3G	2	845.08	0	845.08	1	0.998392161
2013	7	5036	ANT1083_3G	2	843.54	0	843.54	1	0.998395091
2013	7	5792	ANT1087_3G	2	274.11	21.58	295.69	0.999516577	0.999437424
2013	7	5154	ANT1094_3G	2	114.95	81.35	196.3	0.998177643	0.999626522
2013	7	5318	ANT1095_3G	2	7.35	3.3	10.65	0.999926075	0.999979737
2013	7	5212	ANT1096_3G	2	31.88	0	31.88	1	0.999939346
2013	7	5501	ANT1097_3G	2	241.85	8.42	250.27	0.99981138	0.999523839
2013	7	5591	ANT1099_3G	2	175.86	0	175.86	1	0.999665411
2013	7	81001	ARA0001_3G	3	145.07	20.06	165.13	0.999550627	0.999685826
2013	7	81736	ARA0003_3G	3	318.14	0	318.14	1	0.999394711
2013	7	81001	ARA0007_3G	3	564.65	0	564.65	1	0.998925704
2013	7	81300	ARA0008_3G	3	60.43	0	60.43	1	0.999885027
2013	7	81001	ARA0010_3G	3	563.75	97	660.75	0.997827061	0.998742865
2013	7	63001	ARM0002_3G	2	376.45	0	376.45	1	0.999283771
2013	7	63001	ARM0004_3G	2	6.37	0	6.37	1	0.999987881
2013	7	63001	ARM0005_3G	2	227.19	0	227.19	1	0.999567751
2013	7	63001	ARM0006_3G	2	67.45	0	67.45	1	0.99987167
2013	7	63001	ARM0008_3G	2	131.85	0	131.85	1	0.999749144
2013	7	63001	ARM0010_3G	2	265.7	0	265.7	1	0.999494482
2013	7	63001	ARM0011_3G	2	22.25	0	22.25	1	0.999957667
2013	7	63001	ARM0012_3G	2	157.42	0	157.42	1	0.999700495
2013	7	63001	ARM0013_3G	2	0	5.12	5.12	0.999885305	0.999990259
2013	7	63001	ARM0016_3G	2	13.15	4.28	17.43	0.999904122	0.999966838
2013	7	63001	ARM0023_3G	2	55.42	45.42	100.84	0.998982527	0.999808143
2013	7	8832	ATL0003_3G	2	106.01	110.81	216.82	0.997517697	0.999587481
2013	7	8832	ATL0004_3G	2	318.28	0	318.28	1	0.999394444
2013	7	8832	ATL0006_3G	2	31.53	0	31.53	1	0.999940011
2013	7	8832	ATL0007_3G	2	209.03	0	209.03	1	0.999602302
2013	7	8372	ATL0008_3G	2	2287.9	0	2287.9	1	0.99564707
2013	7	8078	ATL0011_3G	2	121.97	11.63	133.6	0.999739471	0.999745814
2013	7	8638	ATL0012_3G	2	104.35	0	104.35	1	0.999801465
2013	7	8433	ATL0013_3G	2	35.83	0	35.83	1	0.99993183
2013	7	8685	ATL0014_3G	2	125.27	0	125.27	1	0.999761663
2013	7	8560	ATL0015_3G	2	255.94	0	255.94	1	0.999513052
2013	7	8421	ATL0017_3G	2	89.13	297.62	386.75	0.993332885	0.999264174
2013	7	8433	ATL0018_3G	2	8.53	0	8.53	1	0.999983771
2013	7	8137	ATL0019_3G	2	338.84	146.98	485.82	0.996707437	0.999075685
2013	7	8634	ATL0020_3G	2	603.37	0	603.37	1	0.998852036
2013	7	8560	ATL0021_3G	2	190.34	0	190.34	1	0.999637861
2013	7	8372	ATL0022_3G	2	4686.72	390.62	5077.34	0.991249552	0.990339916
2013	7	8638	ATL0023_3G	2	227.57	0	227.57	1	0.999567028
2013	7	8433	ATL0024_3G	2	8.52	0	8.52	1	0.99998379

2013	7	8001	ATL0025_3G	2	9.92	0	9.92	1	0.999981126
2013	7	8372	ATL0026_3G	2	283.04	0	283.04	1	0.999461492
2013	7	8436	ATL0027_3G	2	415.48	0	415.48	1	0.999209513
2013	7	8606	ATL0028_3G	2	467.06	0	467.06	1	0.999111377
2013	7	8558	ATL0029_3G	2	124.77	0	124.77	1	0.999762614
2013	7	8638	ATL0030_3G	2	185.2	0	185.2	1	0.999647641
2013	7	8573	ATL0031_3G	2	105.88	109.14	215.02	0.997555108	0.999590906
2013	7	8849	ATL0032_3G	2	235.65	0	235.65	1	0.999551655
2013	7	8832	ATL0033_3G	2	93.94	0	93.94	1	0.999821271
2013	7	8770	ATL0034_3G	2	571.62	56.71	628.33	0.998729615	0.998804547
2013	7	8675	ATL0035_3G	2	538.68	58.07	596.75	0.998699149	0.998864631
2013	7	8141	ATL0036_3G	2	457.49	0	457.49	1	0.999129585
2013	7	8520	ATL0037_3G	2	509.8	9.33	519.13	0.999790995	0.99901231
2013	7	8078	ATL0043_3G	2	121.44	0	121.44	1	0.99976895
2013	7	8433	ATL0044_3G	2	16.18	0	16.18	1	0.999969216
2013	7	8638	ATL0050_3G	2	291.72	0	291.72	1	0.999444977
2013	7	8078	ATL0052_3G	2	246.01	0	246.01	1	0.999531944
2013	7	8638	ATL0053_3G	2	197.61	0	197.61	1	0.99962403
2013	7	8560	ATL0057_3G	2	123.67	0	123.67	1	0.999764707
2013	7	8573	ATL0060_3G	2	4.68	0	4.68	1	0.999991096
2013	7	8296	ATL0061_3G	2	103.07	0	103.07	1	0.9998039
2013	7	8078	ATL0062_3G	2	129.52	0	129.52	1	0.999753577
2013	7	8433	ATL0063_3G	2	475.45	0	475.45	1	0.999095415
2013	7	8433	ATL0064_3G	2	123.9	0	123.9	1	0.999764269
2013	7	8433	ATL0065_3G	2	36.22	0	36.22	1	0.999931088
2013	7	8433	ATL0066_3G	2	118.38	0	118.38	1	0.999774772
2013	7	8433	ATL0067_3G	2	124.84	0	124.84	1	0.999762481
2013	7	8638	ATL0068_3G	2	201.01	0	201.01	1	0.999617561
2013	7	8685	ATL0075_3G	2	81.6	0	81.6	1	0.999844749
2013	7	8832	ATL0077_3G	2	192.75	0	192.75	1	0.999633276
2013	7	8549	ATL0078_3G	2	0	283.73	283.73	0.993644041	0.999460179
2013	7	8421	ATL0080_3G	2	82.2	502.25	584.45	0.98874888	0.998888033
2013	7	8549	ATL0081_3G	2	669.23	0	669.23	1	0.998726731
2013	7	8560	ATL0082_3G	2	125.99	4.95	130.94	0.999889113	0.999750875
2013	7	8606	ATL0083_3G	2	595.63	52.93	648.56	0.998814292	0.998766058
2013	7	8638	ATL0084_3G	2	239.46	0	239.46	1	0.999544406
2013	7	8638	ATL0086_3G	2	0	6.75	6.75	0.99984879	0.999987158
2013	7	8573	ATL0089_3G	2	108.43	33.33	141.76	0.99925336	0.999730289
2013	7	8573	ATL0090_3G	2	107.59	109.92	217.51	0.997537634	0.999586168
2013	7	8078	ATL0092_3G	2	189.68	0	189.68	1	0.999639117
2013	7	8078	ATL0093_3G	2	981.31	0	981.31	1	0.998132972
2013	7	8137	ATL0095_3G	2	284.77	0	284.77	1	0.9994582
2013	7	8141	ATL0096_3G	2	105.88	142.5	248.38	0.996807796	0.999527435
2013	7	8573	ATL0099_3G	2	111.24	0	111.24	1	0.999788356

2013	7	8001	BAR0001_3G	2	101.15	0	101.15	1	0.999807553
2013	7	8001	BAR0002_3G	2	83.72	0	83.72	1	0.999840715
2013	7	8001	BAR0003_3G	2	189.9	0	189.9	1	0.999638699
2013	7	8001	BAR0004_3G	2	19.05	0	19.05	1	0.999963756
2013	7	8001	BAR0005_3G	2	18.87	0	18.87	1	0.999964098
2013	7	8001	BAR0006_3G	2	19.05	0	19.05	1	0.999963756
2013	7	8001	BAR0007_3G	2	316.48	0	316.48	1	0.999397869
2013	7	8001	BAR0008_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8433	BAR0009_3G	2	41.34	0	41.34	1	0.999921347
2013	7	8001	BAR0010_3G	2	19.02	0	19.02	1	0.999963813
2013	7	8758	BAR0012_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0013_3G	2	34	0	34	1	0.999935312
2013	7	8001	BAR0014_3G	2	78.72	0	78.72	1	0.999850228
2013	7	8001	BAR0015_3G	2	18.73	0	18.73	1	0.999964365
2013	7	8001	BAR0016_3G	2	18.85	0	18.85	1	0.999964136
2013	7	8001	BAR0017_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0018_3G	2	237.54	0	237.54	1	0.999548059
2013	7	8001	BAR0019_3G	2	27.7	0	27.7	1	0.999947298
2013	7	8001	BAR0020_3G	2	18.93	162.92	181.85	0.996350358	0.999654014
2013	7	8001	BAR0021_3G	2	26.7	0	26.7	1	0.999949201
2013	7	8001	BAR0022_3G	2	18.8	0	18.8	1	0.999964231
2013	7	8001	BAR0023_3G	2	65	0	65	1	0.999876332
2013	7	8001	BAR0024_3G	2	51.68	0	51.68	1	0.999901674
2013	7	8001	BAR0025_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0026_3G	2	56.24	4.43	60.67	0.999900762	0.99988457
2013	7	8001	BAR0027_3G	2	66.92	0	66.92	1	0.999872679
2013	7	8001	BAR0028_3G	2	18.85	0	18.85	1	0.999964136
2013	7	8001	BAR0029_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0030_3G	2	18.72	0	18.72	1	0.999964384
2013	7	8001	BAR0031_3G	2	18.9	0	18.9	1	0.999964041
2013	7	8001	BAR0032_3G	2	19.12	0	19.12	1	0.999963623
2013	7	8001	BAR0033_3G	2	69.35	0	69.35	1	0.999868056
2013	7	8001	BAR0034_3G	2	23.55	0	23.55	1	0.999955194
2013	7	8001	BAR0036_3G	2	69.59	0	69.59	1	0.999867599
2013	7	8001	BAR0037_3G	2	17.42	0	17.42	1	0.999966857
2013	7	8001	BAR0038_3G	2	17.35	0	17.35	1	0.99996699
2013	7	8001	BAR0039_3G	2	17.47	0	17.47	1	0.999966762
2013	7	8001	BAR0040_3G	2	19.05	0	19.05	1	0.999963756
2013	7	8758	BAR0041_3G	2	32.3	0	32.3	1	0.999938546
2013	7	8001	BAR0042_3G	2	18.88	0	18.88	1	0.999964079
2013	7	8001	BAR0043_3G	2	56.21	0	56.21	1	0.999893056
2013	7	8001	BAR0044_3G	2	18.87	0	18.87	1	0.999964098
2013	7	8001	BAR0045_3G	2	18.93	0	18.93	1	0.999963984
2013	7	8001	BAR0047_3G	2	66.15	0	66.15	1	0.999874144

2013	7	8001	BAR0048_3G	2	56.45	21.87	78.32	0.999510081	0.999850989
2013	7	8001	BAR0049_3G	2	11.91	0	11.91	1	0.99997734
2013	7	8001	BAR0050_3G	2	19.03	0	19.03	1	0.999963794
2013	7	8758	BAR0051_3G	2	53.58	0	53.58	1	0.999898059
2013	7	8758	BAR0052_3G	2	33.6	0	33.6	1	0.999936073
2013	7	8758	BAR0053_3G	2	19.02	0	19.02	1	0.999963813
2013	7	8001	BAR0054_3G	2	61	21.83	82.83	0.999510977	0.999842409
2013	7	8001	BAR0055_3G	2	18.95	0	18.95	1	0.999963946
2013	7	8001	BAR0056_3G	2	94.49	0	94.49	1	0.999820225
2013	7	8001	BAR0057_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0058_3G	2	73.13	0	73.13	1	0.999860864
2013	7	8001	BAR0059_3G	2	18.93	0	18.93	1	0.999963984
2013	7	8001	BAR0060_3G	2	19.03	0	19.03	1	0.999963794
2013	7	8001	BAR0061_3G	2	33.91	0	33.91	1	0.999935483
2013	7	8001	BAR0062_3G	2	19.12	0	19.12	1	0.999963623
2013	7	8001	BAR0063_3G	2	17.43	0	17.43	1	0.999966838
2013	7	8001	BAR0064_3G	2	69.83	0	69.83	1	0.999867142
2013	7	8758	BAR0065_3G	2	19.13	0	19.13	1	0.999963604
2013	7	8001	BAR0066_3G	2	114.83	0	114.83	1	0.999781526
2013	7	8001	BAR0067_3G	2	18.92	21.97	40.89	0.999507841	0.999922203
2013	7	8001	BAR0068_3G	2	85.41	86.15	171.56	0.998070116	0.999673592
2013	7	8001	BAR0069_3G	2	18.95	0	18.95	1	0.999963946
2013	7	8001	BAR0070_3G	2	18.95	0	18.95	1	0.999963946
2013	7	8758	BAR0071_3G	2	255.22	0	255.22	1	0.999514422
2013	7	8001	BAR0072_3G	2	19.1	0	19.1	1	0.999963661
2013	7	8001	BAR0073_3G	2	38.87	0	38.87	1	0.999926046
2013	7	8001	BAR0074_3G	2	28.9	0	28.9	1	0.999945015
2013	7	8001	BAR0075_3G	2	19.13	0	19.13	1	0.999963604
2013	7	8001	BAR0076_3G	2	56.64	0	56.64	1	0.999892237
2013	7	8001	BAR0077_3G	2	18.98	122.77	141.75	0.997249776	0.999730308
2013	7	8001	BAR0078_3G	2	34.8	48.35	83.15	0.998916891	0.9998418
2013	7	8001	BAR0080_3G	2	44.13	0	44.13	1	0.999916039
2013	7	8001	BAR0081_3G	2	19.1	39.42	58.52	0.999116935	0.999888661
2013	7	8001	BAR0082_3G	2	19.08	0	19.08	1	0.999963699
2013	7	8758	BAR0083_3G	2	120.61	0	120.61	1	0.999770529
2013	7	8001	BAR0085_3G	2	46.7	0	46.7	1	0.999911149
2013	7	8001	BAR0086_3G	2	44.15	0	44.15	1	0.999916001
2013	7	8758	BAR0087_3G	2	20.22	0	20.22	1	0.99996153
2013	7	8758	BAR0088_3G	2	29.21	0	29.21	1	0.999944425
2013	7	8001	BAR0089_3G	2	25.08	0	25.08	1	0.999952283
2013	7	8001	BAR0090_3G	2	136.93	0	136.93	1	0.999739479
2013	7	8001	BAR0091_3G	2	11.65	0	11.65	1	0.999977835
2013	7	8001	BAR0092_3G	2	23.28	5.17	28.45	0.999884185	0.999945871
2013	7	8001	BAR0093_3G	2	18.93	0	18.93	1	0.999963984

2013	7	8001	BAR0094_3G	2	390.33	0	390.33	1	0.999257363
2013	7	8001	BAR0095_3G	2	18.88	0	18.88	1	0.999964079
2013	7	8001	BAR0096_3G	2	19.05	0	19.05	1	0.999963756
2013	7	8001	BAR0098_3G	2	66.97	0	66.97	1	0.999872584
2013	7	8001	BAR0099_3G	2	19.15	0	19.15	1	0.999963565
2013	7	8001	BAR0100_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0101_3G	2	81.66	0	81.66	1	0.999844635
2013	7	8001	BAR0103_3G	2	19.1	0	19.1	1	0.999963661
2013	7	8001	BAR0104_3G	2	19.12	0	19.12	1	0.999963623
2013	7	8001	BAR0105_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8758	BAR0106_3G	2	19.07	0	19.07	1	0.999963718
2013	7	8001	BAR0107_3G	2	55.95	0	55.95	1	0.99989355
2013	7	8001	BAR0108_3G	2	18.97	0	18.97	1	0.999963908
2013	7	8001	BAR0109_3G	2	105.33	0	105.33	1	0.9997996
2013	7	8001	BAR0111_3G	2	113.73	0	113.73	1	0.999783619
2013	7	8001	BAR0113_3G	2	105.07	0	105.07	1	0.999800095
2013	7	8001	BAR0114_3G	2	557.63	0	557.63	1	0.99893906
2013	7	8001	BAR0115_3G	2	18.87	0	18.87	1	0.999964098
2013	7	8001	BAR0116_3G	2	18.95	0	18.95	1	0.999963946
2013	7	8001	BAR0117_3G	2	18.87	0	18.87	1	0.999964098
2013	7	8001	BAR0118_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0119_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0120_3G	2	102.63	0	102.63	1	0.999804737
2013	7	8001	BAR0121_3G	2	69.43	0	69.43	1	0.999867903
2013	7	8001	BAR0122_3G	2	18.93	0	18.93	1	0.999963984
2013	7	8001	BAR0123_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0124_3G	2	18.95	46.5	65.45	0.998958333	0.999875476
2013	7	8001	BAR0125_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8758	BAR0126_3G	2	18.85	0	18.85	1	0.999964136
2013	7	8001	BAR0127_3G	2	35.98	0	35.98	1	0.999931545
2013	7	8001	BAR0129_3G	2	19.13	0	19.13	1	0.999963604
2013	7	8001	BAR0130_3G	2	8.23	0	8.23	1	0.999984342
2013	7	8001	BAR0131_3G	2	18.87	0	18.87	1	0.999964098
2013	7	8001	BAR0132_3G	2	69.43	0	69.43	1	0.999867903
2013	7	8001	BAR0133_3G	2	42.28	0	42.28	1	0.999919559
2013	7	8001	BAR0135_3G	2	18.88	0	18.88	1	0.999964079
2013	7	8001	BAR0136_3G	2	18.9	0	18.9	1	0.999964041
2013	7	8001	BAR0137_3G	2	19.02	0	19.02	1	0.999963813
2013	7	8001	BAR0138_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0139_3G	2	120.42	0	120.42	1	0.99977089
2013	7	8001	BAR0141_3G	2	36.96	0	36.96	1	0.99992968
2013	7	8001	BAR0142_3G	2	121.07	0	121.07	1	0.999769654
2013	7	8001	BAR0145_3G	2	45.97	732.05	778.02	0.98360103	0.998519749
2013	7	8758	BAR0148_3G	2	18.98	0	18.98	1	0.999963889

2013	7	8758	BAR0149_3G	2	74.77	0	74.77	1	0.999857744
2013	7	8758	BAR0151_3G	2	120.84	0	120.84	1	0.999770091
2013	7	8001	BAR0152_3G	2	26.78	0	26.78	1	0.999949049
2013	7	8001	BAR0153_3G	2	112.05	0	112.05	1	0.999786815
2013	7	8001	BAR0154_3G	2	452.64	0	452.64	1	0.999138813
2013	7	8758	BAR0155_3G	2	476.98	0	476.98	1	0.999092504
2013	7	8001	BAR0156_3G	2	121.97	0	121.97	1	0.999767941
2013	7	8001	BAR0157_3G	2	188.39	3.18	191.57	0.999928763	0.999635521
2013	7	8001	BAR0158_3G	2	264.84	0	264.84	1	0.999496119
2013	7	8001	BAR0159_3G	2	73.2	0	73.2	1	0.999860731
2013	7	8758	BAR0160_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0161_3G	2	18.9	0	18.9	1	0.999964041
2013	7	8001	BAR0162_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0163_3G	2	18.75	0	18.75	1	0.999964326
2013	7	8001	BAR0164_3G	2	29.52	0	29.52	1	0.999943836
2013	7	8001	BAR0165_3G	2	20.2	0	20.2	1	0.999961568
2013	7	8001	BAR0166_3G	2	122.97	0	122.97	1	0.999766039
2013	7	8001	BAR0167_3G	2	23.33	0	23.33	1	0.999955613
2013	7	8758	BAR0172_3G	2	41.4	0	41.4	1	0.999921233
2013	7	8758	BAR0176_3G	2	115.9	0	115.9	1	0.99977949
2013	7	8758	BAR0178_3G	2	111.9	0	111.9	1	0.9997871
2013	7	8001	BAR0180_3G	2	19.08	0	19.08	1	0.999963699
2013	7	8758	BAR0181_3G	2	184.3	3.75	188.05	0.999915995	0.999642218
2013	7	8758	BAR0183_3G	2	18.97	0	18.97	1	0.999963908
2013	7	8001	BAR0184_3G	2	208.38	4.27	212.65	0.999904346	0.999595415
2013	7	8001	BAR0185_3G	2	51.9	7.52	59.42	0.999831541	0.999886948
2013	7	8001	BAR0188_3G	2	56.42	0	56.42	1	0.999892656
2013	7	8001	BAR0189_3G	2	197.2	0	197.2	1	0.99962481
2013	7	8001	BAR0191_3G	2	19.1	0	19.1	1	0.999963661
2013	7	8001	BAR0192_3G	2	44.88	0	44.88	1	0.999914612
2013	7	8001	BAR0193_3G	2	153.86	0	153.86	1	0.999707268
2013	7	8001	BAR0194_3G	2	62.49	0	62.49	1	0.999881107
2013	7	8001	BAR0195_3G	2	19.17	0	19.17	1	0.999963527
2013	7	8001	BAR0196_3G	2	19.08	0	19.08	1	0.999963699
2013	7	8001	BAR0197_3G	2	18.97	0	18.97	1	0.999963908
2013	7	8001	BAR0200_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0201_3G	2	11.94	0	11.94	1	0.999977283
2013	7	8001	BAR0202_3G	2	24.28	0	24.28	1	0.999953805
2013	7	8001	BAR0203_3G	2	11.67	0	11.67	1	0.999977797
2013	7	8001	BAR0204_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0205_3G	2	25.59	0	25.59	1	0.999951313
2013	7	8001	BAR0206_3G	2	19.02	158.12	177.14	0.996457885	0.999662976
2013	7	8001	BAR0207_3G	2	18.93	100.35	119.28	0.997752016	0.999773059
2013	7	8758	BAR0209_3G	2	123.6	225.23	348.83	0.994954525	0.99933632

2013	7	8758	BAR0210_3G	2	19.08	0	19.08	1	0.999963699
2013	7	8001	BAR0213_3G	2	18.97	0	18.97	1	0.999963908
2013	7	8001	BAR0214_3G	2	11.6	0	11.6	1	0.99997793
2013	7	8001	BAR0215_3G	2	69.75	0	69.75	1	0.999867295
2013	7	8001	BAR0216_3G	2	198	0	198	1	0.999623288
2013	7	8758	BAR0217_3G	2	57.74	192.43	250.17	0.995689292	0.99952403
2013	7	8001	BAR0218_3G	2	44.83	0	44.83	1	0.999914707
2013	7	8001	BAR0219_3G	2	18.92	3.12	22.04	0.999930108	0.999958067
2013	7	8001	BAR0220_3G	2	38.12	0	38.12	1	0.999927473
2013	7	8001	BAR0221_3G	2	105.29	0	105.29	1	0.999799677
2013	7	8001	BAR0222_3G	2	125.67	0	125.67	1	0.999760902
2013	7	8001	BAR0223_3G	2	55.54	0	55.54	1	0.99989433
2013	7	8001	BAR0224_3G	2	617.18	44363	44980.18	0.006205197	0.914421271
2013	7	8001	BAR0226_3G	2	219.53	33.67	253.2	0.999245744	0.999518265
2013	7	8001	BAR0227_3G	2	18.97	0	18.97	1	0.999963908
2013	7	8001	BAR0228_3G	2	75.52	0	75.52	1	0.999856317
2013	7	8001	BAR0232_3G	2	55.9	0	55.9	1	0.999893645
2013	7	8001	BAR0233_3G	2	19.02	0	19.02	1	0.999963813
2013	7	8001	BAR0234_3G	2	37.67	0	37.67	1	0.99992833
2013	7	8758	BAR0235_3G	2	45.73	0	45.73	1	0.999912995
2013	7	8001	BAR0236_3G	2	27.19	0	27.19	1	0.999948269
2013	7	8001	BAR0237_3G	2	72.16	0	72.16	1	0.999862709
2013	7	8001	BAR0238_3G	2	40.26	0	40.26	1	0.999923402
2013	7	8001	BAR0239_3G	2	18.85	0	18.85	1	0.999964136
2013	7	8001	BAR0240_3G	2	49.5	230.77	280.27	0.994830421	0.999466762
2013	7	8001	BAR0241_3G	2	112.51	25.5	138.01	0.999428763	0.999737424
2013	7	8001	BAR0242_3G	2	39.16	0	39.16	1	0.999925495
2013	7	8758	BAR0243_3G	2	20.42	0	20.42	1	0.999961149
2013	7	8001	BAR0245_3G	2	122.63	0	122.63	1	0.999766686
2013	7	8001	BAR0246_3G	2	90.95	0	90.95	1	0.99982696
2013	7	8001	BAR0248_3G	2	62.65	0	62.65	1	0.999880803
2013	7	8001	BAR0249_3G	2	25.13	0	25.13	1	0.999952188
2013	7	8001	BAR0250_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0251_3G	2	19	0	19	1	0.999963851
2013	7	8001	BAR0252_3G	2	48.37	0	48.37	1	0.999907972
2013	7	8001	BAR0253_3G	2	52.44	0	52.44	1	0.999900228
2013	7	8001	BAR0255_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8758	BAR0257_3G	2	169.59	0	169.59	1	0.99967734
2013	7	8001	BAR0258_3G	2	51.75	0	51.75	1	0.999901541
2013	7	8001	BAR0260_3G	2	66.26	0	66.26	1	0.999873935
2013	7	8001	BAR0262_3G	2	18.93	0	18.93	1	0.999963984
2013	7	8001	BAR0264_3G	2	121.8	0	121.8	1	0.999768265
2013	7	8001	BAR0265_3G	2	18.92	0	18.92	1	0.999964003
2013	7	8001	BAR0266_3G	2	120.42	0	120.42	1	0.99977089



2013	7	8001	BAR0267_3G	2	205.4	0	205.4	1	0.999609209
2013	7	8001	BAR0268_3G	2	116.14	0	116.14	1	0.999779033
2013	7	8001	BAR0270_3G	2	72.79	0	72.79	1	0.999861511
2013	7	8001	BAR0271_3G	2	30.25	0	30.25	1	0.999942447
2013	7	8001	BAR0272_3G	2	202.94	0	202.94	1	0.999613889
2013	7	8001	BAR0274_3G	2	63.73	0	63.73	1	0.999878748
2013	7	8001	BAR0275_3G	2	28.83	0	28.83	1	0.999945148
2013	7	8001	BAR0277_3G	2	82.28	0	82.28	1	0.999843455
2013	7	8001	BAR0278_3G	2	122.31	0	122.31	1	0.999767295
2013	7	8001	BAR0279_3G	2	102.51	0	102.51	1	0.999804966
2013	7	8001	BAR0280_3G	2	70.24	0	70.24	1	0.999866362
2013	7	8001	BAR0281_3G	2	80.06	0	80.06	1	0.999847679
2013	7	8001	BAR0282_3G	2	29.52	0	29.52	1	0.999943836
2013	7	8001	BAR0284_3G	2	25.7	0	25.7	1	0.999951104
2013	7	8001	BAR0285_3G	2	101.69	0	101.69	1	0.999806526
2013	7	8001	BAR0286_3G	2	31.93	0	31.93	1	0.99993925
2013	7	8001	BAR0287_3G	2	121.92	0	121.92	1	0.999768037
2013	7	8001	BAR0288_3G	2	59.23	0	59.23	1	0.99988731
2013	7	8001	BAR0289_3G	2	65.24	0	65.24	1	0.999875875
2013	7	8001	BAR0290_3G	2	61.92	0	61.92	1	0.999882192
2013	7	8001	BAR0292_3G	2	100.94	0	100.94	1	0.999807953
2013	7	8758	BAR0293_3G	2	255.86	0	255.86	1	0.999513204
2013	7	8001	BAR0294_3G	2	55.02	44.08	99.1	0.999012545	0.999811454
2013	7	8001	BAR0295_3G	2	129.89	0	129.89	1	0.999752873
2013	7	8001	BAR0309_3G	2	75.33	0	75.33	1	0.999856678
2013	7	8001	BAR0310_3G	2	96.86	12.35	109.21	0.999723342	0.999792218
2013	7	8001	BAR0313_3G	2	26.86	0	26.86	1	0.999948896
2013	7	8001	BAR0316_3G	2	143.06	0	143.06	1	0.999727816
2013	7	8001	BAR0319_3G	2	31.72	0	31.72	1	0.99993965
2013	7	8758	BAR0325_3G	2	111.81	0	111.81	1	0.999787272
2013	7	8001	BAR0328_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR0330_3G	2	19.23	0	19.23	1	0.999963413
2013	7	8001	BAR0331_3G	2	24.65	201.75	226.4	0.995480511	0.999569254
2013	7	8001	BAR0332_3G	2	56.65	1156.69	1213.34	0.974088486	0.997691514
2013	7	8001	BAR0333_3G	2	61.93	0	61.93	1	0.999882173
2013	7	8001	BAR0335_3G	2	18.95	0	18.95	1	0.999963946
2013	7	8001	BAR0336_3G	2	19.2	41.43	60.63	0.999071909	0.999884646
2013	7	8758	BAR0337_3G	2	56.65	0	56.65	1	0.999892218
2013	7	8001	BAR0338_3G	2	75.81	210.08	285.89	0.995293907	0.999456069
2013	7	8573	BAR0341_3G	2	617.52	0	617.52	1	0.998825114
2013	7	8001	BAR0342_3G	2	79.66	431.18	510.84	0.99034095	0.999028082
2013	7	8001	BAR0344_3G	2	23.97	3.53	27.5	0.999920923	0.999947679
2013	7	8001	BAR0347_3G	2	57.16	0	57.16	1	0.999891248
2013	7	8001	BAR0348_3G	2	19.08	0	19.08	1	0.999963699

2013	7	8001	BAR0353_3G	2	25.3	12.12	37.42	0.999728495	0.999928805
2013	7	8001	BAR0354_3G	2	116.92	0	116.92	1	0.999777549
2013	7	8001	BAR0356_3G	2	33.45	288.13	321.58	0.993545475	0.999388166
2013	7	8001	BAR0360_3G	2	1116.35	0	1116.35	1	0.997876046
2013	7	8001	BAR0362_3G	2	58.15	0	58.15	1	0.999889365
2013	7	8001	BAR0364_3G	2	19.12	0	19.12	1	0.999963623
2013	7	8001	BAR0366_3G	2	76.17	3.08	79.25	0.999931004	0.99984922
2013	7	8001	BAR0368_3G	2	56.54	0	56.54	1	0.999892428
2013	7	8001	BAR0370_3G	2	441.75	0	441.75	1	0.999159532
2013	7	8001	BAR0371_3G	2	451.81	3.32	455.13	0.999925627	0.999134075
2013	7	8001	BAR0375_3G	2	6.03	0	6.03	1	0.999988527
2013	7	8001	BAR0378_3G	2	25.27	0	25.27	1	0.999951922
2013	7	8573	BAR0382_3G	2	577.2	0	577.2	1	0.998901826
2013	7	8001	BAR0388_3G	2	34.87	0	34.87	1	0.999933657
2013	7	8001	BAR0393_3G	2	18.98	0	18.98	1	0.999963889
2013	7	8001	BAR8073_3G	2	18.87	0	18.87	1	0.999964098
2013	7	11001	BOG0001_3G	2	34.83	0	34.83	1	0.999933733
2013	7	11001	BOG0002_3G	2	16.98	0	16.98	1	0.999967694
2013	7	11001	BOG0004_3G	2	121.72	0	121.72	1	0.999768417
2013	7	11001	BOG0007_3G	2	714.21	0	714.21	1	0.998641153
2013	7	11001	BOG0009_3G	2	17.03	0	17.03	1	0.999967599
2013	7	11001	BOG0010_3G	2	50.13	0	50.13	1	0.999904623
2013	7	11001	BOG0012_3G	2	41.94	0	41.94	1	0.999920205
2013	7	11001	BOG0014_3G	2	255.31	0	255.31	1	0.99951425
2013	7	11001	BOG0015_3G	2	4.18	0	4.18	1	0.999992047
2013	7	11001	BOG0016_3G	2	14.78	0	14.78	1	0.99997188
2013	7	11001	BOG0017_3G	2	19.87	0	19.87	1	0.999962196
2013	7	11001	BOG0019_3G	2	22.16	0	22.16	1	0.999957839
2013	7	11001	BOG0020_3G	2	25.42	0	25.42	1	0.999951636
2013	7	11001	BOG0025_3G	2	4.65	0	4.65	1	0.999991153
2013	7	11001	BOG0026_3G	2	19.78	0	19.78	1	0.999962367
2013	7	11001	BOG0028_3G	2	65.82	0	65.82	1	0.999874772
2013	7	11001	BOG0032_3G	2	24.15	0	24.15	1	0.999954053
2013	7	11001	BOG0034_3G	2	16.55	0	16.55	1	0.999968512
2013	7	11001	BOG0037_3G	2	8.45	0	8.45	1	0.999983923
2013	7	11001	BOG0039_3G	2	32.7	0	32.7	1	0.999937785
2013	7	11001	BOG0040_3G	2	3.85	7.88	11.73	0.999823477	0.999977683
2013	7	11001	BOG0041_3G	2	30.76	0	30.76	1	0.999941476
2013	7	11001	BOG0042_3G	2	25.08	0	25.08	1	0.999952283
2013	7	11001	BOG0043_3G	2	83.62	0	83.62	1	0.999840906
2013	7	11001	BOG0044_3G	2	17.03	0	17.03	1	0.999967599
2013	7	11001	BOG0045_3G	2	134.12	0	134.12	1	0.999744825
2013	7	11001	BOG0046_3G	2	237	0	237	1	0.999549087
2013	7	11001	BOG0049_3G	2	0	8.97	8.97	0.999799059	0.999982934

2013	7	11001	BOG0051_3G	2	27.36	0	27.36	1	0.999947945
2013	7	11001	BOG0052_3G	2	58.18	452.62	510.8	0.989860663	0.999028158
2013	7	11001	BOG0053_3G	2	55.11	0	55.11	1	0.999895148
2013	7	11001	BOG0054_3G	2	11.62	0	11.62	1	0.999977892
2013	7	11001	BOG0055_3G	2	19.95	0	19.95	1	0.999962043
2013	7	11001	BOG0056_3G	2	4.43	0	4.43	1	0.999991572
2013	7	11001	BOG0057_3G	2	181.45	0	181.45	1	0.999654775
2013	7	11001	BOG0059_3G	2	9.59	0	9.59	1	0.999981754
2013	7	11001	BOG0060_3G	2	88.88	0	88.88	1	0.999830898
2013	7	11001	BOG0061_3G	2	33.43	0	33.43	1	0.999936396
2013	7	11001	BOG0063_3G	2	82	5.53	87.53	0.99987612	0.999833467
2013	7	11001	BOG0064_3G	2	18.33	0	18.33	1	0.999965126
2013	7	11001	BOG0066_3G	2	61.96	0	61.96	1	0.999882116
2013	7	11001	BOG0067_3G	2	82.8	0	82.8	1	0.999842466
2013	7	11001	BOG0071_3G	2	24.32	0	24.32	1	0.999953729
2013	7	11001	BOG0072_3G	2	0	5.38	5.38	0.99987948	0.999989764
2013	7	11001	BOG0074_3G	2	80.05	0	80.05	1	0.999847698
2013	7	11001	BOG0079_3G	2	7.78	0	7.78	1	0.999985198
2013	7	11001	BOG0081_3G	2	4.77	0	4.77	1	0.999990925
2013	7	11001	BOG0083_3G	2	4.75	0	4.75	1	0.999990963
2013	7	11001	BOG0085_3G	2	23.02	0	23.02	1	0.999956202
2013	7	11001	BOG0086_3G	2	31.67	0	31.67	1	0.999939745
2013	7	11001	BOG0087_3G	2	4.87	0	4.87	1	0.999990734
2013	7	11001	BOG0088_3G	2	4.73	0	4.73	1	0.999991001
2013	7	11001	BOG0091_3G	2	7.62	0	7.62	1	0.999985502
2013	7	11001	BOG0093_3G	2	45.77	0	45.77	1	0.999912919
2013	7	11001	BOG0095_3G	2	141.1	0	141.1	1	0.999731545
2013	7	11001	BOG0096_3G	2	269.84	0	269.84	1	0.999486606
2013	7	11001	BOG0097_3G	2	73.17	344.39	417.56	0.99228517	0.999205556
2013	7	11001	BOG0098_3G	2	32.93	0	32.93	1	0.999937348
2013	7	11001	BOG0100_3G	2	37.8	34.55	72.35	0.99922603	0.999862348
2013	7	11001	BOG0101_3G	2	7.8	0	7.8	1	0.99998516
2013	7	11001	BOG0103_3G	2	17.7	0	17.7	1	0.999966324
2013	7	11001	BOG0104_3G	2	8.92	0	8.92	1	0.999983029
2013	7	11001	BOG0106_3G	2	58.05	0	58.05	1	0.999889555
2013	7	11001	BOG0110_3G	2	29.1	0	29.1	1	0.999944635
2013	7	11001	BOG0112_3G	2	30.56	0	30.56	1	0.999941857
2013	7	11001	BOG0113_3G	2	4.72	0	4.72	1	0.99999102
2013	7	11001	BOG0117_3G	2	29.59	0	29.59	1	0.999943702
2013	7	11001	BOG0118_3G	2	18.22	0	18.22	1	0.999965335
2013	7	11001	BOG0119_3G	2	21.72	0	21.72	1	0.999958676
2013	7	11001	BOG0122_3G	2	47.18	0	47.18	1	0.999910236
2013	7	11001	BOG0125_3G	2	4.47	0	4.47	1	0.999991495
2013	7	11001	BOG0126_3G	2	255.62	0	255.62	1	0.999513661

2013	7	11001	BOG0127_3G	2	30.04	0	30.04	1	0.999942846
2013	7	11001	BOG0129_3G	2	16.2	276.98	293.18	0.993795251	0.999442199
2013	7	11001	BOG0130_3G	2	49.72	0	49.72	1	0.999905403
2013	7	11001	BOG0133_3G	2	23.4	0	23.4	1	0.999955479
2013	7	11001	BOG0135_3G	2	593.21	0	593.21	1	0.998871366
2013	7	11001	BOG0136_3G	2	62.47	0	62.47	1	0.999881145
2013	7	11001	BOG0138_3G	2	39.77	0	39.77	1	0.999924334
2013	7	11001	BOG0139_3G	2	246.57	0	246.57	1	0.999530879
2013	7	11001	BOG0140_3G	2	51.45	0	51.45	1	0.999902112
2013	7	11001	BOG0141_3G	2	42.8	0	42.8	1	0.999918569
2013	7	11001	BOG0142_3G	2	16.2	0	16.2	1	0.999969178
2013	7	11001	BOG0143_3G	2	87.64	34.62	122.26	0.999224462	0.99976739
2013	7	11001	BOG0144_3G	2	15.73	0	15.73	1	0.999970072
2013	7	11001	BOG0146_3G	2	172.85	4.25	177.1	0.999904794	0.999663052
2013	7	11001	BOG0148_3G	2	11.38	0	11.38	1	0.999978349
2013	7	11001	BOG0149_3G	2	8.08	0	8.08	1	0.999984627
2013	7	11001	BOG0150_3G	2	43.99	0	43.99	1	0.999916305
2013	7	11001	BOG0153_3G	2	54.36	0	54.36	1	0.999896575
2013	7	11001	BOG0154_3G	2	26.05	0	26.05	1	0.999950438
2013	7	11001	BOG0156_3G	2	10.45	0	10.45	1	0.999980118
2013	7	11001	BOG0157_3G	2	10.27	0	10.27	1	0.99998046
2013	7	11001	BOG0159_3G	2	411.81	0	411.81	1	0.999216495
2013	7	11001	BOG0160_3G	2	214.22	0	214.22	1	0.999592428
2013	7	11001	BOG0161_3G	2	10.43	0	10.43	1	0.999980156
2013	7	11001	BOG0162_3G	2	15.37	0	15.37	1	0.999970757
2013	7	11001	BOG0163_3G	2	10.6	0	10.6	1	0.999979833
2013	7	11001	BOG0164_3G	2	312.1	0	312.1	1	0.999406202
2013	7	11001	BOG0165_3G	2	93.98	0	93.98	1	0.999821195
2013	7	11001	BOG0167_3G	2	24.93	0	24.93	1	0.999952568
2013	7	11001	BOG0168_3G	2	24.81	0	24.81	1	0.999952797
2013	7	11001	BOG0171_3G	2	36.56	0	36.56	1	0.999930441
2013	7	11001	BOG0172_3G	2	62.15	0	62.15	1	0.999881754
2013	7	11001	BOG0173_3G	2	82.34	0	82.34	1	0.999843341
2013	7	11001	BOG0177_3G	2	12.73	0	12.73	1	0.99997578
2013	7	11001	BOG0178_3G	2	53.27	0	53.27	1	0.999898649
2013	7	11001	BOG0179_3G	2	42.23	0	42.23	1	0.999919654
2013	7	11001	BOG0180_3G	2	50.02	0	50.02	1	0.999904833
2013	7	11001	BOG0182_3G	2	32.1	0	32.1	1	0.999938927
2013	7	11001	BOG0185_3G	2	29.14	0	29.14	1	0.999944559
2013	7	11001	BOG0187_3G	2	0	10.08	10.08	0.999774194	0.999980822
2013	7	11001	BOG0192_3G	2	5.08	0	5.08	1	0.999990335
2013	7	11001	BOG0193_3G	2	16.6	0	16.6	1	0.999968417
2013	7	11001	BOG0196_3G	2	50.44	0	50.44	1	0.999904033
2013	7	11001	BOG0197_3G	2	88.38	0	88.38	1	0.999831849

2013	7	11001	BOG0198_3G	2	55.99	0	55.99	1	0.999893474
2013	7	11001	BOG0202_3G	2	21.53	0	21.53	1	0.999959037
2013	7	11001	BOG0205_3G	2	100.14	0	100.14	1	0.999809475
2013	7	11001	BOG0207_3G	2	0	892.01	892.01	0.980017697	0.998302873
2013	7	11001	BOG0208_3G	2	18.75	0	18.75	1	0.999964326
2013	7	11001	BOG0209_3G	2	73.74	0	73.74	1	0.999859703
2013	7	11001	BOG0210_3G	2	15.52	0	15.52	1	0.999970472
2013	7	11001	BOG0211_3G	2	21.42	0	21.42	1	0.999959247
2013	7	11001	BOG0212_3G	2	53.22	0	53.22	1	0.999898744
2013	7	11001	BOG0216_3G	2	0	18.14	18.14	0.999593638	0.999965487
2013	7	11001	BOG0217_3G	2	88.52	0	88.52	1	0.999831583
2013	7	11001	BOG0218_3G	2	27.63	0	27.63	1	0.999947432
2013	7	11001	BOG0222_3G	2	120.74	0	120.74	1	0.999770282
2013	7	11001	BOG0223_3G	2	6.18	0	6.18	1	0.999988242
2013	7	11001	BOG0224_3G	2	36.68	0	36.68	1	0.999930213
2013	7	11001	BOG0226_3G	2	27.44	0	27.44	1	0.999947793
2013	7	11001	BOG0228_3G	2	28.23	0	28.23	1	0.99994629
2013	7	11001	BOG0230_3G	2	4.48	0	4.48	1	0.999991476
2013	7	11001	BOG0231_3G	2	40.5	0	40.5	1	0.999922945
2013	7	11001	BOG0232_3G	2	37.77	0	37.77	1	0.999928139
2013	7	11001	BOG0233_3G	2	126.67	0	126.67	1	0.999758999
2013	7	11001	BOG0234_3G	2	3.35	0	3.35	1	0.999993626
2013	7	11001	BOG0235_3G	2	4.47	0	4.47	1	0.999991495
2013	7	11001	BOG0236_3G	2	368.41	0	368.41	1	0.999299068
2013	7	11001	BOG0237_3G	2	65.22	0	65.22	1	0.999875913
2013	7	11001	BOG0239_3G	2	120.75	0	120.75	1	0.999770263
2013	7	11001	BOG0243_3G	2	60.03	0	60.03	1	0.999885788
2013	7	11001	BOG0244_3G	2	4.92	0	4.92	1	0.999990639
2013	7	11001	BOG0245_3G	2	203.63	0	203.63	1	0.999612576
2013	7	11001	BOG0247_3G	2	389.75	0	389.75	1	0.999258467
2013	7	11001	BOG0248_3G	2	39.27	0	39.27	1	0.999925285
2013	7	11001	BOG0249_3G	2	16.8	0	16.8	1	0.999968037
2013	7	11001	BOG0250_3G	2	27.37	49.22	76.59	0.998897401	0.999854281
2013	7	11001	BOG0251_3G	2	49.8	0	49.8	1	0.999905251
2013	7	11001	BOG0252_3G	2	10.52	0	10.52	1	0.999979985
2013	7	11001	BOG0253_3G	2	19.92	0	19.92	1	0.9999621
2013	7	11001	BOG0254_3G	2	124.22	0	124.22	1	0.999763661
2013	7	11001	BOG0255_3G	2	20.35	0	20.35	1	0.999961282
2013	7	25001	BOG0258_3G	2	115.65	6.92	122.57	0.999844982	0.9997668
2013	7	11001	BOG0260_3G	2	0	20.05	20.05	0.999550851	0.999961853
2013	7	11001	BOG0261_3G	2	341	0	341	1	0.999351218
2013	7	11001	BOG0262_3G	2	0	19.25	19.25	0.999568772	0.999963375
2013	7	11001	BOG0264_3G	2	0	192.65	192.65	0.995684364	0.999633467
2013	7	11001	BOG0265_3G	2	33.67	0	33.67	1	0.99993594

2013	7	11001	BOG0266_3G	2	29.5	0	29.5	1	0.999943874
2013	7	11001	BOG0268_3G	2	58.77	0	58.77	1	0.999888185
2013	7	11001	BOG0270_3G	2	39.5	0	39.5	1	0.999924848
2013	7	11001	BOG0271_3G	2	50.33	0	50.33	1	0.999904243
2013	7	11001	BOG0272_3G	2	136.73	0	136.73	1	0.999739859
2013	7	11001	BOG0273_3G	2	31.22	0	31.22	1	0.999940601
2013	7	11001	BOG0275_3G	2	120.37	0	120.37	1	0.999770986
2013	7	11001	BOG0276_3G	2	13.01	34.33	47.34	0.999230959	0.999909932
2013	7	11001	BOG0278_3G	2	48.07	0	48.07	1	0.999908543
2013	7	11001	BOG0279_3G	2	55.64	0	55.64	1	0.99989414
2013	7	11001	BOG0280_3G	2	14.42	0	14.42	1	0.999972565
2013	7	11001	BOG0283_3G	2	4.18	0	4.18	1	0.999992047
2013	7	11001	BOG0285_3G	2	62.28	0	62.28	1	0.999881507
2013	7	11001	BOG0286_3G	2	17.07	0	17.07	1	0.999967523
2013	7	11001	BOG0289_3G	2	27.28	0	27.28	1	0.999948097
2013	7	11001	BOG0290_3G	2	49.82	0	49.82	1	0.999905213
2013	7	11001	BOG0291_3G	2	248.3	0	248.3	1	0.999527588
2013	7	11001	BOG0303_3G	2	377.01	0	377.01	1	0.999282705
2013	7	11001	BOG0307_3G	2	4.5	0	4.5	1	0.999991438
2013	7	11001	BOG0308_3G	2	20.02	0	20.02	1	0.99996191
2013	7	11001	BOG0309_3G	2	100.92	31.95	132.87	0.999284274	0.999747203
2013	7	11001	BOG0312_3G	2	14.02	0	14.02	1	0.999973326
2013	7	11001	BOG0314_3G	2	42.54	0	42.54	1	0.999919064
2013	7	11001	BOG0317_3G	2	26.32	0	26.32	1	0.999949924
2013	7	11001	BOG0321_3G	2	24.62	0	24.62	1	0.999953158
2013	7	11001	BOG0324_3G	2	19.92	0	19.92	1	0.9999621
2013	7	11001	BOG0325_3G	2	154.62	0	154.62	1	0.999705822
2013	7	11001	BOG0332_3G	2	19.93	0	19.93	1	0.999962081
2013	7	11001	BOG0339_3G	2	19.78	0	19.78	1	0.999962367
2013	7	11001	BOG0342_3G	2	99.08	15.48	114.56	0.999653226	0.99978204
2013	7	11001	BOG0344_3G	2	0	17.03	17.03	0.999618504	0.999967599
2013	7	11001	BOG0348_3G	2	12.02	0	12.02	1	0.999977131
2013	7	11001	BOG0349_3G	2	53.73	0	53.73	1	0.999897774
2013	7	11001	BOG0350_3G	2	59.68	0	59.68	1	0.999886454
2013	7	11001	BOG0351_3G	2	43.7	18.1	61.8	0.999594534	0.99988242
2013	7	11001	BOG0352_3G	2	0	130.1	130.1	0.997085573	0.999752473
2013	7	11001	BOG0353_3G	2	4.1	0	4.1	1	0.999992199
2013	7	11001	BOG0354_3G	2	4.38	736.37	740.75	0.983504256	0.998590658
2013	7	11001	BOG0355_3G	2	46.05	0	46.05	1	0.999912386
2013	7	11001	BOG0356_3G	2	35.7	0	35.7	1	0.999932078
2013	7	11001	BOG0357_3G	2	16.27	0	16.27	1	0.999969045
2013	7	11001	BOG0358_3G	2	16.98	0	16.98	1	0.999967694
2013	7	11001	BOG0359_3G	2	8.02	0	8.02	1	0.999984741
2013	7	11001	BOG0360_3G	2	17.65	0	17.65	1	0.999966419

2013	7	11001	BOG0363_3G	2	118.97	0	118.97	1	0.999773649
2013	7	11001	BOG0366_3G	2	66.25	0	66.25	1	0.999873954
2013	7	11001	BOG0367_3G	2	57.94	0	57.94	1	0.999889764
2013	7	11001	BOG0369_3G	2	40.95	0	40.95	1	0.999922089
2013	7	11001	BOG0371_3G	2	33.22	0	33.22	1	0.999936796
2013	7	11001	BOG0372_3G	2	39.38	0	39.38	1	0.999925076
2013	7	11001	BOG0373_3G	2	16.98	0	16.98	1	0.999967694
2013	7	11001	BOG0374_3G	2	280.09	0	280.09	1	0.999467104
2013	7	11001	BOG0376_3G	2	30.98	0	30.98	1	0.999941058
2013	7	11001	BOG0379_3G	2	34.58	0	34.58	1	0.999934209
2013	7	11001	BOG0381_3G	2	12.63	0	12.63	1	0.99997597
2013	7	11001	BOG0384_3G	2	10.77	5.28	16.05	0.99988172	0.999969463
2013	7	11001	BOG0388_3G	2	104.34	0	104.34	1	0.999801484
2013	7	11001	BOG0390_3G	2	13.47	0	13.47	1	0.999974372
2013	7	11001	BOG0395_3G	2	19.75	0	19.75	1	0.999962424
2013	7	11001	BOG0396_3G	2	50.15	0	50.15	1	0.999904585
2013	7	11001	BOG0401_3G	2	10.7	0	10.7	1	0.999979642
2013	7	11001	BOG0402_3G	2	554.16	0	554.16	1	0.998945662
2013	7	11001	BOG0403_3G	2	89.55	0	89.55	1	0.999829623
2013	7	11001	BOG0404_3G	2	471.34	798.33	1269.67	0.982116263	0.997584342
2013	7	11001	BOG0411_3G	2	7.73	0	7.73	1	0.999985293
2013	7	11001	BOG0417_3G	2	51.19	0	51.19	1	0.999902607
2013	7	11001	BOG0419_3G	2	25.9	0	25.9	1	0.999950723
2013	7	11001	BOG0420_3G	2	10.52	0	10.52	1	0.999979985
2013	7	11001	BOG0421_3G	2	200.92	0	200.92	1	0.999617732
2013	7	11001	BOG0422_3G	2	26.62	0	26.62	1	0.999949353
2013	7	11001	BOG0427_3G	2	40.86	0	40.86	1	0.99992226
2013	7	11001	BOG0428_3G	2	26.7	0	26.7	1	0.999949201
2013	7	11001	BOG0429_3G	2	21.38	0	21.38	1	0.999959323
2013	7	11001	BOG0430_3G	2	4.72	0	4.72	1	0.99999102
2013	7	11001	BOG0431_3G	2	16.93	0	16.93	1	0.999967789
2013	7	11001	BOG0432_3G	2	350.21	0	350.21	1	0.999333695
2013	7	11001	BOG0433_3G	2	5.15	0	5.15	1	0.999990202
2013	7	11001	BOG0435_3G	2	0	11.17	11.17	0.999749776	0.999978748
2013	7	25754	BOG0436_3G	2	193.94	0	193.94	1	0.999631012
2013	7	11001	BOG0437_3G	2	37.94	0	37.94	1	0.999927816
2013	7	11001	BOG0438_3G	2	12.25	0	12.25	1	0.999976693
2013	7	11001	BOG0439_3G	2	13.88	0	13.88	1	0.999973592
2013	7	11001	BOG0440_3G	2	9.41	0	9.41	1	0.999982097
2013	7	11001	BOG0446_3G	2	4.73	0	4.73	1	0.999991001
2013	7	11001	BOG0448_3G	2	97.95	0	97.95	1	0.999813642
2013	7	11001	BOG0452_3G	2	33.78	0	33.78	1	0.999935731
2013	7	11001	BOG0455_3G	2	4.45	0	4.45	1	0.999991533
2013	7	11001	BOG0456_3G	2	14.15	0	14.15	1	0.999973078

2013	7	11001	BOG0457_3G	2	405.15	0	405.15	1	0.999229167
2013	7	11001	BOG0466_3G	2	4.92	0	4.92	1	0.999990639
2013	7	11001	BOG0467_3G	2	38.44	0	38.44	1	0.999926865
2013	7	11001	BOG0468_3G	2	0	7	7	0.99984319	0.999986682
2013	7	11001	BOG0473_3G	2	4.47	0	4.47	1	0.999991495
2013	7	11001	BOG0475_3G	2	23.43	0	23.43	1	0.999955422
2013	7	11001	BOG0477_3G	2	50.05	0	50.05	1	0.999904775
2013	7	11001	BOG0478_3G	2	4.62	0	4.62	1	0.99999121
2013	7	11001	BOG0480_3G	2	7.12	0	7.12	1	0.999986454
2013	7	11001	BOG0484_3G	2	4.5	0	4.5	1	0.999991438
2013	7	11001	BOG0485_3G	2	13.95	0	13.95	1	0.999973459
2013	7	11001	BOG0486_3G	2	49.29	0	49.29	1	0.999906221
2013	7	11001	BOG0487_3G	2	57.76	42.8	100.56	0.999041219	0.999808676
2013	7	11001	BOG0489_3G	2	19.75	0	19.75	1	0.999962424
2013	7	11001	BOG0492_3G	2	25.67	0	25.67	1	0.999951161
2013	7	11001	BOG0494_3G	2	10.62	0	10.62	1	0.999979795
2013	7	11001	BOG0495_3G	2	76.05	0	76.05	1	0.999855308
2013	7	11001	BOG0496_3G	2	48.35	204.07	252.42	0.995428539	0.999519749
2013	7	11001	BOG0499_3G	2	0	95.05	95.05	0.997870744	0.999819159
2013	7	11001	BOG0500_3G	2	13.25	0	13.25	1	0.999974791
2013	7	11001	BOG0501_3G	2	295.13	0	295.13	1	0.999438489
2013	7	11001	BOG0504_3G	2	10.77	0	10.77	1	0.999979509
2013	7	11001	BOG0506_3G	2	750.91	35.13	786.04	0.999213038	0.99850449
2013	7	11001	BOG0510_3G	2	17	0	17	1	0.999967656
2013	7	11001	BOG0518_3G	2	4.77	0	4.77	1	0.999990925
2013	7	11001	BOG0519_3G	2	9.77	0	9.77	1	0.999981412
2013	7	11001	BOG0526_3G	2	6.22	0	6.22	1	0.999988166
2013	7	11001	BOG0529_3G	2	35.7	0	35.7	1	0.999932078
2013	7	11001	BOG0538_3G	2	29.07	0	29.07	1	0.999944692
2013	7	11001	BOG0547_3G	2	41.28	0	41.28	1	0.999921461
2013	7	11001	BOG0548_3G	2	14.38	0	14.38	1	0.999972641
2013	7	11001	BOG0551_3G	2	10.82	0	10.82	1	0.999979414
2013	7	11001	BOG0552_3G	2	11.08	0	11.08	1	0.999978919
2013	7	11001	BOG0555_3G	2	48.3	0	48.3	1	0.999908105
2013	7	11001	BOG0563_3G	2	9.77	0	9.77	1	0.999981412
2013	7	25214	BOG0567_3G	2	59.23	63.78	123.01	0.998571237	0.999765963
2013	7	11001	BOG0577_3G	2	144.25	0	144.25	1	0.999725552
2013	7	25001	BOG0578_3G	2	16.6	0	16.6	1	0.999968417
2013	7	11001	BOG0580_3G	2	5.78	0	5.78	1	0.999989003
2013	7	11001	BOG0584_3G	2	0	25.38	25.38	0.999431452	0.999951712
2013	7	11001	BOG0587_3G	2	10.4	0	10.4	1	0.999980213
2013	7	11001	BOG0598_3G	2	140.1	0	140.1	1	0.999733447
2013	7	11001	BOG0601_3G	2	4.47	0	4.47	1	0.999991495
2013	7	11001	BOG0602_3G	2	42.38	0	42.38	1	0.999919368



2013	7	11001	BOG0605_3G	2	60.21	0	60.21	1	0.999885445
2013	7	11001	BOG0615_3G	2	9.62	0	9.62	1	0.999981697
2013	7	11001	BOG0619_3G	2	53.12	0	53.12	1	0.999898935
2013	7	11001	BOG0624_3G	2	18.18	0	18.18	1	0.999965411
2013	7	11001	BOG0630_3G	2	36.03	0	36.03	1	0.99993145
2013	7	11001	BOG0632_3G	2	129.83	0	129.83	1	0.999752987
2013	7	11001	BOG0635_3G	2	53.2	0	53.2	1	0.999898782
2013	7	11001	BOG0639_3G	2	175.55	0	175.55	1	0.999666001
2013	7	25001	BOG0650_3G	2	10.13	0	10.13	1	0.999980727
2013	7	11001	BOG0651_3G	2	33.75	0	33.75	1	0.999935788
2013	7	11001	BOG0657_3G	2	177.8	119.25	297.05	0.997328629	0.999434836
2013	7	11001	BOG0662_3G	2	122.47	5.28	127.75	0.99988172	0.999756944
2013	7	25754	BOG0665_3G	2	0	109.97	109.97	0.997536514	0.999790772
2013	7	11001	BOG0668_3G	2	9.8	0	9.8	1	0.999981355
2013	7	11001	BOG0674_3G	2	233.6	0	233.6	1	0.999555556
2013	7	11001	BOG0679_3G	2	12.55	0	12.55	1	0.999976123
2013	7	11001	BOG0692_3G	2	6.38	0	6.38	1	0.999987861
2013	7	11001	BOG0693_3G	2	4.57	0	4.57	1	0.999991305
2013	7	11001	BOG0695_3G	2	0	20.85	20.85	0.99953293	0.999960331
2013	7	11001	BOG0697_3G	2	663.94	0	663.94	1	0.998736796
2013	7	25754	BOG0698_3G	2	402.08	0	402.08	1	0.999235008
2013	7	11001	BOG0702_3G	2	185.33	0	185.33	1	0.999647393
2013	7	11001	BOG0703_3G	2	17.72	0	17.72	1	0.999966286
2013	7	11001	BOG0704_3G	2	53.37	473.74	527.11	0.989387545	0.998997127
2013	7	11001	BOG0707_3G	2	194	0	194	1	0.999630898
2013	7	11001	BOG0710_3G	2	48.5	0	48.5	1	0.999907725
2013	7	11001	BOG0712_3G	2	9.18	0	9.18	1	0.999982534
2013	7	11001	BOG0714_3G	2	20.95	0	20.95	1	0.999960141
2013	7	11001	BOG0717_3G	2	13.6	0	13.6	1	0.999974125
2013	7	11001	BOG0721_3G	2	49.2	0	49.2	1	0.999906393
2013	7	11001	BOG0722_3G	2	10.45	0	10.45	1	0.999980118
2013	7	11001	BOG0723_3G	2	58.38	0	58.38	1	0.999888927
2013	7	11001	BOG0724_3G	2	26.02	0	26.02	1	0.999950495
2013	7	11001	BOG0725_3G	2	43.1	0	43.1	1	0.999917998
2013	7	11001	BOG0726_3G	2	47.64	0	47.64	1	0.999909361
2013	7	11001	BOG0728_3G	2	61.27	0	61.27	1	0.999883428
2013	7	11001	BOG0743_3G	2	13.6	0	13.6	1	0.999974125
2013	7	11001	BOG0752_3G	2	40.28	0	40.28	1	0.999923364
2013	7	11001	BOG0754_3G	2	16.77	0	16.77	1	0.999968094
2013	7	11001	BOG0756_3G	2	279.35	0	279.35	1	0.999468512
2013	7	11001	BOG0762_3G	2	16.78	0	16.78	1	0.999968075
2013	7	11001	BOG0764_3G	2	73.14	0	73.14	1	0.999860845
2013	7	11001	BOG0767_3G	2	20.2	0	20.2	1	0.999961568
2013	7	11001	BOG0771_3G	2	9.63	0	9.63	1	0.999981678

2013	7	11001	BOG0775_3G	2	9.7	0	9.7	1	0.999981545
2013	7	11001	BOG0778_3G	2	98.69	0	98.69	1	0.999812234
2013	7	11001	BOG0779_3G	2	9	0	9	1	0.999982877
2013	7	11001	BOG0780_3G	2	297.25	0	297.25	1	0.999434456
2013	7	11001	BOG0781_3G	2	4.58	0	4.58	1	0.999991286
2013	7	11001	BOG0788_3G	2	6.1	0	6.1	1	0.999988394
2013	7	11001	BOG0800_3G	2	370.55	0	370.55	1	0.999294996
2013	7	11001	BOG0802_3G	2	0	7.15	7.15	0.99983983	0.999986396
2013	7	11001	BOG0805_3G	2	16.98	0	16.98	1	0.999967694
2013	7	11001	BOG0816_3G	2	16.95	0	16.95	1	0.999967751
2013	7	11001	BOG0820_3G	2	17.93	0	17.93	1	0.999965887
2013	7	11001	BOG0822_3G	2	95.53	0	95.53	1	0.999818246
2013	7	25754	BOG0830_3G	2	32.77	0	32.77	1	0.999937652
2013	7	11001	BOG0831_3G	2	9.7	0	9.7	1	0.999981545
2013	7	11001	BOG0833_3G	2	39.55	0	39.55	1	0.999924753
2013	7	11001	BOG0834_3G	2	9.7	0	9.7	1	0.999981545
2013	7	11001	BOG0838_3G	2	10.35	0	10.35	1	0.999980308
2013	7	11001	BOG0839_3G	2	65.35	0	65.35	1	0.999875666
2013	7	11001	BOG0844_3G	2	29.56	0	29.56	1	0.99994376
2013	7	11001	BOG0859_3G	2	46.68	0	46.68	1	0.999911187
2013	7	11001	BOG0863_3G	2	158.24	0	158.24	1	0.999698935
2013	7	11001	BOG0878_3G	2	32.33	0	32.33	1	0.999938489
2013	7	11001	BOG0881_3G	2	0	28.07	28.07	0.999371192	0.999946594
2013	7	11001	BOG0883_3G	2	131.93	0	131.93	1	0.999748992
2013	7	11001	BOG0906_3G	2	21.88	19.75	41.63	0.999557572	0.999920795
2013	7	11001	BOG0909_3G	2	16.15	0	16.15	1	0.999969273
2013	7	11001	BOG0912_3G	2	17.05	0	17.05	1	0.999967561
2013	7	25001	BOG0917_3G	2	0	27.95	27.95	0.99937388	0.999946823
2013	7	11001	BOG0937_3G	2	0	7	7	0.99984319	0.999986682
2013	7	11001	BOG0938_3G	2	19.97	0	19.97	1	0.999962005
2013	7	11001	BOG0962_3G	2	0	19.6	19.6	0.999560932	0.999962709
2013	7	11001	BOG0967_3G	2	50.65	0	50.65	1	0.999903634
2013	7	11001	BOG0970_3G	2	27.64	0	27.64	1	0.999947412
2013	7	25001	BOG0985_3G	2	0	382.41	382.41	0.991433468	0.999272432
2013	7	25001	BOG1020_3G	2	0	3.63	3.63	0.999918683	0.999993094
2013	7	11001	BOG1024_3G	2	94.17	26.14	120.31	0.999414427	0.9997711
2013	7	11001	BOG1133_3G	2	45.13	0	45.13	1	0.999914136
2013	7	11001	BOG1134_3G	2	0	18.32	18.32	0.999589606	0.999965145
2013	7	11001	BOG1143_3G	2	32.4	27.3	59.7	0.999388441	0.999886416
2013	7	11001	BOG1144_3G	2	73.89	0	73.89	1	0.999859418
2013	7	11001	BOG1188_3G	2	18.42	0	18.42	1	0.999964954
2013	7	11001	BOG1189_3G	2	14.1	7.15	21.25	0.99983983	0.99995957
2013	7	11001	BOG1190_3G	2	18.52	22.33	40.85	0.999499776	0.999922279
2013	7	11001	BOG1213_3G	2	50.8	0	50.8	1	0.999903349

2013	7	13001	BOL0005_3G	2	38.68	0	38.68	1	0.999926408
2013	7	13074	BOL0007_3G	2	893.55	49.42	942.97	0.998892921	0.998205917
2013	7	13222	BOL0008_3G	2	251.75	7.63	259.38	0.999829077	0.999506507
2013	7	13836	BOL0011_3G	2	63.3	0	63.3	1	0.999879566
2013	7	13052	BOL0013_3G	2	239.87	0	239.87	1	0.999543626
2013	7	13650	BOL0014_3G	2	65.83	81.98	147.81	0.99816353	0.999718779
2013	7	13657	BOL0017_3G	2	1207.68	0	1207.68	1	0.997702283
2013	7	13140	BOL0018_3G	2	616.06	182.04	798.1	0.995922043	0.998481545
2013	7	13654	BOL0019_3G	2	836.91	3.03	839.94	0.999932124	0.998401941
2013	7	13244	BOL0020_3G	2	390.66	0	390.66	1	0.999256735
2013	7	13430	BOL0021_3G	2	148.05	4.8	152.85	0.999892473	0.999709189
2013	7	13760	BOL0022_3G	2	831.52	0	831.52	1	0.99841796
2013	7	13430	BOL0024_3G	2	45.37	41.62	86.99	0.999067652	0.999834494
2013	7	13468	BOL0025_3G	2	7.72	0	7.72	1	0.999985312
2013	7	13442	BOL0026_3G	2	929.81	0	929.81	1	0.998230955
2013	7	13248	BOL0028_3G	2	921.68	0	921.68	1	0.998246423
2013	7	13300	BOL0029_3G	2	844.9	85.93	930.83	0.998075045	0.998229014
2013	7	13042	BOL0030_3G	2	344.49	79.15	423.64	0.998226927	0.999193988
2013	7	13873	BOL0031_3G	2	2044.33	8.45	2052.78	0.999810708	0.996094406
2013	7	13433	BOL0032_3G	2	837.31	0	837.31	1	0.998406944
2013	7	13838	BOL0033_3G	2	684.64	10.76	695.4	0.999758961	0.998676941
2013	7	13894	BOL0034_3G	2	1011.72	0	1011.72	1	0.998075114
2013	7	13430	BOL0036_3G	2	280.52	95.77	376.29	0.997854615	0.999284075
2013	7	13188	BOL0037_3G	2	1997.61	208.25	2205.86	0.995334901	0.995803158
2013	7	13780	BOL0038_3G	2	421.39	47.47	468.86	0.998936604	0.999107953
2013	7	13647	BOL0039_3G	2	1321.32	0	1321.32	1	0.997486073
2013	7	13667	BOL0040_3G	2	3316.5	143.19	3459.69	0.996792339	0.993417637
2013	7	13244	BOL0041_3G	2	1167.27	0	1167.27	1	0.997779167
2013	7	13001	BOL0042_3G	2	87.75	0	87.75	1	0.999833048
2013	7	13212	BOL0046_3G	2	2005.85	663.88	2669.73	0.985128136	0.994920605
2013	7	13268	BOL0047_3G	2	842.8	91.51	934.31	0.997950045	0.998222393
2013	7	13062	BOL0048_3G	2	1187.87	40.47	1228.34	0.999093414	0.997662976
2013	7	13006	BOL0049_3G	2	577.93	71.57	649.5	0.998396729	0.998764269
2013	7	13683	BOL0051_3G	2	49	0	49	1	0.999906773
2013	7	13473	BOL0053_3G	2	42.82	10.62	53.44	0.999762097	0.999898326
2013	7	13620	BOL0055_3G	2	692.63	0	692.63	1	0.998682211
2013	7	13810	BOL0059_3G	2	4025.55	51.05	4076.6	0.998856407	0.992243912
2013	7	13430	BOL0061_3G	2	114.29	4.42	118.71	0.999900986	0.999774144
2013	7	13657	BOL0063_3G	2	939.43	0	939.43	1	0.998212652
2013	7	13650	BOL0064_3G	2	14.55	21.75	36.3	0.999512769	0.999930936
2013	7	13654	BOL0066_3G	2	1935.53	3.23	1938.76	0.999927643	0.996311339
2013	7	13430	BOL0068_3G	2	32.39	19	51.39	0.999574373	0.999902226
2013	7	13430	BOL0070_3G	2	43.07	4.68	47.75	0.999895161	0.999909151
2013	7	13430	BOL0072_3G	2	12.11	0	12.11	1	0.99997696

2013	7	13244	BOL0073_3G	2	2032.49	83.75	2116.24	0.99812388	0.995973668
2013	7	13442	BOL0074_3G	2	1411.42	1033.19	2444.61	0.976855063	0.995348916
2013	7	13468	BOL0075_3G	2	224	1947.9	2171.9	0.956364247	0.99586777
2013	7	13140	BOL0084_3G	2	0	77.9	77.9	0.998254928	0.999851788
2013	7	13430	BOL0092_3G	2	0	4.43	4.43	0.999900762	0.999991572
2013	7	13468	BOL0096_3G	2	32.65	2127.45	2160.1	0.95234207	0.995890221
2013	7	15861	BOY0001_3G	2	122.91	0	122.91	1	0.999766153
2013	7	15759	BOY0006_3G	2	162.17	0	162.17	1	0.999691457
2013	7	15759	BOY0007_3G	2	107.55	0	107.55	1	0.999795377
2013	7	15238	BOY0009_3G	2	93.2	23.67	116.87	0.999469758	0.999777645
2013	7	15238	BOY0010_3G	2	73.05	0	73.05	1	0.999861016
2013	7	15238	BOY0011_3G	2	79.55	153.55	233.1	0.99656026	0.999556507
2013	7	15759	BOY0012_3G	2	109.8	4.45	114.25	0.999900314	0.999782629
2013	7	15759	BOY0013_3G	2	950.13	0	950.13	1	0.998192295
2013	7	15407	BOY0015_3G	2	31.16	26.95	58.11	0.999396281	0.999889441
2013	7	15176	BOY0016_3G	2	32.53	9.01	41.54	0.999798163	0.999920967
2013	7	15469	BOY0017_3G	2	2522.89	9.13	2532.02	0.999795475	0.99518261
2013	7	15759	BOY0019_3G	2	12.52	0	12.52	1	0.99997618
2013	7	15759	BOY0021_3G	2	12.48	4.12	16.6	0.999907706	0.999968417
2013	7	15491	BOY0027_3G	2	20.25	0	20.25	1	0.999961473
2013	7	15638	BOY0030_3G	2	13	3.87	16.87	0.999913306	0.999967903
2013	7	15224	BOY0031_3G	2	152.67	3.73	156.4	0.999916443	0.999702435
2013	7	15808	BOY0032_3G	2	5.18	3.73	8.91	0.999916443	0.999983048
2013	7	15491	BOY0034_3G	2	49.71	0	49.71	1	0.999905422
2013	7	15051	BOY0037_3G	2	1890.93	14.11	1905.04	0.999683916	0.996375495
2013	7	15238	BOY0044_3G	2	73.65	0	73.65	1	0.999859874
2013	7	15047	BOY0045_3G	2	90.26	0	90.26	1	0.999828272
2013	7	15646	BOY0047_3G	2	434.15	0	434.15	1	0.999173992
2013	7	15299	BOY0048_3G	2	373.4	0	373.4	1	0.999289574
2013	7	15322	BOY0049_3G	2	185.06	0	185.06	1	0.999647907
2013	7	15693	BOY0051_3G	2	353.89	0	353.89	1	0.999326693
2013	7	15759	BOY0054_3G	2	179.51	0	179.51	1	0.999658467
2013	7	15087	BOY0057_3G	2	297.05	0	297.05	1	0.999434836
2013	7	15632	BOY0059_3G	2	5	3.82	8.82	0.999914427	0.999983219
2013	7	15516	BOY0060_3G	2	16.63	4.12	20.75	0.999907706	0.999960521
2013	7	15806	BOY0061_3G	2	37.56	0	37.56	1	0.999928539
2013	7	15837	BOY0064_3G	2	128.06	390.31	518.37	0.991256496	0.999013756
2013	7	15204	BOY0065_3G	2	111.99	0	111.99	1	0.999786929
2013	7	15759	BOY0066_3G	2	42.37	0	42.37	1	0.999919387
2013	7	15537	BOY0069_3G	2	522.71	15.48	538.19	0.999653226	0.998976046
2013	7	15162	BOY0071_3G	2	388.76	0	388.76	1	0.99926035
2013	7	15176	BOY0074_3G	2	131.64	9.57	141.21	0.999785618	0.999731336
2013	7	15367	BOY0080_3G	2	259.59	0	259.59	1	0.999506107
2013	7	15599	BOY0088_3G	2	5.1	0	5.1	1	0.999990297

2013	7	15759	BOY0090_3G	2	124.42	0	124.42	1	0.99976328
2013	7	15798	BOY0093_3G	2	224.69	0	224.69	1	0.999572508
2013	7	15757	BOY0102_3G	2	291.47	0	291.47	1	0.999445453
2013	7	15238	BOY0105_3G	2	415.7	0	415.7	1	0.999209094
2013	7	15238	BOY0107_3G	2	417.92	0	417.92	1	0.999204871
2013	7	15238	BOY0108_3G	2	72.83	0	72.83	1	0.999861435
2013	7	15238	BOY0110_3G	2	168.12	0	168.12	1	0.999680137
2013	7	68001	BUC0001_3G	2	85.57	0	85.57	1	0.999837196
2013	7	68001	BUC0004_3G	2	0	3.52	3.52	0.999921147	0.999993303
2013	7	68001	BUC0007_3G	2	186.02	0	186.02	1	0.999646081
2013	7	68001	BUC0010_3G	2	527.8	0	527.8	1	0.998995814
2013	7	68001	BUC0012_3G	2	171.9	0	171.9	1	0.999672945
2013	7	68001	BUC0013_3G	2	61.17	0	61.17	1	0.999883619
2013	7	68001	BUC0014_3G	2	341.66	0	341.66	1	0.999349962
2013	7	68001	BUC0018_3G	2	67.5	0	67.5	1	0.999871575
2013	7	68276	BUC0021_3G	2	0	168.15	168.15	0.996233199	0.99968008
2013	7	68001	BUC0027_3G	2	118.17	0	118.17	1	0.999775171
2013	7	68307	BUC0030_3G	2	0	12.62	12.62	0.999717294	0.999975989
2013	7	68276	BUC0031_3G	2	0	65.68	65.68	0.998528674	0.999875038
2013	7	68001	BUC0035_3G	2	67.85	0	67.85	1	0.999870909
2013	7	68001	BUC0037_3G	2	59.45	0	59.45	1	0.999886891
2013	7	68001	BUC0041_3G	2	12.85	0	12.85	1	0.999975552
2013	7	68001	BUC0042_3G	2	88.75	0	88.75	1	0.999831145
2013	7	68001	BUC0043_3G	2	212.88	0	212.88	1	0.999594977
2013	7	68276	BUC0045_3G	2	138.66	0	138.66	1	0.999736187
2013	7	68001	BUC0049_3G	2	60.03	0	60.03	1	0.999885788
2013	7	68307	BUC0050_3G	2	850.66	0	850.66	1	0.998381545
2013	7	68001	BUC0052_3G	2	600.38	6.97	607.35	0.999843862	0.998844463
2013	7	68276	BUC0053_3G	2	0	81.88	81.88	0.998165771	0.999844216
2013	7	68001	BUC0058_3G	2	96.66	0	96.66	1	0.999816096
2013	7	68276	BUC0079_3G	2	344.18	0	344.18	1	0.999345167
2013	7	68001	BUC0080_3G	2	114.43	0	114.43	1	0.999782287
2013	7	68276	BUC0082_3G	2	592.08	23.4	615.48	0.999475806	0.998828995
2013	7	68001	BUC0083_3G	2	6.97	0	6.97	1	0.999986739
2013	7	68001	BUC0086_3G	2	77.07	0	77.07	1	0.999853368
2013	7	68307	BUC0089_3G	2	67.98	0	67.98	1	0.999870662
2013	7	68001	BUC0090_3G	2	115.95	0	115.95	1	0.999779395
2013	7	68307	BUC0092_3G	2	77.66	0	77.66	1	0.999852245
2013	7	68001	BUC0100_3G	2	68.18	0	68.18	1	0.999870282
2013	7	68001	BUC0105_3G	2	605.95	0	605.95	1	0.998847127
2013	7	68001	BUC0106_3G	2	77.95	0	77.95	1	0.999851693
2013	7	68001	BUC0110_3G	2	71.07	0	71.07	1	0.999864783
2013	7	68001	BUC0114_3G	2	95.9	0	95.9	1	0.999817542
2013	7	68276	BUC0118_3G	2	159.7	0	159.7	1	0.999696157

2013	7	68307	BUC0123_3G	2	5.52	25.39	30.91	0.999431228	0.999941191
2013	7	68001	BUC0128_3G	2	68.03	0	68.03	1	0.999870567
2013	7	17442	CAD0002_3G	2	833.18	0	833.18	1	0.998414802
2013	7	17524	CAD0008_3G	2	138.5	0	138.5	1	0.999736492
2013	7	17001	CAD0010_3G	2	20.11	0	20.11	1	0.999961739
2013	7	17001	CAD0011_3G	2	42.76	349.53	392.29	0.992170027	0.999253634
2013	7	17380	CAD0012_3G	2	74.17	0	74.17	1	0.999858885
2013	7	17174	CAD0014_3G	2	12.3	0	12.3	1	0.999976598
2013	7	17380	CAD0015_3G	2	1554.31	0	1554.31	1	0.997042789
2013	7	17380	CAD0016_3G	2	79.15	0	79.15	1	0.99984941
2013	7	17042	CAD0017_3G	2	138.04	17.45	155.49	0.999609095	0.999704167
2013	7	17013	CAD0018_3G	2	813.73	0	813.73	1	0.998451807
2013	7	17380	CAD0020_3G	2	214.99	0	214.99	1	0.999590963
2013	7	17777	CAD0021_3G	2	838.39	0	838.39	1	0.99840489
2013	7	17653	CAD0022_3G	2	30.34	0	30.34	1	0.999942275
2013	7	17877	CAD0025_3G	2	150.13	17.45	167.58	0.999609095	0.999681164
2013	7	17088	CAD0027_3G	2	269.59	0	269.59	1	0.999487081
2013	7	17042	CAD0028_3G	2	1069.86	17.42	1087.28	0.999609767	0.997931355
2013	7	17616	CAD0030_3G	2	4.25	0	4.25	1	0.999991914
2013	7	17050	CAD0031_3G	2	14.99	0	14.99	1	0.99997148
2013	7	17272	CAD0033_3G	2	13.19	0	13.19	1	0.999974905
2013	7	17444	CAD0035_3G	2	3215.33	79.37	3294.7	0.998221998	0.993731545
2013	7	17513	CAD0037_3G	2	2089.57	0	2089.57	1	0.99602441
2013	7	17662	CAD0040_3G	2	271.42	42.64	314.06	0.999044803	0.999402473
2013	7	66318	CAD0041_3G	2	524.01	0	524.01	1	0.999003025
2013	7	17380	CAD0045_3G	2	45.06	0	45.06	1	0.999914269
2013	7	17380	CAD0049_3G	2	263.77	0	263.77	1	0.999498154
2013	7	17174	CAD0051_3G	2	24.2	0	24.2	1	0.999953957
2013	7	76892	CAL0001_3G	2	87.78	0	87.78	1	0.999832991
2013	7	76001	CAL0003_3G	2	56.55	114.05	170.6	0.997445116	0.999675419
2013	7	76892	CAL0004_3G	2	9.07	0	9.07	1	0.999982744
2013	7	76001	CAL0005_3G	2	97.25	47.88	145.13	0.998927419	0.999723877
2013	7	76001	CAL0006_3G	2	38.02	0	38.02	1	0.999927664
2013	7	76001	CAL0007_3G	2	154.52	0	154.52	1	0.999706012
2013	7	76001	CAL0008_3G	2	27.92	0	27.92	1	0.99994688
2013	7	76001	CAL0010_3G	2	24.48	0	24.48	1	0.999953425
2013	7	76001	CAL0011_3G	2	0	92.82	92.82	0.997920699	0.999823402
2013	7	76001	CAL0012_3G	2	41.18	0	41.18	1	0.999921651
2013	7	76001	CAL0013_3G	2	41.55	0	41.55	1	0.999920947
2013	7	76001	CAL0014_3G	2	7.8	0	7.8	1	0.99998516
2013	7	76001	CAL0015_3G	2	91.85	0	91.85	1	0.999825247
2013	7	76001	CAL0016_3G	2	13.6	0	13.6	1	0.999974125
2013	7	76001	CAL0018_3G	2	0	22	22	0.999507168	0.999958143
2013	7	76001	CAL0019_3G	2	38.44	0	38.44	1	0.999926865

2013	7	76001	CAL0020_3G	2	18.75	0	18.75	1	0.999964326
2013	7	76001	CAL0021_3G	2	301.98	0	301.98	1	0.999425457
2013	7	76001	CAL0022_3G	2	34.1	0	34.1	1	0.999935122
2013	7	76001	CAL0023_3G	2	27.77	0	27.77	1	0.999947165
2013	7	76001	CAL0024_3G	2	65.46	0	65.46	1	0.999875457
2013	7	76001	CAL0028_3G	2	72.66	0	72.66	1	0.999861758
2013	7	76001	CAL0029_3G	2	61.92	0	61.92	1	0.999882192
2013	7	76001	CAL0032_3G	2	876.93	0	876.93	1	0.998331564
2013	7	76001	CAL0033_3G	2	7.47	0	7.47	1	0.999985788
2013	7	76001	CAL0034_3G	2	8.43	0	8.43	1	0.999983961
2013	7	76001	CAL0035_3G	2	1065.34	0	1065.34	1	0.997973097
2013	7	76001	CAL0036_3G	2	128.65	77.58	206.23	0.998262097	0.999607629
2013	7	76001	CAL0038_3G	2	286.39	0	286.39	1	0.999455118
2013	7	76001	CAL0039_3G	2	11.2	0	11.2	1	0.999978691
2013	7	76001	CAL0040_3G	2	452.28	0	452.28	1	0.999139498
2013	7	76001	CAL0042_3G	2	41.72	0	41.72	1	0.999920624
2013	7	76001	CAL0043_3G	2	73.57	0	73.57	1	0.999860027
2013	7	76001	CAL0044_3G	2	34.22	0	34.22	1	0.999934893
2013	7	76001	CAL0045_3G	2	20.08	0	20.08	1	0.999961796
2013	7	76001	CAL0046_3G	2	65.27	0	65.27	1	0.999875818
2013	7	76001	CAL0049_3G	2	31.13	0	31.13	1	0.999940772
2013	7	76001	CAL0051_3G	2	55.93	0	55.93	1	0.999893588
2013	7	76001	CAL0052_3G	2	65.26	0	65.26	1	0.999875837
2013	7	76001	CAL0053_3G	2	5.63	0	5.63	1	0.999989288
2013	7	76001	CAL0055_3G	2	47.5	0	47.5	1	0.999909627
2013	7	76001	CAL0057_3G	2	30.47	0	30.47	1	0.999942028
2013	7	76001	CAL0058_3G	2	140.45	0	140.45	1	0.999732782
2013	7	76001	CAL0059_3G	2	21.75	0	21.75	1	0.999958619
2013	7	76001	CAL0061_3G	2	19.97	0	19.97	1	0.999962005
2013	7	76001	CAL0063_3G	2	21.36	0	21.36	1	0.999959361
2013	7	76001	CAL0064_3G	2	22.33	0	22.33	1	0.999957515
2013	7	76001	CAL0065_3G	2	774.03	0	774.03	1	0.99852734
2013	7	76001	CAL0066_3G	2	111.97	0	111.97	1	0.999786967
2013	7	76001	CAL0067_3G	2	117.94	0	117.94	1	0.999775609
2013	7	76001	CAL0069_3G	2	19.73	0	19.73	1	0.999962462
2013	7	76001	CAL0070_3G	2	78.86	0	78.86	1	0.999849962
2013	7	76001	CAL0071_3G	2	19.87	0	19.87	1	0.999962196
2013	7	76001	CAL0072_3G	2	10.55	0	10.55	1	0.999979928
2013	7	76001	CAL0073_3G	2	36.86	0	36.86	1	0.999929871
2013	7	76001	CAL0074_3G	2	22.35	0	22.35	1	0.999957477
2013	7	76001	CAL0075_3G	2	12.4	0	12.4	1	0.999976408
2013	7	76001	CAL0076_3G	2	20.02	0	20.02	1	0.99996191
2013	7	76001	CAL0077_3G	2	140.75	0	140.75	1	0.999732211
2013	7	76001	CAL0078_3G	2	122.41	0	122.41	1	0.999767104

2013	7	76001	CAL0079_3G	2	155.47	0	155.47	1	0.999704205
2013	7	76001	CAL0080_3G	2	518.43	0	518.43	1	0.999013642
2013	7	76001	CAL0082_3G	2	136.95	0	136.95	1	0.999739441
2013	7	76001	CAL0083_3G	2	20.05	0	20.05	1	0.999961853
2013	7	76001	CAL0084_3G	2	29.42	0	29.42	1	0.999944026
2013	7	76001	CAL0085_3G	2	15.39	0	15.39	1	0.999970719
2013	7	76001	CAL0086_3G	2	102.22	0	102.22	1	0.999805518
2013	7	76001	CAL0087_3G	2	40.35	0	40.35	1	0.999923231
2013	7	76001	CAL0091_3G	2	0	19.97	19.97	0.999552643	0.999962005
2013	7	76001	CAL0092_3G	2	13.33	0	13.33	1	0.999974639
2013	7	76001	CAL0093_3G	2	37.22	0	37.22	1	0.999929186
2013	7	76001	CAL0094_3G	2	11.35	0	11.35	1	0.999978406
2013	7	76001	CAL0095_3G	2	12.47	0	12.47	1	0.999976275
2013	7	76001	CAL0097_3G	2	33.57	0	33.57	1	0.99993613
2013	7	76001	CAL0098_3G	2	18.42	0	18.42	1	0.999964954
2013	7	76001	CAL0099_3G	2	11.48	0	11.48	1	0.999978158
2013	7	76001	CAL0100_3G	2	96.83	47.65	144.48	0.998932572	0.999725114
2013	7	76001	CAL0101_3G	2	11.37	13.28	24.65	0.999702509	0.999953101
2013	7	76001	CAL0102_3G	2	13.51	0	13.51	1	0.999974296
2013	7	76001	CAL0103_3G	2	27.92	0	27.92	1	0.99994688
2013	7	76001	CAL0104_3G	2	0	27.98	27.98	0.999373208	0.999946766
2013	7	76001	CAL0105_3G	2	10.73	0	10.73	1	0.999979585
2013	7	76001	CAL0106_3G	2	13.38	0	13.38	1	0.999974543
2013	7	76001	CAL0107_3G	2	13.52	0	13.52	1	0.999974277
2013	7	76001	CAL0109_3G	2	25.4	0	25.4	1	0.999951674
2013	7	76001	CAL0111_3G	2	136.57	0	136.57	1	0.999740164
2013	7	76001	CAL0112_3G	2	11.3	0	11.3	1	0.999978501
2013	7	76001	CAL0113_3G	2	65.61	0	65.61	1	0.999875171
2013	7	76001	CAL0114_3G	2	66.94	0	66.94	1	0.999872641
2013	7	76001	CAL0116_3G	2	21.05	27.38	48.43	0.999386649	0.999907858
2013	7	76001	CAL0117_3G	2	12.55	0	12.55	1	0.999976123
2013	7	76001	CAL0118_3G	2	46.8	0	46.8	1	0.999910959
2013	7	76001	CAL0120_3G	2	18.49	0	18.49	1	0.999964821
2013	7	76001	CAL0123_3G	2	21.28	0	21.28	1	0.999959513
2013	7	76001	CAL0126_3G	2	62.32	20	82.32	0.999551971	0.999843379
2013	7	76001	CAL0127_3G	2	11.03	0	11.03	1	0.999979014
2013	7	76001	CAL0129_3G	2	61.84	73.92	135.76	0.998344086	0.999741705
2013	7	76001	CAL0130_3G	2	234.61	0	234.61	1	0.999553634
2013	7	76001	CAL0131_3G	2	5.05	0	5.05	1	0.999990392
2013	7	76001	CAL0133_3G	2	196.34	0	196.34	1	0.999626446
2013	7	76001	CAL0135_3G	2	19.98	0	19.98	1	0.999961986
2013	7	76001	CAL0136_3G	2	19.17	0	19.17	1	0.999963527
2013	7	76001	CAL0137_3G	2	73.25	0	73.25	1	0.999860635
2013	7	76001	CAL0138_3G	2	62.42	0	62.42	1	0.99988124



2013	7	76001	CAL0140_3G	2	15.97	0	15.97	1	0.999969616
2013	7	76001	CAL0145_3G	2	11.3	47.94	59.24	0.998926075	0.999887291
2013	7	76001	CAL0148_3G	2	11.43	0	11.43	1	0.999978253
2013	7	76001	CAL0149_3G	2	37.4	47.59	84.99	0.998933916	0.999838299
2013	7	76001	CAL0150_3G	2	153.72	0	153.72	1	0.999707534
2013	7	76001	CAL0151_3G	2	47.53	0	47.53	1	0.99990957
2013	7	76001	CAL0152_3G	2	11.83	0	11.83	1	0.999977492
2013	7	76001	CAL0153_3G	2	42.1	47.87	89.97	0.998927643	0.999828824
2013	7	76001	CAL0154_3G	2	685.48	76.88	762.36	0.998277778	0.998549543
2013	7	76001	CAL0159_3G	2	136.82	48.25	185.07	0.998919131	0.999647888
2013	7	76001	CAL0161_3G	2	25.95	0	25.95	1	0.999950628
2013	7	76001	CAL0162_3G	2	56.85	0	56.85	1	0.999891838
2013	7	76001	CAL0163_3G	2	351.17	0	351.17	1	0.999331868
2013	7	76001	CAL0164_3G	2	28.05	0	28.05	1	0.999946632
2013	7	76001	CAL0166_3G	2	10.7	0	10.7	1	0.999979642
2013	7	76001	CAL0167_3G	2	36.83	0	36.83	1	0.999929928
2013	7	76001	CAL0168_3G	2	20	0	20	1	0.999961948
2013	7	76001	CAL0170_3G	2	30.19	0	30.19	1	0.999942561
2013	7	76001	CAL0171_3G	2	22.25	0	22.25	1	0.999957667
2013	7	76001	CAL0172_3G	2	33.32	0	33.32	1	0.999936606
2013	7	76001	CAL0173_3G	2	42.59	47.94	90.53	0.998926075	0.999827759
2013	7	76001	CAL0174_3G	2	26.2	0	26.2	1	0.999950152
2013	7	76001	CAL0175_3G	2	502	48.02	550.02	0.998924283	0.998953539
2013	7	76001	CAL0176_3G	2	60.9	48.01	108.91	0.998924507	0.999792789
2013	7	76001	CAL0179_3G	2	285.77	123.58	409.35	0.997231631	0.999221176
2013	7	76001	CAL0180_3G	2	560.61	0	560.61	1	0.99893339
2013	7	76001	CAL0183_3G	2	69.58	0	69.58	1	0.999867618
2013	7	76001	CAL0188_3G	2	12.27	0	12.27	1	0.999976655
2013	7	76001	CAL0189_3G	2	18.8	0	18.8	1	0.999964231
2013	7	76001	CAL0190_3G	2	27.97	0	27.97	1	0.999946785
2013	7	76001	CAL0193_3G	2	46.59	0	46.59	1	0.999911358
2013	7	76001	CAL0194_3G	2	20.03	0	20.03	1	0.999961891
2013	7	76001	CAL0197_3G	2	101.06	0	101.06	1	0.999807725
2013	7	76001	CAL0199_3G	2	251.02	200.8	451.82	0.995501792	0.999140373
2013	7	76001	CAL0200_3G	2	77.8	0	77.8	1	0.999851979
2013	7	76001	CAL0201_3G	2	83.61	0	83.61	1	0.999840925
2013	7	76001	CAL0206_3G	2	67.42	47.95	115.37	0.998925851	0.999780498
2013	7	76001	CAL0210_3G	2	11.38	0	11.38	1	0.999978349
2013	7	76001	CAL0211_3G	2	13.72	47.92	61.64	0.998926523	0.999882725
2013	7	76001	CAL0212_3G	2	8.53	0	8.53	1	0.999983771
2013	7	76001	CAL0213_3G	2	11.9	48.08	59.98	0.998922939	0.999885883
2013	7	76001	CAL0216_3G	2	96.54	47.98	144.52	0.998925179	0.999725038
2013	7	76001	CAL0217_3G	2	292.36	47.85	340.21	0.998928091	0.999352721
2013	7	76001	CAL0220_3G	2	25.48	48.01	73.49	0.998924507	0.999860179

2013	7	76001	CAL0221_3G	2	11.35	0	11.35	1	0.999978406
2013	7	76001	CAL0222_3G	2	96.63	47.92	144.55	0.998926523	0.999724981
2013	7	76001	CAL0223_3G	2	97.23	0	97.23	1	0.999815011
2013	7	76001	CAL0224_3G	2	41.22	0	41.22	1	0.999921575
2013	7	18001	CAQ0001_3G	3	673.23	3.52	676.75	0.999921147	0.998712424
2013	7	18753	CAQ0003_3G	3	2138.36	5.07	2143.43	0.999886425	0.995921937
2013	7	18247	CAQ0006_3G	3	421.33	0	421.33	1	0.999198383
2013	7	13001	CAR0001_3G	2	227.67	0	227.67	1	0.999566838
2013	7	13001	CAR0002_3G	2	416.45	0	416.45	1	0.999207667
2013	7	13001	CAR0003_3G	2	128.33	0	128.33	1	0.999755841
2013	7	13001	CAR0004_3G	2	167.8	0	167.8	1	0.999680746
2013	7	13001	CAR0005_3G	2	174.52	0	174.52	1	0.99966796
2013	7	13001	CAR0007_3G	2	0	4.7	4.7	0.999894713	0.999991058
2013	7	13001	CAR0008_3G	2	20.14	0	20.14	1	0.999961682
2013	7	13001	CAR0009_3G	2	40.05	29.4	69.45	0.999341398	0.999867865
2013	7	13001	CAR0010_3G	2	16.1	0	16.1	1	0.999969368
2013	7	13001	CAR0011_3G	2	34.55	0	34.55	1	0.999934266
2013	7	13001	CAR0012_3G	2	11.23	0	11.23	1	0.999978634
2013	7	13001	CAR0013_3G	2	20.8	0	20.8	1	0.999960426
2013	7	13001	CAR0014_3G	2	16.28	0	16.28	1	0.999969026
2013	7	13001	CAR0015_3G	2	16.17	0	16.17	1	0.999969235
2013	7	13001	CAR0016_3G	2	45.13	0	45.13	1	0.999914136
2013	7	13001	CAR0017_3G	2	34	0	34	1	0.999935312
2013	7	13001	CAR0018_3G	2	16.05	0	16.05	1	0.999969463
2013	7	13001	CAR0019_3G	2	69.53	0	69.53	1	0.999867713
2013	7	13001	CAR0020_3G	2	15.99	0	15.99	1	0.999969578
2013	7	13001	CAR0022_3G	2	88.03	0	88.03	1	0.999832515
2013	7	13001	CAR0023_3G	2	45.2	0	45.2	1	0.999914003
2013	7	13001	CAR0024_3G	2	11.1	0	11.1	1	0.999978881
2013	7	13001	CAR0025_3G	2	16.32	0	16.32	1	0.99996895
2013	7	13001	CAR0026_3G	2	257.35	0	257.35	1	0.999510369
2013	7	13001	CAR0027_3G	2	41.25	0	41.25	1	0.999921518
2013	7	13001	CAR0028_3G	2	20.7	0	20.7	1	0.999960616
2013	7	13001	CAR0030_3G	2	41.48	0	41.48	1	0.999921081
2013	7	13001	CAR0031_3G	2	16.24	0	16.24	1	0.999969102
2013	7	13001	CAR0032_3G	2	67.83	0	67.83	1	0.999870947
2013	7	13001	CAR0033_3G	2	17.42	0	17.42	1	0.999966857
2013	7	13001	CAR0034_3G	2	15.49	0	15.49	1	0.999970529
2013	7	13001	CAR0035_3G	2	11.23	0	11.23	1	0.999978634
2013	7	13001	CAR0036_3G	2	83.57	0	83.57	1	0.999841001
2013	7	13001	CAR0037_3G	2	16.19	0	16.19	1	0.999969197
2013	7	13836	CAR0038_3G	2	16.23	0	16.23	1	0.999969121
2013	7	13001	CAR0039_3G	2	54.32	0	54.32	1	0.999896651
2013	7	13001	CAR0040_3G	2	40.63	0	40.63	1	0.999922698

2013	7	13001	CAR0041_3G	2	40.95	0	40.95	1	0.999922089
2013	7	13001	CAR0042_3G	2	41.15	24.64	65.79	0.999448029	0.999874829
2013	7	13001	CAR0043_3G	2	57.95	0	57.95	1	0.999889745
2013	7	13001	CAR0044_3G	2	16.16	0	16.16	1	0.999969254
2013	7	13001	CAR0045_3G	2	16.3	0	16.3	1	0.999968988
2013	7	13001	CAR0046_3G	2	45.18	0	45.18	1	0.999914041
2013	7	13001	CAR0048_3G	2	40.97	0	40.97	1	0.999922051
2013	7	13001	CAR0050_3G	2	16.42	0	16.42	1	0.99996876
2013	7	13001	CAR0056_3G	2	119.31	0	119.31	1	0.999773002
2013	7	13001	CAR0057_3G	2	31.73	0	31.73	1	0.999939631
2013	7	13001	CAR0058_3G	2	41.67	0	41.67	1	0.999920719
2013	7	13001	CAR0059_3G	2	16.15	0	16.15	1	0.999969273
2013	7	13001	CAR0060_3G	2	15.88	0	15.88	1	0.999969787
2013	7	13001	CAR0061_3G	2	341.41	0	341.41	1	0.999350438
2013	7	13001	CAR0062_3G	2	21.52	0	21.52	1	0.999959056
2013	7	13001	CAR0063_3G	2	45.28	0	45.28	1	0.999913851
2013	7	13001	CAR0065_3G	2	626.73	0	626.73	1	0.998807591
2013	7	13001	CAR0067_3G	2	98.85	0	98.85	1	0.999811929
2013	7	13001	CAR0068_3G	2	16.23	0	16.23	1	0.999969121
2013	7	13001	CAR0071_3G	2	19.13	0	19.13	1	0.999963604
2013	7	13001	CAR0074_3G	2	44.77	0	44.77	1	0.999914821
2013	7	13001	CAR0075_3G	2	50.33	0	50.33	1	0.999904243
2013	7	13001	CAR0076_3G	2	15.95	0	15.95	1	0.999969654
2013	7	13001	CAR0077_3G	2	40.88	0	40.88	1	0.999922222
2013	7	13001	CAR0082_3G	2	41.38	0	41.38	1	0.999921271
2013	7	13001	CAR0083_3G	2	40.77	0	40.77	1	0.999922432
2013	7	13001	CAR0084_3G	2	45.27	0	45.27	1	0.99991387
2013	7	13001	CAR0086_3G	2	45.22	0	45.22	1	0.999913965
2013	7	13001	CAR0089_3G	2	16.27	0	16.27	1	0.999969045
2013	7	13001	CAR0090_3G	2	45.07	0	45.07	1	0.99991425
2013	7	13001	CAR0092_3G	2	56.53	0	56.53	1	0.999892447
2013	7	13001	CAR0093_3G	2	34.13	0	34.13	1	0.999935065
2013	7	13001	CAR0094_3G	2	32.5	0	32.5	1	0.999938166
2013	7	13001	CAR0102_3G	2	61.08	0	61.08	1	0.99988379
2013	7	13001	CAR0103_3G	2	9.67	0	9.67	1	0.999981602
2013	7	13001	CAR0104_3G	2	138.22	306.33	444.55	0.993137769	0.999154205
2013	7	13001	CAR0105_3G	2	15.22	0	15.22	1	0.999971043
2013	7	13001	CAR0106_3G	2	41.59	0	41.59	1	0.999920871
2013	7	13001	CAR0107_3G	2	54.38	0	54.38	1	0.999896537
2013	7	13001	CAR0108_3G	2	280.13	0	280.13	1	0.999467028
2013	7	13001	CAR0109_3G	2	70.47	0	70.47	1	0.999865925
2013	7	13001	CAR0110_3G	2	68.62	0	68.62	1	0.999869444
2013	7	13001	CAR0112_3G	2	44.88	0	44.88	1	0.999914612
2013	7	13001	CAR0113_3G	2	16.25	0	16.25	1	0.999969083

2013	7	13001	CAR0117_3G	2	45.22	0	45.22	1	0.999913965
2013	7	13001	CAR0118_3G	2	19.57	0	19.57	1	0.999962766
2013	7	13001	CAR0119_3G	2	89.38	0	89.38	1	0.999829947
2013	7	13001	CAR0120_3G	2	154.62	0	154.62	1	0.999705822
2013	7	13001	CAR0122_3G	2	171.2	0	171.2	1	0.999674277
2013	7	13001	CAR0124_3G	2	381.03	0	381.03	1	0.999275057
2013	7	13001	CAR0127_3G	2	25.38	222.1	247.48	0.995024642	0.999529148
2013	7	13001	CAR0128_3G	2	45.23	0	45.23	1	0.999913946
2013	7	13001	CAR0129_3G	2	393.31	0	393.31	1	0.999251693
2013	7	13001	CAR0131_3G	2	0	4.75	4.75	0.999893593	0.999990963
2013	7	13001	CAR0133_3G	2	23.47	0	23.47	1	0.999955346
2013	7	13001	CAR0134_3G	2	19.12	386.82	405.94	0.991334677	0.999227664
2013	7	13001	CAR0136_3G	2	19.13	0	19.13	1	0.999963604
2013	7	13001	CAR0137_3G	2	68.86	0	68.86	1	0.999868988
2013	7	13001	CAR0139_3G	2	18.98	0	18.98	1	0.999963889
2013	7	13001	CAR0141_3G	2	19.15	0	19.15	1	0.999963565
2013	7	13001	CAR0144_3G	2	45.27	0	45.27	1	0.99991387
2013	7	13001	CAR0145_3G	2	238.71	104.28	342.99	0.997663978	0.999347432
2013	7	13001	CAR0146_3G	2	45.12	0	45.12	1	0.999914155
2013	7	13001	CAR0147_3G	2	45.17	0	45.17	1	0.99991406
2013	7	13001	CAR0148_3G	2	23.58	0	23.58	1	0.999955137
2013	7	13001	CAR0173_3G	2	19.23	0	19.23	1	0.999963413
2013	7	13001	CAR0175_3G	2	45.28	0	45.28	1	0.999913851
2013	7	13001	CAR0184_3G	2	19.17	0	19.17	1	0.999963527
2013	7	85001	CAS0001_3G	3	152.15	0	152.15	1	0.999710521
2013	7	85001	CAS0002_3G	3	151.98	0	151.98	1	0.999710845
2013	7	85001	CAS0003_3G	3	164.4	0	164.4	1	0.999687215
2013	7	85010	CAS0004_3G	3	164.42	0	164.42	1	0.999687177
2013	7	85410	CAS0005_3G	3	240.54	93.5	334.04	0.997905466	0.99936446
2013	7	85440	CAS0006_3G	3	78.96	3.6	82.56	0.999919355	0.999842922
2013	7	85250	CAS0008_3G	3	438.67	7.18	445.85	0.999839158	0.999151731
2013	7	85162	CAS0014_3G	3	100.76	32.47	133.23	0.999272625	0.999746518
2013	7	85263	CAS0022_3G	3	411.18	0	411.18	1	0.999217694
2013	7	85001	CAS0032_3G	3	152.2	0	152.2	1	0.999710426
2013	7	85001	CAS0033_3G	3	163.98	0	163.98	1	0.999688014
2013	7	85001	CAS0035_3G	3	152.15	0	152.15	1	0.999710521
2013	7	85001	CAS0038_3G	3	163.73	0	163.73	1	0.999688489
2013	7	85010	CAS0040_3G	3	170.3	0	170.3	1	0.999675989
2013	7	85410	CAS0041_3G	3	1889.38	406.45	2295.83	0.990894937	0.995631982
2013	7	19807	CAU0009_3G	2	89.53	5.07	94.6	0.999886425	0.999820015
2013	7	19622	CAU0010_3G	2	142.12	8.6	150.72	0.999807348	0.999713242
2013	7	19743	CAU0012_3G	2	921.77	0	921.77	1	0.998246252
2013	7	19075	CAU0014_3G	2	36.55	4.08	40.63	0.999908602	0.999922698
2013	7	19100	CAU0015_3G	2	353.68	0	353.68	1	0.999327093

2013	7	19760	CAU0022_3G	2	432.8	0	432.8	1	0.99917656
2013	7	19698	CAU0027_3G	2	10.73	29.92	40.65	0.999329749	0.99992266
2013	7	19845	CAU0028_3G	2	1156.35	142.09	1298.44	0.99681698	0.997529604
2013	7	19212	CAU0030_3G	2	565.3	0	565.3	1	0.998924467
2013	7	19455	CAU0031_3G	2	10.63	0	10.63	1	0.999979775
2013	7	19450	CAU0032_3G	2	38.76	10.02	48.78	0.999775538	0.999907192
2013	7	19780	CAU0033_3G	2	10.47	0	10.47	1	0.99998008
2013	7	19142	CAU0035_3G	2	583.18	143.05	726.23	0.996795475	0.998618284
2013	7	19513	CAU0037_3G	2	582.4	0	582.4	1	0.998891933
2013	7	19532	CAU0045_3G	2	159.55	8.68	168.23	0.999805556	0.999679928
2013	7	19137	CAU0050_3G	2	119.2	0	119.2	1	0.999773212
2013	7	19022	CAU0051_3G	2	123.12	8.87	131.99	0.999801299	0.999748877
2013	7	19130	CAU0056_3G	2	8.92	0	8.92	1	0.999983029
2013	7	19698	CAU0058_3G	2	10.9	0	10.9	1	0.999979262
2013	7	19397	CAU0062_3G	2	552.59	0	552.59	1	0.998948649
2013	7	19573	CAU0063_3G	2	10.98	0	10.98	1	0.99997911
2013	7	20621	CES0001_3G	2	22.47	17.13	39.6	0.999616263	0.999924658
2013	7	20750	CES0002_3G	2	0	20.35	20.35	0.999544131	0.999961282
2013	7	20013	CES0004_3G	2	34.31	0	34.31	1	0.999934722
2013	7	20013	CES0005_3G	2	15.28	0	15.28	1	0.999970928
2013	7	20045	CES0007_3G	2	579.1	0	579.1	1	0.998898212
2013	7	20400	CES0010_3G	2	374.79	21.36	396.15	0.999521505	0.99924629
2013	7	20032	CES0012_3G	2	376.38	24.14	400.52	0.999459229	0.999237976
2013	7	20228	CES0013_3G	2	591.59	37.93	629.52	0.999150314	0.998802283
2013	7	20787	CES0015_3G	2	1070.57	20.61	1091.18	0.999538306	0.997923935
2013	7	20517	CES0016_3G	2	742.03	14.27	756.3	0.999680332	0.998561073
2013	7	20550	CES0018_3G	2	1096.12	144.42	1240.54	0.996764785	0.997639764
2013	7	20178	CES0021_3G	2	525.9	38.26	564.16	0.999142921	0.998926636
2013	7	20011	CES0022_3G	2	20.58	0	20.58	1	0.999960845
2013	7	20011	CES0023_3G	2	244.13	4.03	248.16	0.999909722	0.999527854
2013	7	20383	CES0024_3G	2	1574.2	556.28	2130.48	0.98753853	0.995946575
2013	7	20238	CES0027_3G	2	334.98	36.02	371	0.9991931	0.99929414
2013	7	20060	CES0030_3G	2	160.21	21.63	181.84	0.999515457	0.999654033
2013	7	20238	CES0032_3G	2	0	34.51	34.51	0.999226927	0.999934342
2013	7	20175	CES0033_3G	2	1396.42	34.09	1430.51	0.999236335	0.99727833
2013	7	20250	CES0037_3G	2	476.62	28.39	505.01	0.999364023	0.999039174
2013	7	20710	CES0038_3G	2	1315.39	35.84	1351.23	0.999197133	0.997429167
2013	7	20770	CES0039_3G	2	1401.88	35.4	1437.28	0.999206989	0.997265449
2013	7	20614	CES0040_3G	2	18.6	4.37	22.97	0.999902106	0.999956298
2013	7	20250	CES0045_3G	2	80.23	21.11	101.34	0.999527106	0.999807192
2013	7	20060	CES0046_3G	2	108.38	26.1	134.48	0.999415323	0.99974414
2013	7	20295	CES0047_3G	2	437.86	0	437.86	1	0.999166933
2013	7	20011	CES0056_3G	2	130	43.3	173.3	0.999030018	0.999670282
2013	7	20013	CES0058_3G	2	14.87	0	14.87	1	0.999971709

2013	7	20013	CES0059_3G	2	38.65	13.55	52.2	0.999696461	0.999900685
2013	7	20060	CES0060_3G	2	84.61	14.25	98.86	0.99968078	0.99981191
2013	7	20443	CES0061_3G	2	48.27	17	65.27	0.999619176	0.999875818
2013	7	20228	CES0068_3G	2	0	30.44	30.44	0.9993181	0.999942085
2013	7	20011	CES0070_3G	2	138.47	213.18	351.65	0.995224462	0.999330955
2013	7	27361	CHO0008_3G	2	609.05	337.48	946.53	0.992439964	0.998199144
2013	7	27787	CHO0009_3G	2	2934.75	337.59	3272.34	0.9924375	0.993774087
2013	7	23466	COR0002_3G	2	266.56	49	315.56	0.99890233	0.999399619
2013	7	23350	COR0003_3G	2	150.34	7.9	158.24	0.999823029	0.999698935
2013	7	23466	COR0004_3G	2	257.82	49.38	307.2	0.998893817	0.999415525
2013	7	23079	COR0005_3G	2	2350.02	631.33	2981.35	0.985857303	0.994327721
2013	7	23162	COR0006_3G	2	218.58	10	228.58	0.999775986	0.999565107
2013	7	23555	COR0007_3G	2	175.69	59.71	235.4	0.99866241	0.999552131
2013	7	23001	COR0008_3G	2	554.86	0	554.86	1	0.99894433
2013	7	23001	COR0009_3G	2	1889.97	0	1889.97	1	0.996404167
2013	7	23162	COR0011_3G	2	54.08	4.95	59.03	0.999889113	0.99988769
2013	7	23686	COR0012_3G	2	542.45	10.95	553.4	0.999754704	0.998947108
2013	7	23586	COR0013_3G	2	186.71	0	186.71	1	0.999644768
2013	7	23417	COR0014_3G	2	17.99	8.62	26.61	0.9998069	0.999949372
2013	7	23672	COR0015_3G	2	481.43	0	481.43	1	0.999084037
2013	7	23660	COR0018_3G	2	495.67	38.44	534.11	0.999138889	0.998983809
2013	7	23660	COR0019_3G	2	200.23	11.83	212.06	0.999734991	0.999596537
2013	7	23182	COR0021_3G	2	12.08	0	12.08	1	0.999977017
2013	7	23670	COR0022_3G	2	66.16	0	66.16	1	0.999874125
2013	7	23670	COR0024_3G	2	202.21	23.57	225.78	0.999471998	0.999570434
2013	7	23675	COR0027_3G	2	77.37	0	77.37	1	0.999852797
2013	7	23570	COR0028_3G	2	459.51	12.39	471.9	0.999722446	0.999102169
2013	7	23807	COR0029_3G	2	82.6	50.22	132.82	0.998875	0.999747298
2013	7	23068	COR0030_3G	2	196.6	642.95	839.55	0.985596998	0.998402683
2013	7	23855	COR0031_3G	2	110.29	36.19	146.48	0.999189292	0.999721309
2013	7	23580	COR0039_3G	2	5345.51	73.06	5418.57	0.998363351	0.989690696
2013	7	23464	COR0040_3G	2	216.31	17.3	233.61	0.999612455	0.999555537
2013	7	23168	COR0041_3G	2	179.38	3.73	183.11	0.999916443	0.999651617
2013	7	23500	COR0044_3G	2	491.81	4.02	495.83	0.999909946	0.99905664
2013	7	23182	COR0046_3G	2	60.76	0	60.76	1	0.999884399
2013	7	23672	COR0048_3G	2	4.47	11.21	15.68	0.99974888	0.999970167
2013	7	23678	COR0060_3G	2	191.09	0	191.09	1	0.999636435
2013	7	23162	COR0062_3G	2	440.37	4.85	445.22	0.999891353	0.99915293
2013	7	23675	COR0068_3G	2	193.88	0	193.88	1	0.999631126
2013	7	23500	COR0069_3G	2	213.22	0	213.22	1	0.99959433
2013	7	23586	COR0070_3G	2	4.02	0	4.02	1	0.999992352
2013	7	23466	COR0074_3G	2	449.39	66.88	516.27	0.998501792	0.999017751
2013	7	23417	COR0077_3G	2	77.21	798.5	875.71	0.982112455	0.998333885
2013	7	23419	COR0080_3G	2	711.42	241.4	952.82	0.994592294	0.998187177

2013	7	23660	COR0081_3G	2	764.36	34.76	799.12	0.999221326	0.998479604
2013	7	23090	COR0082_3G	2	754.29	548.5	1302.79	0.987712814	0.997521328
2013	7	23182	COR0083_3G	2	957.66	0	957.66	1	0.998177968
2013	7	23464	COR0085_3G	2	43.85	8.92	52.77	0.999800179	0.9998996
2013	7	23466	COR0086_3G	2	461.62	76.89	538.51	0.998277554	0.998975438
2013	7	23466	COR0087_3G	2	230.89	82.5	313.39	0.998151882	0.999403748
2013	7	23350	COR0089_3G	2	97.45	28.85	126.3	0.999353719	0.999759703
2013	7	23162	COR0093_3G	2	9.82	0	9.82	1	0.999981317
2013	7	23001	COR0097_3G	2	0	208.69	208.69	0.995325045	0.999602949
2013	7	23001	COR0099_3G	2	28.28	0	28.28	1	0.999946195
2013	7	23001	COR0100_3G	2	125.68	0	125.68	1	0.999760883
2013	7	23660	COR0107_3G	2	165.23	25.47	190.7	0.999429435	0.999637177
2013	7	23300	COR0109_3G	2	547.96	5.32	553.28	0.999880824	0.998947336
2013	7	23686	COR0110_3G	2	874.5	5.45	879.95	0.999877912	0.998325818
2013	7	23807	COR0111_3G	2	108.32	50.16	158.48	0.998876344	0.999698478
2013	7	23079	COR0112_3G	2	280.64	182.08	462.72	0.995921147	0.999119635
2013	7	23189	COR0116_3G	2	89.7	169.27	258.97	0.996208109	0.999507287
2013	7	23168	COR0117_3G	2	206.15	278.74	484.89	0.993755824	0.999077454
2013	7	23660	COR0118_3G	2	154.14	37.64	191.78	0.99915681	0.999635122
2013	7	23660	COR0119_3G	2	35.53	0	35.53	1	0.999932401
2013	7	23417	COR0126_3G	2	281.32	16.49	297.81	0.9996306	0.99943339
2013	7	23001	COR0129_3G	2	21.19	0	21.19	1	0.999959684
2013	7	54001	CUC0001_3G	2	173.81	0	173.81	1	0.999669311
2013	7	54001	CUC0002_3G	2	670.45	45.35	715.8	0.998984095	0.998638128
2013	7	54001	CUC0003_3G	2	602.03	17.25	619.28	0.999613575	0.998821766
2013	7	54001	CUC0004_3G	2	53.85	4.63	58.48	0.999896281	0.999888737
2013	7	54001	CUC0005_3G	2	51.32	10.93	62.25	0.999755152	0.999881564
2013	7	54001	CUC0006_3G	2	113.67	5.17	118.84	0.999884185	0.999773896
2013	7	54001	CUC0007_3G	2	143.65	38.44	182.09	0.999138889	0.999653558
2013	7	54001	CUC0008_3G	2	21.51	4.5	26.01	0.999899194	0.999950514
2013	7	54001	CUC0009_3G	2	33.62	0	33.62	1	0.999936035
2013	7	54001	CUC0010_3G	2	96.73	0	96.73	1	0.999815963
2013	7	54001	CUC0011_3G	2	137.94	0	137.94	1	0.999737557
2013	7	54001	CUC0012_3G	2	899.86	0	899.86	1	0.998287938
2013	7	54001	CUC0013_3G	2	291.34	0	291.34	1	0.9994457
2013	7	54001	CUC0014_3G	2	159.28	0	159.28	1	0.999696956
2013	7	54001	CUC0015_3G	2	136.6	0	136.6	1	0.999740107
2013	7	54001	CUC0016_3G	2	105.35	0	105.35	1	0.999799562
2013	7	54001	CUC0017_3G	2	96.55	0	96.55	1	0.999816305
2013	7	54001	CUC0018_3G	2	179.86	5.25	185.11	0.999882392	0.999647812
2013	7	54001	CUC0019_3G	2	96	0	96	1	0.999817352
2013	7	54001	CUC0020_3G	2	224.48	0	224.48	1	0.999572907
2013	7	54001	CUC0021_3G	2	320.81	3.92	324.73	0.999912186	0.999382173
2013	7	54001	CUC0022_3G	2	103.49	0	103.49	1	0.999803101

2013	7	54001	CUC0023_3G	2	278.09	80.05	358.14	0.998206765	0.999318607
2013	7	54001	CUC0024_3G	2	326.57	9.59	336.16	0.99978517	0.999360426
2013	7	54001	CUC0025_3G	2	447.1	0	447.1	1	0.999149353
2013	7	54001	CUC0027_3G	2	804.48	251.04	1055.52	0.994376344	0.997991781
2013	7	54001	CUC0028_3G	2	653.97	781.01	1434.98	0.982504256	0.997269825
2013	7	54001	CUC0029_3G	2	96.02	5.27	101.29	0.999881944	0.999807287
2013	7	54001	CUC0030_3G	2	48.47	0	48.47	1	0.999907782
2013	7	54001	CUC0038_3G	2	799.82	19.68	819.5	0.99955914	0.99844083
2013	7	54001	CUC0039_3G	2	407.76	100.23	507.99	0.997754704	0.999033505
2013	7	54001	CUC0041_3G	2	380.86	0	380.86	1	0.999275381
2013	7	54001	CUC0042_3G	2	220.39	0	220.39	1	0.999580689
2013	7	54001	CUC0043_3G	2	0	4.07	4.07	0.999908826	0.999992256
2013	7	54001	CUC0045_3G	2	163.52	144.6	308.12	0.996760753	0.999413775
2013	7	54001	CUC0046_3G	2	69.17	0	69.17	1	0.999868398
2013	7	54001	CUC0049_3G	2	29.2	0	29.2	1	0.999944444
2013	7	54001	CUC0053_3G	2	23.61	0	23.61	1	0.99995508
2013	7	54001	CUC0057_3G	2	160.68	916.85	1077.53	0.979461246	0.997949905
2013	7	54001	CUC0058_3G	2	485.57	17.6	503.17	0.999605735	0.999042675
2013	7	25754	CUN0001_3G	2	162.54	0	162.54	1	0.999690753
2013	7	25754	CUN0002_3G	2	109.96	0	109.96	1	0.999790791
2013	7	25754	CUN0003_3G	2	444.24	0	444.24	1	0.999154795
2013	7	25758	CUN0005_3G	2	296.68	0	296.68	1	0.99943554
2013	7	25269	CUN0006_3G	2	61.12	0	61.12	1	0.999883714
2013	7	25473	CUN0007_3G	2	75.09	0	75.09	1	0.999857135
2013	7	25286	CUN0008_3G	2	476.42	0	476.42	1	0.999093569
2013	7	25430	CUN0009_3G	2	476.38	0	476.38	1	0.999093645
2013	7	25430	CUN0010_3G	2	581.45	0	581.45	1	0.99889374
2013	7	25269	CUN0011_3G	2	496.57	0	496.57	1	0.999055232
2013	7	25269	CUN0012_3G	2	998.38	0	998.38	1	0.998100495
2013	7	25175	CUN0013_3G	2	20.72	7.13	27.85	0.999840278	0.999947013
2013	7	11001	CUN0014_3G	2	17.02	0	17.02	1	0.999967618
2013	7	25175	CUN0017_3G	2	679.55	0	679.55	1	0.998707097
2013	7	25214	CUN0018_3G	2	28.15	0	28.15	1	0.999946442
2013	7	25769	CUN0022_3G	2	152.33	0	152.33	1	0.999710179
2013	7	25817	CUN0025_3G	2	95.9	0	95.9	1	0.999817542
2013	7	25736	CUN0026_3G	2	226.97	0	226.97	1	0.99956817
2013	7	25183	CUN0029_3G	2	712.14	0	712.14	1	0.998645091
2013	7	25290	CUN0031_3G	2	6	0	6	1	0.999988584
2013	7	25035	CUN0039_3G	2	331.26	12.27	343.53	0.999725134	0.999346404
2013	7	25386	CUN0040_3G	2	343.16	0	343.16	1	0.999347108
2013	7	25743	CUN0041_3G	2	19.77	0	19.77	1	0.999962386
2013	7	25322	CUN0042_3G	2	296.84	0	296.84	1	0.999435236
2013	7	11001	CUN0043_3G	2	16.77	0	16.77	1	0.999968094
2013	7	25307	CUN0052_3G	2	42.52	0	42.52	1	0.999919102



2013	7	25402	CUN0059_3G	2	121.47	0	121.47	1	0.999768893
2013	7	25488	CUN0060_3G	2	56.03	0	56.03	1	0.999893398
2013	7	25402	CUN0062_3G	2	1770.38	0	1770.38	1	0.996631697
2013	7	25402	CUN0065_3G	2	38.72	0	38.72	1	0.999926332
2013	7	25875	CUN0066_3G	2	31.85	0	31.85	1	0.999939403
2013	7	25019	CUN0070_3G	2	31.88	0	31.88	1	0.999939346
2013	7	25290	CUN0072_3G	2	34.68	0	34.68	1	0.999934018
2013	7	25290	CUN0073_3G	2	234.04	0	234.04	1	0.999554718
2013	7	25377	CUN0075_3G	2	102.1	29	131.1	0.999350358	0.999750571
2013	7	11001	CUN0076_3G	2	52.6	0	52.6	1	0.999899924
2013	7	25290	CUN0081_3G	2	6.03	0	6.03	1	0.999988527
2013	7	25322	CUN0083_3G	2	296.69	0	296.69	1	0.999435521
2013	7	25377	CUN0085_3G	2	296.91	0	296.91	1	0.999435103
2013	7	25758	CUN0086_3G	2	384.52	0	384.52	1	0.999268417
2013	7	25612	CUN0090_3G	2	68.8	0	68.8	1	0.999869102
2013	7	25320	CUN0091_3G	2	1130.51	0	1130.51	1	0.997849106
2013	7	25307	CUN0095_3G	2	31.97	0	31.97	1	0.999939174
2013	7	25245	CUN0097_3G	2	256.02	0	256.02	1	0.9995129
2013	7	25286	CUN0098_3G	2	75.6	0	75.6	1	0.999856164
2013	7	25793	CUN0099_3G	2	592.21	367.02	959.23	0.991778226	0.998174981
2013	7	25781	CUN0100_3G	2	1514.64	367.97	1882.61	0.991756944	0.99641817
2013	7	25290	CUN0101_3G	2	0	38.4	38.4	0.999139785	0.999926941
2013	7	25486	CUN0103_3G	2	0	366.77	366.77	0.991783826	0.999302188
2013	7	25053	CUN0105_3G	2	52.35	0	52.35	1	0.9999004
2013	7	25260	CUN0106_3G	2	761.87	0	761.87	1	0.998550476
2013	7	25772	CUN0108_3G	2	222.25	0	222.25	1	0.99957715
2013	7	25214	CUN0111_3G	2	35.79	0	35.79	1	0.999931906
2013	7	25745	CUN0112_3G	2	5.1	3.67	8.77	0.999917787	0.999983314
2013	7	25200	CUN0115_3G	2	454.3	367.62	821.92	0.991764785	0.998436225
2013	7	25279	CUN0116_3G	2	136.8	0	136.8	1	0.999739726
2013	7	25335	CUN0118_3G	2	188.78	0	188.78	1	0.99964083
2013	7	25099	CUN0121_3G	2	942.23	6.02	948.25	0.999865143	0.998195871
2013	7	25151	CUN0122_3G	2	168.3	0	168.3	1	0.999679795
2013	7	25307	CUN0123_3G	2	478.98	0	478.98	1	0.999088699
2013	7	25599	CUN0125_3G	2	604.63	26.17	630.8	0.999413754	0.998799848
2013	7	25040	CUN0128_3G	2	260.6	3.75	264.35	0.999915995	0.999497051
2013	7	25845	CUN0129_3G	2	182.51	0	182.51	1	0.999652759
2013	7	25053	CUN0132_3G	2	26.97	0	26.97	1	0.999948687
2013	7	25312	CUN0133_3G	2	19.63	0	19.63	1	0.999962652
2013	7	25754	CUN0136_3G	2	4.68	51.27	55.95	0.998851478	0.99989355
2013	7	25407	CUN0137_3G	2	1514.49	366.98	1881.47	0.991779122	0.996420339
2013	7	25899	CUN0138_3G	2	8.2	0	8.2	1	0.999984399
2013	7	25001	CUN0146_3G	2	627.28	0	627.28	1	0.998806545
2013	7	25645	CUN0147_3G	2	19.76	0	19.76	1	0.999962405

2013	7	25779	CUN0150_3G	2	5.08	3.78	8.86	0.999915323	0.999983143
2013	7	25126	CUN0161_3G	2	10.32	0	10.32	1	0.999980365
2013	7	25843	CUN0163_3G	2	103.62	373.34	476.96	0.991636649	0.999092542
2013	7	25290	CUN0164_3G	2	5.83	0	5.83	1	0.999988908
2013	7	25530	CUN0169_3G	2	49.67	40.88	90.55	0.999084229	0.999827721
2013	7	25878	CUN0171_3G	2	280.41	0	280.41	1	0.999466495
2013	7	25175	CUN0172_3G	2	208.7	0	208.7	1	0.99960293
2013	7	25535	CUN0174_3G	2	5.87	0	5.87	1	0.999988832
2013	7	25426	CUN0175_3G	2	318.45	0	318.45	1	0.999394121
2013	7	25317	CUN0177_3G	2	1793.48	367.8	2161.28	0.991760753	0.995887976
2013	7	25053	CUN0182_3G	2	253.17	0	253.17	1	0.999518322
2013	7	25123	CUN0187_3G	2	256.17	0	256.17	1	0.999512614
2013	7	25181	CUN0188_3G	2	177.06	0	177.06	1	0.999663128
2013	7	25386	CUN0191_3G	2	257.03	0	257.03	1	0.999510978
2013	7	25307	CUN0195_3G	2	284.86	0	284.86	1	0.999458029
2013	7	25473	CUN0196_3G	2	8.1	0	8.1	1	0.999984589
2013	7	25286	CUN0197_3G	2	59.68	0	59.68	1	0.999886454
2013	7	25599	CUN0198_3G	2	256.03	0	256.03	1	0.999512881
2013	7	25612	CUN0200_3G	2	2724.15	90.7	2814.85	0.99796819	0.994644502
2013	7	25799	CUN0202_3G	2	415.67	16.98	432.65	0.999619624	0.999176846
2013	7	25269	CUN0212_3G	2	438.55	0	438.55	1	0.99916562
2013	7	25899	CUN0213_3G	2	7.12	0	7.12	1	0.999986454
2013	7	25815	CUN0214_3G	2	913.29	0	913.29	1	0.998262386
2013	7	25269	CUN0215_3G	2	11.4	0	11.4	1	0.999978311
2013	7	25377	CUN0216_3G	2	296.82	0	296.82	1	0.999435274
2013	7	25873	CUN0217_3G	2	707.83	0	707.83	1	0.998653291
2013	7	25488	CUN0218_3G	2	466.51	0	466.51	1	0.999112424
2013	7	25718	CUN0220_3G	2	1274.16	0	1274.16	1	0.997575799
2013	7	25269	CUN0221_3G	2	672.15	358.07	1030.22	0.991978719	0.998039916
2013	7	25754	CUN0230_3G	2	35.82	0	35.82	1	0.999931849
2013	7	25473	CUN0232_3G	2	16.75	0	16.75	1	0.999968132
2013	7	25175	CUN0234_3G	2	455.64	16.22	471.86	0.999636649	0.999102245
2013	7	25754	CUN0235_3G	2	49.9	0	49.9	1	0.999905061
2013	7	25754	CUN0236_3G	2	52.66	0	52.66	1	0.99989981
2013	7	25754	CUN0237_3G	2	6.98	0	6.98	1	0.99998672
2013	7	25754	CUN0238_3G	2	6.9	0	6.9	1	0.999986872
2013	7	25126	CUN0239_3G	2	45.47	0	45.47	1	0.999913489
2013	7	25799	CUN0240_3G	2	521.81	0	521.81	1	0.999007211
2013	7	25269	CUN0242_3G	2	151.85	0	151.85	1	0.999711092
2013	7	25214	CUN0246_3G	2	104	7.17	111.17	0.999839382	0.999788489
2013	7	25307	CUN0248_3G	2	5.15	0	5.15	1	0.999990202
2013	7	25754	CUN0249_3G	2	29.55	0	29.55	1	0.999943779
2013	7	25758	CUN0250_3G	2	100.73	0	100.73	1	0.999808352
2013	7	25290	CUN0251_3G	2	5.98	0	5.98	1	0.999988623

2013	7	25473	CUN0252_3G	2	21.6	0	21.6	1	0.999958904
2013	7	25286	CUN0253_3G	2	65.65	0	65.65	1	0.999875095
2013	7	25430	CUN0255_3G	2	834.99	0	834.99	1	0.998411358
2013	7	25899	CUN0256_3G	2	8.5	0	8.5	1	0.999983828
2013	7	25175	CUN0259_3G	2	0	28.35	28.35	0.999364919	0.999946062
2013	7	25175	CUN0261_3G	2	614.03	0	614.03	1	0.998831754
2013	7	25290	CUN0262_3G	2	5.98	0	5.98	1	0.999988623
2013	7	25740	CUN0264_3G	2	571.97	0	571.97	1	0.998911777
2013	7	25430	CUN0266_3G	2	1050.89	32.05	1082.94	0.999282034	0.997939612
2013	7	25758	CUN0267_3G	2	151.7	0	151.7	1	0.999711377
2013	7	25307	CUN0270_3G	2	166.28	97.58	263.86	0.997814068	0.999497983
2013	7	25307	CUN0271_3G	2	59.53	0	59.53	1	0.999886739
2013	7	25290	CUN0274_3G	2	171.2	0	171.2	1	0.999674277
2013	7	25290	CUN0275_3G	2	445.67	0	445.67	1	0.999152074
2013	7	25175	CUN0280_3G	2	221.88	273.9	495.78	0.993864247	0.999056735
2013	7	25175	CUN0281_3G	2	2562.97	6.93	2569.9	0.999844758	0.99511054
2013	7	25269	CUN0291_3G	2	52.4	0	52.4	1	0.999900304
2013	7	25269	CUN0292_3G	2	12.52	0	12.52	1	0.99997618
2013	7	25126	CUN0299_3G	2	41.99	0	41.99	1	0.99992011
2013	7	25126	CUN0303_3G	2	59.32	0	59.32	1	0.999887139
2013	7	25175	CUN0308_3G	2	35.4	27.03	62.43	0.999394489	0.999881221
2013	7	25175	CUN0309_3G	2	0	7.15	7.15	0.99983983	0.999986396
2013	7	25175	CUN0310_3G	2	95.08	0	95.08	1	0.999819102
2013	7	25290	CUN0318_3G	2	10.55	0	10.55	1	0.999979928
2013	7	25430	CUN0322_3G	2	579.9	0	579.9	1	0.998896689
2013	7	25430	CUN0323_3G	2	1282.24	3.3	1285.54	0.999926075	0.997554148
2013	7	44430	GUA0001_3G	2	880.46	1035.07	1915.53	0.976812948	0.996355537
2013	7	44098	GUA0002_3G	2	524.17	497.77	1021.94	0.988849238	0.99805567
2013	7	44035	GUA0007_3G	2	515.71	1041.64	1557.35	0.976665771	0.997037005
2013	7	44378	GUA0008_3G	2	348.21	1042.12	1390.33	0.976655018	0.997354775
2013	7	44430	GUA0009_3G	2	552.66	1032.45	1585.11	0.97687164	0.996984189
2013	7	44430	GUA0010_3G	2	714.3	349.36	1063.66	0.992173835	0.997976294
2013	7	44078	GUA0013_3G	2	569.84	500.83	1070.67	0.98878069	0.997962957
2013	7	44279	GUA0014_3G	2	134.36	25.53	159.89	0.999428091	0.999695795
2013	7	44650	GUA0015_3G	2	136.72	0	136.72	1	0.999739878
2013	7	44430	GUA0016_3G	2	482.87	1032.38	1515.25	0.976873208	0.997117104
2013	7	44874	GUA0017_3G	2	208.44	503.42	711.86	0.98872267	0.998645624
2013	7	44110	GUA0018_3G	2	0	471.57	471.57	0.989436156	0.999102797
2013	7	44279	GUA0019_3G	2	71.95	491.97	563.92	0.988979167	0.998927093
2013	7	44430	GUA0020_3G	2	445.57	1042	1487.57	0.976657706	0.997169768
2013	7	44560	GUA0021_3G	2	376.73	1036.77	1413.5	0.976774866	0.997310693
2013	7	44090	GUA0022_3G	2	29.31	20.52	49.83	0.999540323	0.999905194
2013	7	44430	GUA0024_3G	2	541.86	1078.82	1620.68	0.975832885	0.996916514
2013	7	44855	GUA0025_3G	2	188.45	499.62	688.07	0.988807796	0.998690887

2013	7	44847	GUA0030_3G	2	419.55	1033.1	1452.65	0.976857079	0.997236206
2013	7	44090	GUA0031_3G	2	35.08	14.63	49.71	0.999672267	0.999905422
2013	7	44650	GUA0032_3G	2	107.48	491.98	599.46	0.988978943	0.998859475
2013	7	44430	GUA0034_3G	2	720.72	1027.27	1747.99	0.976987679	0.996674296
2013	7	44430	GUA0036_3G	2	2947.16	1033.11	3980.27	0.976856855	0.992427188
2013	7	44430	GUA0038_3G	2	0	682.93	682.93	0.984701389	0.998700666
2013	7	44430	GUA0039_3G	2	2000.17	1040.5	3040.67	0.976691308	0.994214859
2013	7	44430	GUA0040_3G	2	510.66	1042.63	1553.29	0.976643593	0.99704473
2013	7	44035	GUA0041_3G	2	434.48	1030.71	1465.19	0.976910618	0.997212348
2013	7	44430	GUA0043_3G	2	1253.35	1032.83	2286.18	0.976863127	0.995650342
2013	7	44430	GUA0045_3G	2	1290.88	1027.59	2318.47	0.976980511	0.995588908
2013	7	44430	GUA0046_3G	2	340.46	1042.05	1382.51	0.976656586	0.997369654
2013	7	44430	GUA0048_3G	2	2396.37	1044.22	3440.59	0.976607975	0.993453976
2013	7	44035	GUA0049_3G	2	1146.87	1038.9	2185.77	0.976727151	0.995841381
2013	7	44430	GUA0051_3G	2	1184.9	359.77	1544.67	0.991940636	0.99706113
2013	7	44430	GUA0053_3G	2	587.51	1075.58	1663.09	0.975905466	0.996835826
2013	7	44430	GUA0055_3G	2	1101.09	1058.98	2160.07	0.97627733	0.995890278
2013	7	44078	GUA0061_3G	2	10.5	21.45	31.95	0.999519489	0.999939212
2013	7	44847	GUA0062_3G	2	350.05	1031.6	1381.65	0.976890681	0.99737129
2013	7	44560	GUA0065_3G	2	333.67	1040.65	1374.32	0.976687948	0.997385236
2013	7	44078	GUA0068_3G	2	1773.75	474.8	2248.55	0.989363799	0.995721937
2013	7	44098	GUA0069_3G	2	578.96	936.24	1515.2	0.979026882	0.997117199
2013	7	44650	GUA8052_3G	2	52.86	491.8	544.66	0.988982975	0.998963737
2013	7	94001	GUI0001_3G	3	828.46	5.15	833.61	0.999884633	0.998413984
2013	7	95001	GUV0001_3G	3	415.03	0	415.03	1	0.999210369
2013	7	41132	HUI0001_3G	2	60.04	0	60.04	1	0.999885769
2013	7	41016	HUI0002_3G	2	93.19	0	93.19	1	0.999822698
2013	7	41298	HUI0003_3G	2	64.15	545	609.15	0.987791219	0.998841039
2013	7	41026	HUI0024_3G	2	44.97	536.15	581.12	0.987989471	0.998894368
2013	7	41615	HUI0029_3G	2	45.14	0	45.14	1	0.999914117
2013	7	41298	HUI0031_3G	2	57.68	536.18	593.86	0.987988799	0.998870129
2013	7	41306	HUI0032_3G	2	44.96	536.07	581.03	0.987991263	0.99889454
2013	7	41668	HUI0034_3G	2	51.91	581.85	633.76	0.986965726	0.998794216
2013	7	41396	HUI0035_3G	2	59.28	8.75	68.03	0.999803987	0.999870567
2013	7	41244	HUI0038_3G	2	374.17	900.97	1275.14	0.97981698	0.997573935
2013	7	41349	HUI0040_3G	2	45.45	0	45.45	1	0.999913527
2013	7	41359	HUI0042_3G	2	30.03	839.2	869.23	0.981200717	0.998346214
2013	7	41524	HUI0043_3G	2	2129.14	0	2129.14	1	0.995949125
2013	7	41319	HUI0044_3G	2	442.57	844.05	1286.62	0.98109207	0.997552093
2013	7	41551	HUI0045_3G	2	1214.2	0	1214.2	1	0.997689878
2013	7	41885	HUI0046_3G	2	838.25	0	838.25	1	0.998405156
2013	7	41006	HUI0048_3G	2	442.62	839.65	1282.27	0.981190636	0.997560369
2013	7	41020	HUI0049_3G	2	476.62	0	476.62	1	0.999093189
2013	7	41799	HUI0050_3G	2	352.29	4950.18	5302.47	0.889108871	0.989911587

2013	7	41298	HUI0058_3G	2	7063.02	0	7063.02	1	0.986561986
2013	7	41396	HUI0059_3G	2	45.55	536.12	581.67	0.987990143	0.998893322
2013	7	73001	IBA0001_3G	2	20.45	5.32	25.77	0.999880824	0.99995097
2013	7	73001	IBA0002_3G	2	9.62	0	9.62	1	0.999981697
2013	7	73001	IBA0003_3G	2	0	5.82	5.82	0.999869624	0.999988927
2013	7	73001	IBA0004_3G	2	0	4.68	4.68	0.999895161	0.999991096
2013	7	73001	IBA0005_3G	2	8.68	0	8.68	1	0.999983486
2013	7	73001	IBA0007_3G	2	18.7	5.33	24.03	0.9998806	0.999954281
2013	7	73001	IBA0008_3G	2	202.21	5.67	207.88	0.999872984	0.99960449
2013	7	73001	IBA0009_3G	2	3.05	13.07	16.12	0.999707213	0.99996933
2013	7	73001	IBA0010_3G	2	4.72	5.85	10.57	0.999868952	0.99997989
2013	7	73001	IBA0011_3G	2	192.9	6.07	198.97	0.999864023	0.999621442
2013	7	73001	IBA0012_3G	2	196.91	20.78	217.69	0.999534498	0.999585826
2013	7	73001	IBA0013_3G	2	54.65	5.28	59.93	0.99988172	0.999885978
2013	7	73001	IBA0014_3G	2	553.9	5.2	559.1	0.999883513	0.998936263
2013	7	73001	IBA0015_3G	2	0	5.18	5.18	0.999883961	0.999990145
2013	7	73001	IBA0016_3G	2	243.64	5.17	248.81	0.999884185	0.999526617
2013	7	73001	IBA0018_3G	2	718.32	5.7	724.02	0.999872312	0.998622489
2013	7	73001	IBA0019_3G	2	63.18	5.82	69	0.999869624	0.999868721
2013	7	73001	IBA0020_3G	2	185.43	62	247.43	0.998611111	0.999529243
2013	7	73001	IBA0021_3G	2	1287.88	0	1287.88	1	0.997549696
2013	7	73001	IBA0022_3G	2	366.7	5.72	372.42	0.999871864	0.999291438
2013	7	73001	IBA0023_3G	2	0	14.87	14.87	0.999666891	0.999971709
2013	7	73001	IBA0024_3G	2	103.46	5.33	108.79	0.9998806	0.999793018
2013	7	73001	IBA0025_3G	2	0	5.18	5.18	0.999883961	0.999990145
2013	7	73001	IBA0026_3G	2	171.17	5.9	177.07	0.999867832	0.999663109
2013	7	73001	IBA0028_3G	2	15.75	351.83	367.58	0.992118504	0.999300647
2013	7	73001	IBA0029_3G	2	0	5.3	5.3	0.999881272	0.999989916
2013	7	73001	IBA0032_3G	2	142.85	5.13	147.98	0.999885081	0.999718455
2013	7	73001	IBA0033_3G	2	182.4	0	182.4	1	0.999652968
2013	7	73001	IBA0036_3G	2	4.85	5.73	10.58	0.99987164	0.999979871
2013	7	73001	IBA0038_3G	2	0	5.7	5.7	0.999872312	0.999989155
2013	7	73001	IBA0040_3G	2	633.88	0	633.88	1	0.998793988
2013	7	73001	IBA0041_3G	2	1108.44	0	1108.44	1	0.997891096
2013	7	73001	IBA0043_3G	2	417.82	5.75	423.57	0.999871192	0.999194121
2013	7	73001	IBA0044_3G	2	0	5.12	5.12	0.999885305	0.999990259
2013	7	73001	IBA0048_3G	2	1972.96	5.2	1978.16	0.999883513	0.996236377
2013	7	73001	IBA0049_3G	2	655.71	41.3	697.01	0.999074821	0.998673877
2013	7	73001	IBA0051_3G	2	0	5.55	5.55	0.999875672	0.999989441
2013	7	73001	IBA0054_3G	2	601.63	5.35	606.98	0.999880152	0.998845167
2013	7	73001	IBA0056_3G	2	364.87	5.68	370.55	0.99987276	0.999294996
2013	7	73001	IBA0057_3G	2	0	5.18	5.18	0.999883961	0.999990145
2013	7	73001	IBA0060_3G	2	16.9	5.77	22.67	0.999870744	0.999956868
2013	7	73001	IBA0075_3G	2	1679.29	5.75	1685.04	0.999871192	0.996794064

2013	7	47703	MAG0001_3G	2	27.76	4.52	32.28	0.999898746	0.999938584
2013	7	47205	MAG0003_3G	2	1039.1	63.37	1102.47	0.998580421	0.997902454
2013	7	47605	MAG0004_3G	2	166.88	164.15	331.03	0.996322805	0.999370186
2013	7	47541	MAG0005_3G	2	937.94	87.59	1025.53	0.998037858	0.998048839
2013	7	47675	MAG0006_3G	2	293.68	6.03	299.71	0.999864919	0.999429775
2013	7	47189	MAG0007_3G	2	508.05	0	508.05	1	0.99903339
2013	7	47545	MAG0008_3G	2	3.43	196.21	199.64	0.995604615	0.999620167
2013	7	47189	MAG0009_3G	2	239.65	0	239.65	1	0.999544045
2013	7	47570	MAG0010_3G	2	243.35	0	243.35	1	0.999537005
2013	7	47720	MAG0011_3G	2	293.99	854.38	1148.37	0.980860663	0.997815126
2013	7	47960	MAG0012_3G	2	1440.41	59.24	1499.65	0.998672939	0.997146785
2013	7	47053	MAG0015_3G	2	93.17	3.7	96.87	0.999917115	0.999815696
2013	7	47288	MAG0016_3G	2	103.24	9.4	112.64	0.999789427	0.999785693
2013	7	47288	MAG0017_3G	2	118.22	0	118.22	1	0.999775076
2013	7	47555	MAG0018_3G	2	525.66	27.54	553.2	0.999383065	0.998947489
2013	7	47245	MAG0022_3G	2	839.35	233.4	1072.75	0.994771505	0.997958999
2013	7	47551	MAG0023_3G	2	133.9	0	133.9	1	0.999745244
2013	7	47058	MAG0024_3G	2	492.88	21.18	514.06	0.999525538	0.999021956
2013	7	47001	MAG0025_3G	2	105.28	6.07	111.35	0.999864023	0.999788147
2013	7	47189	MAG0026_3G	2	286.96	0	286.96	1	0.999454033
2013	7	47980	MAG0027_3G	2	0	1427.52	1427.52	0.968021505	0.997284018
2013	7	47980	MAG0029_3G	2	243.51	0	243.51	1	0.999536701
2013	7	47318	MAG0031_3G	2	841.04	42.86	883.9	0.999039875	0.998318303
2013	7	47707	MAG0032_3G	2	81.86	446.5	528.36	0.98999776	0.998994749
2013	7	47798	MAG0033_3G	2	2407.2	0	2407.2	1	0.995420091
2013	7	47170	MAG0034_3G	2	1539.82	0	1539.82	1	0.997070358
2013	7	47980	MAG0036_3G	2	0	23.98	23.98	0.999462814	0.999954376
2013	7	47692	MAG0037_3G	2	359.74	30.59	390.33	0.99931474	0.999257363
2013	7	47030	MAG0038_3G	2	570.48	105.77	676.25	0.9976306	0.998713375
2013	7	47268	MAG0039_3G	2	511.06	332.95	844.01	0.992541443	0.998394197
2013	7	47258	MAG0041_3G	2	1810.6	0	1810.6	1	0.996555175
2013	7	47460	MAG0042_3G	2	2448.89	234.94	2683.83	0.994737007	0.994893779
2013	7	47161	MAG0046_3G	2	235.38	3.77	239.15	0.999915547	0.999544996
2013	7	47745	MAG0049_3G	2	116.39	0	116.39	1	0.999778558
2013	7	47288	MAG0056_3G	2	198.93	4.58	203.51	0.999897401	0.999612804
2013	7	47053	MAG0057_3G	2	93.57	0	93.57	1	0.999821975
2013	7	47245	MAG0058_3G	2	1140.51	1371.11	2511.62	0.96928517	0.995221423
2013	7	47189	MAG0060_3G	2	288.17	15.93	304.1	0.999643145	0.999421423
2013	7	47189	MAG0061_3G	2	240.46	0	240.46	1	0.999542504
2013	7	47189	MAG0063_3G	2	420.89	0	420.89	1	0.99919922
2013	7	47288	MAG0068_3G	2	77.54	4.5	82.04	0.999899194	0.999843912
2013	7	47189	MAG0075_3G	2	341.76	0	341.76	1	0.999349772
2013	7	47245	MAG0076_3G	2	246.5	577.27	823.77	0.987068324	0.998432705
2013	7	47053	MAG0080_3G	2	0	720.23	720.23	0.983865815	0.998629699

2013	7	47555	MAG0082_3G	2	117.19	17.33	134.52	0.999611783	0.999744064
2013	7	47555	MAG0083_3G	2	1157.85	0	1157.85	1	0.997797089
2013	7	47288	MAG0093_3G	2	290.92	0	290.92	1	0.999446499
2013	7	47053	MAG0094_3G	2	1240.21	0	1240.21	1	0.997640392
2013	7	47551	MAG0095_3G	2	24.22	0	24.22	1	0.999953919
2013	7	47555	MAG0098_3G	2	0	17.23	17.23	0.999614023	0.999967218
2013	7	47288	MAG0103_3G	2	0	4.23	4.23	0.999905242	0.999991952
2013	7	17873	MAN0002_3G	2	992.07	0	992.07	1	0.9981125
2013	7	17001	MAN0008_3G	2	57.35	0	57.35	1	0.999890887
2013	7	17001	MAN0010_3G	2	0	98.02	98.02	0.997804211	0.999813508
2013	7	17001	MAN0013_3G	2	22.67	0	22.67	1	0.999956868
2013	7	17001	MAN0015_3G	2	118.12	0	118.12	1	0.999775266
2013	7	17001	MAN0021_3G	2	728.62	0	728.62	1	0.998613737
2013	7	17873	MAN0026_3G	2	210.09	97.92	308.01	0.997806452	0.999413984
2013	7	17001	MAN0028_3G	2	9.18	0	9.18	1	0.999982534
2013	7	17001	MAN0029_3G	2	4.25	0	4.25	1	0.999991914
2013	7	17001	MAN0032_3G	2	306.12	152.45	458.57	0.996584901	0.99912753
2013	7	17001	MAN0035_3G	2	16.3	0	16.3	1	0.999968988
2013	7	17001	MAN0039_3G	2	8.6	0	8.6	1	0.999983638
2013	7	17001	MAN0040_3G	2	431.32	0	431.32	1	0.999179376
2013	7	17001	MAN0042_3G	2	228.7	0	228.7	1	0.999564878
2013	7	17001	MAN0046_3G	2	13.55	0	13.55	1	0.99997422
2013	7	5088	MED0001_3G	2	26.83	0	26.83	1	0.999948954
2013	7	5001	MED0003_3G	2	0	5.03	5.03	0.999887321	0.99999043
2013	7	5001	MED0005_3G	2	325.34	0	325.34	1	0.999381012
2013	7	5001	MED0007_3G	2	0	36.75	36.75	0.999176747	0.99993008
2013	7	5001	MED0008_3G	2	32	0	32	1	0.999939117
2013	7	5001	MED0009_3G	2	31.75	3.02	34.77	0.999932348	0.999933847
2013	7	5001	MED0010_3G	2	0	47.7	47.7	0.998931452	0.999909247
2013	7	5001	MED0011_3G	2	3.63	0	3.63	1	0.999993094
2013	7	5001	MED0013_3G	2	39.7	0	39.7	1	0.999924467
2013	7	5001	MED0017_3G	2	56.14	0	56.14	1	0.999893189
2013	7	5001	MED0018_3G	2	26.9	0	26.9	1	0.99994882
2013	7	5001	MED0019_3G	2	27.12	0	27.12	1	0.999948402
2013	7	5001	MED0023_3G	2	0	4.52	4.52	0.999898746	0.9999914
2013	7	5001	MED0024_3G	2	11.2	8.72	19.92	0.999804659	0.9999621
2013	7	5001	MED0025_3G	2	26.98	0	26.98	1	0.999948668
2013	7	5001	MED0027_3G	2	10.08	0	10.08	1	0.999980822
2013	7	5001	MED0029_3G	2	191.07	7.13	198.2	0.999840278	0.999622907
2013	7	5266	MED0030_3G	2	32.03	0	32.03	1	0.99993906
2013	7	5001	MED0031_3G	2	26.87	0	26.87	1	0.999948877
2013	7	5001	MED0033_3G	2	31.58	0	31.58	1	0.999939916
2013	7	5001	MED0036_3G	2	35.78	0	35.78	1	0.999931925
2013	7	5001	MED0038_3G	2	27.05	0	27.05	1	0.999948535

2013	7	5001	MED0043_3G	2	0	3.27	3.27	0.999926747	0.999993779
2013	7	5001	MED0045_3G	2	0	6.5	6.5	0.999854391	0.999987633
2013	7	5088	MED0048_3G	2	32.02	8	40.02	0.999820789	0.999923858
2013	7	5001	MED0049_3G	2	0	74.14	74.14	0.998339158	0.999858942
2013	7	5001	MED0050_3G	2	26.97	6.77	33.74	0.999848342	0.999935807
2013	7	5001	MED0051_3G	2	27.15	5.65	32.8	0.999873432	0.999937595
2013	7	5001	MED0053_3G	2	31.88	0	31.88	1	0.999939346
2013	7	5001	MED0055_3G	2	0	8.7	8.7	0.999805108	0.999983447
2013	7	5001	MED0057_3G	2	31.93	254.52	286.45	0.994298387	0.999455004
2013	7	5001	MED0058_3G	2	0	8.55	8.55	0.999808468	0.999983733
2013	7	5001	MED0060_3G	2	0	4.25	4.25	0.999904794	0.999991914
2013	7	5001	MED0061_3G	2	31.95	4.77	36.72	0.999893145	0.999930137
2013	7	5001	MED0063_3G	2	16.92	0	16.92	1	0.999967808
2013	7	5360	MED0064_3G	2	31.92	0	31.92	1	0.999939269
2013	7	5266	MED0067_3G	2	27.13	0	27.13	1	0.999948383
2013	7	5360	MED0068_3G	2	31.98	4.5	36.48	0.999899194	0.999930594
2013	7	5266	MED0069_3G	2	454.01	0	454.01	1	0.999136206
2013	7	5001	MED0071_3G	2	56.68	0	56.68	1	0.999892161
2013	7	5001	MED0072_3G	2	5.95	0	5.95	1	0.99998868
2013	7	5001	MED0073_3G	2	24.72	0	24.72	1	0.999952968
2013	7	5001	MED0074_3G	2	28.43	0	28.43	1	0.999945909
2013	7	5001	MED0075_3G	2	31.87	0	31.87	1	0.999939365
2013	7	5266	MED0076_3G	2	26.97	0	26.97	1	0.999948687
2013	7	5266	MED0081_3G	2	31.97	0	31.97	1	0.999939174
2013	7	5001	MED0082_3G	2	31.75	0	31.75	1	0.999939593
2013	7	5001	MED0083_3G	2	0	6.78	6.78	0.999848118	0.9999871
2013	7	5001	MED0086_3G	2	26.95	6.02	32.97	0.999865143	0.999937272
2013	7	5360	MED0087_3G	2	311.58	0	311.58	1	0.999407192
2013	7	5266	MED0088_3G	2	40.41	0	40.41	1	0.999923116
2013	7	5266	MED0089_3G	2	27.07	0	27.07	1	0.999948497
2013	7	5360	MED0090_3G	2	67.78	0	67.78	1	0.999871043
2013	7	5001	MED0092_3G	2	26.85	0	26.85	1	0.999948916
2013	7	5001	MED0093_3G	2	58.05	0	58.05	1	0.999889555
2013	7	5001	MED0097_3G	2	42	0	42	1	0.999920091
2013	7	5001	MED0098_3G	2	83.54	7.75	91.29	0.999826389	0.999826313
2013	7	5001	MED0099_3G	2	49.32	0	49.32	1	0.999906164
2013	7	5001	MED0100_3G	2	31.87	3.55	35.42	0.999920475	0.99993261
2013	7	5001	MED0101_3G	2	16.18	6.27	22.45	0.999859543	0.999957287
2013	7	5001	MED0102_3G	2	31.62	6.28	37.9	0.999859319	0.999927892
2013	7	5001	MED0103_3G	2	0	7.03	7.03	0.999842518	0.999986625
2013	7	5001	MED0104_3G	2	26.9	0	26.9	1	0.99994882
2013	7	5001	MED0107_3G	2	32.05	0	32.05	1	0.999939022
2013	7	5001	MED0108_3G	2	37.83	0	37.83	1	0.999928025
2013	7	5001	MED0109_3G	2	32	0	32	1	0.999939117



2013	7	5360	MED0112_3G	2	31.25	0	31.25	1	0.999940544
2013	7	5001	MED0113_3G	2	32.05	0	32.05	1	0.999939022
2013	7	5001	MED0114_3G	2	0	233.84	233.84	0.994761649	0.999555099
2013	7	5001	MED0115_3G	2	43.19	4.53	47.72	0.999898522	0.999909209
2013	7	5001	MED0116_3G	2	55.15	0	55.15	1	0.999895072
2013	7	5266	MED0118_3G	2	0	6.5	6.5	0.999854391	0.999987633
2013	7	5001	MED0119_3G	2	60.18	0	60.18	1	0.999885502
2013	7	5001	MED0121_3G	2	87.67	0	87.67	1	0.9998332
2013	7	5001	MED0123_3G	2	49.07	0	49.07	1	0.99990664
2013	7	5001	MED0124_3G	2	51.85	0	51.85	1	0.999901351
2013	7	5266	MED0126_3G	2	31.62	0	31.62	1	0.99993984
2013	7	5001	MED0131_3G	2	37.09	0	37.09	1	0.999929433
2013	7	5088	MED0132_3G	2	20.47	0	20.47	1	0.999961054
2013	7	5001	MED0133_3G	2	77.87	0	77.87	1	0.999851846
2013	7	5001	MED0134_3G	2	27.15	0	27.15	1	0.999948345
2013	7	5001	MED0135_3G	2	7.6	0	7.6	1	0.99998554
2013	7	5001	MED0136_3G	2	67.97	3.02	70.99	0.999932348	0.999864935
2013	7	5001	MED0138_3G	2	26.62	0	26.62	1	0.999949353
2013	7	5001	MED0139_3G	2	32	0	32	1	0.999939117
2013	7	5001	MED0140_3G	2	36.8	0	36.8	1	0.999929985
2013	7	5001	MED0141_3G	2	28.13	0	28.13	1	0.99994648
2013	7	5212	MED0142_3G	2	31.75	0	31.75	1	0.999939593
2013	7	5001	MED0143_3G	2	27.02	0	27.02	1	0.999948592
2013	7	5001	MED0147_3G	2	26.9	0	26.9	1	0.99994882
2013	7	5001	MED0151_3G	2	0	4.27	4.27	0.999904346	0.999991876
2013	7	5001	MED0154_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5001	MED0155_3G	2	31.82	0	31.82	1	0.99993946
2013	7	5631	MED0156_3G	2	37.3	0	37.3	1	0.999929033
2013	7	5001	MED0157_3G	2	0	6.72	6.72	0.999849462	0.999987215
2013	7	5001	MED0159_3G	2	29.57	0	29.57	1	0.99994374
2013	7	5001	MED0160_3G	2	15.17	3.87	19.04	0.999913306	0.999963775
2013	7	5001	MED0161_3G	2	32.02	0	32.02	1	0.999939079
2013	7	5001	MED0162_3G	2	0	6.25	6.25	0.999859991	0.999988109
2013	7	5001	MED0163_3G	2	32.02	0	32.02	1	0.999939079
2013	7	5001	MED0167_3G	2	100.15	4.5	104.65	0.999899194	0.999800894
2013	7	5001	MED0170_3G	2	31.9	4.53	36.43	0.999898522	0.999930689
2013	7	5001	MED0176_3G	2	87.71	0	87.71	1	0.999833124
2013	7	5001	MED0178_3G	2	31.93	0	31.93	1	0.99993925
2013	7	5001	MED0184_3G	2	36.96	0	36.96	1	0.99992968
2013	7	5001	MED0188_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5266	MED0189_3G	2	250.97	0	250.97	1	0.999522508
2013	7	5360	MED0192_3G	2	27.12	0	27.12	1	0.999948402
2013	7	5360	MED0193_3G	2	32.02	0	32.02	1	0.999939079
2013	7	5266	MED0195_3G	2	56.73	0	56.73	1	0.999892066

2013	7	5001	MED0199_3G	2	0	8.65	8.65	0.999806228	0.999983543
2013	7	5001	MED0200_3G	2	253.7	0	253.7	1	0.999517314
2013	7	5001	MED0202_3G	2	256.83	76.58	333.41	0.998284498	0.999365658
2013	7	5088	MED0203_3G	2	5.03	3.53	8.56	0.999920923	0.999983714
2013	7	5001	MED0204_3G	2	39.44	0	39.44	1	0.999924962
2013	7	5266	MED0208_3G	2	32.08	6.27	38.35	0.999859543	0.999927036
2013	7	5088	MED0211_3G	2	87.3	0	87.3	1	0.999833904
2013	7	5001	MED0212_3G	2	31.8	4.77	36.57	0.999893145	0.999930422
2013	7	5001	MED0215_3G	2	32	0	32	1	0.999939117
2013	7	5212	MED0216_3G	2	158.9	0	158.9	1	0.999697679
2013	7	5001	MED0217_3G	2	27.08	0	27.08	1	0.999948478
2013	7	5001	MED0218_3G	2	31.85	0	31.85	1	0.999939403
2013	7	5001	MED0220_3G	2	27.12	0	27.12	1	0.999948402
2013	7	5001	MED0222_3G	2	44.6	0	44.6	1	0.999915145
2013	7	5001	MED0224_3G	2	51.73	0	51.73	1	0.999901579
2013	7	5001	MED0225_3G	2	32.03	0	32.03	1	0.99993906
2013	7	5360	MED0226_3G	2	148.05	4.77	152.82	0.999893145	0.999709247
2013	7	5001	MED0227_3G	2	0	5.12	5.12	0.999885305	0.999990259
2013	7	5088	MED0228_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5212	MED0229_3G	2	197.99	0	197.99	1	0.999623307
2013	7	5001	MED0230_3G	2	5.22	0	5.22	1	0.999990068
2013	7	5001	MED0231_3G	2	52.93	0	52.93	1	0.999899296
2013	7	5266	MED0233_3G	2	31.77	0	31.77	1	0.999939555
2013	7	5088	MED0234_3G	2	20.4	0	20.4	1	0.999961187
2013	7	5001	MED0235_3G	2	38.82	0	38.82	1	0.999926142
2013	7	5360	MED0237_3G	2	31.82	6.27	38.09	0.999859543	0.99992753
2013	7	5001	MED0238_3G	2	31.77	0	31.77	1	0.999939555
2013	7	5001	MED0239_3G	2	31.92	5.77	37.69	0.999870744	0.999928291
2013	7	5001	MED0240_3G	2	31.83	0	31.83	1	0.999939441
2013	7	5001	MED0241_3G	2	32	7.5	39.5	0.999831989	0.999924848
2013	7	5001	MED0242_3G	2	0	6.52	6.52	0.999853943	0.999987595
2013	7	5001	MED0243_3G	2	31.72	0	31.72	1	0.99993965
2013	7	5088	MED0248_3G	2	31.75	0	31.75	1	0.999939593
2013	7	5088	MED0249_3G	2	210.77	3.77	214.54	0.999915547	0.999591819
2013	7	5088	MED0250_3G	2	31.83	0	31.83	1	0.999939441
2013	7	5001	MED0253_3G	2	27.12	0	27.12	1	0.999948402
2013	7	5001	MED0257_3G	2	36.82	0	36.82	1	0.999929947
2013	7	5001	MED0258_3G	2	58.07	0	58.07	1	0.999889517
2013	7	5001	MED0259_3G	2	32.2	0	32.2	1	0.999938737
2013	7	5001	MED0260_3G	2	221.57	0	221.57	1	0.999578444
2013	7	5266	MED0261_3G	2	27.65	0	27.65	1	0.999947393
2013	7	5088	MED0262_3G	2	190.46	0	190.46	1	0.999637633
2013	7	5088	MED0263_3G	2	32.2	4.52	36.72	0.999898746	0.999930137
2013	7	5001	MED0266_3G	2	26.97	0	26.97	1	0.999948687

2013	7	5001	MED0271_3G	2	12.08	0	12.08	1	0.999977017
2013	7	5001	MED0276_3G	2	36.74	0	36.74	1	0.999930099
2013	7	5001	MED0277_3G	2	6.88	8.72	15.6	0.999804659	0.99997032
2013	7	5266	MED0279_3G	2	31.67	0	31.67	1	0.999939745
2013	7	5360	MED0280_3G	2	32.05	0	32.05	1	0.999939022
2013	7	5631	MED0281_3G	2	27.08	4.53	31.61	0.999898522	0.999939859
2013	7	5001	MED0282_3G	2	31.73	0	31.73	1	0.999939631
2013	7	5266	MED0285_3G	2	0	8.75	8.75	0.999803987	0.999983352
2013	7	5001	MED0286_3G	2	0	6.02	6.02	0.999865143	0.999988546
2013	7	5001	MED0288_3G	2	0	6.03	6.03	0.999864919	0.999988527
2013	7	5001	MED0289_3G	2	104.25	0	104.25	1	0.999801655
2013	7	5631	MED0290_3G	2	31.85	45.55	77.4	0.998979615	0.99985274
2013	7	5001	MED0291_3G	2	50.75	0	50.75	1	0.999903444
2013	7	5001	MED0292_3G	2	27.05	0	27.05	1	0.999948535
2013	7	5001	MED0293_3G	2	27.13	0	27.13	1	0.999948383
2013	7	5001	MED0294_3G	2	25.67	3.67	29.34	0.999917787	0.999944178
2013	7	5001	MED0296_3G	2	26.9	0	26.9	1	0.99994882
2013	7	5001	MED0297_3G	2	27.2	0	27.2	1	0.99994825
2013	7	5380	MED0298_3G	2	49.83	0	49.83	1	0.999905194
2013	7	5001	MED0299_3G	2	61.52	0	61.52	1	0.999882953
2013	7	5001	MED0302_3G	2	0	6	6	0.999865591	0.999988584
2013	7	5001	MED0326_3G	2	192.05	0	192.05	1	0.999634608
2013	7	5001	MED0327_3G	2	617.25	0	617.25	1	0.998825628
2013	7	5001	MED1003_3G	2	5.03	0	5.03	1	0.99999043
2013	7	5001	MED1004_3G	2	56.89	0	56.89	1	0.999891762
2013	7	5001	MED1005_3G	2	32.13	7.52	39.65	0.999831541	0.999924562
2013	7	5001	MED1006_3G	2	0	4.5	4.5	0.999899194	0.999991438
2013	7	5001	MED1009_3G	2	36.92	0	36.92	1	0.999929756
2013	7	5001	MED1010_3G	2	0	8.52	8.52	0.99980914	0.99998379
2013	7	5001	MED1012_3G	2	32.12	4.77	36.89	0.999893145	0.999929814
2013	7	5001	MED1013_3G	2	31.75	0	31.75	1	0.999939593
2013	7	5001	MED1015_3G	2	22.98	0	22.98	1	0.999956279
2013	7	5001	MED1016_3G	2	31.72	0	31.72	1	0.99993965
2013	7	5001	MED1018_3G	2	27.1	22.46	49.56	0.999496864	0.999905708
2013	7	5001	MED1021_3G	2	27.23	0	27.23	1	0.999948193
2013	7	5001	MED1022_3G	2	0	6.75	6.75	0.99984879	0.999987158
2013	7	5001	MED1023_3G	2	37.49	7.42	44.91	0.999833781	0.999914555
2013	7	5001	MED1024_3G	2	32.03	0	32.03	1	0.99993906
2013	7	5266	MED1025_3G	2	27.2	0	27.2	1	0.99994825
2013	7	5266	MED1026_3G	2	27.53	0	27.53	1	0.999947622
2013	7	5631	MED1027_3G	2	27.48	0	27.48	1	0.999947717
2013	7	5001	MED1028_3G	2	27	0	27	1	0.99994863
2013	7	5360	MED1029_3G	2	59.63	0	59.63	1	0.999886549
2013	7	5380	MED1030_3G	2	45.99	0	45.99	1	0.9999125

2013	7	5001	MED1031_3G	2	31.82	0	31.82		1	0.99993946
2013	7	5001	MED1032_3G	2	0	25.31	25.31	0.99943302		0.999951846
2013	7	5001	MED1033_3G	2	47.34	0	47.34		1	0.999909932
2013	7	5001	MED1036_3G	2	32.18	3.02	35.2	0.999932348		0.999933029
2013	7	5001	MED1037_3G	2	0	5.77	5.77	0.999870744		0.999989022
2013	7	5001	MED1038_3G	2	489.92	0	489.92		1	0.999067884
2013	7	5001	MED1039_3G	2	6.53	4	10.53	0.999910394		0.999979966
2013	7	5001	MED1040_3G	2	87.83	0	87.83		1	0.999832896
2013	7	5001	MED1041_3G	2	93.31	0	93.31		1	0.99982247
2013	7	5001	MED1045_3G	2	70.25	0	70.25		1	0.999866343
2013	7	5001	MED1047_3G	2	38.33	0	38.33		1	0.999927074
2013	7	5001	MED1049_3G	2	56.35	0	56.35		1	0.999892789
2013	7	5088	MED1050_3G	2	27.18	0	27.18		1	0.999948288
2013	7	5001	MED1051_3G	2	31.33	0	31.33		1	0.999940392
2013	7	5001	MED1052_3G	2	26.93	0	26.93		1	0.999948763
2013	7	5266	MED1055_3G	2	31.3	126.83	158.13	0.997158826		0.999699144
2013	7	5266	MED1056_3G	2	27.07	0	27.07		1	0.999948497
2013	7	5360	MED1059_3G	2	408.34	332.75	741.09	0.992545923		0.998590011
2013	7	5001	MED1063_3G	2	0	12.84	12.84	0.999712366		0.999975571
2013	7	5001	MED1064_3G	2	27.03	0	27.03		1	0.999948573
2013	7	5088	MED1067_3G	2	16.22	0	16.22		1	0.99996914
2013	7	5001	MED1069_3G	2	31.8	0	31.8		1	0.999939498
2013	7	5001	MED1070_3G	2	27.52	0	27.52		1	0.999947641
2013	7	5001	MED1071_3G	2	45.84	0	45.84		1	0.999912785
2013	7	5001	MED1072_3G	2	66.38	0	66.38		1	0.999873706
2013	7	5001	MED1073_3G	2	22.93	0	22.93		1	0.999956374
2013	7	5001	MED1077_3G	2	0	8.53	8.53	0.999808916		0.999983771
2013	7	5001	MED1078_3G	2	60.23	0	60.23		1	0.999885407
2013	7	5001	MED1081_3G	2	27.05	0	27.05		1	0.999948535
2013	7	5212	MED1082_3G	2	0	4.28	4.28	0.999904122		0.999991857
2013	7	5088	MED1083_3G	2	0	4.82	4.82	0.999892025		0.99999083
2013	7	5001	MED1085_3G	2	16.25	0	16.25		1	0.999969083
2013	7	5001	MED1087_3G	2	47.01	0	47.01		1	0.999910559
2013	7	5001	MED1088_3G	2	27.28	0	27.28		1	0.999948097
2013	7	5001	MED1090_3G	2	31.57	5.33	36.9	0.9998806		0.999929795
2013	7	5360	MED1091_3G	2	0	8.77	8.77	0.999803539		0.999983314
2013	7	5001	MED1094_3G	2	32.13	0	32.13		1	0.99993887
2013	7	5088	MED1096_3G	2	36.85	0	36.85		1	0.99992989
2013	7	5088	MED1097_3G	2	116.92	0	116.92		1	0.999777549
2013	7	5360	MED2001_3G	2	31.6	0	31.6		1	0.999939878
2013	7	5001	MED2003_3G	2	43.47	0	43.47		1	0.999917295
2013	7	5001	MED2004_3G	2	27.05	5.77	32.82	0.999870744		0.999937557
2013	7	5001	MED2005_3G	2	47.44	0	47.44		1	0.999909741
2013	7	5001	MED2007_3G	2	31.68	0	31.68		1	0.999939726

2013	7	5001	MED2009_3G	2	36.4	0	36.4	1	0.999930746
2013	7	5001	MED2010_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5001	MED2011_3G	2	5.27	0	5.27	1	0.999989973
2013	7	5001	MED2013_3G	2	26.88	0	26.88	1	0.999948858
2013	7	5266	MED2014_3G	2	31.92	0	31.92	1	0.999939269
2013	7	5001	MED2015_3G	2	38.32	0	38.32	1	0.999927093
2013	7	5380	MED2017_3G	2	0	4.27	4.27	0.999904346	0.999991876
2013	7	5001	MED2018_3G	2	31.97	0	31.97	1	0.999939174
2013	7	5001	MED2019_3G	2	31.52	0	31.52	1	0.99994003
2013	7	5001	MED2021_3G	2	31.67	0	31.67	1	0.999939745
2013	7	5001	MED2025_3G	2	0	7.3	7.3	0.99983647	0.999986111
2013	7	5001	MED2026_3G	2	32.13	0	32.13	1	0.99993887
2013	7	5001	MED2027_3G	2	31.87	0	31.87	1	0.999939365
2013	7	5001	MED2032_3G	2	31.82	0	31.82	1	0.99993946
2013	7	5088	MED2033_3G	2	145.08	0	145.08	1	0.999723973
2013	7	5001	MED2035_3G	2	293.63	0	293.63	1	0.999441343
2013	7	5001	MED2036_3G	2	31.92	0	31.92	1	0.999939269
2013	7	5001	MED2038_3G	2	31.78	0	31.78	1	0.999939536
2013	7	5001	MED2039_3G	2	0	5.55	5.55	0.999875672	0.999989441
2013	7	5001	MED2040_3G	2	26.55	0	26.55	1	0.999949486
2013	7	5001	MED2041_3G	2	4.55	0	4.55	1	0.999991343
2013	7	5001	MED2042_3G	2	14	0	14	1	0.999973364
2013	7	5380	MED2045_3G	2	50.8	0	50.8	1	0.999903349
2013	7	5001	MED2046_3G	2	0	19.93	19.93	0.999553539	0.999962081
2013	7	5001	MED2047_3G	2	7.42	3.17	10.59	0.999928987	0.999979852
2013	7	5001	MED2048_3G	2	44.75	6.65	51.4	0.99985103	0.999902207
2013	7	5001	MED2050_3G	2	427.6	0	427.6	1	0.999186454
2013	7	5001	MED2051_3G	2	25.45	7.5	32.95	0.999831989	0.99993731
2013	7	5001	MED2053_3G	2	27.08	0	27.08	1	0.999948478
2013	7	5001	MED2054_3G	2	0	7.27	7.27	0.999837142	0.999986168
2013	7	5001	MED2055_3G	2	220.17	123.12	343.29	0.997241935	0.999346861
2013	7	5001	MED2056_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5001	MED2057_3G	2	220.18	0	220.18	1	0.999581088
2013	7	5001	MED2059_3G	2	26.95	0	26.95	1	0.999948725
2013	7	5001	MED2063_3G	2	35.23	6.77	42	0.999848342	0.999920091
2013	7	5001	MED2064_3G	2	31.42	0	31.42	1	0.999940221
2013	7	5001	MED2067_3G	2	27	0	27	1	0.99994863
2013	7	5001	MED2070_3G	2	427.67	4.27	431.94	0.999904346	0.999178196
2013	7	5001	MED2072_3G	2	250.25	0	250.25	1	0.999523877
2013	7	5088	MED2074_3G	2	1219.95	0	1219.95	1	0.997678938
2013	7	5001	MED2079_3G	2	30.93	0	30.93	1	0.999941153
2013	7	5001	MED2087_3G	2	225.04	43.9	268.94	0.999016577	0.999488318
2013	7	5001	MED2088_3G	2	31.8	0	31.8	1	0.999939498
2013	7	5001	MED2089_3G	2	31.92	6.32	38.24	0.999858423	0.999927245

2013	7	5001	MED2090_3G	2	31.95	0	31.95	1	0.999939212
2013	7	5088	MED2091_3G	2	6.38	0	6.38	1	0.999987861
2013	7	5001	MED2092_3G	2	31.75	4.52	36.27	0.999898746	0.999930993
2013	7	5001	MED2093_3G	2	31.83	0	31.83	1	0.999939441
2013	7	5001	MED2095_3G	2	31.98	0	31.98	1	0.999939155
2013	7	5001	MED2096_3G	2	574.38	0	574.38	1	0.998907192
2013	7	5001	MED2097_3G	2	57.1	0	57.1	1	0.999891362
2013	7	5001	MED2099_3G	2	264.54	92.47	357.01	0.997928539	0.999320757
2013	7	50573	MET0001_3G	2	65.47	0	65.47	1	0.999875438
2013	7	50006	MET0002_3G	2	16.38	4.5	20.88	0.999899194	0.999960274
2013	7	50001	MET0003_3G	2	59.07	0	59.07	1	0.999887614
2013	7	50001	MET0008_3G	2	16.18	0	16.18	1	0.999969216
2013	7	50313	MET0013_3G	2	217.32	17.56	234.88	0.999606631	0.99955312
2013	7	50689	MET0014_3G	2	16.85	0	16.85	1	0.999967941
2013	7	50606	MET0016_3G	2	293.05	4.55	297.6	0.999898073	0.99943379
2013	7	50226	MET0017_3G	2	2119.18	0	2119.18	1	0.995968075
2013	7	50001	MET0019_3G	2	530.07	0	530.07	1	0.998991495
2013	7	50318	MET0020_3G	2	16.73	0	16.73	1	0.99996817
2013	7	50110	MET0023_3G	2	151.52	6.18	157.7	0.999861559	0.999699962
2013	7	50287	MET0025_3G	2	241.88	17.02	258.9	0.999618728	0.99950742
2013	7	50568	MET0027_3G	2	435.77	0	435.77	1	0.999170909
2013	7	50711	MET0030_3G	2	237.3	16.25	253.55	0.999635977	0.999517599
2013	7	50400	MET0034_3G	2	420.44	46.72	467.16	0.998953405	0.999111187
2013	7	50150	MET0035_3G	2	32.71	0	32.71	1	0.999937766
2013	7	50001	MET0040_3G	2	148.03	5.12	153.15	0.999885305	0.999708619
2013	7	50006	MET0045_3G	2	1361.69	0	1361.69	1	0.997409266
2013	7	50006	MET0046_3G	2	1103.93	0	1103.93	1	0.997899677
2013	7	50313	MET0047_3G	2	40.7	17.27	57.97	0.999613127	0.999889707
2013	7	50006	MET0050_3G	2	16.2	0	16.2	1	0.999969178
2013	7	50006	MET0051_3G	2	112.7	0	112.7	1	0.999785578
2013	7	50689	MET0053_3G	2	16.05	6.5	22.55	0.999854391	0.999957097
2013	7	50313	MET9013_3G	2	667.58	17.22	684.8	0.999614247	0.998697108
2013	7	23001	MON0001_3G	2	486.17	215.19	701.36	0.995179435	0.998665601
2013	7	23001	MON0002_3G	2	26.05	4.87	30.92	0.999890905	0.999941172
2013	7	23001	MON0003_3G	2	59.63	4.67	64.3	0.999895385	0.999877664
2013	7	23001	MON0004_3G	2	10.07	9.2	19.27	0.999793907	0.999963337
2013	7	23001	MON0006_3G	2	29.25	0	29.25	1	0.999944349
2013	7	23001	MON0007_3G	2	5.07	0	5.07	1	0.999990354
2013	7	23001	MON0008_3G	2	18.81	0	18.81	1	0.999964212
2013	7	23001	MON0010_3G	2	166.91	0	166.91	1	0.999682439
2013	7	23001	MON0011_3G	2	4.47	0	4.47	1	0.999991495
2013	7	23001	MON0013_3G	2	82.72	0	82.72	1	0.999842618
2013	7	23001	MON0014_3G	2	399.98	0	399.98	1	0.999239003
2013	7	23001	MON0016_3G	2	19.51	5.52	25.03	0.999876344	0.999952378

2013	7	23001	MON0017_3G	2	19.4	0	19.4	1	0.99996309
2013	7	23001	MON0018_3G	2	75.32	0	75.32	1	0.999856697
2013	7	23001	MON0020_3G	2	299.7	0	299.7	1	0.999429795
2013	7	23001	MON0021_3G	2	8.58	0	8.58	1	0.999983676
2013	7	23001	MON0022_3G	2	176.64	16.35	192.99	0.999633737	0.99963282
2013	7	23001	MON0023_3G	2	434.82	0	434.82	1	0.999172717
2013	7	23001	MON0025_3G	2	34.03	65.45	99.48	0.998533826	0.999810731
2013	7	23001	MON0028_3G	2	977.97	0	977.97	1	0.998139326
2013	7	23001	MON0029_3G	2	650.34	0	650.34	1	0.998762671
2013	7	23001	MON0030_3G	2	13.68	0	13.68	1	0.999973973
2013	7	23001	MON0032_3G	2	311.35	0	311.35	1	0.999407629
2013	7	23001	MON0036_3G	2	870.18	0	870.18	1	0.998344406
2013	7	23001	MON0037_3G	2	74.19	4.83	79.02	0.999891801	0.999849658
2013	7	23001	MON0038_3G	2	268.67	314.16	582.83	0.992962366	0.998891115
2013	7	23001	MON0040_3G	2	144.77	0	144.77	1	0.999724562
2013	7	23001	MON0042_3G	2	159.7	6.2	165.9	0.999861111	0.999684361
2013	7	23001	MON0043_3G	2	516.48	0	516.48	1	0.999017352
2013	7	23001	MON0048_3G	2	390.13	0	390.13	1	0.999257744
2013	7	23001	MON0052_3G	2	226.38	0	226.38	1	0.999569292
2013	7	23001	MON0053_3G	2	131.15	0	131.15	1	0.999750476
2013	7	23001	MON0056_3G	2	11.32	0	11.32	1	0.999978463
2013	7	23001	MON0057_3G	2	7.9	0	7.9	1	0.99998497
2013	7	23001	MON0058_3G	2	676.44	0	676.44	1	0.998713014
2013	7	23001	MON8041_3G	2	0	149.95	149.95	0.996640905	0.999714707
2013	7	52356	NAR0001_3G	2	95.76	0	95.76	1	0.999817808
2013	7	52356	NAR0002_3G	2	139.11	8.8	147.91	0.999802867	0.999718588
2013	7	52356	NAR0003_3G	2	579.42	3.92	583.34	0.999912186	0.998890145
2013	7	52835	NAR0004_3G	2	205.7	0	205.7	1	0.999608638
2013	7	52240	NAR0005_3G	2	40.17	3.25	43.42	0.999927195	0.99991739
2013	7	52001	NAR0006_3G	2	64.23	0	64.23	1	0.999877797
2013	7	52788	NAR0007_3G	2	95.64	0	95.64	1	0.999818037
2013	7	52287	NAR0008_3G	2	190.45	0	190.45	1	0.999637652
2013	7	52838	NAR0010_3G	2	110.13	5.23	115.36	0.999882841	0.999780518
2013	7	52356	NAR0011_3G	2	118.79	0	118.79	1	0.999773992
2013	7	52678	NAR0014_3G	2	1148.7	0	1148.7	1	0.997814498
2013	7	52399	NAR0015_3G	2	1047.32	5.73	1053.05	0.99987164	0.99799648
2013	7	52573	NAR0017_3G	2	119.02	3.52	122.54	0.999921147	0.999766857
2013	7	52835	NAR0020_3G	2	163.93	0	163.93	1	0.999688109
2013	7	52788	NAR0021_3G	2	190.58	0	190.58	1	0.999637405
2013	7	52240	NAR0022_3G	2	39.95	0	39.95	1	0.999923992
2013	7	52001	NAR0024_3G	2	238.13	0	238.13	1	0.999546937
2013	7	52390	NAR0025_3G	2	933.65	0	933.65	1	0.998223649
2013	7	52788	NAR0026_3G	2	192.48	0	192.48	1	0.99963379
2013	7	52001	NAR0027_3G	2	243.72	0	243.72	1	0.999536301

2013	7	52356	NAR0030_3G	2	240.38	3.43	243.81	0.999923163	0.99953613
2013	7	52585	NAR0031_3G	2	95.75	3.63	99.38	0.999918683	0.999810921
2013	7	52227	NAR0032_3G	2	109.22	108.65	217.87	0.997566084	0.999585483
2013	7	52317	NAR0033_3G	2	95.2	58.52	153.72	0.998689068	0.999707534
2013	7	52693	NAR0036_3G	2	1767.11	0	1767.11	1	0.996637919
2013	7	52835	NAR0040_3G	2	161.8	0	161.8	1	0.999692161
2013	7	52110	NAR0042_3G	2	78.13	0	78.13	1	0.999851351
2013	7	52378	NAR0044_3G	2	0	1168.81	1168.81	0.97381698	0.997776237
2013	7	52683	NAR0045_3G	2	1179.28	0	1179.28	1	0.997756317
2013	7	52215	NAR0062_3G	2	404.46	3.63	408.09	0.999918683	0.999223573
2013	7	52356	NAR0071_3G	2	1251.41	8.82	1260.23	0.999802419	0.997602302
2013	7	52786	NAR0074_3G	2	102.61	0	102.61	1	0.999804775
2013	7	52687	NAR0075_3G	2	40.02	104.38	144.4	0.997661738	0.999725266
2013	7	52835	NAR0078_3G	2	715.9	0	715.9	1	0.998637938
2013	7	52356	NAR0079_3G	2	579.79	0	579.79	1	0.998896899
2013	7	52356	NAR0081_3G	2	100.16	0	100.16	1	0.999809437
2013	7	52356	NAR0082_3G	2	100.42	0	100.42	1	0.999808942
2013	7	52835	NAR0083_3G	2	776.13	0	776.13	1	0.998523345
2013	7	52835	NAR0084_3G	2	778.83	0	778.83	1	0.998518208
2013	7	41001	NEI0001_3G	2	50.32	0	50.32	1	0.999904262
2013	7	41001	NEI0002_3G	2	52.65	0	52.65	1	0.999899829
2013	7	41001	NEI0003_3G	2	45.52	0	45.52	1	0.999913394
2013	7	41001	NEI0004_3G	2	67.37	0	67.37	1	0.999871823
2013	7	41001	NEI0005_3G	2	63.42	0	63.42	1	0.999879338
2013	7	41001	NEI0007_3G	2	1831.65	0	1831.65	1	0.996515126
2013	7	41001	NEI0008_3G	2	54.29	0	54.29	1	0.999896709
2013	7	41001	NEI0009_3G	2	45	0	45	1	0.999914384
2013	7	41001	NEI0010_3G	2	50.16	0	50.16	1	0.999904566
2013	7	41001	NEI0011_3G	2	58.36	0	58.36	1	0.999888965
2013	7	41001	NEI0012_3G	2	538.61	65.26	603.87	0.998538082	0.998851084
2013	7	41001	NEI0013_3G	2	45.6	0	45.6	1	0.999913242
2013	7	41001	NEI0015_3G	2	769.52	0	769.52	1	0.998535921
2013	7	41001	NEI0016_3G	2	45.77	0	45.77	1	0.999912919
2013	7	41001	NEI0017_3G	2	525.6	0	525.6	1	0.999
2013	7	41001	NEI0018_3G	2	1100.64	0	1100.64	1	0.997905936
2013	7	41001	NEI0019_3G	2	59.1	0	59.1	1	0.999887557
2013	7	41001	NEI0020_3G	2	45.51	0	45.51	1	0.999913413
2013	7	41001	NEI0023_3G	2	65.72	0	65.72	1	0.999874962
2013	7	41001	NEI0024_3G	2	405.66	448.63	854.29	0.989950045	0.998374639
2013	7	41001	NEI0028_3G	2	51.23	0	51.23	1	0.99990253
2013	7	41001	NEI0042_3G	2	1037.18	0	1037.18	1	0.998026674
2013	7	54405	NST0001_3G	2	177.74	0	177.74	1	0.999661834
2013	7	54498	NST0009_3G	2	247.8	0	247.8	1	0.999528539
2013	7	54498	NST0010_3G	2	62.2	4.98	67.18	0.999888441	0.999872184



2013	7	54498	NST0011_3G	2	700.55	13.29	713.84	0.999702285	0.998641857
2013	7	54518	NST0013_3G	2	176.9	0	176.9	1	0.999663432
2013	7	54172	NST0016_3G	2	167.32	0	167.32	1	0.999681659
2013	7	54261	NST0017_3G	2	340.99	0	340.99	1	0.999351237
2013	7	54250	NST0019_3G	2	436.01	0	436.01	1	0.999170453
2013	7	54670	NST0020_3G	2	8058.54	0	8058.54	1	0.984667922
2013	7	54498	NST0021_3G	2	4967.92	8.28	4976.2	0.999814516	0.990532344
2013	7	54874	NST0022_3G	2	938.32	0	938.32	1	0.998214764
2013	7	54405	NST0023_3G	2	197.09	0	197.09	1	0.999625019
2013	7	54874	NST0024_3G	2	162.11	0	162.11	1	0.999691572
2013	7	54874	NST0025_3G	2	222.18	0	222.18	1	0.999577283
2013	7	54385	NST0026_3G	2	2372.62	0	2372.62	1	0.995485883
2013	7	54003	NST0027_3G	2	425.21	0	425.21	1	0.999191001
2013	7	54001	NST0030_3G	2	984.17	0	984.17	1	0.99812753
2013	7	54810	NST0031_3G	2	998.05	0	998.05	1	0.998101123
2013	7	54498	NST0035_3G	2	13.83	4.38	18.21	0.999901882	0.999965354
2013	7	54673	NST0036_3G	2	184.72	0	184.72	1	0.999648554
2013	7	54099	NST0037_3G	2	1682.66	0	1682.66	1	0.996798592
2013	7	54518	NST0038_3G	2	500.41	10.16	510.57	0.999772401	0.999028596
2013	7	54553	NST0052_3G	2	920.86	0	920.86	1	0.998247983
2013	7	54405	NST0058_3G	2	111.64	0	111.64	1	0.999787595
2013	7	54498	NST0059_3G	2	589.52	0	589.52	1	0.998878387
2013	7	54498	NST0070_3G	2	733.62	3.03	736.65	0.999932124	0.998598459
2013	7	54498	NST0071_3G	2	272.55	8.37	280.92	0.9998125	0.999465525
2013	7	54498	NST0072_3G	2	98	4.38	102.38	0.999901882	0.999805213
2013	7	54405	NST0074_3G	2	199.83	0	199.83	1	0.999619806
2013	7	52001	PAS0001_3G	2	64.65	499.43	564.08	0.988812052	0.998926788
2013	7	52001	PAS0002_3G	2	655.1	9	664.1	0.999798387	0.998736492
2013	7	52001	PAS0003_3G	2	48.87	0	48.87	1	0.999907021
2013	7	52001	PAS0004_3G	2	238.1	0	238.1	1	0.999546994
2013	7	52001	PAS0005_3G	2	824.5	0	824.5	1	0.998431317
2013	7	52001	PAS0006_3G	2	246.75	0	246.75	1	0.999530537
2013	7	52001	PAS0007_3G	2	54.52	8.83	63.35	0.999802195	0.999879471
2013	7	52001	PAS0008_3G	2	162.4	8.63	171.03	0.999806676	0.9996746
2013	7	52001	PAS0009_3G	2	93.63	0	93.63	1	0.999821861
2013	7	52001	PAS0010_3G	2	40.28	4.92	45.2	0.999889785	0.999914003
2013	7	52001	PAS0011_3G	2	88.72	8.92	97.64	0.999800179	0.999814231
2013	7	52001	PAS0012_3G	2	207.54	0	207.54	1	0.999605137
2013	7	52001	PAS0013_3G	2	811.22	0	811.22	1	0.998456583
2013	7	52001	PAS0014_3G	2	549.18	0	549.18	1	0.998955137
2013	7	52001	PAS0015_3G	2	40.13	0	40.13	1	0.999923649
2013	7	52001	PAS0016_3G	2	55.75	0	55.75	1	0.999893931
2013	7	52001	PAS0017_3G	2	39.93	0	39.93	1	0.99992403
2013	7	52001	PAS0018_3G	2	348.51	0	348.51	1	0.999336929

2013	7	52001	PAS0019_3G	2	40	8.63	48.63	0.999806676	0.999907477
2013	7	52001	PAS0020_3G	2	54.69	3.9	58.59	0.999912634	0.999888527
2013	7	52001	PAS0021_3G	2	56.27	8.78	65.05	0.999803315	0.999876237
2013	7	52001	PAS0022_3G	2	135.82	3.73	139.55	0.999916443	0.999734494
2013	7	52001	PAS0023_3G	2	40.05	3.9	43.95	0.999912634	0.999916381
2013	7	52001	PAS0024_3G	2	39.95	0	39.95	1	0.999923992
2013	7	52001	PAS0029_3G	2	904.82	0	904.82	1	0.998278501
2013	7	52001	PAS0030_3G	2	48.57	3.8	52.37	0.999914875	0.999900361
2013	7	52001	PAS0031_3G	2	42.47	0	42.47	1	0.999919197
2013	7	52001	PAS0032_3G	2	322.08	3.87	325.95	0.999913306	0.999379852
2013	7	52001	PAS0033_3G	2	253.13	27.85	280.98	0.99937612	0.999465411
2013	7	52001	PAS0034_3G	2	370.85	0	370.85	1	0.999294425
2013	7	52001	PAS0035_3G	2	238	0	238	1	0.999547184
2013	7	52001	PAS0036_3G	2	107.22	3.77	110.99	0.999915547	0.999788832
2013	7	66001	PER0001_3G	2	0	40.67	40.67	0.999088934	0.999922622
2013	7	66170	PER0003_3G	2	17.58	0	17.58	1	0.999966553
2013	7	66001	PER0004_3G	2	146.63	32.42	179.05	0.999273746	0.999659342
2013	7	66001	PER0007_3G	2	75.74	0	75.74	1	0.999855898
2013	7	66001	PER0009_3G	2	12.53	28.07	40.6	0.999371192	0.999922755
2013	7	66001	PER0010_3G	2	5.1	0	5.1	1	0.999990297
2013	7	66001	PER0011_3G	2	942.24	386.5	1328.74	0.991341846	0.997471956
2013	7	66001	PER0012_3G	2	9.91	0	9.91	1	0.999981145
2013	7	66001	PER0013_3G	2	176.62	0	176.62	1	0.999663965
2013	7	66001	PER0015_3G	2	145.02	237.51	382.53	0.994679435	0.999272203
2013	7	66001	PER0017_3G	2	32.27	28.36	60.63	0.999364695	0.999884646
2013	7	66001	PER0018_3G	2	34.63	28.23	62.86	0.999367608	0.999880403
2013	7	66001	PER0020_3G	2	131.83	11.48	143.31	0.999742832	0.99972734
2013	7	66001	PER0022_3G	2	145.08	0	145.08	1	0.999723973
2013	7	66001	PER0023_3G	2	1178.54	14.23	1192.77	0.999681228	0.997730651
2013	7	66001	PER0024_3G	2	6.82	0	6.82	1	0.999987024
2013	7	66001	PER0025_3G	2	144.97	0	144.97	1	0.999724182
2013	7	66001	PER0026_3G	2	10.07	0	10.07	1	0.999980841
2013	7	66170	PER0027_3G	2	20.92	0	20.92	1	0.999960198
2013	7	66001	PER0028_3G	2	262.83	15	277.83	0.999663978	0.999471404
2013	7	66001	PER0029_3G	2	102.72	28.14	130.86	0.999369624	0.999751027
2013	7	66001	PER0032_3G	2	144.92	0	144.92	1	0.999724277
2013	7	66001	PER0033_3G	2	152.53	0	152.53	1	0.999709798
2013	7	66001	PER0034_3G	2	195.4	0	195.4	1	0.999628234
2013	7	66170	PER0035_3G	2	0	27.18	27.18	0.999391129	0.999948288
2013	7	66001	PER0036_3G	2	11.6	0	11.6	1	0.99997793
2013	7	66001	PER0039_3G	2	38.6	0	38.6	1	0.99992656
2013	7	66170	PER0043_3G	2	25.26	0	25.26	1	0.999951941
2013	7	66170	PER0045_3G	2	644.8	0	644.8	1	0.998773212
2013	7	66001	PER0046_3G	2	117.33	0	117.33	1	0.999776769

2013	7	66001	PER0047_3G	2	0	28.3	28.3	0.999366039	0.999946157
2013	7	19001	POP0001_3G	2	9.7	0	9.7	1	0.999981545
2013	7	19001	POP0002_3G	2	11.92	0	11.92	1	0.999977321
2013	7	19001	POP0003_3G	2	79.68	0	79.68	1	0.999848402
2013	7	19001	POP0006_3G	2	0	8.73	8.73	0.999804435	0.99998339
2013	7	19001	POP0007_3G	2	72.05	0	72.05	1	0.999862919
2013	7	19001	POP0010_3G	2	4.3	0	4.3	1	0.999991819
2013	7	19001	POP0011_3G	2	4.85	0	4.85	1	0.999990772
2013	7	19001	POP0014_3G	2	18.65	0	18.65	1	0.999964517
2013	7	19001	POP0015_3G	2	18.33	0	18.33	1	0.999965126
2013	7	19001	POP0016_3G	2	3.78	0	3.78	1	0.999992808
2013	7	19001	POP0018_3G	2	37	0	37	1	0.999929604
2013	7	19001	POP0022_3G	2	241.42	0	241.42	1	0.999540677
2013	7	86001	PUT0001_3G	3	127.82	0	127.82	1	0.999756811
2013	7	27001	QBD0001_3G	2	59.97	0	59.97	1	0.999885902
2013	7	63470	QUI0001_3G	2	90.21	0	90.21	1	0.999828368
2013	7	63594	QUI0002_3G	2	382.9	0	382.9	1	0.999271499
2013	7	63130	QUI0003_3G	2	265.01	0	265.01	1	0.999495795
2013	7	63401	QUI0004_3G	2	13.18	339.01	352.19	0.99240569	0.999329928
2013	7	63001	QUI0007_3G	2	4.6	0	4.6	1	0.999991248
2013	7	63690	QUI0008_3G	2	192.78	0	192.78	1	0.999633219
2013	7	63470	QUI0009_3G	2	31.72	0	31.72	1	0.99993965
2013	7	63272	QUI0011_3G	2	140.53	0	140.53	1	0.999732629
2013	7	63690	QUI0016_3G	2	77.05	0	77.05	1	0.999853406
2013	7	63212	QUI0019_3G	2	395.71	4.02	399.73	0.999909946	0.999239479
2013	7	63001	QUI0022_3G	2	510.08	0	510.08	1	0.999029528
2013	7	63594	QUI0028_3G	2	507.02	0	507.02	1	0.99903535
2013	7	44001	RIO0001_3G	2	500.3	25.55	525.85	0.999427643	0.998999524
2013	7	44001	RIO0002_3G	2	36	0	36	1	0.999931507
2013	7	44001	RIO0003_3G	2	51.21	18.63	69.84	0.999582661	0.999867123
2013	7	44001	RIO0004_3G	2	951.13	3.83	954.96	0.999914203	0.998183105
2013	7	44001	RIO0005_3G	2	161.48	6.42	167.9	0.999856183	0.999680556
2013	7	44001	RIO0006_3G	2	263.59	0	263.59	1	0.999498497
2013	7	44001	RIO0007_3G	2	106.67	14.25	120.92	0.99968078	0.999769939
2013	7	44001	RIO0008_3G	2	1418.92	4.4	1423.32	0.999901434	0.997292009
2013	7	44001	RIO0009_3G	2	898.32	91.72	990.04	0.997945341	0.998116362
2013	7	44001	RIO0010_3G	2	93.84	14.33	108.17	0.999678987	0.999794197
2013	7	44001	RIO0011_3G	2	202.27	47.42	249.69	0.998937724	0.999524943
2013	7	44001	RIO0012_3G	2	412.22	14.22	426.44	0.999681452	0.999188661
2013	7	44001	RIO0015_3G	2	34.9	78.3	113.2	0.998245968	0.999784627
2013	7	44001	RIO0017_3G	2	328.36	20.83	349.19	0.999533378	0.999335635
2013	7	44001	RIO0018_3G	2	0	14.13	14.13	0.999683468	0.999973116
2013	7	44001	RIO0019_3G	2	56.9	21.3	78.2	0.999522849	0.999851218
2013	7	44001	RIO0020_3G	2	1635.1	14.27	1649.37	0.999680332	0.996861929

2013	7	44001	RIO0022_3G	2	18.1	648.76	666.86	0.985466846	0.99873124
2013	7	44001	RIO0023_3G	2	1146.57	14.7	1161.27	0.999670699	0.997790582
2013	7	44001	RIO0024_3G	2	380.36	4.25	384.61	0.999904794	0.999268246
2013	7	44001	RIO0025_3G	2	1516.99	6.48	1523.47	0.999854839	0.997101465
2013	7	44001	RIO0028_3G	2	0	104.4	104.4	0.99766129	0.99980137
2013	7	44001	RIO0030_3G	2	1324.79	21.35	1346.14	0.999521729	0.997438851
2013	7	44001	RIO0031_3G	2	0	39.6	39.6	0.999112903	0.999924658
2013	7	44001	RIO0033_3G	2	0	34.85	34.85	0.99921931	0.999933695
2013	7	44001	RIO0035_3G	2	0	14.18	14.18	0.999682348	0.999973021
2013	7	66682	RIS0002_3G	2	119.58	0	119.58	1	0.999772489
2013	7	66001	RIS0003_3G	2	66.48	0	66.48	1	0.999873516
2013	7	66001	RIS0004_3G	2	58.51	0	58.51	1	0.99988868
2013	7	66001	RIS0009_3G	2	140.61	17.4	158.01	0.999610215	0.999699372
2013	7	66088	RIS0011_3G	2	155.5	0	155.5	1	0.999704148
2013	7	66001	RIS0030_3G	2	86.4	0	86.4	1	0.999835616
2013	7	66383	RIS0032_3G	2	1062.98	207.3	1270.28	0.995356183	0.997583181
2013	7	66045	RIS0033_3G	2	45.96	0	45.96	1	0.999912557
2013	7	66594	RIS0036_3G	2	881.3	0	881.3	1	0.99832325
2013	7	66687	RIS0041_3G	2	89.34	0	89.34	1	0.999830023
2013	7	66001	RIS0045_3G	2	518.2	184.09	702.29	0.99587612	0.998663832
2013	7	66682	RIS0061_3G	2	161.54	0	161.54	1	0.999692656
2013	7	88001	SAN0001_3G	3	590.59	24.83	615.42	0.999443772	0.99882911
2013	7	88001	SAN0002_3G	3	159.79	24.8	184.59	0.999444444	0.999648801
2013	7	88001	SAN0003_3G	3	148.27	24.72	172.99	0.999446237	0.999670871
2013	7	88001	SAN0004_3G	3	99.53	119.19	218.72	0.997329973	0.999583866
2013	7	88001	SAN0005_3G	3	99.44	24.73	124.17	0.999446013	0.999763756
2013	7	88564	SAN0006_3G	3	432.56	0	432.56	1	0.999177017
2013	7	88001	SAN0008_3G	3	493.78	24.77	518.55	0.999445116	0.999013413
2013	7	88001	SAN0009_3G	3	188.54	113.52	302.06	0.997456989	0.999425304
2013	7	68276	SAT0001_3G	2	207.25	652.67	859.92	0.985379256	0.998363927
2013	7	68547	SAT0002_3G	2	194.53	0	194.53	1	0.99962989
2013	7	68418	SAT0004_3G	2	0	68.23	68.23	0.99847155	0.999870186
2013	7	68679	SAT0009_3G	2	373.45	0	373.45	1	0.999289479
2013	7	68549	SAT0011_3G	2	3603.6	0	3603.6	1	0.993143836
2013	7	68755	SAT0012_3G	2	425.93	23.87	449.8	0.999465278	0.999144216
2013	7	68209	SAT0014_3G	2	209.73	0	209.73	1	0.99960097
2013	7	15686	SAT0019_3G	2	721.05	0	721.05	1	0.998628139
2013	7	68077	SAT0021_3G	2	735.38	0	735.38	1	0.998600875
2013	7	68861	SAT0022_3G	2	742.9	0	742.9	1	0.998586568
2013	7	68001	SAT0024_3G	2	110.5	0	110.5	1	0.999789764
2013	7	68547	SAT0027_3G	2	477.59	223.35	700.94	0.99499664	0.9986664
2013	7	68081	SAT0030_3G	2	187.68	0	187.68	1	0.999642922
2013	7	68081	SAT0031_3G	2	192.7	0	192.7	1	0.999633371
2013	7	68081	SAT0032_3G	2	10.85	0	10.85	1	0.999979357

2013	7	68081	SAT0033_3G	2	274.6	0	274.6	1	0.999477549
2013	7	68081	SAT0035_3G	2	135.87	0	135.87	1	0.999741495
2013	7	68081	SAT0037_3G	2	311.5	0	311.5	1	0.999407344
2013	7	68081	SAT0039_3G	2	84.59	0	84.59	1	0.99983906
2013	7	68081	SAT0042_3G	2	154.75	0	154.75	1	0.999705575
2013	7	68255	SAT0044_3G	2	1101.95	0	1101.95	1	0.997903444
2013	7	68655	SAT0045_3G	2	204.99	126.54	331.53	0.997165323	0.999369235
2013	7	68547	SAT0048_3G	2	177.27	142.71	319.98	0.996803091	0.99939121
2013	7	68679	SAT0049_3G	2	54.97	0	54.97	1	0.999895415
2013	7	68500	SAT0052_3G	2	209.65	0	209.65	1	0.999601123
2013	7	68081	SAT0054_3G	2	113.71	0	113.71	1	0.999783657
2013	7	68167	SAT0060_3G	2	161.98	0	161.98	1	0.999691819
2013	7	68190	SAT0061_3G	2	1218.24	20.62	1238.86	0.999538082	0.99764296
2013	7	68327	SAT0064_3G	2	720.63	40.6	761.23	0.999090502	0.998551693
2013	7	68575	SAT0070_3G	2	609.89	0	609.89	1	0.998839631
2013	7	68689	SAT0071_3G	2	1064.92	36.45	1101.37	0.999183468	0.997904547
2013	7	68895	SAT0072_3G	2	80.92	193.42	274.34	0.995667115	0.999478044
2013	7	68147	SAT0073_3G	2	163.15	0	163.15	1	0.999689593
2013	7	68547	SAT0074_3G	2	575.44	251.06	826.5	0.994375896	0.998427511
2013	7	68745	SAT0076_3G	2	4.4	6.22	10.62	0.999860663	0.999979795
2013	7	68235	SAT0077_3G	2	4.42	0	4.42	1	0.999991591
2013	7	68572	SAT0081_3G	2	1796.88	5.92	1802.8	0.999867384	0.996570015
2013	7	68547	SAT0082_3G	2	181.78	23.39	205.17	0.99947603	0.999609646
2013	7	68547	SAT0084_3G	2	177.25	149.79	327.04	0.996644489	0.999377778
2013	7	68385	SAT0099_3G	2	97.38	191.76	289.14	0.995704301	0.999449886
2013	7	68770	SAT0105_3G	2	817.84	0	817.84	1	0.998443988
2013	7	68855	SAT0106_3G	2	29.96	0	29.96	1	0.999942998
2013	7	68092	SAT0109_3G	2	904.8	0	904.8	1	0.998278539
2013	7	68547	SAT0110_3G	2	24.4	163.2	187.6	0.996344086	0.999643075
2013	7	68755	SAT0112_3G	2	5.02	9.03	14.05	0.999797715	0.999973269
2013	7	68307	SAT0119_3G	2	1176.48	414.73	1591.21	0.990709453	0.996972584
2013	7	68081	SAT0121_3G	2	111.87	536.67	648.54	0.987977823	0.998766096
2013	7	68081	SAT0122_3G	2	14.51	0	14.51	1	0.999972393
2013	7	68081	SAT0124_3G	2	17.65	0	17.65	1	0.999966419
2013	7	68081	SAT0125_3G	2	886	0	886	1	0.998314307
2013	7	68081	SAT0131_3G	2	51.89	0	51.89	1	0.999901275
2013	7	68081	SAT0132_3G	2	222.35	0	222.35	1	0.99957696
2013	7	68547	SAT0133_3G	2	441.4	816.95	1258.35	0.981699149	0.997605879
2013	7	68276	SAT0134_3G	2	208.4	817.45	1025.85	0.981687948	0.998048231
2013	7	68547	SAT0149_3G	2	21.02	814.9	835.92	0.981745072	0.998409589
2013	7	70001	SIN0001_3G	2	9.25	0	9.25	1	0.999982401
2013	7	70001	SIN0003_3G	2	8.75	4.57	13.32	0.999897625	0.999974658
2013	7	70001	SIN0004_3G	2	66.27	0	66.27	1	0.999873916
2013	7	70001	SIN0005_3G	2	23.93	0	23.93	1	0.999954471

2013	7	70001	SIN0006_3G	2	340.34	0	340.34	1	0.999352473
2013	7	70001	SIN0007_3G	2	4.95	9.42	14.37	0.999788978	0.99997266
2013	7	70001	SIN0010_3G	2	445.97	0	445.97	1	0.999151503
2013	7	70001	SIN0012_3G	2	105.44	0	105.44	1	0.999799391
2013	7	70001	SIN0013_3G	2	59.81	8.6	68.41	0.999807348	0.999869844
2013	7	70001	SIN0014_3G	2	9.51	0	9.51	1	0.999981906
2013	7	70001	SIN0016_3G	2	543.87	0	543.87	1	0.99896524
2013	7	70001	SIN0017_3G	2	72.39	0	72.39	1	0.999862272
2013	7	70001	SIN0020_3G	2	57.6	33.32	90.92	0.999253584	0.999827017
2013	7	70001	SIN0029_3G	2	234.15	0	234.15	1	0.999554509
2013	7	70001	SIN0036_3G	2	0	115.53	115.53	0.997411962	0.999780194
2013	7	47001	SMA0001_3G	2	83.2	6.15	89.35	0.999862231	0.999830004
2013	7	47001	SMA0002_3G	2	69.83	6.12	75.95	0.999862903	0.999855498
2013	7	47001	SMA0003_3G	2	1701.68	30.2	1731.88	0.999323477	0.996704947
2013	7	47001	SMA0004_3G	2	79.04	6.17	85.21	0.999861783	0.999837881
2013	7	47001	SMA0005_3G	2	161.21	10.34	171.55	0.999768369	0.999673611
2013	7	47001	SMA0006_3G	2	139.9	6.15	146.05	0.999862231	0.999722127
2013	7	47001	SMA0007_3G	2	213.23	4.58	217.81	0.999897401	0.999585597
2013	7	47001	SMA0009_3G	2	150.67	6.02	156.69	0.999865143	0.999701884
2013	7	47001	SMA0011_3G	2	78.85	6.12	84.97	0.999862903	0.999838337
2013	7	47001	SMA0012_3G	2	208.51	0	208.51	1	0.999603291
2013	7	47001	SMA0013_3G	2	65.55	0	65.55	1	0.999875285
2013	7	47001	SMA0014_3G	2	71.59	6.1	77.69	0.999863351	0.999852188
2013	7	47001	SMA0017_3G	2	253.77	27.02	280.79	0.999394713	0.999465772
2013	7	47001	SMA0018_3G	2	198.26	0	198.26	1	0.999622793
2013	7	47001	SMA0019_3G	2	2245.65	50.6	2296.25	0.998866487	0.995631183
2013	7	47001	SMA0020_3G	2	84.38	10.8	95.18	0.999758065	0.999818912
2013	7	47001	SMA0021_3G	2	641.95	6.05	648	0.999864471	0.998767123
2013	7	47001	SMA0023_3G	2	75.47	6.08	81.55	0.999863799	0.999844844
2013	7	47001	SMA0024_3G	2	297.53	6.23	303.76	0.999860439	0.99942207
2013	7	47001	SMA0025_3G	2	78.38	340.18	418.56	0.99237948	0.999203653
2013	7	47001	SMA0026_3G	2	869	0	869	1	0.998346651
2013	7	47001	SMA0028_3G	2	144.15	4.63	148.78	0.999896281	0.999716933
2013	7	47001	SMA0030_3G	2	65.34	6.25	71.59	0.999859991	0.999863794
2013	7	47001	SMA0031_3G	2	78.82	6.15	84.97	0.999862231	0.999838337
2013	7	47001	SMA0032_3G	2	131.57	0	131.57	1	0.999749677
2013	7	47001	SMA0033_3G	2	74.22	4.8	79.02	0.999892473	0.999849658
2013	7	47001	SMA0036_3G	2	870.76	0	870.76	1	0.998343303
2013	7	47001	SMA0037_3G	2	173.25	9.45	182.7	0.999788306	0.999652397
2013	7	47001	SMA0044_3G	2	109.49	4.23	113.72	0.999905242	0.999783638
2013	7	47001	SMA0046_3G	2	285.54	0	285.54	1	0.999456735
2013	7	47001	SMA0047_3G	2	180.19	6.13	186.32	0.999862679	0.99964551
2013	7	47001	SMA0048_3G	2	106.8	0	106.8	1	0.999796804
2013	7	47001	SMA0049_3G	2	64.95	6.05	71	0.999864471	0.999864916

2013	7	47001	SMA0052_3G	2	70.24	0	70.24	1	0.999866362
2013	7	47001	SMA0053_3G	2	200.78	0	200.78	1	0.999617998
2013	7	47001	SMA0055_3G	2	110.9	6.08	116.98	0.999863799	0.999777435
2013	7	47001	SMA0056_3G	2	0	26.8	26.8	0.999399642	0.999949011
2013	7	47001	SMA0060_3G	2	773.77	50.34	824.11	0.998872312	0.998432059
2013	7	47001	SMA0061_3G	2	79.36	6.38	85.74	0.999857079	0.999836872
2013	7	47001	SMA0062_3G	2	65.57	6	71.57	0.999865591	0.999863832
2013	7	47001	SMA0064_3G	2	419.05	6.22	425.27	0.999860663	0.999190887
2013	7	47001	SMA0065_3G	2	74.92	10.97	85.89	0.999754256	0.999836587
2013	7	47001	SMA0066_3G	2	176.32	28.28	204.6	0.999366487	0.999610731
2013	7	47001	SMA0067_3G	2	253.5	827.13	1080.63	0.981471102	0.997944007
2013	7	47001	SMA0068_3G	2	79.24	6.3	85.54	0.999858871	0.999837253
2013	7	47001	SMA0069_3G	2	74.18	6.08	80.26	0.999863799	0.999847298
2013	7	47001	SMA0070_3G	2	394.27	33.21	427.48	0.999256048	0.999186682
2013	7	47001	SMA0075_3G	2	0	121.95	121.95	0.997268145	0.999767979
2013	7	47001	SMA0076_3G	2	167.04	0	167.04	1	0.999682192
2013	7	47001	SMA0077_3G	2	406.18	6.1	412.28	0.999863351	0.999215601
2013	7	47001	SMA0079_3G	2	516.19	235.33	751.52	0.994728271	0.998570167
2013	7	47001	SMA0084_3G	2	99.54	6.18	105.72	0.999861559	0.999798858
2013	7	47001	SMA0085_3G	2	4.83	225.83	230.66	0.994941084	0.999561149
2013	7	47001	SMA0087_3G	2	264.31	0	264.31	1	0.999497127
2013	7	47001	SMA0089_3G	2	64.55	5.95	70.5	0.999866711	0.999865868
2013	7	47001	SMA0090_3G	2	476.5	21.85	498.35	0.999510529	0.999051846
2013	7	47001	SMA0091_3G	2	88.77	11.55	100.32	0.999741263	0.999809132
2013	7	47001	SMA0094_3G	2	84	0	84	1	0.999840183
2013	7	47001	SMA0096_3G	2	65.44	159.89	225.33	0.996418235	0.99957129
2013	7	47001	SMA0105_3G	2	365.28	6.47	371.75	0.999855063	0.999292713
2013	7	47001	SMA0119_3G	2	1055.23	6.12	1061.35	0.999862903	0.997980689
2013	7	47001	SMA0124_3G	2	281.77	0	281.77	1	0.999463908
2013	7	47001	SMA0126_3G	2	120.23	0	120.23	1	0.999771252
2013	7	47001	SMA8093_3G	2	0	6.13	6.13	0.999862679	0.999988337
2013	7	70215	SUC0001_3G	2	46.6	0	46.6	1	0.999911339
2013	7	70508	SUC0002_3G	2	4.37	0	4.37	1	0.999991686
2013	7	70678	SUC0003_3G	2	950.72	5.87	956.59	0.999868504	0.998180004
2013	7	70823	SUC0005_3G	2	89.08	194.87	283.95	0.995634633	0.99945976
2013	7	70820	SUC0006_3G	2	4.65	0	4.65	1	0.999991153
2013	7	70820	SUC0007_3G	2	9.06	9.15	18.21	0.999795027	0.999965354
2013	7	70215	SUC0009_3G	2	37.2	52.68	89.88	0.998819892	0.999828995
2013	7	70771	SUC0011_3G	2	1960.74	9.63	1970.37	0.999784274	0.996251199
2013	7	70742	SUC0012_3G	2	58.53	15.75	74.28	0.999647177	0.999858676
2013	7	70820	SUC0013_3G	2	26.23	0	26.23	1	0.999950095
2013	7	70204	SUC0014_3G	2	36.39	264.74	301.13	0.994069444	0.999427074
2013	7	70713	SUC0015_3G	2	397.91	4.37	402.28	0.999902106	0.999234627
2013	7	70708	SUC0016_3G	2	158	12.25	170.25	0.999725582	0.999676084

2013	7	70717	SUC0017_3G	2	0	4.45	4.45	0.999900314	0.999991533
2013	7	70235	SUC0018_3G	2	59.97	0	59.97	1	0.999885902
2013	7	70820	SUC0019_3G	2	0	110.6	110.6	0.997522401	0.999789574
2013	7	70508	SUC0020_3G	2	145.43	0	145.43	1	0.999723307
2013	7	70429	SUC0021_3G	2	515.29	38.3	553.59	0.999142025	0.998946747
2013	7	70230	SUC0022_3G	2	14.65	0	14.65	1	0.999972127
2013	7	70233	SUC0023_3G	2	305.52	42.63	348.15	0.999045027	0.999337614
2013	7	70473	SUC0024_3G	2	431.53	14.93	446.46	0.999665547	0.999150571
2013	7	70110	SUC0029_3G	2	19.7	4.48	24.18	0.999899642	0.999953995
2013	7	70215	SUC0030_3G	2	28.68	267.07	295.75	0.994017249	0.99943731
2013	7	70400	SUC0033_3G	2	531.86	38.2	570.06	0.999144265	0.998915411
2013	7	70124	SUC0034_3G	2	485.07	38.49	523.56	0.999137769	0.999003881
2013	7	70702	SUC0036_3G	2	410	24.08	434.08	0.999460573	0.999174125
2013	7	70523	SUC0037_3G	2	979.41	559.17	1538.58	0.98747379	0.997072717
2013	7	70670	SUC0041_3G	2	49.96	17.83	67.79	0.999600582	0.999871024
2013	7	23672	SUC0042_3G	2	1201.93	0	1201.93	1	0.997713223
2013	7	70429	SUC0043_3G	2	3601.83	622.8	4224.63	0.986048387	0.991962272
2013	7	70265	SUC0044_3G	2	555.17	87.9	643.07	0.998030914	0.998776503
2013	7	70001	SUC0045_3G	2	14.6	0	14.6	1	0.999972222
2013	7	70418	SUC0050_3G	2	2278.3	4.37	2282.67	0.999902106	0.995657021
2013	7	70702	SUC0054_3G	2	91.23	24.57	115.8	0.999449597	0.99977968
2013	7	70823	SUC0057_3G	2	19.27	0	19.27	1	0.999963337
2013	7	70823	SUC0058_3G	2	4129.46	293.86	4423.32	0.993417115	0.991584247
2013	7	23672	SUC0061_3G	2	116.88	6.52	123.4	0.999853943	0.999765221
2013	7	73449	TOL0001_3G	2	10.75	0	10.75	1	0.999979547
2013	7	73067	TOL0005_3G	2	532.44	28.35	560.79	0.999364919	0.998933048
2013	7	73268	TOL0007_3G	2	8.55	23.78	32.33	0.999467294	0.999938489
2013	7	73349	TOL0008_3G	2	138.99	0	138.99	1	0.999735559
2013	7	73443	TOL0010_3G	2	155.31	0	155.31	1	0.999704509
2013	7	73449	TOL0014_3G	2	390	0	390	1	0.999257991
2013	7	73148	TOL0016_3G	2	983.45	0	983.45	1	0.9981289
2013	7	73319	TOL0017_3G	2	2916.61	11.25	2927.86	0.999747984	0.99442949
2013	7	73671	TOL0018_3G	2	32.27	11.5	43.77	0.999742384	0.999916724
2013	7	73585	TOL0021_3G	2	114.03	11.67	125.7	0.999738575	0.999760845
2013	7	73563	TOL0022_3G	2	332.49	566.66	899.15	0.987306004	0.998289288
2013	7	73168	TOL0023_3G	2	301.93	344.2	646.13	0.992289427	0.998770681
2013	7	73275	TOL0024_3G	2	74.53	0	74.53	1	0.9998582
2013	7	73055	TOL0026_3G	2	129.19	0	129.19	1	0.999754205
2013	7	73408	TOL0027_3G	2	246.08	55.44	301.52	0.998758065	0.999426332
2013	7	73861	TOL0028_3G	2	1627.56	286.99	1914.55	0.993571013	0.996357401
2013	7	73411	TOL0029_3G	2	243.41	0	243.41	1	0.999536891
2013	7	73449	TOL0030_3G	2	59.85	0	59.85	1	0.99988613
2013	7	73678	TOL0031_3G	2	9.45	11.78	21.23	0.999736111	0.999959608
2013	7	73026	TOL0032_3G	2	206	7.2	213.2	0.99983871	0.999594368



2013	7	73283	TOL0033_3G	2	52.09	0	52.09	1	0.999900894
2013	7	73200	TOL0037_3G	2	1152.94	11.18	1164.12	0.999749552	0.99778516
2013	7	73449	TOL0043_3G	2	15.4	0	15.4	1	0.9999707
2013	7	73547	TOL0047_3G	2	171.69	10.52	182.21	0.999764337	0.99965333
2013	7	73504	TOL0048_3G	2	862.36	48.08	910.44	0.998922939	0.998267808
2013	7	73678	TOL0050_3G	2	9360.01	1120.13	10480.14	0.974907482	0.980060616
2013	7	73217	TOL0051_3G	2	103.1	11.12	114.22	0.999750896	0.999782686
2013	7	73854	TOL0052_3G	2	709.38	28.69	738.07	0.999357303	0.998595757
2013	7	73443	TOL0058_3G	2	130	0	130	1	0.999752664
2013	7	73349	TOL0059_3G	2	1397.77	0	1397.77	1	0.99734062
2013	7	73449	TOL0069_3G	2	226.52	0	226.52	1	0.999569026
2013	7	73124	TOL0071_3G	2	37.67	23.97	61.64	0.999463038	0.999882725
2013	7	73449	TOL0079_3G	2	524.47	0	524.47	1	0.99900215
2013	7	73449	TOL0083_3G	2	217.87	0	217.87	1	0.999585483
2013	7	73275	TOL0099_3G	2	116.34	0	116.34	1	0.999778653
2013	7	73275	TOL0151_3G	2	116.32	0	116.32	1	0.999778691
2013	7	15001	TUN0001_3G	2	39.12	5.53	44.65	0.99987612	0.999915049
2013	7	15001	TUN0002_3G	2	2746.59	0	2746.59	1	0.994774372
2013	7	15001	TUN0003_3G	2	68.75	0	68.75	1	0.999869197
2013	7	15001	TUN0004_3G	2	111.09	0	111.09	1	0.999788642
2013	7	15001	TUN0005_3G	2	11.61	0	11.61	1	0.999977911
2013	7	15001	TUN0008_3G	2	5.33	0	5.33	1	0.999989859
2013	7	15001	TUN0009_3G	2	19.64	0	19.64	1	0.999962633
2013	7	15001	TUN0010_3G	2	338.73	0	338.73	1	0.999355537
2013	7	15001	TUN0011_3G	2	128.5	4.6	133.1	0.999896953	0.999746766
2013	7	15001	TUN0012_3G	2	93.8	0	93.8	1	0.999821537
2013	7	15001	TUN0013_3G	2	10.54	0	10.54	1	0.999979947
2013	7	15001	TUN0015_3G	2	5.63	0	5.63	1	0.999989288
2013	7	15001	TUN0019_3G	2	84.7	0	84.7	1	0.999838851
2013	7	76520	VAC0001_3G	2	11.42	459.3	470.72	0.989711022	0.999104414
2013	7	76520	VAC0002_3G	2	0	461.53	461.53	0.989661066	0.999121899
2013	7	76520	VAC0003_3G	2	11.68	459.42	471.1	0.989708333	0.999103691
2013	7	76520	VAC0004_3G	2	48.66	459.98	508.64	0.989695789	0.999032268
2013	7	76520	VAC0005_3G	2	36.95	0	36.95	1	0.999929699
2013	7	76520	VAC0006_3G	2	11.23	459.38	470.61	0.989709229	0.999104623
2013	7	76364	VAC0007_3G	2	183.12	0	183.12	1	0.999651598
2013	7	76892	VAC0009_3G	2	94.11	0	94.11	1	0.999820947
2013	7	76892	VAC0010_3G	2	22.04	0	22.04	1	0.999958067
2013	7	76834	VAC0011_3G	2	83.12	0	83.12	1	0.999841857
2013	7	76834	VAC0012_3G	2	92.55	0	92.55	1	0.999823916
2013	7	76834	VAC0013_3G	2	98.43	0	98.43	1	0.999812728
2013	7	76147	VAC0014_3G	2	458.6	0	458.6	1	0.999127473
2013	7	76147	VAC0015_3G	2	457.76	0	457.76	1	0.999129072
2013	7	76147	VAC0016_3G	2	528.65	0	528.65	1	0.998994197

2013	7	76111	VAC0017_3G	2	98.11	0	98.11	1	0.999813337
2013	7	76111	VAC0018_3G	2	102.85	0	102.85	1	0.999804319
2013	7	76111	VAC0019_3G	2	89.1	0	89.1	1	0.999830479
2013	7	76895	VAC0020_3G	2	313.18	0	313.18	1	0.999404148
2013	7	76736	VAC0021_3G	2	126.86	0	126.86	1	0.999758638
2013	7	76823	VAC0022_3G	2	855.68	0	855.68	1	0.998371994
2013	7	76126	VAC0023_3G	2	74.78	0	74.78	1	0.999857725
2013	7	76520	VAC0024_3G	2	462.77	0	462.77	1	0.99911954
2013	7	76520	VAC0025_3G	2	80.09	0	80.09	1	0.999847622
2013	7	76497	VAC0028_3G	2	1149.59	0	1149.59	1	0.997812804
2013	7	76670	VAC0033_3G	2	122.9	10.57	133.47	0.999763217	0.999746062
2013	7	76109	VAC0038_3G	2	3.87	171.2	175.07	0.996164875	0.999666914
2013	7	76109	VAC0039_3G	2	595.23	171.22	766.45	0.996164427	0.998541762
2013	7	76109	VAC0040_3G	2	16.85	187.88	204.73	0.995791219	0.999610483
2013	7	76109	VAC0041_3G	2	169.01	207.84	376.85	0.995344086	0.99928301
2013	7	76001	VAC0042_3G	2	10.53	0	10.53	1	0.999979966
2013	7	76233	VAC0043_3G	2	10.95	0	10.95	1	0.999979167
2013	7	76233	VAC0044_3G	2	10.45	0	10.45	1	0.999980118
2013	7	76233	VAC0045_3G	2	57.37	0	57.37	1	0.999890849
2013	7	76892	VAC0046_3G	2	255.92	0	255.92	1	0.99951309
2013	7	76520	VAC0047_3G	2	98.39	464.47	562.86	0.989595206	0.99892911
2013	7	76890	VAC0048_3G	2	80.54	0	80.54	1	0.999846766
2013	7	76130	VAC0049_3G	2	19.62	0	19.62	1	0.999962671
2013	7	76130	VAC0050_3G	2	247.69	0	247.69	1	0.999528748
2013	7	76275	VAC0051_3G	2	17.11	0	17.11	1	0.999967447
2013	7	76563	VAC0052_3G	2	10.8	0	10.8	1	0.999979452
2013	7	76834	VAC0053_3G	2	116.65	0	116.65	1	0.999778063
2013	7	76895	VAC0054_3G	2	742.16	0	742.16	1	0.998587976
2013	7	76616	VAC0055_3G	2	88.31	0	88.31	1	0.999831982
2013	7	76403	VAC0056_3G	2	2707.36	36.3	2743.66	0.999186828	0.994779947
2013	7	76233	VAC0057_3G	2	93.36	0	93.36	1	0.999822374
2013	7	76100	VAC0060_3G	2	108.89	0	108.89	1	0.999792827
2013	7	76248	VAC0061_3G	2	31.45	464.23	495.68	0.989600582	0.999056925
2013	7	76377	VAC0062_3G	2	54.47	0	54.47	1	0.999896366
2013	7	76041	VAC0063_3G	2	525.2	0	525.2	1	0.999000761
2013	7	76126	VAC0064_3G	2	37.56	106.91	144.47	0.997605063	0.999725133
2013	7	76318	VAC0065_3G	2	27.42	464.35	491.77	0.989597894	0.999064365
2013	7	76109	VAC0066_3G	2	571.85	223.75	795.6	0.994987679	0.998486301
2013	7	76364	VAC0067_3G	2	10.97	0	10.97	1	0.999979129
2013	7	76364	VAC0068_3G	2	11.08	0	11.08	1	0.999978919
2013	7	76520	VAC0069_3G	2	11.75	459.28	471.03	0.98971147	0.999103824
2013	7	76111	VAC0070_3G	2	127.88	0	127.88	1	0.999756697
2013	7	76520	VAC0072_3G	2	88.23	0	88.23	1	0.999832135
2013	7	76111	VAC0073_3G	2	65.36	0	65.36	1	0.999875647

2013	7	76306	VAC0074_3G	2	48.06	464.2	512.26	0.989601254	0.999025381
2013	7	76122	VAC0075_3G	2	1199.92	0	1199.92	1	0.997717047
2013	7	76147	VAC0076_3G	2	597.4	0	597.4	1	0.998863394
2013	7	76520	VAC0077_3G	2	87.83	0	87.83	1	0.999832896
2013	7	76233	VAC0078_3G	2	54.04	0	54.04	1	0.999897184
2013	7	76001	VAC0079_3G	2	10.58	0	10.58	1	0.999979871
2013	7	76113	VAC0080_3G	2	593.05	0	593.05	1	0.99887167
2013	7	76606	VAC0083_3G	2	57.35	0	57.35	1	0.999890887
2013	7	76248	VAC0085_3G	2	363.91	464.28	828.19	0.989599462	0.998424296
2013	7	76001	VAC0093_3G	2	10.83	0	10.83	1	0.999979395
2013	7	76020	VAC0094_3G	2	1069.94	0	1069.94	1	0.997964346
2013	7	76863	VAC0095_3G	2	932.39	0	932.39	1	0.998226046
2013	7	76250	VAC0096_3G	2	939.52	0	939.52	1	0.998212481
2013	7	76622	VAC0097_3G	2	673.16	0	673.16	1	0.998719254
2013	7	76828	VAC0099_3G	2	102.61	0	102.61	1	0.999804775
2013	7	76400	VAC0100_3G	2	608.63	0	608.63	1	0.998842028
2013	7	76130	VAC0101_3G	2	11.02	0	11.02	1	0.999979033
2013	7	76130	VAC0102_3G	2	548.38	204.93	753.31	0.995409274	0.998566762
2013	7	76109	VAC0105_3G	2	2854.06	249.12	3103.18	0.994419355	0.994095928
2013	7	76520	VAC0106_3G	2	140.83	464.37	605.2	0.989597446	0.998848554
2013	7	76109	VAC0107_3G	2	224.38	175.77	400.15	0.9960625	0.99923868
2013	7	76834	VAC0108_3G	2	99.44	0	99.44	1	0.999810807
2013	7	76520	VAC0109_3G	2	126.05	0	126.05	1	0.999760179
2013	7	76126	VAC0113_3G	2	85.36	0	85.36	1	0.999837595
2013	7	76364	VAC0116_3G	2	10.78	4.07	14.85	0.999908826	0.999971747
2013	7	76364	VAC0118_3G	2	10.72	0	10.72	1	0.999979604
2013	7	76036	VAC0119_3G	2	92.09	0	92.09	1	0.999824791
2013	7	76892	VAC0120_3G	2	98.39	0	98.39	1	0.999812804
2013	7	76147	VAC0121_3G	2	519.97	0	519.97	1	0.999010712
2013	7	76834	VAC0126_3G	2	176.4	0	176.4	1	0.999664384
2013	7	76147	VAC0131_3G	2	1793.8	0	1793.8	1	0.996587139
2013	7	76520	VAC0133_3G	2	18.5	459.32	477.82	0.989710573	0.999090906
2013	7	66001	VAC0134_3G	2	668.8	0	668.8	1	0.998727549
2013	7	76109	VAC0138_3G	2	3387.34	303.27	3690.61	0.993206317	0.992978291
2013	7	76275	VAC0139_3G	2	23.6	0	23.6	1	0.999955099
2013	7	76109	VAC0140_3G	2	573.42	171.3	744.72	0.996162634	0.998583105
2013	7	76130	VAC0142_3G	2	13.65	0	13.65	1	0.99997403
2013	7	76845	VAC0144_3G	2	1027.63	0	1027.63	1	0.998044844
2013	7	76520	VAC0148_3G	2	96.05	0	96.05	1	0.999817256
2013	7	76890	VAC0163_3G	2	87.07	0	87.07	1	0.999834342
2013	7	76109	VAC0165_3G	2	913.89	171.18	1085.07	0.996165323	0.997935559
2013	7	76147	VAC0166_3G	2	640.15	0	640.15	1	0.998782059
2013	7	76834	VAC0167_3G	2	43.79	0	43.79	1	0.999916686
2013	7	76834	VAC0168_3G	2	96.21	0	96.21	1	0.999816952

2013	7	76834	VAC0169_3G	2	112.66	0	112.66	1	0.999785654
2013	7	76520	VAC0171_3G	2	92.33	0	92.33	1	0.999824334
2013	7	76109	VAC0175_3G	2	2426.7	0	2426.7	1	0.995382991
2013	7	76109	VAC0176_3G	2	20.86	290.36	311.22	0.99349552	0.999407877
2013	7	76109	VAC0177_3G	2	522.14	0	522.14	1	0.999006583
2013	7	76111	VAC0178_3G	2	65.05	0	65.05	1	0.999876237
2013	7	76520	VAC0181_3G	2	186.21	0	186.21	1	0.999645719
2013	7	76364	VAC0182_3G	2	10.95	0	10.95	1	0.999979167
2013	7	76147	VAC0185_3G	2	777.89	0	777.89	1	0.998519996
2013	7	76834	VAC0186_3G	2	100.41	0	100.41	1	0.999808961
2013	7	76869	VAC0187_3G	2	85.46	464.03	549.49	0.989605063	0.998954547
2013	7	76364	VAC0188_3G	2	10.95	0	10.95	1	0.999979167
2013	7	76834	VAC0190_3G	2	83.01	0	83.01	1	0.999842066
2013	7	76111	VAC0191_3G	2	201.66	0	201.66	1	0.999616324
2013	7	76520	VAC0194_3G	2	365.62	0	365.62	1	0.999304376
2013	7	76111	VAC0195_3G	2	270.05	0	270.05	1	0.999486206
2013	7	76834	VAC0196_3G	2	58.38	0	58.38	1	0.999888927
2013	7	76520	VAC0198_3G	2	127.86	0	127.86	1	0.999756735
2013	7	76520	VAC0199_3G	2	11.38	459.35	470.73	0.989709901	0.999104395
2013	7	76520	VAC0200_3G	2	91.48	0	91.48	1	0.999825951
2013	7	76834	VAC0202_3G	2	90.51	0	90.51	1	0.999827797
2013	7	20001	VAL0001_3G	2	43.23	26.7	69.93	0.999401882	0.999866952
2013	7	20001	VAL0002_3G	2	118.06	35.31	153.37	0.999209005	0.9997082
2013	7	20001	VAL0003_3G	2	336.9	17.23	354.13	0.999614023	0.999326237
2013	7	20001	VAL0004_3G	2	42.56	26.8	69.36	0.999399642	0.999868037
2013	7	20001	VAL0005_3G	2	77.82	17.2	95.02	0.999614695	0.999819216
2013	7	20001	VAL0006_3G	2	35.2	147.13	182.33	0.996704077	0.999653101
2013	7	20001	VAL0007_3G	2	279.29	30.03	309.32	0.999327285	0.999411492
2013	7	20001	VAL0008_3G	2	13.3	39.15	52.45	0.999122984	0.999900209
2013	7	20001	VAL0009_3G	2	55.57	33.98	89.55	0.999238799	0.999829623
2013	7	20001	VAL0010_3G	2	292.5	18.22	310.72	0.999591846	0.999408828
2013	7	20001	VAL0011_3G	2	23.2	154	177.2	0.996550179	0.999662861
2013	7	20001	VAL0012_3G	2	39.59	25.98	65.57	0.999418011	0.999875247
2013	7	20001	VAL0014_3G	2	39.1	24.03	63.13	0.999461694	0.99987989
2013	7	20001	VAL0015_3G	2	42.79	31.78	74.57	0.999288082	0.999858124
2013	7	20001	VAL0018_3G	2	112.48	20.53	133.01	0.999540099	0.999746937
2013	7	20001	VAL0020_3G	2	0	25.43	25.43	0.999430332	0.999951617
2013	7	20001	VAL0025_3G	2	118.7	25.65	144.35	0.999425403	0.999725361
2013	7	20001	VAL0030_3G	2	19.89	18.55	38.44	0.999584453	0.999926865
2013	7	20001	VAL0034_3G	2	17.8	11.17	28.97	0.999749776	0.999944882
2013	7	20001	VAL0035_3G	2	13.29	25.65	38.94	0.999425403	0.999925913
2013	7	20001	VAL0036_3G	2	0	25.4	25.4	0.999431004	0.999951674
2013	7	20001	VAL0038_3G	2	0	25.32	25.32	0.999432796	0.999951826
2013	7	20001	VAL0039_3G	2	289.66	17.02	306.68	0.999618728	0.999416514

2013	7	20001	VAL0040_3G	2	104.21	23.93	128.14	0.999463934	0.999756202
2013	7	20001	VAL0041_3G	2	48.9	25.43	74.33	0.999430332	0.999858581
2013	7	20001	VAL0044_3G	2	0	31.95	31.95	0.999284274	0.999939212
2013	7	20001	VAL0045_3G	2	178.93	189.02	367.95	0.995765681	0.999299943
2013	7	20001	VAL0046_3G	2	0	17.03	17.03	0.999618504	0.999967599
2013	7	20001	VAL0047_3G	2	2567.89	17.12	2585.01	0.999616487	0.995081792
2013	7	20001	VAL0048_3G	2	4.97	22.03	27	0.999506496	0.99994863
2013	7	20001	VAL0050_3G	2	35.22	0	35.22	1	0.999932991
2013	7	20001	VAL0051_3G	2	4.82	8.18	13	0.999816756	0.999975266
2013	7	20001	VAL0052_3G	2	0	25.38	25.38	0.999431452	0.999951712
2013	7	20001	VAL0055_3G	2	8.09	39.22	47.31	0.999121416	0.999909989
2013	7	20001	VAL0058_3G	2	117.45	17.1	134.55	0.999616935	0.999744007
2013	7	20001	VAL0059_3G	2	619.81	208.45	828.26	0.995330421	0.998424163
2013	7	20001	VAL0062_3G	2	125.4	17.05	142.45	0.999618056	0.999728976
2013	7	20001	VAL8094_3G	2	0	22.02	22.02	0.99950672	0.999958105
2013	7	97001	VAU0001_3G	3	3632.09	57.62	3689.71	0.998709229	0.992980004
2013	7	99001	VIC0001_3G	3	1891.19	14.53	1905.72	0.999674507	0.996374201
2013	7	50001	VIL0001_3G	2	17.03	0	17.03	1	0.999967599
2013	7	50001	VIL0002_3G	2	6.63	0	6.63	1	0.999987386
2013	7	50001	VIL0003_3G	2	56.9	0	56.9	1	0.999891743
2013	7	50001	VIL0004_3G	2	210.13	0	210.13	1	0.999600209
2013	7	50001	VIL0005_3G	2	459.78	0	459.78	1	0.999125228
2013	7	50001	VIL0006_3G	2	37.1	0	37.1	1	0.999929414
2013	7	50001	VIL0007_3G	2	35.01	0	35.01	1	0.999933339
2013	7	50001	VIL0008_3G	2	6.63	0	6.63	1	0.999987386
2013	7	50001	VIL0009_3G	2	533.89	0	533.89	1	0.998984228
2013	7	50001	VIL0011_3G	2	1282.15	0	1282.15	1	0.997560597
2013	7	50001	VIL0012_3G	2	35.7	0	35.7	1	0.999932078
2013	7	50001	VIL0013_3G	2	438.82	0	438.82	1	0.999165107
2013	7	50001	VIL0014_3G	2	801.72	0	801.72	1	0.998474658
2013	7	50001	VIL0015_3G	2	27.9	0	27.9	1	0.999946918
2013	7	50001	VIL0016_3G	2	665.53	101.48	767.01	0.997726703	0.998540696
2013	7	50001	VIL0017_3G	2	62.07	0	62.07	1	0.999881906
2013	7	50001	VIL0018_3G	2	60.34	0	60.34	1	0.999885198
2013	7	50001	VIL0019_3G	2	2579.78	0	2579.78	1	0.995091743
2013	7	50001	VIL0021_3G	2	200.78	0	200.78	1	0.999617998
2013	7	50001	VIL0022_3G	2	24.77	0	24.77	1	0.999952873
2013	7	50001	VIL0024_3G	2	788.02	1756.95	2544.97	0.960641801	0.995157972
2013	7	50001	VIL0025_3G	2	284.62	0	284.62	1	0.999458486
2013	7	50001	VIL0026_3G	2	132.26	0	132.26	1	0.999748364
2013	7	50001	VIL0027_3G	2	30.75	0	30.75	1	0.999941495
2013	7	50001	VIL0028_3G	2	199.17	0	199.17	1	0.999621062
2013	7	50001	VIL0031_3G	2	17.1	0	17.1	1	0.999967466
2013	7	50001	VIL0032_3G	2	252.72	0	252.72	1	0.999519178

2013	7	50001	VIL0033_3G	2	206.17	0	206.17	1	0.999607744
2013	7	50001	VIL0034_3G	2	421.97	0	421.97	1	0.999197165
2013	7	50001	VIL0036_3G	2	470.34	0	470.34	1	0.999105137
2013	7	50001	VIL0038_3G	2	1667.67	0	1667.67	1	0.996827112
2013	7	50001	VIL0039_3G	2	89.12	0	89.12	1	0.999830441
2013	7	50001	VIL0040_3G	2	1089.39	0	1089.39	1	0.99792734
2013	7	50001	VIL0043_3G	2	140.6	0	140.6	1	0.999732496
2013	7	50001	VIL0044_3G	2	6.05	0	6.05	1	0.999988489
2013	7	50001	VIL0051_3G	2	153.27	0	153.27	1	0.99970839