

ANNO	MES	ID_MUNICIPIO	COD_DENTIFICACION_ELEMENTO_RED	ID_ELEMENTO_RED	INDISPONIBIL_PERIODO_ANTERIOR	INDISPONIBIL_PERIODO_ACTUAL	INDISPONIBIL_FIN_PERIODO_ACTUAL	PCTJ_DISPONIBILIDAD_MENSUAL	PCTJ_DISPONIBILIDAD_ACUMULADO
2013	10	91001	AMA0001_3G	3	512.66	25.4333	538.0933	0.999430258	0.99897623
2013	10	5318	ANT0004_3G	2	11.05	0	11.05	1	0.999978976
2013	10	5440	ANT0006_3G	2	38.98	0	38.98	1	0.999925837
2013	10	5697	ANT0008_3G	2	6.98	0	6.98	1	0.99998672
2013	10	5615	ANT0009_3G	2	131.33	0	131.33	1	0.999750133
2013	10	5615	ANT0010_3G	2	345.2	0	345.2	1	0.999343227
2013	10	5607	ANT0011_3G	2	55.62	0	55.62	1	0.999894178
2013	10	5266	ANT0012_3G	2	47.5	0	47.5	1	0.999909627
2013	10	5607	ANT0013_3G	2	1376.92	0	1376.92	1	0.997380289
2013	10	5607	ANT0015_3G	2	32.9	0	32.9	1	0.999937405
2013	10	5607	ANT0016_3G	2	221.6	0	221.6	1	0.999578387
2013	10	5615	ANT0017_3G	2	21.76	0	21.76	1	0.9999586
2013	10	5615	ANT0018_3G	2	38.86	0	38.86	1	0.999926065
2013	10	5615	ANT0019_3G	2	153.23	0	153.23	1	0.999708467
2013	10	5376	ANT0020_3G	2	76.45	0	76.45	1	0.999854547
2013	10	5001	ANT0021_3G	2	39.25	0	39.25	1	0.999925323
2013	10	5001	ANT0022_3G	2	49.57	0	49.57	1	0.999905689
2013	10	5001	ANT0024_3G	2	252.3	0	252.3	1	0.999519977
2013	10	5380	ANT0025_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5129	ANT0026_3G	2	366.58	0	366.58	1	0.999302549
2013	10	5656	ANT0027_3G	2	154.15	0	154.15	1	0.999706716
2013	10	5761	ANT0028_3G	2	457.82	0	457.82	1	0.999128957
2013	10	5042	ANT0029_3G	2	242.48	0	242.48	1	0.999538661
2013	10	5380	ANT0030_3G	2	32.03	0	32.03	1	0.99993906
2013	10	5129	ANT0031_3G	2	31.9	0	31.9	1	0.999939307
2013	10	5837	ANT0032_3G	2	79.66	0	79.66	1	0.99984844
2013	10	5129	ANT0035_3G	2	242.45	0	242.45	1	0.999538718
2013	10	5679	ANT0036_3G	2	1401.1	0	1401.1	1	0.997334285
2013	10	5172	ANT0037_3G	2	150.72	8.0333	158.7533	0.999820043	0.999697958
2013	10	5615	ANT0038_3G	2	157.84	0	157.84	1	0.999699696
2013	10	5390	ANT0040_3G	2	356.57	0	356.57	1	0.999321594
2013	10	5030	ANT0041_3G	2	524.54	0	524.54	1	0.999002017
2013	10	5282	ANT0042_3G	2	1472.26	0	1472.26	1	0.997198896
2013	10	5308	ANT0043_3G	2	5.02	0	5.02	1	0.999990449
2013	10	5079	ANT0044_3G	2	456.33	0	456.33	1	0.999131792
2013	10	5079	ANT0045_3G	2	192.35	0	192.35	1	0.999634037
2013	10	15572	ANT0046_3G	2	1901.26	8.6833	1909.9433	0.999805482	0.996366166
2013	10	5237	ANT0047_3G	2	707.86	175.9003	883.7603	0.996059581	0.998318569
2013	10	5686	ANT0049_3G	2	75.04	175.967	251.007	0.996058087	0.999522437
2013	10	5079	ANT0053_3G	2	158.75	0	158.75	1	0.999697964
2013	10	5045	ANT0055_3G	2	56.75	12.1333	68.8833	0.999728197	0.999868943

2013	10	5615	ANT0059_3G	2	82.35	0	82.35	1	0.999843322
2013	10	5129	ANT0066_3G	2	99.75	0	99.75	1	0.999810217
2013	10	5790	ANT0067_3G	2	882.62	0	882.62	1	0.998320738
2013	10	5154	ANT0072_3G	2	84.47	0	84.47	1	0.999839288
2013	10	5837	ANT0073_3G	2	44.33	0	44.33	1	0.999915658
2013	10	5001	ANT0075_3G	2	21.74	0	21.74	1	0.999958638
2013	10	5266	ANT0077_3G	2	250.87	0	250.87	1	0.999522698
2013	10	5615	ANT0078_3G	2	26.83	0	26.83	1	0.999948954
2013	10	5147	ANT0079_3G	2	57.39	3.6	60.99	0.999919355	0.999883961
2013	10	5172	ANT0080_3G	2	71.65	8.1667	79.8167	0.999817054	0.999848142
2013	10	5148	ANT0084_3G	2	56.01	0	56.01	1	0.999893436
2013	10	5615	ANT0085_3G	2	42.37	0	42.37	1	0.999919387
2013	10	5318	ANT0087_3G	2	39.5	0	39.5	1	0.999924848
2013	10	5615	ANT0092_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5579	ANT0094_3G	2	1036.13	10.9167	1047.0467	0.99975545	0.998007902
2013	10	5250	ANT0095_3G	2	577.47	45.6667	623.1367	0.998977	0.998814428
2013	10	5541	ANT0096_3G	2	50.15	0	50.15	1	0.999904585
2013	10	5861	ANT0097_3G	2	1405.52	14.6167	1420.1367	0.999672565	0.997298066
2013	10	5664	ANT0098_3G	2	7.45	248.567	256.017	0.994431743	0.999512905
2013	10	5615	ANT0099_3G	2	79.87	0	79.87	1	0.99984804
2013	10	5615	ANT0101_3G	2	32.18	0	32.18	1	0.999938775
2013	10	5266	ANT0105_3G	2	336.68	0	336.68	1	0.999359437
2013	10	5615	ANT0106_3G	2	109.3	0	109.3	1	0.999792047
2013	10	5321	ANT0107_3G	2	10.62	0	10.62	1	0.999979795
2013	10	5042	ANT0108_3G	2	316.13	0	316.13	1	0.999398535
2013	10	5045	ANT0110_3G	2	58.43	0	58.43	1	0.999888832
2013	10	5266	ANT0112_3G	2	21.9	0	21.9	1	0.999958333
2013	10	5306	ANT0113_3G	2	26.87	0	26.87	1	0.999948877
2013	10	5150	ANT0116_3G	2	184.04	0	184.04	1	0.999649848
2013	10	5308	ANT0120_3G	2	195.36	0	195.36	1	0.999628311
2013	10	5315	ANT0136_3G	2	166.21	0	166.21	1	0.999683771
2013	10	5318	ANT0137_3G	2	10.35	0	10.35	1	0.999980308
2013	10	15572	ANT0139_3G	2	0	42.5	42.5	0.999047939	0.99991914
2013	10	5400	ANT0143_3G	2	101.65	0	101.65	1	0.999806602
2013	10	5425	ANT0144_3G	2	1096.67	0	1096.67	1	0.997913489
2013	10	5837	ANT0152_3G	2	493.73	14.8334	508.5634	0.999667711	0.999032414
2013	10	5318	ANT0164_3G	2	43.22	0	43.22	1	0.99991777
2013	10	5615	ANT0169_3G	2	56.31	0	56.31	1	0.999892865
2013	10	5656	ANT0176_3G	2	242.6	0	242.6	1	0.999538432
2013	10	5887	ANT0180_3G	2	8.52	0	8.52	1	0.99998379
2013	10	5615	ANT0181_3G	2	7.2	0	7.2	1	0.999986301
2013	10	5212	ANT0186_3G	2	38.64	0	38.64	1	0.999926484
2013	10	5308	ANT0187_3G	2	32.05	0	32.05	1	0.999939022
2013	10	5579	ANT0188_3G	2	1383.25	176.0337	1559.2837	0.996056593	0.997033326
2013	10	15572	ANT0189_3G	2	423.06	0	423.06	1	0.999195091
2013	10	5809	ANT0191_3G	2	770.33	0	770.33	1	0.99853438
2013	10	5129	ANT0193_3G	2	47.9	0	47.9	1	0.999908866
2013	10	5045	ANT0194_3G	2	1135.54	13.9333	1149.4733	0.999687874	0.997813026
2013	10	5001	ANT0197_3G	2	95.31	0	95.31	1	0.999818664
2013	10	5411	ANT1001_3G	2	1208.1	0	1208.1	1	0.997701484
2013	10	5736	ANT1002_3G	2	1232.9	176.817	1409.717	0.996039046	0.99731789
2013	10	5615	ANT1003_3G	2	42.6	3.4333	46.0333	0.999923089	0.999912418
2013	10	5045	ANT1004_3G	2	176.68	15.7666	192.4466	0.999646806	0.999633854
2013	10	5615	ANT1007_3G	2	325.77	0	325.77	1	0.999380194
2013	10	5667	ANT1008_3G	2	18.38	0	18.38	1	0.99996503
2013	10	5895	ANT1009_3G	2	308.09	0	308.09	1	0.999413832
2013	10	5789	ANT1010_3G	2	2726.42	0	2726.42	1	0.994812747
2013	10	5034	ANT1011_3G	2	1502.66	0	1502.66	1	0.997141058
2013	10	5101	ANT1012_3G	2	1837.44	0	1837.44	1	0.99650411

2013	10	5364	ANT1013_3G	2	943.12	701.5496	1644.6696	0.984284283	0.996870872
2013	10	15572	ANT1014_3G	2	1525.57	0	1525.57	1	0.99709747
2013	10	5604	ANT1015_3G	2	104.83	176.917	281.747	0.996036806	0.999463952
2013	10	5480	ANT1016_3G	2	2222.24	175.517	2397.757	0.996068168	0.995438057
2013	10	5120	ANT1023_3G	2	380.55	345.0667	725.6167	0.992270011	0.998619451
2013	10	5756	ANT1026_3G	2	282.86	0	282.86	1	0.999461834
2013	10	5376	ANT1028_3G	2	102.01	0	102.01	1	0.999805917
2013	10	5674	ANT1029_3G	2	18.05	0	18.05	1	0.999965658
2013	10	5607	ANT1030_3G	2	220.25	0	220.25	1	0.999580955
2013	10	5490	ANT1034_3G	2	337.92	168.867	506.787	0.996217137	0.999035793
2013	10	5368	ANT1035_3G	2	1065.87	0	1065.87	1	0.997972089
2013	10	5209	ANT1036_3G	2	1503.76	0	1503.76	1	0.997138965
2013	10	5667	ANT1037_3G	2	83.87	546.967	630.837	0.987747155	0.998799777
2013	10	5002	ANT1038_3G	2	321.1	0	321.1	1	0.999389079
2013	10	5480	ANT1041_3G	2	936.13	175.8497	1111.9797	0.996060715	0.997884361
2013	10	5051	ANT1044_3G	2	4420.23	1079.8337	5500.0637	0.975810177	0.989535647
2013	10	5138	ANT1047_3G	2	26.62	0	26.62	1	0.999949353
2013	10	5142	ANT1048_3G	2	124.52	0	124.52	1	0.99976309
2013	10	5197	ANT1049_3G	2	1386.73	62.8833	1449.6133	0.998591324	0.997241984
2013	10	5234	ANT1050_3G	2	1212	209.8997	1421.8997	0.995297946	0.997294711
2013	10	5284	ANT1051_3G	2	1597	45	1642	0.998991935	0.996875951
2013	10	5361	ANT1052_3G	2	246.79	3.1833	249.9733	0.99992869	0.999524404
2013	10	5642	ANT1058_3G	2	548	0	548	1	0.998957382
2013	10	5649	ANT1059_3G	2	659.31	176.133	835.443	0.996054368	0.998410497
2013	10	5659	ANT1060_3G	2	1246.89	179.183	1426.073	0.995986044	0.997286771
2013	10	5665	ANT1061_3G	2	708.55	246.6666	955.2166	0.994474315	0.998182617
2013	10	5670	ANT1062_3G	2	140.55	0	140.55	1	0.999732591
2013	10	5847	ANT1064_3G	2	620.93	0	620.93	1	0.998818626
2013	10	5858	ANT1065_3G	2	408.33	0	408.33	1	0.999223116
2013	10	5842	ANT1067_3G	2	532.43	0	532.43	1	0.998987005
2013	10	5890	ANT1068_3G	2	29.51	0	29.51	1	0.999943855
2013	10	5190	ANT1069_3G	2	771.5	176.1	947.6	0.996055108	0.998197108
2013	10	5690	ANT1070_3G	2	19.22	0	19.22	1	0.999963432
2013	10	5885	ANT1071_3G	2	307.43	0	307.43	1	0.999415088
2013	10	5893	ANT1072_3G	2	175.52	0	175.52	1	0.999666058
2013	10	5240	ANT1073_3G	2	109.03	175.8333	284.8633	0.996061082	0.999458023
2013	10	5310	ANT1074_3G	2	153.9	0	153.9	1	0.999707192
2013	10	5264	ANT1077_3G	2	100.94	0	100.94	1	0.999807953
2013	10	5093	ANT1078_3G	2	2258.3	0	2258.3	1	0.995703387
2013	10	5856	ANT1079_3G	2	2471.96	5.9	2477.86	0.999867832	0.995285654
2013	10	5145	ANT1080_3G	2	1400.36	0	1400.36	1	0.997335693
2013	10	5036	ANT1083_3G	2	1399.17	0	1399.17	1	0.997337957
2013	10	5792	ANT1087_3G	2	548.49	0	548.49	1	0.99895645
2013	10	5086	ANT1088_3G	2	7.75	248.567	256.317	0.994431743	0.999512334
2013	10	5154	ANT1094_3G	2	350.07	13.5667	363.6367	0.999696086	0.999308149
2013	10	5318	ANT1095_3G	2	10.65	0	10.65	1	0.999979737
2013	10	5212	ANT1096_3G	2	31.88	0	31.88	1	0.999939346
2013	10	5501	ANT1097_3G	2	502.9	0	502.9	1	0.999043189
2013	10	5591	ANT1099_3G	2	221.19	29.4	250.59	0.999341398	0.999523231
2013	10	81001	ARA0001_3G	3	239.1	13.85	252.95	0.99968974	0.99951874
2013	10	81794	ARA0002_3G	3	78.4	0	78.4	1	0.999850837
2013	10	81736	ARA0003_3G	3	318.14	0	318.14	1	0.999394711
2013	10	81065	ARA0005_3G	3	986	50.1167	1036.1167	0.998877314	0.998028697
2013	10	81001	ARA0007_3G	3	564.65	0	564.65	1	0.998925704
2013	10	81300	ARA0008_3G	3	60.43	0	60.43	1	0.999885027
2013	10	81001	ARA0010_3G	3	1244.93	0	1244.93	1	0.997631412
2013	10	63001	ARM0001_3G	2	0	3.8167	3.8167	0.9999145	0.999992738
2013	10	63001	ARM0002_3G	2	376.45	0	376.45	1	0.999283771
2013	10	63001	ARM0004_3G	2	6.37	0	6.37	1	0.999987881

2013	10	63001	ARM0005_3G	2	253.42	0	253.42	1	0.999517846
2013	10	63001	ARM0006_3G	2	67.45	0	67.45	1	0.99987167
2013	10	63001	ARM0008_3G	2	155.89	0	155.89	1	0.999703406
2013	10	63001	ARM0010_3G	2	265.7	0	265.7	1	0.999494482
2013	10	63001	ARM0011_3G	2	97.11	0	97.11	1	0.99981524
2013	10	63001	ARM0012_3G	2	161.05	4.5167	165.5667	0.999898819	0.999684995
2013	10	63001	ARM0013_3G	2	5.12	5.2	10.32	0.999883513	0.999980365
2013	10	63001	ARM0016_3G	2	17.43	0	17.43	1	0.999966838
2013	10	63001	ARM0020_3G	2	12.2	0	12.2	1	0.999976788
2013	10	63001	ARM0021_3G	2	0	68.35	68.35	0.998468862	0.999869958
2013	10	63001	ARM0023_3G	2	365.31	0	365.31	1	0.999304966
2013	10	63001	ARM0024_3G	2	92.56	4.4333	96.9933	0.999900688	0.999815462
2013	10	63001	ARM0027_3G	2	0	16.9167	16.9167	0.999621042	0.999967814
2013	10	63001	ARM0028_3G	2	355.74	0	355.74	1	0.999323174
2013	10	8832	ATL0003_3G	2	276.74	0	276.74	1	0.999473478
2013	10	8832	ATL0004_3G	2	358.7	0	358.7	1	0.999317542
2013	10	8832	ATL0006_3G	2	31.53	0	31.53	1	0.999940011
2013	10	8832	ATL0007_3G	2	209.03	0	209.03	1	0.999602302
2013	10	8372	ATL0008_3G	2	2499.61	107.3833	2606.9933	0.99759446	0.995039967
2013	10	8296	ATL0010_3G	2	26.32	0	26.32	1	0.999949924
2013	10	8078	ATL0011_3G	2	401.45	0	401.45	1	0.999236206
2013	10	8638	ATL0012_3G	2	104.35	0	104.35	1	0.999801465
2013	10	8433	ATL0013_3G	2	534.68	4.15	538.83	0.999907034	0.998974829
2013	10	8685	ATL0014_3G	2	184.47	0	184.47	1	0.99964903
2013	10	8560	ATL0015_3G	2	509.37	0	509.37	1	0.999030879
2013	10	8421	ATL0017_3G	2	386.75	204.733	591.483	0.995413687	0.998874652
2013	10	8433	ATL0018_3G	2	8.53	0	8.53	1	0.999983771
2013	10	8137	ATL0019_3G	2	877.41	0	877.41	1	0.998330651
2013	10	8634	ATL0020_3G	2	763.32	0	763.32	1	0.998547717
2013	10	8560	ATL0021_3G	2	297.14	0	297.14	1	0.999434665
2013	10	8372	ATL0022_3G	2	6267.3	0	6267.3	1	0.988075913
2013	10	8638	ATL0023_3G	2	267.81	0	267.81	1	0.999490468
2013	10	8433	ATL0024_3G	2	8.52	0	8.52	1	0.99998379
2013	10	8001	ATL0025_3G	2	9.92	0	9.92	1	0.999981126
2013	10	8372	ATL0026_3G	2	283.04	4.1833	287.2233	0.999906288	0.999453533
2013	10	8436	ATL0027_3G	2	525.39	16.6667	542.0567	0.999626642	0.99896869
2013	10	8606	ATL0028_3G	2	563.46	0	563.46	1	0.998927968
2013	10	8558	ATL0029_3G	2	343.6	0	343.6	1	0.999346271
2013	10	8638	ATL0030_3G	2	185.2	0	185.2	1	0.999647641
2013	10	8573	ATL0031_3G	2	215.02	0	215.02	1	0.999590906
2013	10	8849	ATL0032_3G	2	235.65	0	235.65	1	0.999551655
2013	10	8832	ATL0033_3G	2	97.42	0	97.42	1	0.99981465
2013	10	8770	ATL0034_3G	2	746.43	25.3334	771.7634	0.999432496	0.998531653
2013	10	8675	ATL0035_3G	2	1268.3	19.1667	1287.4667	0.999570638	0.997550482
2013	10	8141	ATL0036_3G	2	563.41	0	563.41	1	0.998928063
2013	10	8520	ATL0037_3G	2	620.4	0	620.4	1	0.998819635
2013	10	8078	ATL0043_3G	2	145.79	0	145.79	1	0.999722622
2013	10	8433	ATL0044_3G	2	16.18	0	16.18	1	0.999969216
2013	10	8078	ATL0046_3G	2	152.4	0	152.4	1	0.999710046
2013	10	8638	ATL0050_3G	2	303.8	4.2	308	0.999905914	0.999414003
2013	10	8078	ATL0052_3G	2	270.34	4.0667	274.4067	0.9999089	0.999477917
2013	10	8638	ATL0053_3G	2	207.58	0	207.58	1	0.999605061
2013	10	8520	ATL0055_3G	2	224.83	0	224.83	1	0.999572241
2013	10	8560	ATL0057_3G	2	210.62	0	210.62	1	0.999599277
2013	10	8573	ATL0060_3G	2	4.68	0	4.68	1	0.999991096
2013	10	8296	ATL0061_3G	2	153.72	226.95	380.67	0.994915995	0.999275742
2013	10	8078	ATL0062_3G	2	153.62	0	153.62	1	0.999707725
2013	10	8433	ATL0063_3G	2	475.45	0	475.45	1	0.999095415
2013	10	8433	ATL0064_3G	2	123.9	0	123.9	1	0.999764269

2013	10	8433	ATL0065_3G	2	563.49	18.85	582.34	0.999577733	0.998892047
2013	10	8433	ATL0066_3G	2	118.38	0	118.38	1	0.999774772
2013	10	8433	ATL0067_3G	2	124.84	0	124.84	1	0.999762481
2013	10	8638	ATL0068_3G	2	201.01	0	201.01	1	0.999617561
2013	10	8685	ATL0075_3G	2	141.97	41.15	183.12	0.999078181	0.999651598
2013	10	8832	ATL0077_3G	2	192.75	8.5667	201.3167	0.999808094	0.999616977
2013	10	8549	ATL0078_3G	2	1178.73	0	1178.73	1	0.997757363
2013	10	8372	ATL0079_3G	2	763.61	0	763.61	1	0.998547165
2013	10	8421	ATL0080_3G	2	588.12	204.6	792.72	0.995416667	0.998491781
2013	10	8549	ATL0081_3G	2	891.04	0	891.04	1	0.998304718
2013	10	8560	ATL0082_3G	2	225.96	0	225.96	1	0.999570091
2013	10	8606	ATL0083_3G	2	1826.2	229.1337	2055.3337	0.994867077	0.996089548
2013	10	8638	ATL0084_3G	2	384.36	0	384.36	1	0.999268721
2013	10	8638	ATL0086_3G	2	404.98	0	404.98	1	0.99922949
2013	10	8634	ATL0088_3G	2	173.82	0	173.82	1	0.999669292
2013	10	8573	ATL0089_3G	2	141.76	0	141.76	1	0.999730289
2013	10	8573	ATL0090_3G	2	283.35	29.4666	312.8166	0.999339906	0.999404839
2013	10	8078	ATL0092_3G	2	213.81	0	213.81	1	0.999593208
2013	10	8078	ATL0093_3G	2	1554.06	9.75	1563.81	0.999781586	0.997024715
2013	10	8078	ATL0094_3G	2	41.48	0	41.48	1	0.999921081
2013	10	8137	ATL0095_3G	2	373.36	0	373.36	1	0.99928965
2013	10	8141	ATL0096_3G	2	519.76	0	519.76	1	0.999011111
2013	10	8372	ATL0097_3G	2	119.48	8.1333	127.6133	0.999817802	0.999757205
2013	10	8372	ATL0098_3G	2	109.8	8.1167	117.9167	0.999818174	0.999775653
2013	10	8573	ATL0099_3G	2	111.24	0	111.24	1	0.999788356
2013	10	8078	ATL0102_3G	2	86.99	0	86.99	1	0.999834494
2013	10	8433	ATL0106_3G	2	0	3.95	3.95	0.999911514	0.999992485
2013	10	8520	ATL0109_3G	2	14.84	3.95	18.79	0.999911514	0.99996425
2013	10	8001	BAR0001_3G	2	141.5	0	141.5	1	0.999730784
2013	10	8001	BAR0002_3G	2	83.72	0	83.72	1	0.999840715
2013	10	8001	BAR0003_3G	2	189.9	0	189.9	1	0.999638699
2013	10	8001	BAR0004_3G	2	19.05	103.483	122.533	0.997681832	0.99976687
2013	10	8001	BAR0005_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR0006_3G	2	19.05	0	19.05	1	0.999963756
2013	10	8001	BAR0007_3G	2	316.48	0	316.48	1	0.999397869
2013	10	8001	BAR0008_3G	2	23.33	0	23.33	1	0.999955613
2013	10	8433	BAR0009_3G	2	57.39	0	57.39	1	0.999890811
2013	10	8001	BAR0010_3G	2	19.02	0	19.02	1	0.999963813
2013	10	8001	BAR0011_3G	2	22.32	0	22.32	1	0.999957534
2013	10	8758	BAR0012_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0013_3G	2	34	0	34	1	0.999935312
2013	10	8001	BAR0014_3G	2	78.72	0	78.72	1	0.999850228
2013	10	8001	BAR0015_3G	2	181.02	0	181.02	1	0.999655594
2013	10	8001	BAR0016_3G	2	18.85	0	18.85	1	0.999964136
2013	10	8001	BAR0017_3G	2	18.92	0	18.92	1	0.999964003
2013	10	8001	BAR0018_3G	2	237.54	0	237.54	1	0.999548059
2013	10	8001	BAR0019_3G	2	27.7	0	27.7	1	0.999947298
2013	10	8001	BAR0020_3G	2	181.85	0	181.85	1	0.999654014
2013	10	8001	BAR0021_3G	2	26.7	0	26.7	1	0.999949201
2013	10	8001	BAR0022_3G	2	18.8	0	18.8	1	0.999964231
2013	10	8001	BAR0023_3G	2	65	0	65	1	0.999876332
2013	10	8001	BAR0024_3G	2	51.68	0	51.68	1	0.999901674
2013	10	8001	BAR0025_3G	2	32.8	0	32.8	1	0.999937595
2013	10	8001	BAR0026_3G	2	194.11	53.0667	247.1767	0.99881123	0.999529725
2013	10	8001	BAR0027_3G	2	66.92	0	66.92	1	0.999872679
2013	10	8001	BAR0028_3G	2	18.85	0	18.85	1	0.999964136
2013	10	8001	BAR0029_3G	2	153.7	174.0334	327.7334	0.996101402	0.999376459
2013	10	8001	BAR0030_3G	2	18.72	0	18.72	1	0.999964384
2013	10	8001	BAR0031_3G	2	18.9	0	18.9	1	0.999964041

2013	10	8001	BAR0032_3G	2	19.12	183.85	202.97	0.995881496	0.999613832
2013	10	8001	BAR0033_3G	2	137.75	0	137.75	1	0.999737919
2013	10	8001	BAR0034_3G	2	23.55	0	23.55	1	0.999955194
2013	10	8001	BAR0036_3G	2	158.11	0	158.11	1	0.999699182
2013	10	8001	BAR0037_3G	2	17.42	0	17.42	1	0.999966857
2013	10	8001	BAR0038_3G	2	17.35	0	17.35	1	0.99996699
2013	10	8001	BAR0039_3G	2	17.47	0	17.47	1	0.999966762
2013	10	8001	BAR0040_3G	2	19.05	0	19.05	1	0.999963756
2013	10	8758	BAR0041_3G	2	44.73	0	44.73	1	0.999914897
2013	10	8001	BAR0042_3G	2	18.88	0	18.88	1	0.999964079
2013	10	8001	BAR0043_3G	2	496.62	0	496.62	1	0.999055137
2013	10	8001	BAR0044_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR0045_3G	2	18.93	0	18.93	1	0.999963984
2013	10	8001	BAR0047_3G	2	66.15	0	66.15	1	0.999874144
2013	10	8001	BAR0048_3G	2	78.32	0	78.32	1	0.999850989
2013	10	8001	BAR0049_3G	2	11.91	0	11.91	1	0.99997734
2013	10	8001	BAR0050_3G	2	19.03	0	19.03	1	0.999963794
2013	10	8758	BAR0051_3G	2	53.58	0	53.58	1	0.999898059
2013	10	8758	BAR0052_3G	2	33.6	0	33.6	1	0.999936073
2013	10	8758	BAR0053_3G	2	19.02	0	19.02	1	0.999963813
2013	10	8001	BAR0054_3G	2	101.38	0	101.38	1	0.999807116
2013	10	8001	BAR0055_3G	2	18.95	0	18.95	1	0.999963946
2013	10	8001	BAR0056_3G	2	94.49	0	94.49	1	0.999820225
2013	10	8001	BAR0057_3G	2	18.92	0	18.92	1	0.999964003
2013	10	8001	BAR0058_3G	2	78.33	0	78.33	1	0.99985097
2013	10	8001	BAR0059_3G	2	60.88	0	60.88	1	0.99988417
2013	10	8001	BAR0060_3G	2	32.91	0	32.91	1	0.999937386
2013	10	8001	BAR0061_3G	2	33.91	0	33.91	1	0.999935483
2013	10	8001	BAR0062_3G	2	113.15	0	113.15	1	0.999784722
2013	10	8001	BAR0063_3G	2	17.43	0	17.43	1	0.999966838
2013	10	8001	BAR0064_3G	2	69.83	0	69.83	1	0.999867142
2013	10	8758	BAR0065_3G	2	19.13	0	19.13	1	0.999963604
2013	10	8001	BAR0066_3G	2	214.28	0	214.28	1	0.999592314
2013	10	8001	BAR0067_3G	2	40.89	0	40.89	1	0.999922203
2013	10	8001	BAR0068_3G	2	171.56	0	171.56	1	0.999673592
2013	10	8001	BAR0069_3G	2	18.95	0	18.95	1	0.999963946
2013	10	8001	BAR0070_3G	2	18.95	0	18.95	1	0.999963946
2013	10	8758	BAR0071_3G	2	406.4	0	406.4	1	0.999226788
2013	10	8001	BAR0072_3G	2	36.02	0	36.02	1	0.999931469
2013	10	8001	BAR0073_3G	2	38.87	0	38.87	1	0.999926046
2013	10	8001	BAR0074_3G	2	28.9	0	28.9	1	0.999945015
2013	10	8001	BAR0075_3G	2	19.13	0	19.13	1	0.999963604
2013	10	8001	BAR0076_3G	2	56.64	0	56.64	1	0.999892237
2013	10	8001	BAR0077_3G	2	236.3	0	236.3	1	0.999550419
2013	10	8001	BAR0078_3G	2	83.15	0	83.15	1	0.9998418
2013	10	8001	BAR0080_3G	2	44.13	0	44.13	1	0.999916039
2013	10	8001	BAR0081_3G	2	58.52	0	58.52	1	0.999888661
2013	10	8001	BAR0082_3G	2	19.08	0	19.08	1	0.999963699
2013	10	8758	BAR0083_3G	2	120.61	29.7	150.31	0.999334677	0.999714022
2013	10	8001	BAR0085_3G	2	46.7	0	46.7	1	0.999911149
2013	10	8001	BAR0086_3G	2	44.15	0	44.15	1	0.999916001
2013	10	8758	BAR0087_3G	2	23.27	0	23.27	1	0.999955727
2013	10	8758	BAR0088_3G	2	29.21	0	29.21	1	0.999944425
2013	10	8001	BAR0089_3G	2	25.08	0	25.08	1	0.999952283
2013	10	8001	BAR0090_3G	2	136.93	0	136.93	1	0.999739479
2013	10	8001	BAR0091_3G	2	11.65	0	11.65	1	0.999977835
2013	10	8001	BAR0092_3G	2	28.45	0	28.45	1	0.999945871
2013	10	8001	BAR0093_3G	2	18.93	0	18.93	1	0.999963984
2013	10	8001	BAR0094_3G	2	390.33	0	390.33	1	0.999257363

2013	10	8001	BAR0095_3G	2	18.88	0	18.88	1	0.999964079
2013	10	8001	BAR0096_3G	2	19.05	0	19.05	1	0.999963756
2013	10	8001	BAR0098_3G	2	66.97	0	66.97	1	0.999872584
2013	10	8001	BAR0099_3G	2	19.15	0	19.15	1	0.999963565
2013	10	8001	BAR0100_3G	2	273.1	0	273.1	1	0.999480403
2013	10	8001	BAR0101_3G	2	81.66	0	81.66	1	0.999844635
2013	10	8001	BAR0103_3G	2	19.1	0	19.1	1	0.999963661
2013	10	8001	BAR0104_3G	2	19.12	0	19.12	1	0.999963623
2013	10	8001	BAR0105_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8758	BAR0106_3G	2	108.67	0	108.67	1	0.999793246
2013	10	8001	BAR0107_3G	2	55.95	0	55.95	1	0.99989355
2013	10	8001	BAR0108_3G	2	18.97	0	18.97	1	0.999963908
2013	10	8001	BAR0109_3G	2	105.33	0	105.33	1	0.9997996
2013	10	8001	BAR0111_3G	2	113.73	0	113.73	1	0.999783619
2013	10	8001	BAR0113_3G	2	105.07	0	105.07	1	0.999800095
2013	10	8001	BAR0114_3G	2	751.68	0	751.68	1	0.998569863
2013	10	8001	BAR0115_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR0116_3G	2	18.95	88.95	107.9	0.998007392	0.999794711
2013	10	8001	BAR0117_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR0118_3G	2	19	0	19	1	0.999963851
2013	10	8001	BAR0119_3G	2	19	0	19	1	0.999963851
2013	10	8001	BAR0120_3G	2	102.63	0	102.63	1	0.999804737
2013	10	8001	BAR0121_3G	2	148.55	0	148.55	1	0.999717371
2013	10	8001	BAR0122_3G	2	18.93	0	18.93	1	0.999963984
2013	10	8001	BAR0123_3G	2	18.92	0	18.92	1	0.999964003
2013	10	8001	BAR0124_3G	2	65.45	0	65.45	1	0.999875476
2013	10	8001	BAR0125_3G	2	18.92	0	18.92	1	0.999964003
2013	10	8758	BAR0126_3G	2	41.17	0	41.17	1	0.99992167
2013	10	8001	BAR0127_3G	2	119.15	0	119.15	1	0.999773307
2013	10	8001	BAR0128_3G	2	330.95	0	330.95	1	0.999370339
2013	10	8001	BAR0129_3G	2	19.13	0	19.13	1	0.999963604
2013	10	8001	BAR0130_3G	2	8.23	0	8.23	1	0.999984342
2013	10	8001	BAR0131_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR0132_3G	2	69.43	0	69.43	1	0.999867903
2013	10	8001	BAR0133_3G	2	42.28	0	42.28	1	0.999919559
2013	10	8001	BAR0135_3G	2	18.88	0	18.88	1	0.999964079
2013	10	8001	BAR0136_3G	2	18.9	0	18.9	1	0.999964041
2013	10	8001	BAR0137_3G	2	19.02	0	19.02	1	0.999963813
2013	10	8001	BAR0138_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0139_3G	2	120.42	0	120.42	1	0.99977089
2013	10	8001	BAR0141_3G	2	44.86	0	44.86	1	0.99991465
2013	10	8001	BAR0142_3G	2	121.07	0	121.07	1	0.999769654
2013	10	8001	BAR0145_3G	2	778.02	0	778.02	1	0.998519749
2013	10	8758	BAR0148_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8758	BAR0149_3G	2	369.52	0	369.52	1	0.999296956
2013	10	8758	BAR0151_3G	2	120.84	0	120.84	1	0.999770091
2013	10	8001	BAR0152_3G	2	26.78	0	26.78	1	0.999949049
2013	10	8001	BAR0153_3G	2	112.05	0	112.05	1	0.999786815
2013	10	8001	BAR0154_3G	2	452.64	0	452.64	1	0.999138813
2013	10	8758	BAR0155_3G	2	476.98	0	476.98	1	0.999092504
2013	10	8001	BAR0156_3G	2	479.07	0	479.07	1	0.999088527
2013	10	8001	BAR0157_3G	2	191.57	0	191.57	1	0.999635521
2013	10	8001	BAR0158_3G	2	328.34	0	328.34	1	0.999375304
2013	10	8001	BAR0159_3G	2	73.2	0	73.2	1	0.999860731
2013	10	8758	BAR0160_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0161_3G	2	18.9	0	18.9	1	0.999964041
2013	10	8001	BAR0162_3G	2	150.13	0	150.13	1	0.999714365
2013	10	8001	BAR0163_3G	2	18.75	0	18.75	1	0.999964326
2013	10	8001	BAR0164_3G	2	29.52	0	29.52	1	0.999943836

2013	10	8001	BAR0165_3G	2	102.31	0	102.31	1	0.999805346
2013	10	8001	BAR0166_3G	2	122.97	0	122.97	1	0.999766039
2013	10	8001	BAR0167_3G	2	158.56	0	158.56	1	0.999698326
2013	10	8758	BAR0172_3G	2	86.87	0	86.87	1	0.999834722
2013	10	8758	BAR0176_3G	2	252.7	0	252.7	1	0.999519216
2013	10	8758	BAR0178_3G	2	111.9	0	111.9	1	0.9997871
2013	10	8001	BAR0180_3G	2	19.08	0	19.08	1	0.999963699
2013	10	8758	BAR0181_3G	2	214.92	0	214.92	1	0.999591096
2013	10	8758	BAR0183_3G	2	18.97	0	18.97	1	0.999963908
2013	10	8001	BAR0184_3G	2	212.65	0	212.65	1	0.999595415
2013	10	8001	BAR0185_3G	2	59.42	0	59.42	1	0.999886948
2013	10	8001	BAR0188_3G	2	56.42	0	56.42	1	0.999892656
2013	10	8001	BAR0189_3G	2	197.2	0	197.2	1	0.99962481
2013	10	8001	BAR0191_3G	2	19.1	0	19.1	1	0.999963661
2013	10	8001	BAR0192_3G	2	44.88	0	44.88	1	0.999914612
2013	10	8001	BAR0193_3G	2	403.16	0	403.16	1	0.999232953
2013	10	8001	BAR0194_3G	2	62.49	0	62.49	1	0.999881107
2013	10	8001	BAR0195_3G	2	19.17	4.2	23.37	0.999905914	0.999955537
2013	10	8001	BAR0196_3G	2	19.08	0	19.08	1	0.999963699
2013	10	8001	BAR0197_3G	2	18.97	0	18.97	1	0.999963908
2013	10	8001	BAR0200_3G	2	19	0	19	1	0.999963851
2013	10	8001	BAR0201_3G	2	343.77	0	343.77	1	0.999345947
2013	10	8001	BAR0202_3G	2	30.1	0	30.1	1	0.999942732
2013	10	8001	BAR0203_3G	2	11.67	0	11.67	1	0.999977797
2013	10	8001	BAR0204_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0205_3G	2	255.77	0	255.77	1	0.999513375
2013	10	8001	BAR0206_3G	2	177.14	0	177.14	1	0.999662976
2013	10	8001	BAR0207_3G	2	119.28	0	119.28	1	0.999773059
2013	10	8758	BAR0209_3G	2	348.83	0	348.83	1	0.99933632
2013	10	8758	BAR0210_3G	2	19.08	3.15	22.23	0.999929435	0.999957705
2013	10	8001	BAR0213_3G	2	18.97	0	18.97	1	0.999963908
2013	10	8001	BAR0214_3G	2	11.6	0	11.6	1	0.999977793
2013	10	8001	BAR0215_3G	2	69.75	0	69.75	1	0.999867295
2013	10	8001	BAR0216_3G	2	198	0	198	1	0.999623288
2013	10	8758	BAR0217_3G	2	250.17	36.5833	286.7533	0.999180482	0.999454427
2013	10	8001	BAR0218_3G	2	44.83	0	44.83	1	0.999914707
2013	10	8001	BAR0219_3G	2	744.96	0	744.96	1	0.998582648
2013	10	8001	BAR0220_3G	2	38.12	0	38.12	1	0.999927473
2013	10	8001	BAR0221_3G	2	105.29	0	105.29	1	0.999799677
2013	10	8001	BAR0222_3G	2	125.67	0	125.67	1	0.999760902
2013	10	8001	BAR0223_3G	2	395.72	0	395.72	1	0.999247108
2013	10	8001	BAR0224_3G	2	44980.18	0	44980.18	1	0.914421271
2013	10	8001	BAR0226_3G	2	253.2	0	253.2	1	0.999518265
2013	10	8001	BAR0227_3G	2	18.97	0	18.97	1	0.999963908
2013	10	8001	BAR0228_3G	2	75.52	0	75.52	1	0.999856317
2013	10	8001	BAR0232_3G	2	55.9	0	55.9	1	0.999893645
2013	10	8001	BAR0233_3G	2	23.64	0	23.64	1	0.999955023
2013	10	8001	BAR0234_3G	2	37.67	0	37.67	1	0.99992833
2013	10	8758	BAR0235_3G	2	271.73	0	271.73	1	0.99948301
2013	10	8001	BAR0236_3G	2	27.19	0	27.19	1	0.999948269
2013	10	8001	BAR0237_3G	2	72.16	0	72.16	1	0.999862709
2013	10	8001	BAR0238_3G	2	40.26	0	40.26	1	0.999923402
2013	10	8001	BAR0239_3G	2	18.85	0	18.85	1	0.999964136
2013	10	8001	BAR0240_3G	2	280.27	0	280.27	1	0.999466762
2013	10	8001	BAR0241_3G	2	138.01	0	138.01	1	0.999737424
2013	10	8001	BAR0242_3G	2	39.16	0	39.16	1	0.999925495
2013	10	8758	BAR0243_3G	2	20.42	0	20.42	1	0.999961149
2013	10	8001	BAR0245_3G	2	122.63	0	122.63	1	0.999766686
2013	10	8001	BAR0246_3G	2	90.95	0	90.95	1	0.99982696

2013	10	8001	BAR0248_3G	2	62.65	0	62.65	1	0.999880803
2013	10	8001	BAR0249_3G	2	25.13	0	25.13	1	0.999952188
2013	10	8001	BAR0250_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0251_3G	2	19	0	19	1	0.999963851
2013	10	8001	BAR0252_3G	2	48.37	0	48.37	1	0.999907972
2013	10	8001	BAR0253_3G	2	52.44	0	52.44	1	0.999900228
2013	10	8001	BAR0255_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8758	BAR0257_3G	2	169.59	0	169.59	1	0.99967734
2013	10	8001	BAR0258_3G	2	51.75	0	51.75	1	0.999901541
2013	10	8001	BAR0260_3G	2	252.74	0	252.74	1	0.99951914
2013	10	8001	BAR0262_3G	2	18.93	0	18.93	1	0.999963984
2013	10	8001	BAR0264_3G	2	121.8	0	121.8	1	0.999768265
2013	10	8001	BAR0265_3G	2	18.92	0	18.92	1	0.999964003
2013	10	8001	BAR0266_3G	2	120.42	0	120.42	1	0.99977089
2013	10	8001	BAR0267_3G	2	205.4	0	205.4	1	0.999609209
2013	10	8001	BAR0268_3G	2	116.14	0	116.14	1	0.999779033
2013	10	8001	BAR0270_3G	2	424.04	0	424.04	1	0.999193227
2013	10	8001	BAR0271_3G	2	201.65	0	201.65	1	0.999616343
2013	10	8001	BAR0272_3G	2	860.49	0	860.49	1	0.998362842
2013	10	8001	BAR0274_3G	2	63.73	0	63.73	1	0.999878748
2013	10	8001	BAR0275_3G	2	28.83	0	28.83	1	0.999945148
2013	10	8001	BAR0277_3G	2	82.28	0	82.28	1	0.999843455
2013	10	8001	BAR0278_3G	2	122.31	0	122.31	1	0.999767295
2013	10	8001	BAR0279_3G	2	102.51	0	102.51	1	0.999804966
2013	10	8001	BAR0280_3G	2	70.24	0	70.24	1	0.999866362
2013	10	8001	BAR0281_3G	2	80.06	0	80.06	1	0.999847679
2013	10	8001	BAR0282_3G	2	29.52	81.7	111.22	0.998169803	0.999788394
2013	10	8001	BAR0284_3G	2	25.7	0	25.7	1	0.999951104
2013	10	8001	BAR0285_3G	2	101.69	0	101.69	1	0.999806526
2013	10	8001	BAR0286_3G	2	31.93	0	31.93	1	0.99993925
2013	10	8001	BAR0287_3G	2	121.92	0	121.92	1	0.999768037
2013	10	8001	BAR0288_3G	2	59.23	0	59.23	1	0.99988731
2013	10	8001	BAR0289_3G	2	65.24	0	65.24	1	0.999875875
2013	10	8001	BAR0290_3G	2	61.92	0	61.92	1	0.999882192
2013	10	8001	BAR0292_3G	2	100.94	0	100.94	1	0.999807953
2013	10	8758	BAR0293_3G	2	255.86	0	255.86	1	0.999513204
2013	10	8001	BAR0294_3G	2	99.1	398.25	497.35	0.991078629	0.999053748
2013	10	8001	BAR0295_3G	2	129.89	0	129.89	1	0.999752873
2013	10	8001	BAR0309_3G	2	567.36	0	567.36	1	0.9998920548
2013	10	8001	BAR0310_3G	2	2657.48	0	2657.48	1	0.994943912
2013	10	8001	BAR0313_3G	2	26.86	0	26.86	1	0.999948896
2013	10	8001	BAR0316_3G	2	143.06	0	143.06	1	0.999727816
2013	10	8001	BAR0319_3G	2	31.72	0	31.72	1	0.99993965
2013	10	8758	BAR0325_3G	2	959.79	0	959.79	1	0.998173916
2013	10	8001	BAR0328_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0330_3G	2	19.23	0	19.23	1	0.999963413
2013	10	8001	BAR0331_3G	2	226.4	4.2	230.6	0.999905914	0.999561263
2013	10	8001	BAR0332_3G	2	2269.92	0	2269.92	1	0.995681279
2013	10	8001	BAR0333_3G	2	61.93	0	61.93	1	0.999882173
2013	10	8001	BAR0335_3G	2	18.95	0	18.95	1	0.999963946
2013	10	8001	BAR0336_3G	2	60.63	0	60.63	1	0.999884646
2013	10	8758	BAR0337_3G	2	56.65	0	56.65	1	0.999892218
2013	10	8001	BAR0338_3G	2	960.36	0	960.36	1	0.998172831
2013	10	8573	BAR0341_3G	2	1958.85	0	1958.85	1	0.996273116
2013	10	8001	BAR0342_3G	2	510.84	0	510.84	1	0.999028082
2013	10	8001	BAR0344_3G	2	27.5	0	27.5	1	0.999947679
2013	10	8001	BAR0346_3G	2	99.41	0	99.41	1	0.999810864
2013	10	8001	BAR0347_3G	2	57.16	0	57.16	1	0.999891248
2013	10	8001	BAR0348_3G	2	19.08	0	19.08	1	0.999963699

2013	10	8001	BAR0353_3G	2	37.42	0	37.42	1	0.999928805
2013	10	8001	BAR0354_3G	2	116.92	0	116.92	1	0.999777549
2013	10	8001	BAR0356_3G	2	715.25	0	715.25	1	0.998639174
2013	10	8001	BAR0360_3G	2	2341.96	0	2341.96	1	0.995544216
2013	10	8001	BAR0362_3G	2	58.15	0	58.15	1	0.999889365
2013	10	8001	BAR0364_3G	2	19.12	0	19.12	1	0.999963623
2013	10	8001	BAR0366_3G	2	79.25	0	79.25	1	0.99984922
2013	10	8001	BAR0368_3G	2	56.54	0	56.54	1	0.999892428
2013	10	8001	BAR0370_3G	2	441.75	0	441.75	1	0.999159532
2013	10	8001	BAR0371_3G	2	455.13	0	455.13	1	0.999134075
2013	10	8001	BAR0375_3G	2	601.26	491.5	1092.76	0.988989695	0.997920928
2013	10	8001	BAR0378_3G	2	25.27	0	25.27	1	0.999951922
2013	10	8573	BAR0382_3G	2	577.2	0	577.2	1	0.998901826
2013	10	8001	BAR0388_3G	2	34.87	0	34.87	1	0.999933657
2013	10	8001	BAR0392_3G	2	3.6	0	3.6	1	0.999993151
2013	10	8001	BAR0393_3G	2	18.98	0	18.98	1	0.999963889
2013	10	8001	BAR0411_3G	2	157.57	0	157.57	1	0.999700209
2013	10	8001	BAR8073_3G	2	18.87	0	18.87	1	0.999964098
2013	10	8001	BAR8211_3G	2	0	4.0333	4.0333	0.999909648	0.999992326
2013	10	11001	BOG0001_3G	2	34.83	0	34.83	1	0.999933733
2013	10	11001	BOG0002_3G	2	16.98	25.55	42.53	0.999427643	0.999919083
2013	10	11001	BOG0003_3G	2	6.27	11.75	18.02	0.999736783	0.999965715
2013	10	11001	BOG0004_3G	2	518.3	0	518.3	1	0.999013889
2013	10	11001	BOG0007_3G	2	714.21	0	714.21	1	0.998641153
2013	10	11001	BOG0009_3G	2	17.03	24.9333	41.9633	0.999441458	0.999920161
2013	10	11001	BOG0010_3G	2	50.13	0	50.13	1	0.999904623
2013	10	11001	BOG0012_3G	2	41.94	18.3833	60.3233	0.999588188	0.99988523
2013	10	11001	BOG0014_3G	2	255.31	0	255.31	1	0.99951425
2013	10	11001	BOG0015_3G	2	4.18	8.75	12.93	0.999803987	0.9999754
2013	10	11001	BOG0016_3G	2	91.51	0	91.51	1	0.999825894
2013	10	11001	BOG0017_3G	2	19.87	0	19.87	1	0.999962196
2013	10	11001	BOG0018_3G	2	15.27	9.9	25.17	0.999778226	0.999952112
2013	10	11001	BOG0019_3G	2	22.16	49.0833	71.2433	0.998900464	0.999864453
2013	10	11001	BOG0020_3G	2	49.14	0	49.14	1	0.999906507
2013	10	11001	BOG0025_3G	2	4.65	19.3333	23.9833	0.999566906	0.99995437
2013	10	11001	BOG0026_3G	2	19.78	0	19.78	1	0.999962367
2013	10	11001	BOG0028_3G	2	65.82	0	65.82	1	0.999874772
2013	10	11001	BOG0029_3G	2	0	18.9333	18.9333	0.999575867	0.999963978
2013	10	11001	BOG0030_3G	2	139.62	0	139.62	1	0.999734361
2013	10	11001	BOG0032_3G	2	197.53	0	197.53	1	0.999624182
2013	10	11001	BOG0033_3G	2	4.6	19.0333	23.6333	0.999573627	0.999955036
2013	10	11001	BOG0034_3G	2	16.55	0	16.55	1	0.999968512
2013	10	11001	BOG0036_3G	2	0	13.5667	13.5667	0.999696086	0.999974188
2013	10	11001	BOG0037_3G	2	8.45	0	8.45	1	0.999983923
2013	10	11001	BOG0038_3G	2	0	31.9167	31.9167	0.99928502	0.999939276
2013	10	11001	BOG0039_3G	2	32.7	0	32.7	1	0.999937785
2013	10	11001	BOG0040_3G	2	11.73	0	11.73	1	0.999977683
2013	10	11001	BOG0041_3G	2	30.76	0	30.76	1	0.999941476
2013	10	11001	BOG0042_3G	2	25.08	0	25.08	1	0.999952283
2013	10	11001	BOG0043_3G	2	83.62	0	83.62	1	0.999840906
2013	10	11001	BOG0044_3G	2	21.9	18.95	40.85	0.999575493	0.999922279
2013	10	11001	BOG0045_3G	2	134.12	0	134.12	1	0.999744825
2013	10	11001	BOG0046_3G	2	237	0	237	1	0.999549087
2013	10	11001	BOG0049_3G	2	8.97	0	8.97	1	0.999982934
2013	10	11001	BOG0051_3G	2	27.36	0	27.36	1	0.999947945
2013	10	11001	BOG0052_3G	2	510.8	0	510.8	1	0.999028158
2013	10	11001	BOG0053_3G	2	55.11	0	55.11	1	0.999895148
2013	10	11001	BOG0054_3G	2	11.62	0	11.62	1	0.999977892
2013	10	11001	BOG0055_3G	2	98.25	16.0167	114.2667	0.999641203	0.999782598

2013	10	11001	BOG0056_3G	2	4.43	0	4.43	1	0.999991572
2013	10	11001	BOG0057_3G	2	181.45	0	181.45	1	0.999654775
2013	10	11001	BOG0059_3G	2	9.59	0	9.59	1	0.999981754
2013	10	11001	BOG0060_3G	2	88.88	0	88.88	1	0.999830898
2013	10	11001	BOG0061_3G	2	33.43	0	33.43	1	0.999936396
2013	10	11001	BOG0063_3G	2	92.53	15.8	108.33	0.999646057	0.999793893
2013	10	11001	BOG0064_3G	2	18.33	0	18.33	1	0.999965126
2013	10	11001	BOG0066_3G	2	61.96	0	61.96	1	0.999882116
2013	10	11001	BOG0067_3G	2	82.8	0	82.8	1	0.999842466
2013	10	11001	BOG0068_3G	2	8.7	0	8.7	1	0.999983447
2013	10	11001	BOG0071_3G	2	24.32	0	24.32	1	0.999953729
2013	10	11001	BOG0072_3G	2	189.87	14.85	204.72	0.999667339	0.999610502
2013	10	11001	BOG0073_3G	2	310.17	0	310.17	1	0.999409874
2013	10	11001	BOG0074_3G	2	80.05	18.55	98.6	0.999584453	0.999812405
2013	10	11001	BOG0077_3G	2	0	44.8667	44.8667	0.998994922	0.999914637
2013	10	11001	BOG0079_3G	2	7.78	0	7.78	1	0.999985198
2013	10	11001	BOG0081_3G	2	191.64	0	191.64	1	0.999635388
2013	10	11001	BOG0082_3G	2	0	128.45	128.45	0.997122536	0.999755613
2013	10	11001	BOG0083_3G	2	4.75	0	4.75	1	0.999990963
2013	10	11001	BOG0085_3G	2	126.79	0	126.79	1	0.999758771
2013	10	11001	BOG0086_3G	2	31.67	0	31.67	1	0.999939745
2013	10	11001	BOG0087_3G	2	4.87	0	4.87	1	0.999990734
2013	10	11001	BOG0088_3G	2	4.73	0	4.73	1	0.999991001
2013	10	11001	BOG0090_3G	2	5.18	0	5.18	1	0.999990145
2013	10	11001	BOG0091_3G	2	7.62	0	7.62	1	0.999985502
2013	10	11001	BOG0093_3G	2	45.77	0	45.77	1	0.999912919
2013	10	11001	BOG0095_3G	2	147.97	0	147.97	1	0.999718474
2013	10	11001	BOG0096_3G	2	269.84	0	269.84	1	0.999486606
2013	10	11001	BOG0097_3G	2	535.67	0	535.67	1	0.998980841
2013	10	11001	BOG0098_3G	2	32.93	0	32.93	1	0.999937348
2013	10	11001	BOG0100_3G	2	72.35	0	72.35	1	0.999862348
2013	10	11001	BOG0101_3G	2	7.8	0	7.8	1	0.99998516
2013	10	11001	BOG0103_3G	2	17.7	0	17.7	1	0.999966324
2013	10	11001	BOG0104_3G	2	8.92	0	8.92	1	0.999983029
2013	10	11001	BOG0106_3G	2	62.58	0	62.58	1	0.999880936
2013	10	11001	BOG0110_3G	2	117.55	0	117.55	1	0.999776351
2013	10	11001	BOG0112_3G	2	30.56	0	30.56	1	0.999941857
2013	10	11001	BOG0113_3G	2	4.72	0	4.72	1	0.99999102
2013	10	11001	BOG0117_3G	2	29.59	0	29.59	1	0.999943702
2013	10	11001	BOG0118_3G	2	18.22	0	18.22	1	0.999965335
2013	10	11001	BOG0119_3G	2	21.72	0	21.72	1	0.999958676
2013	10	11001	BOG0122_3G	2	47.18	0	47.18	1	0.999910236
2013	10	11001	BOG0125_3G	2	4.47	0	4.47	1	0.999991495
2013	10	11001	BOG0126_3G	2	255.62	0	255.62	1	0.999513661
2013	10	11001	BOG0127_3G	2	30.04	0	30.04	1	0.999942846
2013	10	11001	BOG0129_3G	2	293.18	0	293.18	1	0.999442199
2013	10	11001	BOG0130_3G	2	49.72	0	49.72	1	0.999905403
2013	10	11001	BOG0131_3G	2	0	14.5833	14.5833	0.999673313	0.999972254
2013	10	11001	BOG0133_3G	2	23.4	0	23.4	1	0.999955479
2013	10	11001	BOG0134_3G	2	0	126.533	126.533	0.997165479	0.99975926
2013	10	11001	BOG0135_3G	2	593.21	0	593.21	1	0.998871366
2013	10	11001	BOG0136_3G	2	478.69	0	478.69	1	0.99908925
2013	10	11001	BOG0138_3G	2	39.77	0	39.77	1	0.999924334
2013	10	11001	BOG0139_3G	2	246.57	0	246.57	1	0.999530879
2013	10	11001	BOG0140_3G	2	51.45	0	51.45	1	0.999902112
2013	10	11001	BOG0141_3G	2	42.8	0	42.8	1	0.999918569
2013	10	11001	BOG0142_3G	2	16.2	0	16.2	1	0.999969178
2013	10	11001	BOG0143_3G	2	130.48	0	130.48	1	0.99975175
2013	10	11001	BOG0144_3G	2	15.73	0	15.73	1	0.999970072

2013	10	11001	BOG0146_3G	2	270.18	0	270.18	1	0.999485959
2013	10	11001	BOG0148_3G	2	11.38	0	11.38	1	0.999978349
2013	10	11001	BOG0149_3G	2	8.08	0	8.08	1	0.999984627
2013	10	11001	BOG0150_3G	2	43.99	0	43.99	1	0.999916305
2013	10	11001	BOG0153_3G	2	54.36	0	54.36	1	0.999896575
2013	10	11001	BOG0154_3G	2	248.38	0	248.38	1	0.999527435
2013	10	11001	BOG0156_3G	2	10.45	0	10.45	1	0.999980118
2013	10	11001	BOG0157_3G	2	10.27	0	10.27	1	0.99998046
2013	10	11001	BOG0159_3G	2	411.81	0	411.81	1	0.999216495
2013	10	11001	BOG0160_3G	2	214.22	0	214.22	1	0.999592428
2013	10	11001	BOG0161_3G	2	10.43	0	10.43	1	0.999980156
2013	10	11001	BOG0162_3G	2	15.37	0	15.37	1	0.999970757
2013	10	11001	BOG0163_3G	2	24.77	0	24.77	1	0.999952873
2013	10	11001	BOG0164_3G	2	312.1	0	312.1	1	0.999406202
2013	10	11001	BOG0165_3G	2	93.98	0	93.98	1	0.999821195
2013	10	11001	BOG0167_3G	2	24.93	0	24.93	1	0.999952568
2013	10	11001	BOG0168_3G	2	24.81	0	24.81	1	0.999952797
2013	10	11001	BOG0171_3G	2	36.56	0	36.56	1	0.999930441
2013	10	11001	BOG0172_3G	2	62.15	0	62.15	1	0.999881754
2013	10	11001	BOG0173_3G	2	82.34	0	82.34	1	0.999843341
2013	10	11001	BOG0175_3G	2	14.03	0	14.03	1	0.999973307
2013	10	11001	BOG0177_3G	2	143.86	0	143.86	1	0.999726294
2013	10	11001	BOG0178_3G	2	53.27	0	53.27	1	0.999898649
2013	10	11001	BOG0179_3G	2	42.23	0	42.23	1	0.999919654
2013	10	11001	BOG0180_3G	2	50.02	0	50.02	1	0.999904833
2013	10	11001	BOG0182_3G	2	32.1	0	32.1	1	0.999938927
2013	10	11001	BOG0185_3G	2	86.66	0	86.66	1	0.999835122
2013	10	11001	BOG0187_3G	2	10.08	0	10.08	1	0.999980822
2013	10	11001	BOG0190_3G	2	0	12.6833	12.6833	0.999715876	0.999975869
2013	10	11001	BOG0192_3G	2	5.08	0	5.08	1	0.999990335
2013	10	11001	BOG0193_3G	2	16.6	0	16.6	1	0.999968417
2013	10	11001	BOG0196_3G	2	50.44	0	50.44	1	0.999904033
2013	10	11001	BOG0197_3G	2	88.38	0	88.38	1	0.999831849
2013	10	11001	BOG0198_3G	2	55.99	0	55.99	1	0.999893474
2013	10	11001	BOG0201_3G	2	27.37	0	27.37	1	0.999947926
2013	10	11001	BOG0202_3G	2	21.53	0	21.53	1	0.999959037
2013	10	11001	BOG0205_3G	2	100.14	0	100.14	1	0.999809475
2013	10	11001	BOG0207_3G	2	892.01	0	892.01	1	0.998302873
2013	10	11001	BOG0208_3G	2	18.75	0	18.75	1	0.999964326
2013	10	11001	BOG0209_3G	2	73.74	0	73.74	1	0.999859703
2013	10	11001	BOG0210_3G	2	15.52	0	15.52	1	0.999970472
2013	10	11001	BOG0211_3G	2	21.42	0	21.42	1	0.999959247
2013	10	11001	BOG0212_3G	2	53.22	0	53.22	1	0.999898744
2013	10	11001	BOG0216_3G	2	46.54	0	46.54	1	0.999911454
2013	10	11001	BOG0217_3G	2	88.52	0	88.52	1	0.999831583
2013	10	11001	BOG0218_3G	2	47.25	0	47.25	1	0.999910103
2013	10	11001	BOG0222_3G	2	120.74	0	120.74	1	0.999770282
2013	10	11001	BOG0223_3G	2	6.18	0	6.18	1	0.999988242
2013	10	11001	BOG0224_3G	2	36.68	0	36.68	1	0.999930213
2013	10	11001	BOG0226_3G	2	27.44	0	27.44	1	0.999947793
2013	10	11001	BOG0227_3G	2	48.68	0	48.68	1	0.999907382
2013	10	11001	BOG0228_3G	2	28.23	0	28.23	1	0.99994629
2013	10	11001	BOG0229_3G	2	0	17.4167	17.4167	0.999609841	0.999966863
2013	10	11001	BOG0230_3G	2	4.48	0	4.48	1	0.999991476
2013	10	11001	BOG0231_3G	2	40.5	0	40.5	1	0.999922945
2013	10	11001	BOG0232_3G	2	37.77	0	37.77	1	0.999928139
2013	10	11001	BOG0233_3G	2	126.67	0	126.67	1	0.999758999
2013	10	11001	BOG0234_3G	2	3.35	17.1667	20.5167	0.999615441	0.999960965
2013	10	11001	BOG0235_3G	2	4.47	0	4.47	1	0.999991495

2013	10	11001	BOG0236_3G	2	368.41	0	368.41	1	0.999299068
2013	10	11001	BOG0237_3G	2	65.22	0	65.22	1	0.999875913
2013	10	11001	BOG0239_3G	2	120.75	0	120.75	1	0.999770263
2013	10	11001	BOG0240_3G	2	62.13	0	62.13	1	0.999881792
2013	10	11001	BOG0243_3G	2	60.03	0	60.03	1	0.999885788
2013	10	11001	BOG0244_3G	2	4.92	0	4.92	1	0.999990639
2013	10	11001	BOG0245_3G	2	203.63	0	203.63	1	0.999612576
2013	10	11001	BOG0247_3G	2	389.75	0	389.75	1	0.999258467
2013	10	11001	BOG0248_3G	2	39.27	0	39.27	1	0.999925285
2013	10	11001	BOG0249_3G	2	24.62	0	24.62	1	0.999953158
2013	10	11001	BOG0250_3G	2	104.99	0	104.99	1	0.999800247
2013	10	11001	BOG0251_3G	2	49.8	0	49.8	1	0.999905251
2013	10	11001	BOG0252_3G	2	10.52	0	10.52	1	0.999979985
2013	10	11001	BOG0253_3G	2	19.92	0	19.92	1	0.9999621
2013	10	11001	BOG0254_3G	2	124.22	0	124.22	1	0.999763661
2013	10	11001	BOG0255_3G	2	20.35	0	20.35	1	0.999961282
2013	10	11001	BOG0258_3G	2	175.35	0	175.35	1	0.999666381
2013	10	11001	BOG0260_3G	2	20.05	0	20.05	1	0.999961853
2013	10	11001	BOG0261_3G	2	341	18.4833	359.4833	0.999585948	0.999316052
2013	10	11001	BOG0262_3G	2	19.25	0	19.25	1	0.999963375
2013	10	11001	BOG0264_3G	2	203.8	0	203.8	1	0.999612253
2013	10	11001	BOG0265_3G	2	33.67	0	33.67	1	0.99993594
2013	10	11001	BOG0266_3G	2	29.5	0	29.5	1	0.999943874
2013	10	11001	BOG0267_3G	2	0	4.8667	4.8667	0.999890979	0.999990741
2013	10	11001	BOG0268_3G	2	321.83	0	321.83	1	0.99938769
2013	10	11001	BOG0270_3G	2	39.5	0	39.5	1	0.999924848
2013	10	11001	BOG0271_3G	2	50.33	0	50.33	1	0.999904243
2013	10	11001	BOG0272_3G	2	136.73	48.2167	184.9467	0.998919877	0.999648123
2013	10	11001	BOG0273_3G	2	31.22	0	31.22	1	0.999940601
2013	10	11001	BOG0275_3G	2	120.37	0	120.37	1	0.999770986
2013	10	11001	BOG0276_3G	2	47.34	0	47.34	1	0.999909932
2013	10	11001	BOG0278_3G	2	48.07	0	48.07	1	0.999908543
2013	10	11001	BOG0279_3G	2	55.64	0	55.64	1	0.99989414
2013	10	11001	BOG0280_3G	2	14.42	0	14.42	1	0.999972565
2013	10	11001	BOG0283_3G	2	4.18	0	4.18	1	0.999992047
2013	10	11001	BOG0285_3G	2	74.83	0	74.83	1	0.999857629
2013	10	11001	BOG0286_3G	2	17.07	0	17.07	1	0.999967523
2013	10	11001	BOG0289_3G	2	27.28	0	27.28	1	0.999948097
2013	10	11001	BOG0290_3G	2	49.82	0	49.82	1	0.999905213
2013	10	11001	BOG0291_3G	2	248.3	0	248.3	1	0.999527588
2013	10	11001	BOG0292_3G	2	204.18	0	204.18	1	0.99961153
2013	10	11001	BOG0293_3G	2	0	36.6833	36.6833	0.999178241	0.999930207
2013	10	11001	BOG0303_3G	2	377.01	0	377.01	1	0.999282705
2013	10	11001	BOG0307_3G	2	41.1	0	41.1	1	0.999921804
2013	10	11001	BOG0308_3G	2	20.02	0	20.02	1	0.99996191
2013	10	11001	BOG0309_3G	2	132.87	0	132.87	1	0.999747203
2013	10	11001	BOG0312_3G	2	14.02	0	14.02	1	0.999973326
2013	10	11001	BOG0314_3G	2	667.35	0	667.35	1	0.998730308
2013	10	11001	BOG0317_3G	2	133.47	0	133.47	1	0.999746062
2013	10	11001	BOG0321_3G	2	24.62	0	24.62	1	0.999953158
2013	10	11001	BOG0324_3G	2	19.92	0	19.92	1	0.9999621
2013	10	11001	BOG0325_3G	2	154.62	0	154.62	1	0.999705822
2013	10	11001	BOG0332_3G	2	19.93	36.0333	55.9633	0.999192802	0.999893525
2013	10	11001	BOG0339_3G	2	19.78	0	19.78	1	0.999962367
2013	10	11001	BOG0342_3G	2	159.59	0	159.59	1	0.999696366
2013	10	11001	BOG0344_3G	2	60.99	0	60.99	1	0.999883961
2013	10	11001	BOG0348_3G	2	12.02	0	12.02	1	0.999977131
2013	10	11001	BOG0349_3G	2	53.73	0	53.73	1	0.999897774
2013	10	11001	BOG0350_3G	2	59.68	0	59.68	1	0.999886454

2013	10	11001	BOG0351_3G	2	67	0	67	1	0.999872527
2013	10	11001	BOG0352_3G	2	130.1	0	130.1	1	0.999752473
2013	10	11001	BOG0353_3G	2	4.1	0	4.1	1	0.999992199
2013	10	11001	BOG0354_3G	2	754.53	0	754.53	1	0.998564441
2013	10	11001	BOG0355_3G	2	46.05	0	46.05	1	0.999912386
2013	10	11001	BOG0356_3G	2	39.25	0	39.25	1	0.999925323
2013	10	11001	BOG0357_3G	2	16.27	0	16.27	1	0.999969045
2013	10	11001	BOG0358_3G	2	16.98	16.8833	33.8633	0.99962179	0.999935572
2013	10	11001	BOG0359_3G	2	8.02	0	8.02	1	0.999984741
2013	10	11001	BOG0360_3G	2	17.65	0	17.65	1	0.999966419
2013	10	11001	BOG0363_3G	2	118.97	0	118.97	1	0.999773649
2013	10	11001	BOG0366_3G	2	66.25	0	66.25	1	0.999873954
2013	10	11001	BOG0367_3G	2	75.04	0	75.04	1	0.99985723
2013	10	11001	BOG0368_3G	2	61.77	0	61.77	1	0.999882477
2013	10	11001	BOG0369_3G	2	1745.96	0	1745.96	1	0.996678158
2013	10	11001	BOG0371_3G	2	33.22	0	33.22	1	0.999936796
2013	10	11001	BOG0372_3G	2	39.38	0	39.38	1	0.999925076
2013	10	11001	BOG0373_3G	2	16.98	0	16.98	1	0.999967694
2013	10	11001	BOG0374_3G	2	280.09	0	280.09	1	0.999467104
2013	10	11001	BOG0376_3G	2	30.98	16.1	47.08	0.999639337	0.999910426
2013	10	11001	BOG0378_3G	2	0	5.2333	5.2333	0.999882767	0.999990043
2013	10	11001	BOG0379_3G	2	34.58	0	34.58	1	0.999934209
2013	10	11001	BOG0381_3G	2	12.63	0	12.63	1	0.99997597
2013	10	11001	BOG0384_3G	2	205.95	0	205.95	1	0.999608162
2013	10	11001	BOG0388_3G	2	104.34	0	104.34	1	0.999801484
2013	10	11001	BOG0390_3G	2	13.47	0	13.47	1	0.999974372
2013	10	11001	BOG0394_3G	2	0	384.233	384.233	0.99139263	0.999268963
2013	10	11001	BOG0395_3G	2	19.75	0	19.75	1	0.999962424
2013	10	11001	BOG0396_3G	2	50.15	0	50.15	1	0.999904585
2013	10	11001	BOG0401_3G	2	10.7	0	10.7	1	0.999979642
2013	10	11001	BOG0402_3G	2	554.16	0	554.16	1	0.998945662
2013	10	11001	BOG0403_3G	2	189.55	0	189.55	1	0.999639365
2013	10	11001	BOG0404_3G	2	1269.67	0	1269.67	1	0.997584342
2013	10	11001	BOG0405_3G	2	6.32	0	6.32	1	0.999987976
2013	10	11001	BOG0406_3G	2	79.23	0	79.23	1	0.999849258
2013	10	11001	BOG0411_3G	2	7.73	0	7.73	1	0.999985293
2013	10	11001	BOG0415_3G	2	11.63	0	11.63	1	0.999977873
2013	10	11001	BOG0417_3G	2	180.12	0	180.12	1	0.999657306
2013	10	11001	BOG0419_3G	2	25.9	0	25.9	1	0.999950723
2013	10	11001	BOG0420_3G	2	15.17	0	15.17	1	0.999971138
2013	10	11001	BOG0421_3G	2	200.92	0	200.92	1	0.999617732
2013	10	11001	BOG0422_3G	2	26.62	0	26.62	1	0.999949353
2013	10	11001	BOG0423_3G	2	8.73	0	8.73	1	0.999983339
2013	10	11001	BOG0426_3G	2	30.42	0	30.42	1	0.999942123
2013	10	11001	BOG0427_3G	2	40.86	0	40.86	1	0.99992226
2013	10	11001	BOG0428_3G	2	26.7	0	26.7	1	0.999949201
2013	10	11001	BOG0429_3G	2	21.38	0	21.38	1	0.999959323
2013	10	11001	BOG0430_3G	2	4.72	0	4.72	1	0.99999102
2013	10	11001	BOG0431_3G	2	16.93	0	16.93	1	0.999967789
2013	10	11001	BOG0432_3G	2	350.21	0	350.21	1	0.999333695
2013	10	11001	BOG0433_3G	2	5.15	0	5.15	1	0.999990202
2013	10	11001	BOG0435_3G	2	50.22	0	50.22	1	0.999904452
2013	10	25754	BOG0436_3G	2	193.94	0	193.94	1	0.999631012
2013	10	11001	BOG0437_3G	2	37.94	0	37.94	1	0.999927816
2013	10	11001	BOG0438_3G	2	12.25	0	12.25	1	0.999976693
2013	10	11001	BOG0439_3G	2	22.35	0	22.35	1	0.999957477
2013	10	11001	BOG0440_3G	2	9.41	0	9.41	1	0.999982097
2013	10	11001	BOG0446_3G	2	53.03	0	53.03	1	0.999899106
2013	10	11001	BOG0447_3G	2	20.52	0	20.52	1	0.999960959

2013	10	11001	BOG0448_3G	2	97.95	0	97.95	1	0.999813642
2013	10	11001	BOG0452_3G	2	33.78	31.1333	64.9133	0.999302569	0.999876497
2013	10	11001	BOG0455_3G	2	4.45	0	4.45	1	0.999991533
2013	10	11001	BOG0456_3G	2	14.15	0	14.15	1	0.999973078
2013	10	11001	BOG0457_3G	2	405.15	0	405.15	1	0.999229167
2013	10	11001	BOG0465_3G	2	0	37.2	37.2	0.999166667	0.999929224
2013	10	11001	BOG0466_3G	2	4.92	0	4.92	1	0.999990639
2013	10	11001	BOG0467_3G	2	38.44	0	38.44	1	0.999926865
2013	10	11001	BOG0468_3G	2	7	0	7	1	0.999986682
2013	10	11001	BOG0473_3G	2	4.47	0	4.47	1	0.999991495
2013	10	11001	BOG0475_3G	2	23.43	0	23.43	1	0.999955422
2013	10	11001	BOG0477_3G	2	50.05	0	50.05	1	0.999904775
2013	10	11001	BOG0478_3G	2	8.95	84.7833	93.7333	0.998100733	0.999821664
2013	10	11001	BOG0480_3G	2	7.12	0	7.12	1	0.999986454
2013	10	11001	BOG0484_3G	2	4.5	0	4.5	1	0.999991438
2013	10	11001	BOG0485_3G	2	19.7	0	19.7	1	0.999962519
2013	10	11001	BOG0486_3G	2	49.29	19.8667	69.1567	0.999554957	0.999868423
2013	10	11001	BOG0487_3G	2	100.56	0	100.56	1	0.999808676
2013	10	11001	BOG0489_3G	2	19.75	56.5	76.25	0.998734319	0.999854928
2013	10	11001	BOG0492_3G	2	25.67	0	25.67	1	0.999951161
2013	10	11001	BOG0494_3G	2	25.87	0	25.87	1	0.99995078
2013	10	11001	BOG0495_3G	2	76.05	0	76.05	1	0.999855308
2013	10	11001	BOG0496_3G	2	252.42	0	252.42	1	0.999519749
2013	10	11001	BOG0499_3G	2	95.05	0	95.05	1	0.999819159
2013	10	11001	BOG0500_3G	2	13.25	0	13.25	1	0.999974791
2013	10	11001	BOG0501_3G	2	405.23	0	405.23	1	0.999229014
2013	10	11001	BOG0504_3G	2	10.77	0	10.77	1	0.999979509
2013	10	11001	BOG0506_3G	2	786.04	0	786.04	1	0.99850449
2013	10	11001	BOG0507_3G	2	0	19.0333	19.0333	0.999573627	0.999963787
2013	10	11001	BOG0510_3G	2	17	0	17	1	0.999967656
2013	10	11001	BOG0518_3G	2	4.77	0	4.77	1	0.999990925
2013	10	11001	BOG0519_3G	2	9.77	0	9.77	1	0.999981412
2013	10	11001	BOG0526_3G	2	6.22	0	6.22	1	0.999988166
2013	10	11001	BOG0529_3G	2	35.7	0	35.7	1	0.999932078
2013	10	11001	BOG0538_3G	2	502.24	0	502.24	1	0.999044444
2013	10	11001	BOG0540_3G	2	0	19.3167	19.3167	0.999567278	0.999963248
2013	10	11001	BOG0547_3G	2	41.28	0	41.28	1	0.999921461
2013	10	11001	BOG0548_3G	2	14.38	0	14.38	1	0.999972641
2013	10	11001	BOG0551_3G	2	10.82	0	10.82	1	0.999979414
2013	10	11001	BOG0552_3G	2	11.08	0	11.08	1	0.999978919
2013	10	11001	BOG0555_3G	2	48.3	0	48.3	1	0.999908105
2013	10	11001	BOG0563_3G	2	9.77	0	9.77	1	0.999981412
2013	10	25214	BOG0567_3G	2	123.01	0	123.01	1	0.999765963
2013	10	11001	BOG0577_3G	2	144.25	0	144.25	1	0.999725552
2013	10	11001	BOG0578_3G	2	56.88	0	56.88	1	0.999891781
2013	10	11001	BOG0580_3G	2	5.78	0	5.78	1	0.999989003
2013	10	11001	BOG0584_3G	2	25.38	0	25.38	1	0.999951712
2013	10	11001	BOG0587_3G	2	10.4	0	10.4	1	0.999980213
2013	10	11001	BOG0598_3G	2	140.1	0	140.1	1	0.999733447
2013	10	11001	BOG0601_3G	2	4.47	0	4.47	1	0.999991495
2013	10	11001	BOG0602_3G	2	42.38	0	42.38	1	0.999919368
2013	10	11001	BOG0605_3G	2	60.21	0	60.21	1	0.999885445
2013	10	11001	BOG0614_3G	2	344.98	0	344.98	1	0.999343645
2013	10	11001	BOG0615_3G	2	369.44	4.0833	373.5233	0.999908528	0.999289339
2013	10	11001	BOG0619_3G	2	53.12	0	53.12	1	0.999898935
2013	10	11001	BOG0624_3G	2	18.18	0	18.18	1	0.999965411
2013	10	11001	BOG0629_3G	2	71.8	0	71.8	1	0.999863394
2013	10	11001	BOG0630_3G	2	36.03	0	36.03	1	0.99993145
2013	10	11001	BOG0632_3G	2	129.83	0	129.83	1	0.999752987

2013	10	11001	BOG0633_3G	2	130.7	0	130.7	1	0.999751332
2013	10	11001	BOG0635_3G	2	53.2	0	53.2	1	0.999898782
2013	10	11001	BOG0639_3G	2	269.92	0	269.92	1	0.999486454
2013	10	11001	BOG0650_3G	2	180.81	0	180.81	1	0.999655993
2013	10	11001	BOG0651_3G	2	33.75	0	33.75	1	0.999935788
2013	10	11001	BOG0657_3G	2	297.05	0	297.05	1	0.999434836
2013	10	11001	BOG0658_3G	2	56.62	0	56.62	1	0.999892275
2013	10	11001	BOG0661_3G	2	159.63	0	159.63	1	0.99969629
2013	10	11001	BOG0662_3G	2	438.05	0	438.05	1	0.999166572
2013	10	25754	BOG0665_3G	2	109.97	0	109.97	1	0.999790772
2013	10	11001	BOG0668_3G	2	9.8	0	9.8	1	0.999981355
2013	10	11001	BOG0674_3G	2	399.72	0	399.72	1	0.999239498
2013	10	11001	BOG0679_3G	2	12.55	0	12.55	1	0.999976123
2013	10	11001	BOG0692_3G	2	28.93	0	28.93	1	0.999944958
2013	10	11001	BOG0693_3G	2	4.57	0	4.57	1	0.999991305
2013	10	11001	BOG0695_3G	2	20.85	0	20.85	1	0.999960331
2013	10	11001	BOG0697_3G	2	752.51	0	752.51	1	0.998568284
2013	10	25754	BOG0698_3G	2	402.08	0	402.08	1	0.999235008
2013	10	11001	BOG0702_3G	2	185.33	0	185.33	1	0.999647393
2013	10	11001	BOG0703_3G	2	17.72	0	17.72	1	0.999966286
2013	10	11001	BOG0704_3G	2	527.11	0	527.11	1	0.998997127
2013	10	11001	BOG0707_3G	2	194	0	194	1	0.999630898
2013	10	25754	BOG0709_3G	2	0	15.9667	15.9667	0.999642323	0.999969622
2013	10	11001	BOG0710_3G	2	48.5	0	48.5	1	0.999907725
2013	10	11001	BOG0712_3G	2	9.18	0	9.18	1	0.999982534
2013	10	11001	BOG0714_3G	2	20.95	0	20.95	1	0.999960141
2013	10	11001	BOG0717_3G	2	13.6	0	13.6	1	0.999974125
2013	10	11001	BOG0721_3G	2	49.2	0	49.2	1	0.999906393
2013	10	11001	BOG0722_3G	2	10.45	0	10.45	1	0.999980118
2013	10	11001	BOG0723_3G	2	63.21	0	63.21	1	0.999879737
2013	10	11001	BOG0724_3G	2	1262.56	0	1262.56	1	0.997597869
2013	10	11001	BOG0725_3G	2	43.1	0	43.1	1	0.999917998
2013	10	11001	BOG0726_3G	2	47.64	0	47.64	1	0.999909361
2013	10	11001	BOG0728_3G	2	61.27	0	61.27	1	0.999883428
2013	10	11001	BOG0743_3G	2	13.6	0	13.6	1	0.999974125
2013	10	11001	BOG0752_3G	2	40.28	0	40.28	1	0.999923364
2013	10	11001	BOG0754_3G	2	16.77	0	16.77	1	0.999968094
2013	10	11001	BOG0756_3G	2	279.35	0	279.35	1	0.999468512
2013	10	11001	BOG0762_3G	2	16.78	0	16.78	1	0.999968075
2013	10	11001	BOG0764_3G	2	73.14	0	73.14	1	0.999860845
2013	10	11001	BOG0767_3G	2	20.2	0	20.2	1	0.999961568
2013	10	11001	BOG0771_3G	2	9.63	0	9.63	1	0.999981678
2013	10	11001	BOG0775_3G	2	9.7	0	9.7	1	0.999981545
2013	10	11001	BOG0778_3G	2	98.69	0	98.69	1	0.999812234
2013	10	11001	BOG0779_3G	2	9	0	9	1	0.999982877
2013	10	11001	BOG0780_3G	2	297.25	0	297.25	1	0.999434456
2013	10	11001	BOG0781_3G	2	373.9	13.8167	387.7167	0.999690486	0.999262335
2013	10	11001	BOG0788_3G	2	6.1	0	6.1	1	0.999988394
2013	10	11001	BOG0800_3G	2	370.55	0	370.55	1	0.999294996
2013	10	11001	BOG0802_3G	2	7.15	0	7.15	1	0.999986396
2013	10	11001	BOG0805_3G	2	16.98	0	16.98	1	0.999967694
2013	10	11001	BOG0816_3G	2	24.32	0	24.32	1	0.999953729
2013	10	11001	BOG0818_3G	2	6.18	0	6.18	1	0.999988242
2013	10	11001	BOG0820_3G	2	17.93	0	17.93	1	0.999965887
2013	10	11001	BOG0822_3G	2	95.53	0	95.53	1	0.999818246
2013	10	25754	BOG0830_3G	2	789.05	0	789.05	1	0.998498763
2013	10	11001	BOG0831_3G	2	16.08	0	16.08	1	0.999969406
2013	10	11001	BOG0833_3G	2	39.55	0	39.55	1	0.999924753
2013	10	11001	BOG0834_3G	2	9.7	0	9.7	1	0.999981545

2013	10	11001	BOG0838_3G	2	10.35	0	10.35	1	0.999980308
2013	10	11001	BOG0839_3G	2	65.35	0	65.35	1	0.999875666
2013	10	11001	BOG0844_3G	2	29.56	0	29.56	1	0.99994376
2013	10	11001	BOG0851_3G	2	5.72	0	5.72	1	0.999989117
2013	10	11001	BOG0859_3G	2	46.68	0	46.68	1	0.999911187
2013	10	11001	BOG0863_3G	2	227.59	0	227.59	1	0.99956699
2013	10	11001	BOG0878_3G	2	32.33	0	32.33	1	0.999938489
2013	10	11001	BOG0881_3G	2	28.07	0	28.07	1	0.999946594
2013	10	11001	BOG0883_3G	2	137.06	0	137.06	1	0.999739231
2013	10	11001	BOG0906_3G	2	41.63	163.183	204.813	0.996344467	0.999610325
2013	10	11001	BOG0909_3G	2	16.15	0	16.15	1	0.999969273
2013	10	11001	BOG0912_3G	2	17.05	0	17.05	1	0.999967561
2013	10	11001	BOG0916_3G	2	0	15.5	15.5	0.999652778	0.99997051
2013	10	11001	BOG0917_3G	2	34.82	0	34.82	1	0.999933752
2013	10	11001	BOG0937_3G	2	7	0	7	1	0.999986682
2013	10	11001	BOG0938_3G	2	19.97	0	19.97	1	0.999962005
2013	10	11001	BOG0950_3G	2	0	8.5833	8.5833	0.999807722	0.99998367
2013	10	11001	BOG0962_3G	2	19.6	0	19.6	1	0.999962709
2013	10	11001	BOG0967_3G	2	50.65	0	50.65	1	0.999903634
2013	10	11001	BOG0970_3G	2	27.64	0	27.64	1	0.999947412
2013	10	11001	BOG0985_3G	2	418.18	0	418.18	1	0.999204376
2013	10	11001	BOG0997_3G	2	30.63	0	30.63	1	0.999941724
2013	10	11001	BOG1003_3G	2	6.98	0	6.98	1	0.99998672
2013	10	11001	BOG1020_3G	2	3.63	0	3.63	1	0.999993094
2013	10	11001	BOG1024_3G	2	120.31	0	120.31	1	0.9997711
2013	10	11001	BOG1121_3G	2	8.38	0	8.38	1	0.999984056
2013	10	11001	BOG1133_3G	2	45.13	72.6	117.73	0.998373656	0.999776008
2013	10	11001	BOG1134_3G	2	63.83	7.8833	71.7133	0.999823403	0.999863559
2013	10	11001	BOG1143_3G	2	59.7	0	59.7	1	0.999886416
2013	10	11001	BOG1144_3G	2	82.59	73.7333	156.3233	0.998348268	0.999702581
2013	10	11001	BOG1186_3G	2	0	126.15	126.15	0.997174059	0.999759989
2013	10	11001	BOG1188_3G	2	18.42	0	18.42	1	0.999964954
2013	10	11001	BOG1189_3G	2	40.4	0	40.4	1	0.999923135
2013	10	11001	BOG1190_3G	2	40.85	0	40.85	1	0.999922279
2013	10	11001	BOG1212_3G	2	61.4	17.7667	79.1667	0.999602	0.999849378
2013	10	11001	BOG1213_3G	2	50.8	0	50.8	1	0.999903349
2013	10	13001	BOL0005_3G	2	307.65	0	307.65	1	0.999414669
2013	10	13074	BOL0007_3G	2	1676.95	881.8	2558.75	0.980246416	0.995131754
2013	10	13222	BOL0008_3G	2	259.38	203.033	462.413	0.99545177	0.999120219
2013	10	13836	BOL0011_3G	2	63.3	0	63.3	1	0.999879566
2013	10	13052	BOL0013_3G	2	239.87	0	239.87	1	0.999543626
2013	10	13650	BOL0014_3G	2	277.89	39.9833	317.8733	0.999104317	0.999395218
2013	10	13657	BOL0017_3G	2	1207.68	38.5333	1246.2133	0.999136799	0.99762897
2013	10	13140	BOL0018_3G	2	899.78	52.25	952.03	0.998829525	0.99818868
2013	10	13654	BOL0019_3G	2	910.88	227.7337	1138.6137	0.994898439	0.997833688
2013	10	13244	BOL0020_3G	2	444.98	45.6667	490.6467	0.998977	0.999066502
2013	10	13430	BOL0021_3G	2	352.72	31.6665	384.3865	0.999290625	0.999268671
2013	10	13760	BOL0022_3G	2	1001.63	68.1834	1069.8134	0.998472594	0.997964586
2013	10	13430	BOL0024_3G	2	95.46	222.8837	318.3437	0.995007086	0.999394323
2013	10	13468	BOL0025_3G	2	7.72	0	7.72	1	0.999985312
2013	10	13442	BOL0026_3G	2	929.81	0	929.81	1	0.998230955
2013	10	13248	BOL0028_3G	2	967.3	31.7	999	0.999289875	0.998099315
2013	10	13300	BOL0029_3G	2	1184.94	872.4989	2057.4389	0.980454774	0.996085542
2013	10	13042	BOL0030_3G	2	536.66	382.3498	919.0098	0.991434816	0.998251503
2013	10	13873	BOL0031_3G	2	2928.02	219.7834	3147.8034	0.995076537	0.994011029
2013	10	13433	BOL0032_3G	2	1039.29	9.0333	1048.3233	0.999797641	0.998005473
2013	10	13838	BOL0033_3G	2	695.4	12.0333	707.4333	0.999730437	0.998654046
2013	10	13894	BOL0034_3G	2	1057.47	39.4334	1096.9034	0.999116635	0.997913045
2013	10	13430	BOL0036_3G	2	741.46	231.983	973.443	0.994803248	0.998147939

2013	10	13188	BOL0037_3G	2	2761.44	30.0167	2791.4567	0.999327583	0.994689009
2013	10	13780	BOL0038_3G	2	799.47	82.6832	882.1532	0.998147778	0.998321626
2013	10	13647	BOL0039_3G	2	2016.5	230.5663	2247.0663	0.994834984	0.99572476
2013	10	13667	BOL0040_3G	2	4196.12	1535.3507	5731.4707	0.965605943	0.989095375
2013	10	13244	BOL0041_3G	2	1167.27	0	1167.27	1	0.997779167
2013	10	13001	BOL0042_3G	2	87.75	0	87.75	1	0.999833048
2013	10	13212	BOL0046_3G	2	3184.2	257.6331	3441.8331	0.994228649	0.993451611
2013	10	13268	BOL0047_3G	2	1280.47	874.5009	2154.9709	0.980409926	0.995899979
2013	10	13062	BOL0048_3G	2	1383.01	17.9501	1400.9601	0.999597892	0.997334551
2013	10	13006	BOL0049_3G	2	853.99	20.4834	874.4734	0.999541142	0.998336238
2013	10	13683	BOL0051_3G	2	70.39	0	70.39	1	0.999866077
2013	10	13473	BOL0053_3G	2	74.04	11.3334	85.3734	0.999746116	0.99983757
2013	10	13620	BOL0055_3G	2	728.18	1441.1997	2169.3797	0.96771506	0.995872565
2013	10	13810	BOL0059_3G	2	12340.84	1015.9506	13356.7906	0.97724125	0.974587537
2013	10	13430	BOL0061_3G	2	244.98	4.2	249.18	0.999905914	0.999525913
2013	10	13657	BOL0063_3G	2	939.43	0	939.43	1	0.998212652
2013	10	13650	BOL0064_3G	2	123.76	114.9666	238.7266	0.997424583	0.999545802
2013	10	13468	BOL0065_3G	2	75.19	28.2833	103.4733	0.999366414	0.999803133
2013	10	13654	BOL0066_3G	2	2067.85	429.8167	2497.6667	0.99037149	0.995247971
2013	10	13430	BOL0068_3G	2	51.39	4.3167	55.7067	0.9999033	0.999894013
2013	10	13430	BOL0070_3G	2	172.96	0	172.96	1	0.999670928
2013	10	13430	BOL0072_3G	2	22.83	0	22.83	1	0.999956564
2013	10	13244	BOL0073_3G	2	2161.97	51.3167	2213.2867	0.998850432	0.995789028
2013	10	13442	BOL0074_3G	2	2756.36	26.2	2782.56	0.999413082	0.994705936
2013	10	13468	BOL0075_3G	2	5574.12	60.3833	5634.5033	0.998647328	0.989279864
2013	10	13001	BOL0082_3G	2	0	15.4167	15.4167	0.999654644	0.999970668
2013	10	13140	BOL0084_3G	2	138.88	31.6333	170.5133	0.999291369	0.999675584
2013	10	13430	BOL0092_3G	2	481.33	0	481.33	1	0.999084228
2013	10	13244	BOL0093_3G	2	345.21	32.6666	377.8766	0.999268221	0.999281057
2013	10	13468	BOL0096_3G	2	2295.71	72.0334	2367.7434	0.998386349	0.995495161
2013	10	15861	BOY0001_3G	2	136.63	0	136.63	1	0.999740049
2013	10	15759	BOY0006_3G	2	162.17	6.35	168.52	0.999857751	0.999679376
2013	10	15759	BOY0007_3G	2	107.55	6.4667	114.0167	0.999855137	0.999783073
2013	10	15238	BOY0009_3G	2	311.92	16.0166	327.9366	0.999641205	0.999376072
2013	10	15238	BOY0010_3G	2	73.05	15.9333	88.9833	0.999643071	0.999830701
2013	10	15238	BOY0011_3G	2	562.31	15.9	578.21	0.999643817	0.998899905
2013	10	15759	BOY0012_3G	2	120.25	11.0667	131.3167	0.99975209	0.999750158
2013	10	15759	BOY0013_3G	2	954.36	59.9833	1014.3433	0.998656288	0.998070123
2013	10	15407	BOY0015_3G	2	58.11	0	58.11	1	0.999889441
2013	10	15176	BOY0016_3G	2	54.79	75.05	129.84	0.998318772	0.999752968
2013	10	15469	BOY0017_3G	2	2541.74	0	2541.74	1	0.995164117
2013	10	15759	BOY0019_3G	2	12.52	435.1837	447.7037	0.990251261	0.999148205
2013	10	15759	BOY0021_3G	2	16.6	6.4667	23.0667	0.999855137	0.999956114
2013	10	15491	BOY0027_3G	2	20.25	6.3667	26.6167	0.999857377	0.999949359
2013	10	15638	BOY0030_3G	2	16.87	0	16.87	1	0.999967903
2013	10	15224	BOY0031_3G	2	156.4	0	156.4	1	0.999702435
2013	10	15808	BOY0032_3G	2	8.91	0	8.91	1	0.999983048
2013	10	15491	BOY0034_3G	2	70.23	6.3667	76.5967	0.999857377	0.999854268
2013	10	15051	BOY0037_3G	2	1913.91	1389.6175	3303.5275	0.968870576	0.99371475
2013	10	15238	BOY0044_3G	2	73.65	15.3	88.95	0.999657258	0.999830765
2013	10	15047	BOY0045_3G	2	184.09	6.4333	190.5233	0.999855885	0.999637513
2013	10	15646	BOY0047_3G	2	450.72	0	450.72	1	0.999142466
2013	10	15299	BOY0048_3G	2	447.28	347.767	795.047	0.992209521	0.998487354
2013	10	15322	BOY0049_3G	2	211.16	38.8833	250.0433	0.999128958	0.999524271
2013	10	15693	BOY0051_3G	2	353.89	0	353.89	1	0.999326693
2013	10	15759	BOY0054_3G	2	179.51	6.3333	185.8433	0.999858125	0.999646417
2013	10	15087	BOY0057_3G	2	297.05	6.3833	303.4333	0.999857005	0.999422692
2013	10	15632	BOY0059_3G	2	20.92	74.1	95.02	0.998340054	0.999819216
2013	10	15516	BOY0060_3G	2	20.75	104.05	124.8	0.997669131	0.999762557

2013	10	15806	BOY0061_3G	2	43.73	6.3333	50.0633	0.999858125	0.99990475
2013	10	15837	BOY0064_3G	2	538.21	0	538.21	1	0.998976008
2013	10	15204	BOY0065_3G	2	126.24	0	126.24	1	0.999759817
2013	10	15759	BOY0066_3G	2	48.69	6.7333	55.4233	0.999849164	0.999894552
2013	10	15537	BOY0069_3G	2	538.19	32.6833	570.8733	0.999267847	0.998913864
2013	10	15162	BOY0071_3G	2	388.76	0	388.76	1	0.99926035
2013	10	15176	BOY0074_3G	2	1200.15	74.3667	1274.5167	0.998334079	0.99757512
2013	10	15367	BOY0080_3G	2	273.72	0	273.72	1	0.999479224
2013	10	15599	BOY0088_3G	2	18.68	0	18.68	1	0.99996446
2013	10	15759	BOY0090_3G	2	128.87	65.35	194.22	0.998536066	0.999630479
2013	10	15798	BOY0093_3G	2	224.69	0	224.69	1	0.999572508
2013	10	15238	BOY0096_3G	2	329.78	661.5164	991.2964	0.985181084	0.998113972
2013	10	15757	BOY0102_3G	2	291.47	0	291.47	1	0.999445453
2013	10	15466	BOY0103_3G	2	59.08	0	59.08	1	0.999887595
2013	10	15238	BOY0105_3G	2	415.7	0	415.7	1	0.999209094
2013	10	15238	BOY0107_3G	2	417.92	15.3833	433.3033	0.999655392	0.999175603
2013	10	15238	BOY0108_3G	2	72.83	15.1833	88.0133	0.999659872	0.999832547
2013	10	15238	BOY0110_3G	2	168.12	14.4833	182.6033	0.999675553	0.999652581
2013	10	68001	BUC0001_3G	2	85.57	0	85.57	1	0.999837196
2013	10	68001	BUC0004_3G	2	3.52	0	3.52	1	0.999993303
2013	10	68001	BUC0007_3G	2	186.02	0	186.02	1	0.999646081
2013	10	68001	BUC0008_3G	2	128.98	0	128.98	1	0.999754604
2013	10	68001	BUC0010_3G	2	527.8	0	527.8	1	0.998995814
2013	10	68001	BUC0011_3G	2	14.83	0	14.83	1	0.999971785
2013	10	68001	BUC0012_3G	2	171.9	0	171.9	1	0.999672945
2013	10	68001	BUC0013_3G	2	61.17	0	61.17	1	0.999883619
2013	10	68001	BUC0014_3G	2	386.95	0	386.95	1	0.999263794
2013	10	68001	BUC0015_3G	2	0	4.3	4.3	0.999903674	0.999991819
2013	10	68001	BUC0018_3G	2	67.5	0	67.5	1	0.999871575
2013	10	68276	BUC0021_3G	2	168.15	0	168.15	1	0.99968008
2013	10	68001	BUC0027_3G	2	118.17	0	118.17	1	0.999775171
2013	10	68307	BUC0030_3G	2	12.62	0	12.62	1	0.999975989
2013	10	68276	BUC0031_3G	2	65.68	0	65.68	1	0.999875038
2013	10	68276	BUC0033_3G	2	0	66.55	66.55	0.998509185	0.999873383
2013	10	68001	BUC0035_3G	2	67.85	0	67.85	1	0.999870909
2013	10	68001	BUC0037_3G	2	59.45	0	59.45	1	0.999886891
2013	10	68307	BUC0039_3G	2	0	14.2833	14.2833	0.999680034	0.999972825
2013	10	68001	BUC0041_3G	2	12.85	0	12.85	1	0.999975552
2013	10	68001	BUC0042_3G	2	88.75	0	88.75	1	0.999831145
2013	10	68001	BUC0043_3G	2	212.88	0	212.88	1	0.999594977
2013	10	68276	BUC0045_3G	2	138.66	19.5833	158.2433	0.999561306	0.999698928
2013	10	68001	BUC0049_3G	2	60.03	0	60.03	1	0.999885788
2013	10	68307	BUC0050_3G	2	850.66	0	850.66	1	0.998381545
2013	10	68001	BUC0052_3G	2	607.35	0	607.35	1	0.998844463
2013	10	68276	BUC0053_3G	2	81.88	0	81.88	1	0.999844216
2013	10	68001	BUC0058_3G	2	96.66	0	96.66	1	0.999816096
2013	10	68276	BUC0079_3G	2	344.18	0	344.18	1	0.999345167
2013	10	68001	BUC0080_3G	2	114.43	0	114.43	1	0.999782287
2013	10	68276	BUC0082_3G	2	952.86	0	952.86	1	0.9981871
2013	10	68001	BUC0083_3G	2	6.97	0	6.97	1	0.999986739
2013	10	68001	BUC0086_3G	2	77.07	0	77.07	1	0.999853368
2013	10	68307	BUC0089_3G	2	67.98	0	67.98	1	0.999870662
2013	10	68001	BUC0090_3G	2	115.95	0	115.95	1	0.999779395
2013	10	68307	BUC0092_3G	2	77.66	0	77.66	1	0.999852245
2013	10	68001	BUC0100_3G	2	68.18	0	68.18	1	0.999870282
2013	10	68001	BUC0105_3G	2	605.95	12.75	618.7	0.999714382	0.998822869
2013	10	68001	BUC0106_3G	2	77.95	0	77.95	1	0.999851693
2013	10	68001	BUC0110_3G	2	71.07	0	71.07	1	0.999864783
2013	10	68001	BUC0112_3G	2	233.32	0	233.32	1	0.999556088

2013	10	68001	BUC0114_3G	2	95.9	0	95.9	1	0.999817542
2013	10	68276	BUC0118_3G	2	159.7	0	159.7	1	0.999696157
2013	10	68276	BUC0122_3G	2	417.17	0	417.17	1	0.999206298
2013	10	68307	BUC0123_3G	2	67.71	0	67.71	1	0.999871176
2013	10	68001	BUC0128_3G	2	68.03	0	68.03	1	0.999870567
2013	10	68276	BUC0130_3G	2	431.85	0	431.85	1	0.999178368
2013	10	68307	BUC0134_3G	2	0	149.9837	149.9837	0.99664015	0.999714643
2013	10	17442	CAD0002_3G	2	1086.08	0	1086.08	1	0.997933638
2013	10	17524	CAD0008_3G	2	138.5	0	138.5	1	0.999736492
2013	10	17001	CAD0010_3G	2	27.13	0	27.13	1	0.999948383
2013	10	17001	CAD0011_3G	2	392.29	0	392.29	1	0.999253634
2013	10	17380	CAD0012_3G	2	74.17	0	74.17	1	0.999858885
2013	10	17001	CAD0013_3G	2	6.97	0	6.97	1	0.999986739
2013	10	17174	CAD0014_3G	2	12.3	0	12.3	1	0.999976598
2013	10	17380	CAD0015_3G	2	1554.31	0	1554.31	1	0.997042789
2013	10	17380	CAD0016_3G	2	79.15	0	79.15	1	0.99984941
2013	10	17042	CAD0017_3G	2	162.36	17.4333	179.7933	0.999609469	0.999657928
2013	10	17013	CAD0018_3G	2	1369.16	0	1369.16	1	0.997395053
2013	10	17614	CAD0019_3G	2	232.81	0	232.81	1	0.999557059
2013	10	17380	CAD0020_3G	2	214.99	0	214.99	1	0.999590963
2013	10	17777	CAD0021_3G	2	984.32	0	984.32	1	0.998127245
2013	10	17653	CAD0022_3G	2	37.24	0	37.24	1	0.999929148
2013	10	17486	CAD0023_3G	2	223.97	0	223.97	1	0.999573877
2013	10	17877	CAD0025_3G	2	174.05	17.45	191.5	0.999609095	0.999635654
2013	10	17088	CAD0027_3G	2	276.34	17.4	293.74	0.999610215	0.999441134
2013	10	17042	CAD0028_3G	2	1094.1	17.1334	1111.2334	0.999616187	0.997885781
2013	10	17616	CAD0030_3G	2	4.25	0	4.25	1	0.999991914
2013	10	17050	CAD0031_3G	2	22.07	0	22.07	1	0.99995801
2013	10	17272	CAD0033_3G	2	20.14	0	20.14	1	0.999961682
2013	10	17444	CAD0035_3G	2	4015.08	0	4015.08	1	0.992360959
2013	10	17513	CAD0037_3G	2	2645.6	0	2645.6	1	0.994966514
2013	10	17662	CAD0040_3G	2	546.33	0	546.33	1	0.998960559
2013	10	66318	CAD0041_3G	2	535.78	17.1834	552.9634	0.999615067	0.998947939
2013	10	17380	CAD0045_3G	2	45.06	0	45.06	1	0.999914269
2013	10	17380	CAD0049_3G	2	263.77	0	263.77	1	0.999498154
2013	10	17174	CAD0051_3G	2	24.2	0	24.2	1	0.999953957
2013	10	17174	CAD0055_3G	2	8.75	0	8.75	1	0.999983352
2013	10	17873	CAD0058_3G	2	0	270.117	270.117	0.993948992	0.999486079
2013	10	76892	CAL0001_3G	2	152.21	0	152.21	1	0.999710407
2013	10	76001	CAL0003_3G	2	170.6	0	170.6	1	0.999675419
2013	10	76892	CAL0004_3G	2	9.07	0	9.07	1	0.999982744
2013	10	76001	CAL0005_3G	2	148.31	0	148.31	1	0.999717827
2013	10	76001	CAL0006_3G	2	38.02	0	38.02	1	0.999927664
2013	10	76001	CAL0007_3G	2	305.19	0	305.19	1	0.999419349
2013	10	76001	CAL0008_3G	2	27.92	0	27.92	1	0.99994688
2013	10	76001	CAL0010_3G	2	24.48	0	24.48	1	0.999953425
2013	10	76001	CAL0011_3G	2	127.54	0	127.54	1	0.999757344
2013	10	76001	CAL0012_3G	2	179.56	0	179.56	1	0.999658371
2013	10	76001	CAL0013_3G	2	41.55	0	41.55	1	0.999920947
2013	10	76001	CAL0014_3G	2	11.62	0	11.62	1	0.999977892
2013	10	76001	CAL0015_3G	2	91.85	0	91.85	1	0.999825247
2013	10	76001	CAL0016_3G	2	13.6	0	13.6	1	0.999974125
2013	10	76001	CAL0017_3G	2	3.2	0	3.2	1	0.999993912
2013	10	76001	CAL0018_3G	2	217.98	0	217.98	1	0.999585274
2013	10	76001	CAL0019_3G	2	38.44	0	38.44	1	0.999926865
2013	10	76001	CAL0020_3G	2	18.75	0	18.75	1	0.999964326
2013	10	76001	CAL0021_3G	2	318.2	0	318.2	1	0.999394597
2013	10	76001	CAL0022_3G	2	38.07	0	38.07	1	0.999927568
2013	10	76001	CAL0023_3G	2	27.77	18.85	46.62	0.999577733	0.999911301

2013	10	76001	CAL0024_3G	2	65.46	0	65.46	1	0.999875457
2013	10	76001	CAL0026_3G	2	32.77	0	32.77	1	0.999937652
2013	10	76001	CAL0027_3G	2	3.35	0	3.35	1	0.999993626
2013	10	76001	CAL0028_3G	2	147.81	0	147.81	1	0.999718779
2013	10	76001	CAL0029_3G	2	61.92	0	61.92	1	0.999882192
2013	10	76001	CAL0030_3G	2	294.01	130.95	424.96	0.997066532	0.999191476
2013	10	76001	CAL0031_3G	2	32.85	0	32.85	1	0.9999375
2013	10	76001	CAL0032_3G	2	1000.74	0	1000.74	1	0.998096005
2013	10	76001	CAL0033_3G	2	40.45	0	40.45	1	0.99992304
2013	10	76001	CAL0034_3G	2	8.43	0	8.43	1	0.999983961
2013	10	76001	CAL0035_3G	2	1101.89	0	1101.89	1	0.997903558
2013	10	76001	CAL0036_3G	2	206.23	0	206.23	1	0.999607629
2013	10	76001	CAL0038_3G	2	289.84	0	289.84	1	0.999448554
2013	10	76001	CAL0039_3G	2	14.4	14.5333	28.9333	0.999674433	0.999944952
2013	10	76001	CAL0040_3G	2	595.37	0	595.37	1	0.998867256
2013	10	76001	CAL0042_3G	2	41.72	0	41.72	1	0.999920624
2013	10	76001	CAL0043_3G	2	73.57	0	73.57	1	0.999860027
2013	10	76001	CAL0044_3G	2	68.94	0	68.94	1	0.999868836
2013	10	76001	CAL0045_3G	2	20.08	0	20.08	1	0.999961796
2013	10	76001	CAL0046_3G	2	65.27	0	65.27	1	0.999875818
2013	10	76001	CAL0047_3G	2	95.32	0	95.32	1	0.999818645
2013	10	76001	CAL0049_3G	2	31.13	0	31.13	1	0.999940772
2013	10	76001	CAL0051_3G	2	79.98	13.2333	93.2133	0.999703555	0.999822654
2013	10	76001	CAL0052_3G	2	65.26	0	65.26	1	0.999875837
2013	10	76001	CAL0053_3G	2	5.63	0	5.63	1	0.999989288
2013	10	76001	CAL0055_3G	2	47.5	0	47.5	1	0.999909627
2013	10	76001	CAL0057_3G	2	116.13	0	116.13	1	0.999779053
2013	10	76001	CAL0058_3G	2	140.45	0	140.45	1	0.999732782
2013	10	76001	CAL0059_3G	2	21.75	0	21.75	1	0.999958619
2013	10	76001	CAL0061_3G	2	19.97	0	19.97	1	0.999962005
2013	10	76001	CAL0063_3G	2	21.36	0	21.36	1	0.999959361
2013	10	76001	CAL0064_3G	2	43.6	0	43.6	1	0.999917047
2013	10	76001	CAL0065_3G	2	874.76	0	874.76	1	0.998335693
2013	10	76001	CAL0066_3G	2	111.97	0	111.97	1	0.999786967
2013	10	76001	CAL0067_3G	2	117.94	4.2167	122.1567	0.99990554	0.999767586
2013	10	76001	CAL0069_3G	2	54.33	654.917	709.247	0.98532892	0.998650596
2013	10	76001	CAL0070_3G	2	78.86	0	78.86	1	0.999849962
2013	10	76001	CAL0071_3G	2	19.87	0	19.87	1	0.999962196
2013	10	76001	CAL0072_3G	2	45.42	0	45.42	1	0.999913584
2013	10	76001	CAL0073_3G	2	40.09	0	40.09	1	0.999923725
2013	10	76001	CAL0074_3G	2	22.35	0	22.35	1	0.999957477
2013	10	76001	CAL0075_3G	2	12.4	0	12.4	1	0.999976408
2013	10	76001	CAL0076_3G	2	20.02	0	20.02	1	0.99996191
2013	10	76001	CAL0077_3G	2	140.75	0	140.75	1	0.999732211
2013	10	76001	CAL0078_3G	2	564.94	0	564.94	1	0.998925152
2013	10	76001	CAL0079_3G	2	546.1	0	546.1	1	0.998960997
2013	10	76001	CAL0080_3G	2	518.43	0	518.43	1	0.999013642
2013	10	76001	CAL0082_3G	2	136.95	0	136.95	1	0.999739441
2013	10	76001	CAL0083_3G	2	142.1	0	142.1	1	0.999729642
2013	10	76001	CAL0084_3G	2	29.42	0	29.42	1	0.999944026
2013	10	76001	CAL0085_3G	2	15.39	0	15.39	1	0.999970719
2013	10	76001	CAL0086_3G	2	102.22	0	102.22	1	0.999805518
2013	10	76001	CAL0087_3G	2	43.83	151.333	195.163	0.996609924	0.999628685
2013	10	76001	CAL0089_3G	2	0	151.283	151.283	0.996611044	0.999712171
2013	10	76001	CAL0090_3G	2	28.4	0	28.4	1	0.999945967
2013	10	76001	CAL0091_3G	2	54.79	0	54.79	1	0.999895757
2013	10	76001	CAL0092_3G	2	13.33	0	13.33	1	0.999974639
2013	10	76001	CAL0093_3G	2	37.22	0	37.22	1	0.999929186
2013	10	76001	CAL0094_3G	2	15.05	0	15.05	1	0.999971366

2013	10	76001	CAL0095_3G	2	12.47	99.9167	112.3867	0.997761723	0.999786174
2013	10	76001	CAL0097_3G	2	33.57	0	33.57	1	0.99993613
2013	10	76001	CAL0098_3G	2	18.42	0	18.42	1	0.999964954
2013	10	76001	CAL0099_3G	2	11.48	0	11.48	1	0.999978158
2013	10	76001	CAL0100_3G	2	147.68	13.4333	161.1133	0.999699075	0.999693468
2013	10	76001	CAL0101_3G	2	24.65	0	24.65	1	0.999953101
2013	10	76001	CAL0102_3G	2	13.51	0	13.51	1	0.999974296
2013	10	76001	CAL0103_3G	2	27.92	57.8667	85.7867	0.998703703	0.999836783
2013	10	76001	CAL0104_3G	2	27.98	0	27.98	1	0.999946766
2013	10	76001	CAL0105_3G	2	10.73	0	10.73	1	0.999979585
2013	10	76001	CAL0106_3G	2	13.38	0	13.38	1	0.999974543
2013	10	76001	CAL0107_3G	2	75.2	43.6333	118.8333	0.999022552	0.999773909
2013	10	76001	CAL0108_3G	2	34.63	0	34.63	1	0.999934113
2013	10	76001	CAL0109_3G	2	28.6	0	28.6	1	0.999945586
2013	10	76001	CAL0110_3G	2	3.47	0	3.47	1	0.999993398
2013	10	76001	CAL0111_3G	2	136.57	0	136.57	1	0.999740164
2013	10	76001	CAL0112_3G	2	11.3	0	11.3	1	0.999978501
2013	10	76001	CAL0113_3G	2	69.08	0	69.08	1	0.999868569
2013	10	76001	CAL0114_3G	2	66.94	0	66.94	1	0.999872641
2013	10	76001	CAL0116_3G	2	48.43	0	48.43	1	0.999907858
2013	10	76001	CAL0117_3G	2	12.55	617.383	629.933	0.986169736	0.998801497
2013	10	76001	CAL0118_3G	2	46.8	0	46.8	1	0.999910959
2013	10	76001	CAL0120_3G	2	18.49	0	18.49	1	0.999964821
2013	10	76001	CAL0123_3G	2	21.28	0	21.28	1	0.999959513
2013	10	76001	CAL0124_3G	2	524.25	0	524.25	1	0.999002568
2013	10	76001	CAL0125_3G	2	73.18	0	73.18	1	0.999860769
2013	10	76001	CAL0126_3G	2	82.32	0	82.32	1	0.999843379
2013	10	76001	CAL0127_3G	2	11.03	0	11.03	1	0.999979014
2013	10	76001	CAL0129_3G	2	246.08	31.9667	278.0467	0.9992839	0.999470992
2013	10	76001	CAL0130_3G	2	254.44	0	254.44	1	0.999515906
2013	10	76001	CAL0131_3G	2	5.05	0	5.05	1	0.999990392
2013	10	76001	CAL0133_3G	2	196.34	618.4	814.74	0.986146953	0.998449886
2013	10	76001	CAL0135_3G	2	19.98	0	19.98	1	0.999961986
2013	10	76001	CAL0136_3G	2	38.9	0	38.9	1	0.999925989
2013	10	76001	CAL0137_3G	2	73.25	0	73.25	1	0.999860635
2013	10	76001	CAL0138_3G	2	62.42	0	62.42	1	0.99988124
2013	10	76001	CAL0140_3G	2	15.97	0	15.97	1	0.999969616
2013	10	76001	CAL0145_3G	2	62.94	14.2833	77.2233	0.999680034	0.999853076
2013	10	76001	CAL0148_3G	2	14.91	0	14.91	1	0.999971632
2013	10	76001	CAL0149_3G	2	88.21	34.8167	123.0267	0.999220056	0.999765931
2013	10	76001	CAL0150_3G	2	687.03	0	687.03	1	0.998692865
2013	10	76001	CAL0151_3G	2	80.08	0	80.08	1	0.999847641
2013	10	76001	CAL0152_3G	2	15.03	7.95	22.98	0.999821909	0.999956279
2013	10	76001	CAL0153_3G	2	104.6	0	104.6	1	0.999800989
2013	10	76001	CAL0154_3G	2	765.73	0	765.73	1	0.998543132
2013	10	76001	CAL0157_3G	2	538.41	0	538.41	1	0.998975628
2013	10	76001	CAL0159_3G	2	188.27	0	188.27	1	0.9996418
2013	10	76001	CAL0160_3G	2	0	13.3667	13.3667	0.999700567	0.999974569
2013	10	76001	CAL0161_3G	2	115.57	0	115.57	1	0.999780118
2013	10	76001	CAL0162_3G	2	56.85	0	56.85	1	0.999891838
2013	10	76001	CAL0163_3G	2	580.9	13.35	594.25	0.999700941	0.998869387
2013	10	76001	CAL0164_3G	2	28.05	0	28.05	1	0.999946632
2013	10	76001	CAL0166_3G	2	10.7	0	10.7	1	0.999979642
2013	10	76001	CAL0167_3G	2	51.33	0	51.33	1	0.99990234
2013	10	76001	CAL0168_3G	2	86.27	0	86.27	1	0.999835864
2013	10	76001	CAL0170_3G	2	33.37	0	33.37	1	0.999936511
2013	10	76001	CAL0171_3G	2	22.25	0	22.25	1	0.999957667
2013	10	76001	CAL0172_3G	2	33.32	0	33.32	1	0.999936606
2013	10	76001	CAL0173_3G	2	105.21	0	105.21	1	0.999799829

2013	10	76001	CAL0174_3G	2	58.66	0	58.66	1	0.999888394
2013	10	76001	CAL0175_3G	2	553.2	0	553.2	1	0.998947489
2013	10	76001	CAL0176_3G	2	112.39	0	112.39	1	0.999786168
2013	10	76001	CAL0179_3G	2	461.74	0	461.74	1	0.999121499
2013	10	76001	CAL0180_3G	2	580.38	0	580.38	1	0.998895776
2013	10	76001	CAL0183_3G	2	151.26	0	151.26	1	0.999712215
2013	10	76001	CAL0187_3G	2	31.48	0	31.48	1	0.999940107
2013	10	76001	CAL0188_3G	2	15.47	0	15.47	1	0.999970567
2013	10	76001	CAL0189_3G	2	18.8	0	18.8	1	0.999964231
2013	10	76001	CAL0190_3G	2	60.97	18.8333	79.8033	0.999578107	0.999848167
2013	10	76001	CAL0193_3G	2	46.59	0	46.59	1	0.999911358
2013	10	76001	CAL0194_3G	2	34.56	0	34.56	1	0.999934247
2013	10	76001	CAL0197_3G	2	142.21	0	142.21	1	0.999729433
2013	10	76001	CAL0199_3G	2	541.43	0	541.43	1	0.998969882
2013	10	76001	CAL0200_3G	2	101.75	0	101.75	1	0.999806412
2013	10	76001	CAL0201_3G	2	108.03	0	108.03	1	0.999794463
2013	10	76001	CAL0206_3G	2	115.37	111.5	226.87	0.99750224	0.99956836
2013	10	76001	CAL0208_3G	2	3.18	0	3.18	1	0.99999395
2013	10	76001	CAL0210_3G	2	38.4	0	38.4	1	0.999926941
2013	10	76001	CAL0211_3G	2	64.77	0	64.77	1	0.999876769
2013	10	76001	CAL0212_3G	2	30.41	0	30.41	1	0.999942142
2013	10	76001	CAL0213_3G	2	59.98	0	59.98	1	0.999885883
2013	10	76001	CAL0216_3G	2	185.39	0	185.39	1	0.999647279
2013	10	76001	CAL0217_3G	2	343.39	244.35	587.74	0.99452621	0.998881773
2013	10	76001	CAL0220_3G	2	139.74	0	139.74	1	0.999734132
2013	10	76001	CAL0221_3G	2	11.35	0	11.35	1	0.999978406
2013	10	76001	CAL0222_3G	2	147.73	24.0333	171.7633	0.99946162	0.999673205
2013	10	76001	CAL0223_3G	2	118.53	0	118.53	1	0.999774486
2013	10	76001	CAL0224_3G	2	41.22	0	41.22	1	0.999921575
2013	10	76001	CAL0229_3G	2	29.46	0	29.46	1	0.99994395
2013	10	76001	CAL0242_3G	2	17.5	0	17.5	1	0.999966705
2013	10	18001	CAQ0001_3G	3	771.69	0	771.69	1	0.998531792
2013	10	18753	CAQ0003_3G	3	2196.51	0	2196.51	1	0.995820947
2013	10	18247	CAQ0006_3G	3	427.21	0	427.21	1	0.999187196
2013	10	13001	CAR0001_3G	2	227.67	0	227.67	1	0.999566838
2013	10	13001	CAR0002_3G	2	416.45	0	416.45	1	0.999207667
2013	10	13001	CAR0003_3G	2	128.33	0	128.33	1	0.999755841
2013	10	13001	CAR0004_3G	2	167.8	0	167.8	1	0.999680746
2013	10	13001	CAR0005_3G	2	174.52	0	174.52	1	0.99966796
2013	10	13001	CAR0007_3G	2	4.7	0	4.7	1	0.999991058
2013	10	13001	CAR0008_3G	2	20.14	0	20.14	1	0.999961682
2013	10	13001	CAR0009_3G	2	69.45	0	69.45	1	0.999867865
2013	10	13001	CAR0010_3G	2	16.1	0	16.1	1	0.999969368
2013	10	13001	CAR0011_3G	2	34.55	0	34.55	1	0.999934266
2013	10	13001	CAR0012_3G	2	11.23	0	11.23	1	0.999978634
2013	10	13001	CAR0013_3G	2	20.8	0	20.8	1	0.999960426
2013	10	13001	CAR0014_3G	2	16.28	0	16.28	1	0.999969026
2013	10	13001	CAR0015_3G	2	16.17	0	16.17	1	0.999969235
2013	10	13001	CAR0016_3G	2	45.13	0	45.13	1	0.999914136
2013	10	13001	CAR0017_3G	2	102.53	0	102.53	1	0.999804928
2013	10	13001	CAR0018_3G	2	16.05	0	16.05	1	0.999969463
2013	10	13001	CAR0019_3G	2	69.53	0	69.53	1	0.999867713
2013	10	13001	CAR0020_3G	2	15.99	0	15.99	1	0.999969578
2013	10	13001	CAR0022_3G	2	88.03	0	88.03	1	0.999832515
2013	10	13001	CAR0023_3G	2	45.2	0	45.2	1	0.999914003
2013	10	13001	CAR0024_3G	2	11.1	0	11.1	1	0.999978881
2013	10	13001	CAR0025_3G	2	16.32	0	16.32	1	0.99996895
2013	10	13001	CAR0026_3G	2	257.35	0	257.35	1	0.999510369
2013	10	13001	CAR0027_3G	2	41.25	0	41.25	1	0.999921518

2013	10	13001	CAR0028_3G	2	20.7	0	20.7	1	0.999960616
2013	10	13001	CAR0030_3G	2	41.48	0	41.48	1	0.999921081
2013	10	13001	CAR0031_3G	2	16.24	0	16.24	1	0.999969102
2013	10	13001	CAR0032_3G	2	72.4	0	72.4	1	0.999862253
2013	10	13001	CAR0033_3G	2	17.42	0	17.42	1	0.999966857
2013	10	13001	CAR0034_3G	2	15.49	0	15.49	1	0.999970529
2013	10	13001	CAR0035_3G	2	11.23	0	11.23	1	0.999978634
2013	10	13001	CAR0036_3G	2	83.57	0	83.57	1	0.999841001
2013	10	13001	CAR0037_3G	2	89.45	0	89.45	1	0.999829814
2013	10	13836	CAR0038_3G	2	16.23	0	16.23	1	0.999969121
2013	10	13001	CAR0039_3G	2	54.32	0	54.32	1	0.999896651
2013	10	13001	CAR0040_3G	2	40.63	0	40.63	1	0.999922698
2013	10	13001	CAR0041_3G	2	40.95	0	40.95	1	0.999922089
2013	10	13001	CAR0042_3G	2	65.79	0	65.79	1	0.999874829
2013	10	13001	CAR0043_3G	2	57.95	0	57.95	1	0.999889745
2013	10	13001	CAR0044_3G	2	16.16	0	16.16	1	0.999969254
2013	10	13001	CAR0045_3G	2	16.3	0	16.3	1	0.999968988
2013	10	13001	CAR0046_3G	2	45.18	99.1667	144.3467	0.997778524	0.999725368
2013	10	13001	CAR0048_3G	2	40.97	0	40.97	1	0.999922051
2013	10	13001	CAR0050_3G	2	16.42	0	16.42	1	0.99996876
2013	10	13001	CAR0056_3G	2	119.31	0	119.31	1	0.999773002
2013	10	13001	CAR0057_3G	2	31.73	0	31.73	1	0.999939631
2013	10	13001	CAR0058_3G	2	41.67	0	41.67	1	0.999920719
2013	10	13001	CAR0059_3G	2	16.15	0	16.15	1	0.999969273
2013	10	13001	CAR0060_3G	2	15.88	0	15.88	1	0.999969787
2013	10	13001	CAR0061_3G	2	341.41	0	341.41	1	0.999350438
2013	10	13001	CAR0062_3G	2	21.52	0	21.52	1	0.999959056
2013	10	13001	CAR0063_3G	2	45.28	0	45.28	1	0.999913851
2013	10	13001	CAR0065_3G	2	626.73	0	626.73	1	0.998807591
2013	10	13001	CAR0067_3G	2	98.85	0	98.85	1	0.999811929
2013	10	13001	CAR0068_3G	2	16.23	0	16.23	1	0.999969121
2013	10	13001	CAR0071_3G	2	19.13	0	19.13	1	0.999963604
2013	10	13001	CAR0074_3G	2	44.77	0	44.77	1	0.999914821
2013	10	13001	CAR0075_3G	2	50.33	0	50.33	1	0.999904243
2013	10	13001	CAR0076_3G	2	15.95	0	15.95	1	0.999969654
2013	10	13001	CAR0077_3G	2	40.88	0	40.88	1	0.999922222
2013	10	13001	CAR0082_3G	2	41.38	0	41.38	1	0.999921271
2013	10	13001	CAR0083_3G	2	40.77	0	40.77	1	0.999922432
2013	10	13001	CAR0084_3G	2	45.27	785.9	831.17	0.982394713	0.998418626
2013	10	13001	CAR0086_3G	2	45.22	0	45.22	1	0.999913965
2013	10	13001	CAR0089_3G	2	16.27	0	16.27	1	0.999969045
2013	10	13001	CAR0090_3G	2	45.07	0	45.07	1	0.99991425
2013	10	13001	CAR0092_3G	2	56.53	0	56.53	1	0.999892447
2013	10	13001	CAR0093_3G	2	102.75	0	102.75	1	0.999804509
2013	10	13001	CAR0094_3G	2	32.5	0	32.5	1	0.999938166
2013	10	13001	CAR0102_3G	2	129.53	0	129.53	1	0.999753558
2013	10	13001	CAR0103_3G	2	9.67	0	9.67	1	0.999981602
2013	10	13001	CAR0104_3G	2	444.55	0	444.55	1	0.999154205
2013	10	13001	CAR0105_3G	2	15.22	0	15.22	1	0.999971043
2013	10	13001	CAR0106_3G	2	41.59	0	41.59	1	0.999920871
2013	10	13001	CAR0107_3G	2	54.38	0	54.38	1	0.999896537
2013	10	13001	CAR0108_3G	2	280.13	0	280.13	1	0.999467028
2013	10	13001	CAR0109_3G	2	70.47	0	70.47	1	0.999865925
2013	10	13001	CAR0110_3G	2	68.62	0	68.62	1	0.999869444
2013	10	13001	CAR0112_3G	2	44.88	0	44.88	1	0.999914612
2013	10	13001	CAR0113_3G	2	16.25	0	16.25	1	0.999969083
2013	10	13001	CAR0114_3G	2	0	16.9833	16.9833	0.99961955	0.999967688
2013	10	13001	CAR0117_3G	2	45.22	0	45.22	1	0.999913965
2013	10	13001	CAR0118_3G	2	19.57	0	19.57	1	0.999962766

2013	10	13001	CAR0119_3G	2	89.38	921.883	1011.263	0.979348499	0.998075984
2013	10	13001	CAR0120_3G	2	154.62	0	154.62	1	0.999705822
2013	10	13001	CAR0122_3G	2	171.2	0	171.2	1	0.999674277
2013	10	13001	CAR0124_3G	2	381.03	0	381.03	1	0.999275057
2013	10	13001	CAR0127_3G	2	247.48	0	247.48	1	0.999529148
2013	10	13001	CAR0128_3G	2	142.07	0	142.07	1	0.999729699
2013	10	13001	CAR0129_3G	2	393.31	0	393.31	1	0.999251693
2013	10	13001	CAR0131_3G	2	4.75	0	4.75	1	0.999990963
2013	10	13001	CAR0133_3G	2	23.47	0	23.47	1	0.999955346
2013	10	13001	CAR0134_3G	2	405.94	0	405.94	1	0.999227664
2013	10	13001	CAR0136_3G	2	19.13	0	19.13	1	0.999963604
2013	10	13001	CAR0137_3G	2	68.86	0	68.86	1	0.999868988
2013	10	13001	CAR0139_3G	2	18.98	0	18.98	1	0.999963889
2013	10	13001	CAR0140_3G	2	5.78	0	5.78	1	0.999989003
2013	10	13001	CAR0141_3G	2	19.15	0	19.15	1	0.999963565
2013	10	13001	CAR0144_3G	2	45.27	0	45.27	1	0.99991387
2013	10	13001	CAR0145_3G	2	342.99	0	342.99	1	0.999347432
2013	10	13001	CAR0146_3G	2	45.12	0	45.12	1	0.999914155
2013	10	13001	CAR0147_3G	2	45.17	0	45.17	1	0.99991406
2013	10	13001	CAR0148_3G	2	23.58	0	23.58	1	0.999955137
2013	10	13001	CAR0160_3G	2	68.47	566.8833	635.3533	0.987301001	0.998791185
2013	10	13001	CAR0173_3G	2	19.23	0	19.23	1	0.999963413
2013	10	13001	CAR0175_3G	2	45.28	0	45.28	1	0.999913851
2013	10	13001	CAR0184_3G	2	19.17	0	19.17	1	0.999963527
2013	10	13001	CAR0185_3G	2	244.54	0	244.54	1	0.999534741
2013	10	13001	CAR0195_3G	2	0	69.8167	69.8167	0.998436006	0.999867168
2013	10	13001	CAR0223_3G	2	0	74.9167	74.9167	0.998321759	0.999857464
2013	10	13001	CAR0225_3G	2	0	386.05	386.05	0.991351927	0.999265506
2013	10	85001	CAS0001_3G	3	232.48	79	311.48	0.998230287	0.999407382
2013	10	85001	CAS0002_3G	3	232.3	0	232.3	1	0.999558029
2013	10	85001	CAS0003_3G	3	244.65	0	244.65	1	0.999534532
2013	10	85010	CAS0004_3G	3	244.7	0	244.7	1	0.999534437
2013	10	85410	CAS0005_3G	3	414.39	0	414.39	1	0.999211587
2013	10	85440	CAS0006_3G	3	151.06	0	151.06	1	0.999712595
2013	10	85250	CAS0008_3G	3	620.66	96.2667	716.9267	0.997843488	0.998635984
2013	10	85162	CAS0014_3G	3	214.22	0	214.22	1	0.999592428
2013	10	85263	CAS0022_3G	3	525.54	0	525.54	1	0.999000114
2013	10	85001	CAS0032_3G	3	232.62	0	232.62	1	0.99955742
2013	10	85001	CAS0033_3G	3	244.16	0	244.16	1	0.999535464
2013	10	85001	CAS0035_3G	3	232.53	0	232.53	1	0.999557591
2013	10	85001	CAS0038_3G	3	244	0	244	1	0.999535769
2013	10	85001	CAS0039_3G	3	79.98	0	79.98	1	0.999847831
2013	10	85010	CAS0040_3G	3	250.38	0	250.38	1	0.99952363
2013	10	85410	CAS0041_3G	3	2479.01	0	2479.01	1	0.995283467
2013	10	19548	CAU0006_3G	2	17.15	0	17.15	1	0.999967371
2013	10	19001	CAU0008_3G	2	13.27	15.4667	28.7367	0.999653524	0.999945326
2013	10	19807	CAU0009_3G	2	139.38	0	139.38	1	0.999734817
2013	10	19622	CAU0010_3G	2	195.84	0	195.84	1	0.999627397
2013	10	19743	CAU0012_3G	2	921.77	9.9	931.67	0.999778226	0.998227416
2013	10	19256	CAU0013_3G	2	13.15	286.0837	299.2337	0.993591315	0.999430682
2013	10	19075	CAU0014_3G	2	79.48	0	79.48	1	0.999848782
2013	10	19100	CAU0015_3G	2	353.68	0	353.68	1	0.999327093
2013	10	19760	CAU0022_3G	2	438.82	0	438.82	1	0.999165107
2013	10	19698	CAU0027_3G	2	40.65	0	40.65	1	0.99992266
2013	10	19845	CAU0028_3G	2	1404.43	0	1404.43	1	0.997327949
2013	10	19824	CAU0029_3G	2	33.9	10.45	44.35	0.999765905	0.99991562
2013	10	19212	CAU0030_3G	2	565.3	0	565.3	1	0.998924467
2013	10	19455	CAU0031_3G	2	10.63	0	10.63	1	0.999979775
2013	10	19450	CAU0032_3G	2	97.95	0	97.95	1	0.999813642

2013	10	19780	CAU0033_3G	2	10.47	0	10.47	1	0.99998008
2013	10	19142	CAU0035_3G	2	829.21	0	829.21	1	0.998422355
2013	10	19513	CAU0037_3G	2	587.77	0	587.77	1	0.998881716
2013	10	19532	CAU0045_3G	2	200.5	0	200.5	1	0.999618531
2013	10	19137	CAU0050_3G	2	132.43	68.7667	201.1967	0.998459527	0.999617206
2013	10	19022	CAU0051_3G	2	174.16	0	174.16	1	0.999668645
2013	10	19130	CAU0056_3G	2	8.92	10.4167	19.3367	0.999766651	0.99996321
2013	10	19698	CAU0058_3G	2	10.9	0	10.9	1	0.999979262
2013	10	19397	CAU0062_3G	2	599.7	0	599.7	1	0.998859018
2013	10	19573	CAU0063_3G	2	10.98	0	10.98	1	0.99997911
2013	10	19698	CAU0066_3G	2	5.57	0	5.57	1	0.999989403
2013	10	20621	CES0001_3G	2	242.27	90.5667	332.8367	0.997971176	0.999366749
2013	10	20750	CES0002_3G	2	65.09	71.9332	137.0232	0.998388593	0.999739301
2013	10	20013	CES0004_3G	2	70.54	0	70.54	1	0.999865791
2013	10	20013	CES0005_3G	2	37.38	0	37.38	1	0.999928881
2013	10	20045	CES0007_3G	2	1172.81	312.7667	1485.5767	0.992993578	0.99717356
2013	10	20400	CES0010_3G	2	574.07	369.016	943.086	0.991733513	0.998205696
2013	10	20032	CES0012_3G	2	575.12	369.483	944.603	0.991723051	0.99820281
2013	10	20228	CES0013_3G	2	833.77	370.783	1204.553	0.991693929	0.997708232
2013	10	20787	CES0015_3G	2	1320.07	1708.299	3028.369	0.961731653	0.994238263
2013	10	20517	CES0016_3G	2	953.14	369.617	1322.757	0.991720049	0.997483339
2013	10	20550	CES0018_3G	2	1541.88	693.6333	2235.5133	0.98446162	0.99574674
2013	10	20178	CES0021_3G	2	742.63	369.517	1112.147	0.991722289	0.997884043
2013	10	20011	CES0022_3G	2	20.58	5.4833	26.0633	0.999877166	0.999950412
2013	10	20011	CES0023_3G	2	288.35	0	288.35	1	0.999451389
2013	10	20383	CES0024_3G	2	2442.27	694.5836	3136.8536	0.984440332	0.994031861
2013	10	20238	CES0027_3G	2	384.37	101.0667	485.4367	0.997735961	0.999076414
2013	10	20060	CES0030_3G	2	366.88	0	366.88	1	0.999301979
2013	10	20238	CES0032_3G	2	34.51	0	34.51	1	0.999934342
2013	10	20175	CES0033_3G	2	1612.53	369.4	1981.93	0.99172491	0.996229205
2013	10	20250	CES0037_3G	2	679.59	368.817	1048.407	0.99173797	0.998005314
2013	10	20710	CES0038_3G	2	1643.91	126.8501	1770.7601	0.997158376	0.996630974
2013	10	20770	CES0039_3G	2	1727.1	124.8332	1851.9332	0.997203557	0.996476535
2013	10	20614	CES0040_3G	2	115.4	57.2999	172.6999	0.9987164	0.999671423
2013	10	20250	CES0045_3G	2	101.34	38.1667	139.5067	0.999145011	0.999734576
2013	10	20060	CES0046_3G	2	134.48	0	134.48	1	0.99974414
2013	10	20295	CES0047_3G	2	437.86	0	437.86	1	0.999166933
2013	10	20011	CES0056_3G	2	195.13	0	195.13	1	0.999628748
2013	10	20013	CES0058_3G	2	661.15	0	661.15	1	0.998742104
2013	10	20013	CES0059_3G	2	885.87	4.0333	889.9033	0.999909648	0.998306881
2013	10	20060	CES0060_3G	2	449.52	0	449.52	1	0.999144749
2013	10	20443	CES0061_3G	2	106.62	843.7497	950.3697	0.981098797	0.998191838
2013	10	20228	CES0068_3G	2	1015.41	563.9003	1579.3103	0.987367825	0.996995224
2013	10	20011	CES0070_3G	2	351.65	903	1254.65	0.979771505	0.997612919
2013	10	27361	CHO0008_3G	2	946.53	0	946.53	1	0.998199144
2013	10	27787	CHO0009_3G	2	3272.34	0	3272.34	1	0.993774087
2013	10	23466	COR0002_3G	2	586.43	389.8667	976.2967	0.991266427	0.99814251
2013	10	23350	COR0003_3G	2	204.85	387.8004	592.6504	0.991312715	0.998872431
2013	10	23466	COR0004_3G	2	375.6	390.9503	766.5503	0.991242153	0.998541571
2013	10	23079	COR0005_3G	2	3195.6	387.6163	3583.2163	0.991316839	0.993182617
2013	10	23162	COR0006_3G	2	264.42	176.8	441.22	0.996039427	0.99916054
2013	10	23555	COR0007_3G	2	328.51	479.183	807.693	0.989265614	0.998463293
2013	10	23001	COR0008_3G	2	568.59	0	568.59	1	0.998918208
2013	10	23001	COR0009_3G	2	1889.97	0	1889.97	1	0.996404167
2013	10	23162	COR0011_3G	2	88.07	0	88.07	1	0.999832439
2013	10	23686	COR0012_3G	2	661.63	3.7	665.33	0.999917115	0.998734151
2013	10	23586	COR0013_3G	2	569.95	8.05	578	0.999819668	0.998900304
2013	10	23417	COR0014_3G	2	895.51	0	895.51	1	0.998296214
2013	10	23672	COR0015_3G	2	534.31	0	534.31	1	0.998983428

2013	10	23189	COR0016_3G	2	11.32	419.6833	431.0033	0.990598492	0.999179979
2013	10	23660	COR0017_3G	2	0	664.483	664.483	0.985114628	0.998735763
2013	10	23660	COR0018_3G	2	600.51	159.7833	760.2933	0.996420625	0.998553475
2013	10	23660	COR0019_3G	2	242.64	10.3333	252.9733	0.999768519	0.999518696
2013	10	23182	COR0021_3G	2	23.28	0	23.28	1	0.999955708
2013	10	23670	COR0022_3G	2	66.16	3.7333	69.8933	0.999916369	0.999867022
2013	10	23670	COR0024_3G	2	260.98	0	260.98	1	0.999503463
2013	10	23675	COR0027_3G	2	85.85	3.9333	89.7833	0.999911888	0.999829179
2013	10	23570	COR0028_3G	2	494.09	437.4834	931.5734	0.990199745	0.9982276
2013	10	23807	COR0029_3G	2	161.69	10.3	171.99	0.999769265	0.999672774
2013	10	23068	COR0030_3G	2	896.71	505.0497	1401.7597	0.988686163	0.997333029
2013	10	23855	COR0031_3G	2	146.48	0	146.48	1	0.999721309
2013	10	23660	COR0038_3G	2	0	403.767	403.767	0.99095504	0.999231798
2013	10	23580	COR0039_3G	2	5483.54	406.0333	5889.5733	0.990904272	0.988794571
2013	10	23464	COR0040_3G	2	541.54	148.8001	690.3401	0.996666664	0.998686568
2013	10	23168	COR0041_3G	2	196.78	0	196.78	1	0.999625609
2013	10	23500	COR0044_3G	2	560.64	317.1001	877.7401	0.992896503	0.998330023
2013	10	23182	COR0046_3G	2	66.43	0	66.43	1	0.999873611
2013	10	23672	COR0048_3G	2	44.55	0	44.55	1	0.99991524
2013	10	23678	COR0060_3G	2	234.41	1393.5833	1627.9933	0.968781736	0.9969026
2013	10	23162	COR0062_3G	2	449.65	0	449.65	1	0.999144502
2013	10	23675	COR0068_3G	2	215.27	240.667	455.937	0.994608714	0.99913254
2013	10	23500	COR0069_3G	2	231.12	240.85	471.97	0.994604615	0.999102036
2013	10	23586	COR0070_3G	2	4.02	0	4.02	1	0.999992352
2013	10	23466	COR0074_3G	2	757.08	1019.933	1777.013	0.977152039	0.996619077
2013	10	23189	COR0076_3G	2	722.57	993.9665	1716.5365	0.977733725	0.996734139
2013	10	23417	COR0077_3G	2	1159.75	1220.817	2380.567	0.972651949	0.995470763
2013	10	23419	COR0080_3G	2	2109.73	107.7167	2217.4467	0.997586991	0.995781114
2013	10	23660	COR0081_3G	2	928.31	0	928.31	1	0.998233809
2013	10	23090	COR0082_3G	2	1482.29	809.4	2291.69	0.98186828	0.995639859
2013	10	23182	COR0083_3G	2	1006.53	876.3673	1882.8973	0.980368116	0.996417623
2013	10	23189	COR0084_3G	2	0	381.717	381.717	0.991448992	0.99927375
2013	10	23464	COR0085_3G	2	329.72	26.1167	355.8367	0.999414948	0.99932299
2013	10	23466	COR0086_3G	2	606.73	399.1501	1005.8801	0.991058466	0.998086225
2013	10	23466	COR0087_3G	2	451.93	569.6837	1021.6137	0.987238268	0.998056291
2013	10	23350	COR0089_3G	2	788.71	386.567	1175.277	0.991340345	0.997763933
2013	10	23466	COR0090_3G	2	0	438.95	438.95	0.990166891	0.999164859
2013	10	23162	COR0093_3G	2	9.82	3.9167	13.7367	0.99991226	0.999973865
2013	10	23001	COR0097_3G	2	208.69	0	208.69	1	0.999602949
2013	10	23162	COR0098_3G	2	385.17	136.717	521.887	0.996937343	0.999007064
2013	10	23001	COR0099_3G	2	28.28	5.0667	33.3467	0.999886499	0.999936555
2013	10	23001	COR0100_3G	2	125.68	0	125.68	1	0.999760883
2013	10	23660	COR0107_3G	2	1388.79	406.7837	1795.5737	0.990887462	0.996583764
2013	10	23300	COR0109_3G	2	601.15	284.217	885.367	0.993633132	0.998315512
2013	10	23686	COR0110_3G	2	1186.6	0	1186.6	1	0.99774239
2013	10	23807	COR0111_3G	2	170.95	149.6003	320.5503	0.996648739	0.999390125
2013	10	23079	COR0112_3G	2	5127.16	922.4496	6049.6096	0.979335806	0.988490088
2013	10	23189	COR0116_3G	2	1065.12	385.233	1450.353	0.991370228	0.997240576
2013	10	23168	COR0117_3G	2	1222.16	0	1222.16	1	0.997674734
2013	10	23660	COR0118_3G	2	2768.93	504.6336	3273.5636	0.988695484	0.993771759
2013	10	23660	COR0119_3G	2	48.25	397.2164	445.4664	0.991101783	0.999152461
2013	10	23660	COR0120_3G	2	24.27	155.9834	180.2534	0.996505748	0.999657052
2013	10	23417	COR0126_3G	2	719.61	22.0333	741.6433	0.999506422	0.998588959
2013	10	23001	COR0129_3G	2	59.37	0	59.37	1	0.999887043
2013	10	23189	COR0132_3G	2	0	385.283	385.283	0.991369108	0.999266965
2013	10	23162	COR0133_3G	2	391.98	236.133	628.113	0.994710282	0.99880496
2013	10	54001	CUC0001_3G	2	246.54	4.05	250.59	0.999909274	0.999523231
2013	10	54001	CUC0002_3G	2	842.38	0	842.38	1	0.998397298
2013	10	54001	CUC0003_3G	2	800.5	0	800.5	1	0.998476979

2013	10	54001	CUC0004_3G	2	58.48	0	58.48	1	0.999888737
2013	10	54001	CUC0005_3G	2	62.25	58.2667	120.5167	0.998694742	0.999770706
2013	10	54001	CUC0006_3G	2	118.84	56.9666	175.8066	0.998723866	0.999665513
2013	10	54001	CUC0007_3G	2	195.18	32.8	227.98	0.999265233	0.999566248
2013	10	54001	CUC0008_3G	2	37.73	29.2666	66.9966	0.999344386	0.999872533
2013	10	54001	CUC0009_3G	2	407.05	0	407.05	1	0.999225552
2013	10	54001	CUC0010_3G	2	99.76	29.5333	129.2933	0.999338412	0.999754008
2013	10	54001	CUC0011_3G	2	146.59	0	146.59	1	0.9997211
2013	10	54001	CUC0012_3G	2	908.19	10.55	918.74	0.999763665	0.998252017
2013	10	54001	CUC0013_3G	2	302.89	28.9833	331.8733	0.999350733	0.999368582
2013	10	54001	CUC0014_3G	2	301.25	0	301.25	1	0.999426846
2013	10	54001	CUC0015_3G	2	146.77	0	146.77	1	0.999720757
2013	10	54001	CUC0016_3G	2	109.95	11.1667	121.1167	0.99974985	0.999769565
2013	10	54001	CUC0017_3G	2	96.55	28.8167	125.3667	0.999354465	0.999761479
2013	10	54001	CUC0018_3G	2	207.68	8.8167	216.4967	0.999802493	0.999588096
2013	10	54001	CUC0019_3G	2	240.27	0	240.27	1	0.999542865
2013	10	54001	CUC0020_3G	2	309.63	88	397.63	0.998028674	0.999243474
2013	10	54001	CUC0021_3G	2	328.8	7.1833	335.9833	0.999839084	0.999360762
2013	10	54001	CUC0022_3G	2	103.49	3.8667	107.3567	0.99991338	0.999795744
2013	10	54001	CUC0023_3G	2	388.26	69.8667	458.1267	0.998434886	0.999128374
2013	10	54001	CUC0024_3G	2	474.51	4.15	478.66	0.999907034	0.999089307
2013	10	54001	CUC0025_3G	2	508.72	0	508.72	1	0.999032116
2013	10	54001	CUC0027_3G	2	1055.52	0	1055.52	1	0.997991781
2013	10	54001	CUC0028_3G	2	1608.44	0	1608.44	1	0.996939802
2013	10	54001	CUC0029_3G	2	110.36	8.9167	119.2767	0.999800253	0.999773066
2013	10	54001	CUC0030_3G	2	48.47	32.7	81.17	0.999267473	0.999845567
2013	10	54001	CUC0038_3G	2	992.18	4.05	996.23	0.999909274	0.998104585
2013	10	54001	CUC0039_3G	2	512.07	0	512.07	1	0.999025742
2013	10	54001	CUC0041_3G	2	380.86	27.05	407.91	0.999394041	0.999223916
2013	10	54001	CUC0042_3G	2	224.26	32.6834	256.9434	0.999267845	0.999511143
2013	10	54001	CUC0043_3G	2	4.07	0	4.07	1	0.999992256
2013	10	54001	CUC0045_3G	2	308.12	48.5333	356.6533	0.998912784	0.999321436
2013	10	54001	CUC0046_3G	2	69.17	0	69.17	1	0.999868398
2013	10	54001	CUC0049_3G	2	29.2	20.7833	49.9833	0.999534424	0.999904902
2013	10	54001	CUC0051_3G	2	0	120.4	120.4	0.997302867	0.999770928
2013	10	54001	CUC0053_3G	2	118.67	901.5667	1020.2367	0.979803613	0.99805891
2013	10	54001	CUC0054_3G	2	0	1109.334	1109.334	0.975149328	0.997889395
2013	10	54001	CUC0055_3G	2	0	17.9333	17.9333	0.999598268	0.99996588
2013	10	54001	CUC0057_3G	2	2345.91	474.1666	2820.0766	0.989377988	0.994634557
2013	10	54001	CUC0058_3G	2	577.85	0	577.85	1	0.99890059
2013	10	54001	CUC0060_3G	2	0	185.75	185.75	0.995838934	0.999646594
2013	10	25754	CUN0001_3G	2	1136.76	0	1136.76	1	0.997837215
2013	10	25754	CUN0002_3G	2	109.96	0	109.96	1	0.999790791
2013	10	25754	CUN0003_3G	2	444.24	0	444.24	1	0.999154795
2013	10	25758	CUN0005_3G	2	296.68	0	296.68	1	0.99943554
2013	10	25269	CUN0006_3G	2	61.12	0	61.12	1	0.999883714
2013	10	25473	CUN0007_3G	2	460.74	0	460.74	1	0.999123402
2013	10	25286	CUN0008_3G	2	476.42	0	476.42	1	0.999093569
2013	10	25430	CUN0009_3G	2	476.38	0	476.38	1	0.999093645
2013	10	25430	CUN0010_3G	2	581.45	0	581.45	1	0.99889374
2013	10	25269	CUN0011_3G	2	496.57	0	496.57	1	0.999055232
2013	10	25269	CUN0012_3G	2	998.38	0	998.38	1	0.998100495
2013	10	25175	CUN0013_3G	2	27.85	0	27.85	1	0.999947013
2013	10	11001	CUN0014_3G	2	17.02	0	17.02	1	0.999967618
2013	10	25175	CUN0017_3G	2	679.55	0	679.55	1	0.998707097
2013	10	25214	CUN0018_3G	2	28.15	0	28.15	1	0.999946442
2013	10	25214	CUN0021_3G	2	8.78	0	8.78	1	0.999983295
2013	10	25769	CUN0022_3G	2	152.33	0	152.33	1	0.999710179
2013	10	25899	CUN0024_3G	2	302.85	0	302.85	1	0.999423801

2013	10	25817	CUN0025_3G	2	95.9	0	95.9	1	0.999817542
2013	10	25736	CUN0026_3G	2	226.97	0	226.97	1	0.99956817
2013	10	25183	CUN0029_3G	2	712.14	0	712.14	1	0.998645091
2013	10	25290	CUN0031_3G	2	9.78	899.25	909.03	0.979855511	0.998270491
2013	10	25035	CUN0039_3G	2	632.25	148.9337	781.1837	0.996663672	0.99851373
2013	10	25386	CUN0040_3G	2	343.16	0	343.16	1	0.999347108
2013	10	25743	CUN0041_3G	2	19.77	0	19.77	1	0.999962386
2013	10	25322	CUN0042_3G	2	296.84	0	296.84	1	0.999435236
2013	10	11001	CUN0043_3G	2	16.77	0	16.77	1	0.999968094
2013	10	25307	CUN0052_3G	2	42.52	0	42.52	1	0.999919102
2013	10	25402	CUN0059_3G	2	121.47	295.433	416.903	0.993381877	0.999206806
2013	10	25488	CUN0060_3G	2	518.58	0	518.58	1	0.999013356
2013	10	25402	CUN0062_3G	2	3989.33	929.1497	4918.4797	0.979185715	0.990642162
2013	10	25402	CUN0065_3G	2	38.72	0	38.72	1	0.999926332
2013	10	25875	CUN0066_3G	2	793.95	0	793.95	1	0.998489441
2013	10	25019	CUN0070_3G	2	31.88	0	31.88	1	0.999939346
2013	10	25290	CUN0072_3G	2	34.68	0	34.68	1	0.999934018
2013	10	25290	CUN0073_3G	2	234.04	0	234.04	1	0.999554718
2013	10	25377	CUN0075_3G	2	357.82	0	357.82	1	0.999319216
2013	10	11001	CUN0076_3G	2	206.5	0	206.5	1	0.999607116
2013	10	25290	CUN0081_3G	2	6.03	0	6.03	1	0.999988527
2013	10	25322	CUN0083_3G	2	296.69	0	296.69	1	0.999435521
2013	10	25377	CUN0085_3G	2	304.26	19	323.26	0.999574373	0.99938497
2013	10	25758	CUN0086_3G	2	392	19.2	411.2	0.999569892	0.999217656
2013	10	25612	CUN0090_3G	2	446.02	392.0167	838.0367	0.991218264	0.998405562
2013	10	25320	CUN0091_3G	2	1136.29	0	1136.29	1	0.997838109
2013	10	25307	CUN0095_3G	2	31.97	0	31.97	1	0.999939174
2013	10	25245	CUN0097_3G	2	256.02	0	256.02	1	0.9995129
2013	10	25286	CUN0098_3G	2	456.53	0	456.53	1	0.999131412
2013	10	25793	CUN0099_3G	2	959.23	8.2167	967.4467	0.999815934	0.998159348
2013	10	25781	CUN0100_3G	2	1882.61	8.4667	1891.0767	0.999810334	0.996402061
2013	10	25290	CUN0101_3G	2	38.4	0	38.4	1	0.999926941
2013	10	25486	CUN0103_3G	2	366.77	8.45	375.22	0.999810708	0.999286111
2013	10	25053	CUN0105_3G	2	52.35	0	52.35	1	0.9999004
2013	10	25260	CUN0106_3G	2	761.87	0	761.87	1	0.998550476
2013	10	25772	CUN0108_3G	2	222.25	0	222.25	1	0.99957715
2013	10	25214	CUN0111_3G	2	639.19	0	639.19	1	0.998783885
2013	10	25745	CUN0112_3G	2	16.52	74.3667	90.8867	0.998334079	0.99982708
2013	10	25200	CUN0115_3G	2	821.92	8.45	830.37	0.999810708	0.998420148
2013	10	25279	CUN0116_3G	2	136.8	0	136.8	1	0.999739726
2013	10	25335	CUN0118_3G	2	188.78	0	188.78	1	0.99964083
2013	10	25099	CUN0121_3G	2	1937.61	0	1937.61	1	0.996313527
2013	10	25151	CUN0122_3G	2	168.3	0	168.3	1	0.999679795
2013	10	25307	CUN0123_3G	2	478.98	0	478.98	1	0.999088699
2013	10	25599	CUN0125_3G	2	641.27	0	641.27	1	0.998779928
2013	10	25898	CUN0126_3G	2	242.88	142.8167	385.6967	0.996800701	0.999266178
2013	10	25040	CUN0128_3G	2	534.18	41.75	575.93	0.99906474	0.998904243
2013	10	25845	CUN0129_3G	2	182.51	0	182.51	1	0.999652759
2013	10	25053	CUN0132_3G	2	162.04	0	162.04	1	0.999691705
2013	10	25312	CUN0133_3G	2	19.63	0	19.63	1	0.999962652
2013	10	25754	CUN0136_3G	2	397.25	0	397.25	1	0.999244197
2013	10	25407	CUN0137_3G	2	1881.47	8.4167	1889.8867	0.999811454	0.996404325
2013	10	25899	CUN0138_3G	2	8.2	595.466	603.666	0.986660708	0.998851473
2013	10	25001	CUN0146_3G	2	627.28	4.45	631.73	0.999900314	0.998798078
2013	10	25645	CUN0147_3G	2	19.76	0	19.76	1	0.999962405
2013	10	25779	CUN0150_3G	2	16.53	74.05	90.58	0.998341174	0.999827664
2013	10	25175	CUN0154_3G	2	0	4.2	4.2	0.999905914	0.999992009
2013	10	25126	CUN0161_3G	2	10.32	0	10.32	1	0.999980365
2013	10	25843	CUN0163_3G	2	476.96	8.45	485.41	0.999810708	0.999076465

2013	10	25290	CUN0164_3G	2	5.83	0	5.83	1	0.999988908
2013	10	25530	CUN0169_3G	2	110.8	0	110.8	1	0.999789193
2013	10	25878	CUN0171_3G	2	280.41	0	280.41	1	0.999466495
2013	10	25175	CUN0172_3G	2	249.72	4.0167	253.7367	0.99991002	0.999517244
2013	10	25535	CUN0174_3G	2	154.99	0	154.99	1	0.999705118
2013	10	25426	CUN0175_3G	2	318.45	4.2333	322.6833	0.999905168	0.999386067
2013	10	25317	CUN0177_3G	2	2161.28	8.3167	2169.5967	0.999813694	0.995872152
2013	10	25053	CUN0182_3G	2	253.17	0	253.17	1	0.999518322
2013	10	25123	CUN0187_3G	2	256.17	47.3833	303.5533	0.998938546	0.999422463
2013	10	25181	CUN0188_3G	2	177.06	0	177.06	1	0.999663128
2013	10	25386	CUN0191_3G	2	288.55	0	288.55	1	0.999451008
2013	10	25175	CUN0193_3G	2	131.55	0	131.55	1	0.999749715
2013	10	25307	CUN0195_3G	2	284.86	0	284.86	1	0.999458029
2013	10	25473	CUN0196_3G	2	8.1	0	8.1	1	0.999984589
2013	10	25286	CUN0197_3G	2	59.68	0	59.68	1	0.999886454
2013	10	25599	CUN0198_3G	2	256.03	0	256.03	1	0.999512881
2013	10	25612	CUN0200_3G	2	2837.69	0	2837.69	1	0.994601046
2013	10	25799	CUN0202_3G	2	1216.5	73.6833	1290.1833	0.998349388	0.997545313
2013	10	25269	CUN0212_3G	2	623.52	0	623.52	1	0.998813699
2013	10	25899	CUN0213_3G	2	7.12	0	7.12	1	0.999986454
2013	10	25815	CUN0214_3G	2	1033.17	4.4833	1037.6533	0.999899568	0.998025774
2013	10	25269	CUN0215_3G	2	11.4	0	11.4	1	0.999978311
2013	10	25377	CUN0216_3G	2	296.82	0	296.82	1	0.999435274
2013	10	25873	CUN0217_3G	2	707.83	0	707.83	1	0.998653291
2013	10	25488	CUN0218_3G	2	466.51	0	466.51	1	0.999112424
2013	10	25718	CUN0220_3G	2	1274.16	0	1274.16	1	0.997575799
2013	10	25269	CUN0221_3G	2	1030.22	0	1030.22	1	0.998039916
2013	10	25754	CUN0222_3G	2	902.2	0	902.2	1	0.998283486
2013	10	25754	CUN0230_3G	2	35.82	0	35.82	1	0.999931849
2013	10	25473	CUN0232_3G	2	409.42	0	409.42	1	0.999221043
2013	10	25175	CUN0234_3G	2	477.31	6.8833	484.1933	0.999845804	0.999078778
2013	10	25754	CUN0235_3G	2	126.25	0	126.25	1	0.999759798
2013	10	25754	CUN0236_3G	2	52.66	0	52.66	1	0.99989981
2013	10	25754	CUN0237_3G	2	374.49	0	374.49	1	0.9992875
2013	10	25754	CUN0238_3G	2	126.78	0	126.78	1	0.99975879
2013	10	25126	CUN0239_3G	2	45.47	0	45.47	1	0.999913489
2013	10	25799	CUN0240_3G	2	521.81	0	521.81	1	0.999007211
2013	10	25269	CUN0242_3G	2	151.85	0	151.85	1	0.999711092
2013	10	25214	CUN0246_3G	2	241.6	0	241.6	1	0.999540335
2013	10	25307	CUN0248_3G	2	5.15	0	5.15	1	0.999990202
2013	10	25754	CUN0249_3G	2	144.43	0	144.43	1	0.999725209
2013	10	25758	CUN0250_3G	2	100.73	0	100.73	1	0.999808352
2013	10	25290	CUN0251_3G	2	5.98	0	5.98	1	0.999988623
2013	10	25473	CUN0252_3G	2	468.26	0	468.26	1	0.999109094
2013	10	25286	CUN0253_3G	2	731	0	731	1	0.998609209
2013	10	25430	CUN0255_3G	2	834.99	0	834.99	1	0.998411358
2013	10	25899	CUN0256_3G	2	8.5	0	8.5	1	0.999983828
2013	10	25175	CUN0259_3G	2	28.35	0	28.35	1	0.999946062
2013	10	25175	CUN0261_3G	2	767.88	0	767.88	1	0.998539041
2013	10	25290	CUN0262_3G	2	17.96	0	17.96	1	0.99996583
2013	10	25740	CUN0264_3G	2	571.97	4.6	576.57	0.999896953	0.998903025
2013	10	25430	CUN0266_3G	2	1082.94	0	1082.94	1	0.997939612
2013	10	25758	CUN0267_3G	2	159.9	5.5833	165.4833	0.999874926	0.999685154
2013	10	25126	CUN0269_3G	2	0	63.7	63.7	0.998573029	0.999878805
2013	10	25307	CUN0270_3G	2	457.43	0	457.43	1	0.999129699
2013	10	25307	CUN0271_3G	2	59.53	0	59.53	1	0.999886739
2013	10	25290	CUN0274_3G	2	191.25	0	191.25	1	0.99963613
2013	10	25290	CUN0275_3G	2	445.67	0	445.67	1	0.999152074
2013	10	25175	CUN0279_3G	2	155.77	0	155.77	1	0.999703634

2013	10	25175	CUN0280_3G	2	495.78	0	495.78	1	0.999056735
2013	10	25175	CUN0281_3G	2	2569.9	0	2569.9	1	0.99511054
2013	10	25269	CUN0291_3G	2	460.68	0	460.68	1	0.999123516
2013	10	25269	CUN0292_3G	2	784.61	0	784.61	1	0.998507211
2013	10	25126	CUN0299_3G	2	1208.42	0	1208.42	1	0.997700875
2013	10	25126	CUN0303_3G	2	157.33	0	157.33	1	0.999700666
2013	10	25377	CUN0306_3G	2	318.82	0	318.82	1	0.999393417
2013	10	25175	CUN0308_3G	2	62.43	0	62.43	1	0.999881221
2013	10	25175	CUN0309_3G	2	7.15	0	7.15	1	0.999986396
2013	10	25175	CUN0310_3G	2	263.75	11.0167	274.7667	0.99975321	0.999477232
2013	10	25290	CUN0318_3G	2	10.55	0	10.55	1	0.999979928
2013	10	25430	CUN0322_3G	2	579.9	0	579.9	1	0.998896689
2013	10	25430	CUN0323_3G	2	1285.54	0	1285.54	1	0.997554148
2013	10	25430	CUN0435_3G	2	382.53	0	382.53	1	0.999272203
2013	10	44430	GUA0001_3G	2	3707.05	189.0501	3896.1001	0.995765007	0.992587329
2013	10	44098	GUA0002_3G	2	1722.72	200.167	1922.887	0.995515972	0.996341539
2013	10	44035	GUA0007_3G	2	2415.87	17.8333	2433.7033	0.999600509	0.995369666
2013	10	44378	GUA0008_3G	2	2243.67	33.8333	2277.5033	0.999242086	0.995668851
2013	10	44430	GUA0009_3G	2	2876.26	36.3167	2912.5767	0.999186454	0.994458568
2013	10	44430	GUA0010_3G	2	1999.94	13.4833	2013.4233	0.999697955	0.996169286
2013	10	44420	GUA0012_3G	2	41.74	153.1666	194.9066	0.996568849	0.999629173
2013	10	44078	GUA0013_3G	2	1692.94	93.6998	1786.6398	0.99790099	0.996600761
2013	10	44279	GUA0014_3G	2	738.93	99.1337	838.0637	0.997779263	0.99840551
2013	10	44650	GUA0015_3G	2	136.72	0	136.72	1	0.999739878
2013	10	44430	GUA0016_3G	2	2855.75	13.4167	2869.1667	0.999699447	0.994541159
2013	10	44874	GUA0017_3G	2	1320.17	204.8672	1525.0372	0.995410681	0.997098483
2013	10	44110	GUA0018_3G	2	489.1	978.6499	1467.7499	0.978076839	0.997207477
2013	10	44279	GUA0019_3G	2	714.53	83.5333	798.0633	0.998128734	0.998481615
2013	10	44430	GUA0020_3G	2	2779.96	12.7833	2792.7433	0.999713636	0.994686561
2013	10	44560	GUA0021_3G	2	2459.24	13.3667	2472.6067	0.999700567	0.995295649
2013	10	44090	GUA0022_3G	2	149.52	8.7333	158.2533	0.999804362	0.999698909
2013	10	44430	GUA0024_3G	2	2884.32	13.5333	2897.8533	0.999696835	0.99448658
2013	10	44855	GUA0025_3G	2	1418.96	201.7668	1620.7268	0.995480134	0.996916425
2013	10	44847	GUA0030_3G	2	2351.98	17.1667	2369.1467	0.999615441	0.995492491
2013	10	44090	GUA0031_3G	2	155.19	4.0167	159.2067	0.99991002	0.999697095
2013	10	44650	GUA0032_3G	2	1250.44	243.8337	1494.2737	0.994537776	0.997157014
2013	10	44430	GUA0034_3G	2	2657.92	22.5334	2680.4534	0.99949522	0.994900203
2013	10	44430	GUA0036_3G	2	4887.31	17.65	4904.96	0.999604615	0.990667884
2013	10	44430	GUA0038_3G	2	1550.03	1406.399	2956.429	0.968494646	0.994375135
2013	10	44430	GUA0039_3G	2	3936.92	13.3	3950.22	0.999702061	0.992484361
2013	10	44430	GUA0040_3G	2	2908.19	71.1667	2979.3567	0.998405764	0.994331513
2013	10	44035	GUA0041_3G	2	2375.13	13.2667	2388.3967	0.999702807	0.995455866
2013	10	44430	GUA0043_3G	2	3577.79	13.55	3591.34	0.999696461	0.993167161
2013	10	44430	GUA0045_3G	2	3620.87	13.3833	3634.2533	0.999700195	0.993085515
2013	10	44430	GUA0046_3G	2	2282.69	13.5167	2296.2067	0.999697207	0.995631266
2013	10	44279	GUA0047_3G	2	765.48	84.5834	850.0634	0.998105211	0.99838268
2013	10	44430	GUA0048_3G	2	4943.47	555.3002	5498.7702	0.987560479	0.989538108
2013	10	44035	GUA0049_3G	2	3031.94	13.4167	3045.3567	0.999699447	0.994205942
2013	10	44430	GUA0051_3G	2	2031.23	13.3833	2044.6133	0.999700195	0.996109944
2013	10	44430	GUA0053_3G	2	2974.49	12.8333	2987.3233	0.999712516	0.994316356
2013	10	44430	GUA0055_3G	2	3049.25	13.4167	3062.6667	0.999699447	0.994173009
2013	10	44078	GUA0061_3G	2	576.25	85.1666	661.4166	0.998092146	0.998741597
2013	10	44847	GUA0062_3G	2	2263.47	13.3	2276.77	0.999702061	0.995668246
2013	10	44560	GUA0065_3G	2	3733.12	13.2667	3746.3867	0.999702807	0.992872171
2013	10	44078	GUA0067_3G	2	603.09	306.9332	910.0232	0.993124256	0.998268601
2013	10	44078	GUA0068_3G	2	2804.54	92.3666	2896.9066	0.997930856	0.994488382
2013	10	44098	GUA0069_3G	2	3370.7	201.4332	3572.1332	0.995487608	0.993203704
2013	10	44279	GUA0070_3G	2	0	83.0166	83.0166	0.998140309	0.999842054
2013	10	44650	GUA8052_3G	2	1164.78	82.3166	1247.0966	0.99815599	0.99762729

2013	10	94001	GUI0001_3G	3	846.34	0	846.34	1	0.998389764
2013	10	95001	GUV0001_3G	3	924.44	798.5663	1723.0063	0.98211097	0.99672183
2013	10	41132	HUI0001_3G	2	73.24	92.7334	165.9734	0.997922639	0.999684221
2013	10	41016	HUI0002_3G	2	118.79	147.3504	266.1404	0.99669914	0.999493645
2013	10	41298	HUI0003_3G	2	635.93	10.8834	646.8134	0.999756196	0.998769381
2013	10	41026	HUI0024_3G	2	594.49	5	599.49	0.999887993	0.998859418
2013	10	41615	HUI0029_3G	2	45.14	10.1333	55.2733	0.999773	0.999894838
2013	10	41298	HUI0031_3G	2	625.61	164.7837	790.3937	0.996308609	0.998496207
2013	10	41306	HUI0032_3G	2	593.86	10.2167	604.0767	0.999771131	0.998850691
2013	10	41668	HUI0034_3G	2	1110.92	10.1833	1121.1033	0.999771879	0.997867003
2013	10	41396	HUI0035_3G	2	82.38	10.8	93.18	0.999758065	0.999822717
2013	10	41244	HUI0038_3G	2	1331.97	430.6337	1762.6037	0.990353188	0.996646492
2013	10	41349	HUI0040_3G	2	58.4	10.1	68.5	0.999773746	0.999869673
2013	10	41359	HUI0042_3G	2	883.38	0	883.38	1	0.998319292
2013	10	41524	HUI0043_3G	2	2142.74	6403.9203	8546.6603	0.856543004	0.983739231
2013	10	41319	HUI0044_3G	2	1379.19	0	1379.19	1	0.99737597
2013	10	41551	HUI0045_3G	2	1243.29	752.7167	1996.0067	0.983138067	0.996202423
2013	10	41885	HUI0046_3G	2	843.52	10.2166	853.7366	0.999771134	0.998375691
2013	10	41006	HUI0048_3G	2	1340.75	0	1340.75	1	0.997449106
2013	10	41020	HUI0049_3G	2	1989.67	12.9	2002.57	0.999711022	0.996189935
2013	10	41799	HUI0050_3G	2	9784.37	619.567	10403.937	0.986120811	0.980205599
2013	10	41298	HUI0058_3G	2	7401.56	199.1003	7600.6603	0.995539868	0.985539079
2013	10	41396	HUI0059_3G	2	594.82	10.6333	605.4533	0.999761799	0.998848072
2013	10	73001	IBA0001_3G	2	309.47	50.6666	360.1366	0.998864996	0.999314809
2013	10	73001	IBA0002_3G	2	882.97	35.15	918.12	0.99921259	0.998253196
2013	10	73001	IBA0003_3G	2	184.03	67.3834	251.4134	0.998490515	0.999521664
2013	10	73001	IBA0004_3G	2	54.7	0	54.7	1	0.999895928
2013	10	73001	IBA0005_3G	2	318.7	48.6166	367.3166	0.998910918	0.999301148
2013	10	73001	IBA0006_3G	2	31.25	55.4166	86.6666	0.998758589	0.999835109
2013	10	73001	IBA0007_3G	2	24.03	27.5166	51.5466	0.999383589	0.999901928
2013	10	73001	IBA0008_3G	2	215.3	0	215.3	1	0.999590373
2013	10	73001	IBA0009_3G	2	23.4	0	23.4	1	0.999955479
2013	10	73001	IBA0010_3G	2	39.17	191.6	230.77	0.995707885	0.99956094
2013	10	73001	IBA0011_3G	2	237.8	48.0665	285.8665	0.998923241	0.999456114
2013	10	73001	IBA0012_3G	2	274.84	1330.752	1605.592	0.970189247	0.996945221
2013	10	73001	IBA0013_3G	2	80.64	52.7168	133.3568	0.998819068	0.999746277
2013	10	73001	IBA0014_3G	2	566.4	59.8834	626.2834	0.998658526	0.998808441
2013	10	73001	IBA0015_3G	2	5.18	0	5.18	1	0.999990145
2013	10	73001	IBA0016_3G	2	641.1	0	641.1	1	0.998780251
2013	10	73001	IBA0018_3G	2	731.32	31.35	762.67	0.999297715	0.998548954
2013	10	73001	IBA0019_3G	2	76.35	26.5666	102.9166	0.99940487	0.999804192
2013	10	73001	IBA0020_3G	2	501.57	26.7833	528.3533	0.999400016	0.998994762
2013	10	73001	IBA0021_3G	2	1397.57	0	1397.57	1	0.997341001
2013	10	73001	IBA0022_3G	2	1209.28	618.3668	1827.6468	0.986147697	0.996522742
2013	10	73001	IBA0023_3G	2	22.05	39.4333	61.4833	0.999116638	0.999883023
2013	10	73001	IBA0024_3G	2	108.79	12.5333	121.3233	0.999719236	0.999769172
2013	10	73001	IBA0025_3G	2	195.37	57.8666	253.2366	0.998703705	0.999518195
2013	10	73001	IBA0026_3G	2	188.85	45.7667	234.6167	0.99897476	0.999553621
2013	10	73001	IBA0028_3G	2	374.83	37.5498	412.3798	0.999158831	0.999215411
2013	10	73001	IBA0029_3G	2	13.12	824.3998	837.5198	0.981532263	0.998406545
2013	10	73001	IBA0032_3G	2	1138.04	3.1	1141.14	0.999930556	0.997828881
2013	10	73001	IBA0033_3G	2	182.4	0	182.4	1	0.999652968
2013	10	73001	IBA0036_3G	2	17.86	13.6333	31.4933	0.999694595	0.999940081
2013	10	73001	IBA0038_3G	2	5.7	27.4833	33.1833	0.999384335	0.999936866
2013	10	73001	IBA0040_3G	2	2317.14	128.8	2445.94	0.997114695	0.995346385
2013	10	73001	IBA0041_3G	2	1115.62	0	1115.62	1	0.997877435
2013	10	73001	IBA0043_3G	2	490.29	65.3166	555.6066	0.998536815	0.99894291
2013	10	73001	IBA0044_3G	2	24.19	43.0833	67.2733	0.999034872	0.999872007
2013	10	73001	IBA0048_3G	2	1991.14	55.0167	2046.1567	0.998767547	0.996107008

2013	10	73001	IBA0049_3G	2	704.28	33.1333	737.4133	0.999257767	0.998597007
2013	10	73001	IBA0051_3G	2	9.2	0	9.2	1	0.999982496
2013	10	73001	IBA0054_3G	2	634.19	41.4167	675.6067	0.999072207	0.998714599
2013	10	73001	IBA0056_3G	2	377.72	55.9334	433.6534	0.998747012	0.999174936
2013	10	73001	IBA0057_3G	2	12.31	16.0166	28.3266	0.999641205	0.999946106
2013	10	73001	IBA0060_3G	2	892.12	54.3833	946.5033	0.998781736	0.998199195
2013	10	73001	IBA0075_3G	2	1685.04	974.7664	2659.8064	0.978163835	0.994939486
2013	10	47703	MAG0001_3G	2	525.92	0	525.92	1	0.998999391
2013	10	47205	MAG0003_3G	2	1233.26	38.2334	1271.4934	0.999143517	0.997580873
2013	10	47605	MAG0004_3G	2	512.97	194.9003	707.8703	0.995633954	0.998653215
2013	10	47541	MAG0005_3G	2	1109.83	24.6332	1134.4632	0.999448181	0.997841584
2013	10	47675	MAG0006_3G	2	430.19	0	430.19	1	0.999181526
2013	10	47189	MAG0007_3G	2	508.05	0	508.05	1	0.999033339
2013	10	47545	MAG0008_3G	2	317.56	203.2001	520.7601	0.995448026	0.999009208
2013	10	47189	MAG0009_3G	2	244.3	0	244.3	1	0.999535198
2013	10	47570	MAG0010_3G	2	243.35	31.4833	274.8333	0.999294729	0.999477106
2013	10	47720	MAG0011_3G	2	1252.02	502.0502	1754.0702	0.988753356	0.996662728
2013	10	47960	MAG0012_3G	2	1627.06	748.883	2375.943	0.983223947	0.995479561
2013	10	47053	MAG0015_3G	2	96.87	0	96.87	1	0.999815696
2013	10	47288	MAG0016_3G	2	282.54	9.0833	291.6233	0.999796521	0.999445161
2013	10	47288	MAG0017_3G	2	122.59	0	122.59	1	0.999766762
2013	10	47555	MAG0018_3G	2	606.81	27.2833	634.0933	0.999388815	0.998793582
2013	10	47245	MAG0022_3G	2	1328.68	2305.3333	3634.0133	0.948357229	0.993085972
2013	10	47551	MAG0023_3G	2	558.87	0	558.87	1	0.998936701
2013	10	47058	MAG0024_3G	2	837.99	0	837.99	1	0.998405651
2013	10	47001	MAG0025_3G	2	186.82	10.8167	197.6367	0.99975769	0.999623979
2013	10	47189	MAG0026_3G	2	286.96	0	286.96	1	0.999454033
2013	10	47980	MAG0027_3G	2	2636.46	0	2636.46	1	0.994983904
2013	10	47980	MAG0029_3G	2	243.51	31.3833	274.8933	0.999296969	0.999476991
2013	10	47318	MAG0031_3G	2	2003.48	1886.2513	3889.7313	0.957745267	0.992599446
2013	10	47707	MAG0032_3G	2	627.86	34.1667	662.0267	0.999234617	0.998740436
2013	10	47798	MAG0033_3G	2	2453.95	860.0837	3314.0337	0.980732892	0.993694761
2013	10	47170	MAG0034_3G	2	1590.12	164.3667	1754.4867	0.99631795	0.996661936
2013	10	47980	MAG0036_3G	2	23.98	0	23.98	1	0.999954376
2013	10	47692	MAG0037_3G	2	487.73	33.6999	521.4299	0.999245074	0.999007934
2013	10	47030	MAG0038_3G	2	760.43	13.3833	773.8133	0.999700195	0.998527752
2013	10	47268	MAG0039_3G	2	1014.43	0	1014.43	1	0.998069958
2013	10	47258	MAG0041_3G	2	1821.32	14.2166	1835.5366	0.999681528	0.996507731
2013	10	47460	MAG0042_3G	2	3702.84	523.9665	4226.8065	0.988262399	0.991958131
2013	10	47161	MAG0046_3G	2	255.98	0	255.98	1	0.999512976
2013	10	47745	MAG0049_3G	2	434.31	960.483	1394.793	0.978483804	0.997346284
2013	10	47288	MAG0056_3G	2	208.14	4.5667	212.7067	0.999897699	0.999595307
2013	10	47053	MAG0057_3G	2	97.95	11.8666	109.8166	0.999734171	0.999791064
2013	10	47245	MAG0058_3G	2	2954.86	1968.8497	4923.7097	0.955894944	0.990632211
2013	10	47189	MAG0060_3G	2	332.55	14.6167	347.1667	0.999672565	0.999339485
2013	10	47189	MAG0061_3G	2	266.05	1027.2667	1293.3167	0.976987753	0.997539352
2013	10	47189	MAG0063_3G	2	420.89	0	420.89	1	0.99919922
2013	10	47288	MAG0065_3G	2	189.52	0	189.52	1	0.999639422
2013	10	47288	MAG0068_3G	2	82.04	0	82.04	1	0.999843912
2013	10	47189	MAG0075_3G	2	341.76	0	341.76	1	0.999349772
2013	10	47245	MAG0076_3G	2	1561.32	858.4173	2419.7373	0.980770222	0.995396238
2013	10	47053	MAG0080_3G	2	889.68	1166.1334	2055.8134	0.97387694	0.996088635
2013	10	47555	MAG0082_3G	2	467.92	11.3333	479.2533	0.999746118	0.999088179
2013	10	47555	MAG0083_3G	2	1933.08	125.9	2058.98	0.997179659	0.99608261
2013	10	47001	MAG0087_3G	2	499.4	363.05	862.45	0.991867159	0.998359113
2013	10	47288	MAG0093_3G	2	290.92	0	290.92	1	0.999446499
2013	10	47053	MAG0094_3G	2	1240.21	0	1240.21	1	0.997640392
2013	10	47551	MAG0095_3G	2	134.17	0	134.17	1	0.99974473
2013	10	47555	MAG0098_3G	2	17.23	19.3833	36.6133	0.999565786	0.99993034

2013	10	47288	MAG0103_3G	2	4.23	0	4.23	1	0.999991952
2013	10	17873	MAN0002_3G	2	1270.96	0	1270.96	1	0.997581887
2013	10	17001	MAN0003_3G	2	224.02	0	224.02	1	0.999573782
2013	10	17001	MAN0004_3G	2	277.3	0	277.3	1	0.999472412
2013	10	17001	MAN0005_3G	2	178.3	0	178.3	1	0.999660769
2013	10	17001	MAN0007_3G	2	161.42	0	161.42	1	0.999692884
2013	10	17001	MAN0008_3G	2	286.69	0	286.69	1	0.999454547
2013	10	17001	MAN0009_3G	2	188.73	0	188.73	1	0.999640925
2013	10	17001	MAN0010_3G	2	98.02	0	98.02	1	0.999813508
2013	10	17001	MAN0012_3G	2	216.28	0	216.28	1	0.999588508
2013	10	17001	MAN0013_3G	2	240.4	0	240.4	1	0.999542618
2013	10	17001	MAN0015_3G	2	352.1	332.533	684.633	0.992550784	0.998697426
2013	10	17001	MAN0016_3G	2	218.84	0	218.84	1	0.999583638
2013	10	17001	MAN0017_3G	2	240	0	240	1	0.999543379
2013	10	17001	MAN0018_3G	2	221.73	0	221.73	1	0.999578139
2013	10	17001	MAN0019_3G	2	195.85	0	195.85	1	0.999627378
2013	10	17001	MAN0020_3G	2	218.26	0	218.26	1	0.999584741
2013	10	17001	MAN0021_3G	2	1008.69	0	1008.69	1	0.998080879
2013	10	17001	MAN0022_3G	2	255.29	0	255.29	1	0.999514288
2013	10	17001	MAN0023_3G	2	1144.27	0	1144.27	1	0.997822926
2013	10	17873	MAN0026_3G	2	308.01	0	308.01	1	0.999413984
2013	10	17001	MAN0027_3G	2	232.49	0	232.49	1	0.999557667
2013	10	17001	MAN0028_3G	2	9.18	0	9.18	1	0.999982534
2013	10	17001	MAN0029_3G	2	203.31	0	203.31	1	0.999613185
2013	10	17001	MAN0032_3G	2	818.82	0	818.82	1	0.998442123
2013	10	17001	MAN0034_3G	2	205.45	0	205.45	1	0.999609113
2013	10	17001	MAN0035_3G	2	211.05	0	211.05	1	0.999598459
2013	10	17001	MAN0038_3G	2	214.56	0	214.56	1	0.999591781
2013	10	17001	MAN0039_3G	2	249.68	0	249.68	1	0.999524962
2013	10	17001	MAN0040_3G	2	657.78	0	657.78	1	0.998748516
2013	10	17001	MAN0042_3G	2	481.73	0	481.73	1	0.999083467
2013	10	17001	MAN0044_3G	2	235.16	0	235.16	1	0.999552588
2013	10	17001	MAN0045_3G	2	253.69	0	253.69	1	0.999517333
2013	10	17001	MAN0046_3G	2	240.9	0	240.9	1	0.999541667
2013	10	5088	MED0001_3G	2	26.83	0	26.83	1	0.999948954
2013	10	5001	MED0003_3G	2	5.03	0	5.03	1	0.99999043
2013	10	5001	MED0005_3G	2	340.97	0	340.97	1	0.999351275
2013	10	5001	MED0007_3G	2	36.75	0	36.75	1	0.99993008
2013	10	5001	MED0008_3G	2	32	0	32	1	0.999939117
2013	10	5001	MED0009_3G	2	34.77	0	34.77	1	0.999933847
2013	10	5001	MED0010_3G	2	117.93	0	117.93	1	0.999775628
2013	10	5001	MED0011_3G	2	85.18	0	85.18	1	0.999837938
2013	10	5001	MED0013_3G	2	39.7	0	39.7	1	0.999924467
2013	10	5001	MED0017_3G	2	56.14	0	56.14	1	0.999893189
2013	10	5001	MED0018_3G	2	26.9	0	26.9	1	0.99994882
2013	10	5001	MED0019_3G	2	27.12	0	27.12	1	0.999948402
2013	10	5001	MED0023_3G	2	4.52	0	4.52	1	0.9999914
2013	10	5001	MED0024_3G	2	32.64	0	32.64	1	0.9999379
2013	10	5001	MED0025_3G	2	26.98	0	26.98	1	0.999948668
2013	10	5001	MED0027_3G	2	10.08	0	10.08	1	0.999980822
2013	10	5001	MED0029_3G	2	211.37	0	211.37	1	0.99959785
2013	10	5266	MED0030_3G	2	32.03	0	32.03	1	0.99993906
2013	10	5001	MED0031_3G	2	26.87	0	26.87	1	0.999948877
2013	10	5001	MED0033_3G	2	31.58	0	31.58	1	0.999939916
2013	10	5631	MED0034_3G	2	0	72.05	72.05	0.998385977	0.999862919
2013	10	5001	MED0036_3G	2	35.78	0	35.78	1	0.999931925
2013	10	5001	MED0038_3G	2	27.05	0	27.05	1	0.999948535
2013	10	5001	MED0043_3G	2	3.27	0	3.27	1	0.999993779
2013	10	5001	MED0045_3G	2	6.5	0	6.5	1	0.999987633

2013	10	5088	MED0048_3G	2	40.02	0	40.02	1	0.999923858
2013	10	5001	MED0049_3G	2	74.14	0	74.14	1	0.999858942
2013	10	5001	MED0050_3G	2	33.74	0	33.74	1	0.999935807
2013	10	5001	MED0051_3G	2	32.8	0	32.8	1	0.999937595
2013	10	5001	MED0053_3G	2	31.88	0	31.88	1	0.999939346
2013	10	5001	MED0055_3G	2	21.77	0	21.77	1	0.999958581
2013	10	5001	MED0057_3G	2	286.45	0	286.45	1	0.999455004
2013	10	5001	MED0058_3G	2	21.55	0	21.55	1	0.999958999
2013	10	5001	MED0060_3G	2	4.25	0	4.25	1	0.999991914
2013	10	5001	MED0061_3G	2	36.72	0	36.72	1	0.999930137
2013	10	5001	MED0063_3G	2	16.92	0	16.92	1	0.999967808
2013	10	5360	MED0064_3G	2	31.92	0	31.92	1	0.999939269
2013	10	5266	MED0066_3G	2	0	74.9333	74.9333	0.998321387	0.999857433
2013	10	5266	MED0067_3G	2	27.13	0	27.13	1	0.999948383
2013	10	5360	MED0068_3G	2	36.48	0	36.48	1	0.999930594
2013	10	5266	MED0069_3G	2	454.01	0	454.01	1	0.999136206
2013	10	5001	MED0071_3G	2	56.68	0	56.68	1	0.999892161
2013	10	5001	MED0072_3G	2	5.95	0	5.95	1	0.99998868
2013	10	5001	MED0073_3G	2	24.72	0	24.72	1	0.999952968
2013	10	5001	MED0074_3G	2	28.43	0	28.43	1	0.999945909
2013	10	5001	MED0075_3G	2	256.17	0	256.17	1	0.999512614
2013	10	5266	MED0076_3G	2	26.97	0	26.97	1	0.999948687
2013	10	5001	MED0078_3G	2	515.17	0	515.17	1	0.999019844
2013	10	5266	MED0081_3G	2	31.97	0	31.97	1	0.999939174
2013	10	5001	MED0082_3G	2	253.78	0	253.78	1	0.999517161
2013	10	5001	MED0083_3G	2	6.78	0	6.78	1	0.9999871
2013	10	5001	MED0086_3G	2	32.97	0	32.97	1	0.999937272
2013	10	5360	MED0087_3G	2	311.58	0	311.58	1	0.999407192
2013	10	5266	MED0088_3G	2	46.09	0	46.09	1	0.99991231
2013	10	5266	MED0089_3G	2	102.72	0	102.72	1	0.999804566
2013	10	5360	MED0090_3G	2	303.38	0	303.38	1	0.999422793
2013	10	5001	MED0092_3G	2	26.85	0	26.85	1	0.999948916
2013	10	5001	MED0093_3G	2	58.05	0	58.05	1	0.999889555
2013	10	5001	MED0097_3G	2	42	0	42	1	0.999920091
2013	10	5001	MED0098_3G	2	91.29	0	91.29	1	0.999826313
2013	10	5001	MED0099_3G	2	49.32	0	49.32	1	0.999906164
2013	10	5001	MED0100_3G	2	35.42	0	35.42	1	0.99993261
2013	10	5001	MED0101_3G	2	22.45	0	22.45	1	0.999957287
2013	10	5001	MED0102_3G	2	37.9	0	37.9	1	0.999927892
2013	10	5001	MED0103_3G	2	7.03	0	7.03	1	0.999986625
2013	10	5001	MED0104_3G	2	26.9	0	26.9	1	0.99994882
2013	10	5001	MED0107_3G	2	32.05	0	32.05	1	0.999939022
2013	10	5001	MED0108_3G	2	37.83	0	37.83	1	0.999928025
2013	10	5001	MED0109_3G	2	32	0	32	1	0.999939117
2013	10	5360	MED0112_3G	2	31.25	0	31.25	1	0.999940544
2013	10	5001	MED0113_3G	2	32.05	0	32.05	1	0.999939022
2013	10	5001	MED0114_3G	2	233.84	0	233.84	1	0.999555099
2013	10	5001	MED0115_3G	2	47.72	0	47.72	1	0.999909209
2013	10	5001	MED0116_3G	2	55.15	0	55.15	1	0.999895072
2013	10	5266	MED0118_3G	2	6.5	0	6.5	1	0.999987633
2013	10	5001	MED0119_3G	2	60.18	0	60.18	1	0.999885502
2013	10	5001	MED0121_3G	2	87.67	0	87.67	1	0.9998332
2013	10	5001	MED0123_3G	2	49.07	0	49.07	1	0.99990664
2013	10	5001	MED0124_3G	2	51.85	0	51.85	1	0.999901351
2013	10	5266	MED0126_3G	2	31.62	0	31.62	1	0.99993984
2013	10	5001	MED0128_3G	2	187.85	0	187.85	1	0.999642599
2013	10	5001	MED0131_3G	2	37.09	0	37.09	1	0.999929433
2013	10	5088	MED0132_3G	2	20.47	0	20.47	1	0.999961054
2013	10	5001	MED0133_3G	2	77.87	0	77.87	1	0.999851846

2013	10	5001	MED0134_3G	2	27.15	0	27.15	1	0.999948345
2013	10	5001	MED0135_3G	2	7.6	0	7.6	1	0.99998554
2013	10	5001	MED0136_3G	2	70.99	0	70.99	1	0.999864935
2013	10	5001	MED0138_3G	2	26.62	0	26.62	1	0.999949353
2013	10	5001	MED0139_3G	2	32	0	32	1	0.999939117
2013	10	5001	MED0140_3G	2	36.8	0	36.8	1	0.999929985
2013	10	5001	MED0141_3G	2	28.13	0	28.13	1	0.99994648
2013	10	5212	MED0142_3G	2	31.75	0	31.75	1	0.999939593
2013	10	5001	MED0143_3G	2	27.02	0	27.02	1	0.999948592
2013	10	5001	MED0147_3G	2	26.9	0	26.9	1	0.99994882
2013	10	5001	MED0151_3G	2	4.27	0	4.27	1	0.999991876
2013	10	5001	MED0154_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5001	MED0155_3G	2	31.82	0	31.82	1	0.99993946
2013	10	5631	MED0156_3G	2	37.3	0	37.3	1	0.999929033
2013	10	5001	MED0157_3G	2	6.72	0	6.72	1	0.999987215
2013	10	5001	MED0159_3G	2	29.57	0	29.57	1	0.99994374
2013	10	5001	MED0160_3G	2	235.77	0	235.77	1	0.999551427
2013	10	5001	MED0161_3G	2	32.02	0	32.02	1	0.999939079
2013	10	5001	MED0162_3G	2	6.25	0	6.25	1	0.999988109
2013	10	5001	MED0163_3G	2	32.02	0	32.02	1	0.999939079
2013	10	5001	MED0167_3G	2	104.65	0	104.65	1	0.999800894
2013	10	5001	MED0170_3G	2	36.43	0	36.43	1	0.999930689
2013	10	5001	MED0176_3G	2	87.71	0	87.71	1	0.999833124
2013	10	5001	MED0178_3G	2	31.93	0	31.93	1	0.99993925
2013	10	5001	MED0184_3G	2	36.96	0	36.96	1	0.99992968
2013	10	5001	MED0188_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5266	MED0189_3G	2	250.97	0	250.97	1	0.999522508
2013	10	5360	MED0192_3G	2	27.12	0	27.12	1	0.999948402
2013	10	5360	MED0193_3G	2	32.02	0	32.02	1	0.999939079
2013	10	5266	MED0195_3G	2	56.73	0	56.73	1	0.999892066
2013	10	5001	MED0199_3G	2	22.08	0	22.08	1	0.999957991
2013	10	5001	MED0200_3G	2	253.7	0	253.7	1	0.999517314
2013	10	5001	MED0202_3G	2	333.41	0	333.41	1	0.999365658
2013	10	5088	MED0203_3G	2	47.18	0	47.18	1	0.999910236
2013	10	5001	MED0204_3G	2	39.44	0	39.44	1	0.999924962
2013	10	5266	MED0208_3G	2	38.35	0	38.35	1	0.999927036
2013	10	5088	MED0211_3G	2	87.3	0	87.3	1	0.999833904
2013	10	5001	MED0212_3G	2	36.57	0	36.57	1	0.999930422
2013	10	5001	MED0215_3G	2	32	0	32	1	0.999939117
2013	10	5212	MED0216_3G	2	158.9	0	158.9	1	0.999697679
2013	10	5001	MED0217_3G	2	32.21	0	32.21	1	0.999938718
2013	10	5001	MED0218_3G	2	31.85	0	31.85	1	0.999939403
2013	10	5001	MED0220_3G	2	27.12	0	27.12	1	0.999948402
2013	10	5001	MED0222_3G	2	44.6	0	44.6	1	0.999915145
2013	10	5001	MED0224_3G	2	51.73	0	51.73	1	0.999901579
2013	10	5001	MED0225_3G	2	32.03	0	32.03	1	0.99993906
2013	10	5360	MED0226_3G	2	152.82	0	152.82	1	0.999709247
2013	10	5001	MED0227_3G	2	18.35	0	18.35	1	0.999965088
2013	10	5088	MED0228_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5212	MED0229_3G	2	197.99	0	197.99	1	0.999623307
2013	10	5001	MED0230_3G	2	5.22	0	5.22	1	0.999990068
2013	10	5001	MED0231_3G	2	52.93	0	52.93	1	0.999899296
2013	10	5266	MED0233_3G	2	31.77	0	31.77	1	0.999939555
2013	10	5088	MED0234_3G	2	20.4	0	20.4	1	0.999961187
2013	10	5001	MED0235_3G	2	38.82	0	38.82	1	0.999926142
2013	10	5001	MED0236_3G	2	199.33	0	199.33	1	0.999620757
2013	10	5360	MED0237_3G	2	38.09	0	38.09	1	0.99992753
2013	10	5001	MED0238_3G	2	31.77	0	31.77	1	0.999939555
2013	10	5001	MED0239_3G	2	37.69	0	37.69	1	0.999928291

2013	10	5001	MED0240_3G	2	31.83	0	31.83	1	0.999939441
2013	10	5001	MED0241_3G	2	39.5	0	39.5	1	0.999924848
2013	10	5001	MED0242_3G	2	6.52	0	6.52	1	0.999987595
2013	10	5001	MED0243_3G	2	31.72	0	31.72	1	0.99993965
2013	10	5088	MED0248_3G	2	31.75	0	31.75	1	0.999939593
2013	10	5088	MED0249_3G	2	214.54	0	214.54	1	0.999591819
2013	10	5088	MED0250_3G	2	31.83	0	31.83	1	0.999939441
2013	10	5001	MED0253_3G	2	27.12	0	27.12	1	0.999948402
2013	10	5001	MED0254_3G	2	474.6	0	474.6	1	0.999097032
2013	10	5001	MED0257_3G	2	36.82	0	36.82	1	0.999929947
2013	10	5001	MED0258_3G	2	58.07	0	58.07	1	0.999889517
2013	10	5001	MED0259_3G	2	32.2	0	32.2	1	0.999938737
2013	10	5001	MED0260_3G	2	221.57	0	221.57	1	0.999578444
2013	10	5266	MED0261_3G	2	27.65	0	27.65	1	0.999947393
2013	10	5088	MED0262_3G	2	195.71	0	195.71	1	0.999627645
2013	10	5088	MED0263_3G	2	36.72	0	36.72	1	0.999930137
2013	10	5001	MED0266_3G	2	26.97	0	26.97	1	0.999948687
2013	10	5001	MED0269_3G	2	13.37	0	13.37	1	0.999974562
2013	10	5001	MED0271_3G	2	12.08	0	12.08	1	0.999977017
2013	10	5001	MED0276_3G	2	36.74	0	36.74	1	0.999930099
2013	10	5001	MED0277_3G	2	28.95	0	28.95	1	0.99994492
2013	10	5266	MED0279_3G	2	31.67	0	31.67	1	0.999939745
2013	10	5360	MED0280_3G	2	32.05	0	32.05	1	0.999939022
2013	10	5631	MED0281_3G	2	31.61	0	31.61	1	0.999939859
2013	10	5001	MED0282_3G	2	31.73	0	31.73	1	0.999939631
2013	10	5266	MED0285_3G	2	22.15	0	22.15	1	0.999957858
2013	10	5001	MED0286_3G	2	6.02	0	6.02	1	0.999988546
2013	10	5001	MED0288_3G	2	6.03	0	6.03	1	0.999988527
2013	10	5001	MED0289_3G	2	104.25	0	104.25	1	0.999801655
2013	10	5631	MED0290_3G	2	83.55	0	83.55	1	0.999841039
2013	10	5001	MED0291_3G	2	50.75	0	50.75	1	0.999903444
2013	10	5001	MED0292_3G	2	27.05	0	27.05	1	0.999948535
2013	10	5001	MED0293_3G	2	27.13	0	27.13	1	0.999948383
2013	10	5001	MED0294_3G	2	42.64	0	42.64	1	0.999918874
2013	10	5001	MED0296_3G	2	26.9	0	26.9	1	0.99994882
2013	10	5001	MED0297_3G	2	27.2	0	27.2	1	0.99994825
2013	10	5380	MED0298_3G	2	49.83	0	49.83	1	0.999905194
2013	10	5001	MED0299_3G	2	61.52	0	61.52	1	0.999882953
2013	10	5001	MED0302_3G	2	6	0	6	1	0.999988584
2013	10	5001	MED0319_3G	2	20.25	0	20.25	1	0.999961473
2013	10	5001	MED0325_3G	2	117.51	0	117.51	1	0.999776427
2013	10	5001	MED0326_3G	2	192.05	0	192.05	1	0.999634608
2013	10	5001	MED0327_3G	2	617.25	0	617.25	1	0.998825628
2013	10	5001	MED0372_3G	2	383.38	0	383.38	1	0.999270586
2013	10	5001	MED1003_3G	2	5.03	0	5.03	1	0.99999043
2013	10	5001	MED1004_3G	2	56.89	0	56.89	1	0.999891762
2013	10	5001	MED1005_3G	2	39.65	0	39.65	1	0.999924562
2013	10	5001	MED1006_3G	2	4.5	0	4.5	1	0.999991438
2013	10	5001	MED1009_3G	2	36.92	0	36.92	1	0.999929756
2013	10	5001	MED1010_3G	2	21.79	0	21.79	1	0.999958543
2013	10	5001	MED1012_3G	2	36.89	0	36.89	1	0.999929814
2013	10	5001	MED1013_3G	2	31.75	0	31.75	1	0.999939593
2013	10	5001	MED1014_3G	2	236.88	0	236.88	1	0.999549315
2013	10	5001	MED1015_3G	2	22.98	0	22.98	1	0.999956279
2013	10	5001	MED1016_3G	2	41.49	0	41.49	1	0.999921062
2013	10	5001	MED1017_3G	2	214.6	0	214.6	1	0.999591705
2013	10	5001	MED1018_3G	2	61.21	0	61.21	1	0.999883543
2013	10	5001	MED1021_3G	2	27.23	0	27.23	1	0.999948193
2013	10	5001	MED1022_3G	2	19.78	0	19.78	1	0.999962367

2013	10	5001	MED1023_3G	2	158.93	31.0833	190.0133	0.99930369	0.999638483
2013	10	5001	MED1024_3G	2	32.03	0	32.03	1	0.99993906
2013	10	5266	MED1025_3G	2	27.2	0	27.2	1	0.99994825
2013	10	5266	MED1026_3G	2	27.53	0	27.53	1	0.999947622
2013	10	5631	MED1027_3G	2	27.48	0	27.48	1	0.999947717
2013	10	5001	MED1028_3G	2	27	0	27	1	0.99994863
2013	10	5360	MED1029_3G	2	59.63	0	59.63	1	0.999886549
2013	10	5380	MED1030_3G	2	45.99	0	45.99	1	0.9999125
2013	10	5001	MED1031_3G	2	31.82	0	31.82	1	0.99993946
2013	10	5001	MED1032_3G	2	56.86	0	56.86	1	0.999891819
2013	10	5001	MED1033_3G	2	47.34	0	47.34	1	0.999909932
2013	10	5001	MED1036_3G	2	35.2	0	35.2	1	0.999933029
2013	10	5001	MED1037_3G	2	5.77	0	5.77	1	0.999989022
2013	10	5001	MED1038_3G	2	698.68	0	698.68	1	0.9986707
2013	10	5001	MED1039_3G	2	10.53	0	10.53	1	0.999979966
2013	10	5001	MED1040_3G	2	895.77	0	895.77	1	0.998295719
2013	10	5001	MED1041_3G	2	93.31	0	93.31	1	0.99982247
2013	10	5001	MED1043_3G	2	6.8	0	6.8	1	0.999987062
2013	10	5001	MED1045_3G	2	70.25	0	70.25	1	0.999866343
2013	10	5001	MED1047_3G	2	260.55	21.5167	282.0667	0.999517995	0.999463343
2013	10	5001	MED1049_3G	2	62	0	62	1	0.99988204
2013	10	5088	MED1050_3G	2	27.18	0	27.18	1	0.999948288
2013	10	5001	MED1051_3G	2	31.33	0	31.33	1	0.999940392
2013	10	5001	MED1052_3G	2	26.93	0	26.93	1	0.999948763
2013	10	5266	MED1055_3G	2	163.9	0	163.9	1	0.999688166
2013	10	5266	MED1056_3G	2	27.07	0	27.07	1	0.999948497
2013	10	5360	MED1059_3G	2	741.09	0	741.09	1	0.998590011
2013	10	5001	MED1063_3G	2	12.84	0	12.84	1	0.999975571
2013	10	5001	MED1064_3G	2	204.81	0	204.81	1	0.999610331
2013	10	5088	MED1067_3G	2	16.22	0	16.22	1	0.99996914
2013	10	5001	MED1069_3G	2	31.8	0	31.8	1	0.999939498
2013	10	5001	MED1070_3G	2	27.52	0	27.52	1	0.999947641
2013	10	5001	MED1071_3G	2	352.04	0	352.04	1	0.999330213
2013	10	5001	MED1072_3G	2	66.38	0	66.38	1	0.999873706
2013	10	5001	MED1073_3G	2	22.93	0	22.93	1	0.999956374
2013	10	5001	MED1077_3G	2	8.53	0	8.53	1	0.999983771
2013	10	5001	MED1078_3G	2	60.23	0	60.23	1	0.999885407
2013	10	5001	MED1081_3G	2	31.92	0	31.92	1	0.999939269
2013	10	5212	MED1082_3G	2	4.28	0	4.28	1	0.999991857
2013	10	5088	MED1083_3G	2	4.82	0	4.82	1	0.99999083
2013	10	5001	MED1084_3G	2	8.65	0	8.65	1	0.999983543
2013	10	5001	MED1085_3G	2	16.25	0	16.25	1	0.999969083
2013	10	5001	MED1087_3G	2	47.01	0	47.01	1	0.999910559
2013	10	5001	MED1088_3G	2	27.28	0	27.28	1	0.999948097
2013	10	5001	MED1090_3G	2	40.95	0	40.95	1	0.999922089
2013	10	5360	MED1091_3G	2	21.99	0	21.99	1	0.999958162
2013	10	5001	MED1092_3G	2	184.28	0	184.28	1	0.999649391
2013	10	5001	MED1094_3G	2	32.13	0	32.13	1	0.99993887
2013	10	5088	MED1096_3G	2	36.85	0	36.85	1	0.99992989
2013	10	5088	MED1097_3G	2	116.92	0	116.92	1	0.999777549
2013	10	5360	MED2001_3G	2	31.6	0	31.6	1	0.999939878
2013	10	5001	MED2003_3G	2	43.47	0	43.47	1	0.999917295
2013	10	5001	MED2004_3G	2	37.19	0	37.19	1	0.999929243
2013	10	5001	MED2005_3G	2	47.44	0	47.44	1	0.999909741
2013	10	5001	MED2006_3G	2	5.77	0	5.77	1	0.999989022
2013	10	5001	MED2007_3G	2	31.68	0	31.68	1	0.999939726
2013	10	5001	MED2009_3G	2	36.4	0	36.4	1	0.999930746
2013	10	5001	MED2010_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5001	MED2011_3G	2	5.27	0	5.27	1	0.999989973

2013	10	5001	MED2013_3G	2	26.88	0	26.88	1	0.999948858
2013	10	5266	MED2014_3G	2	31.92	0	31.92	1	0.999939269
2013	10	5001	MED2015_3G	2	148	0	148	1	0.999718417
2013	10	5380	MED2017_3G	2	4.27	0	4.27	1	0.999991876
2013	10	5001	MED2018_3G	2	31.97	0	31.97	1	0.999939174
2013	10	5001	MED2019_3G	2	31.52	0	31.52	1	0.99994003
2013	10	5001	MED2021_3G	2	31.67	0	31.67	1	0.999939745
2013	10	5001	MED2025_3G	2	7.3	0	7.3	1	0.999986111
2013	10	5001	MED2026_3G	2	32.13	0	32.13	1	0.99993887
2013	10	5001	MED2027_3G	2	31.87	0	31.87	1	0.999939365
2013	10	5001	MED2032_3G	2	31.82	0	31.82	1	0.99993946
2013	10	5088	MED2033_3G	2	173.8	0	173.8	1	0.99966933
2013	10	5001	MED2035_3G	2	293.63	0	293.63	1	0.999441343
2013	10	5001	MED2036_3G	2	31.92	0	31.92	1	0.999939269
2013	10	5001	MED2038_3G	2	31.78	0	31.78	1	0.999939536
2013	10	5001	MED2039_3G	2	5.55	0	5.55	1	0.999989441
2013	10	5001	MED2040_3G	2	26.55	0	26.55	1	0.999949486
2013	10	5001	MED2041_3G	2	4.55	0	4.55	1	0.999991343
2013	10	5001	MED2042_3G	2	106.56	0	106.56	1	0.99979726
2013	10	5380	MED2045_3G	2	50.8	0	50.8	1	0.999903349
2013	10	5001	MED2046_3G	2	33.1	0	33.1	1	0.999937024
2013	10	5001	MED2047_3G	2	10.59	0	10.59	1	0.999979852
2013	10	5001	MED2048_3G	2	64.9	0	64.9	1	0.999876522
2013	10	5001	MED2049_3G	2	13.2	0	13.2	1	0.999974886
2013	10	5001	MED2050_3G	2	427.6	0	427.6	1	0.999186454
2013	10	5001	MED2051_3G	2	46.02	0	46.02	1	0.999912443
2013	10	5001	MED2053_3G	2	27.08	0	27.08	1	0.999948478
2013	10	5001	MED2054_3G	2	7.27	0	7.27	1	0.999986168
2013	10	5001	MED2055_3G	2	343.29	0	343.29	1	0.999346861
2013	10	5001	MED2056_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5001	MED2057_3G	2	220.18	0	220.18	1	0.999581088
2013	10	5001	MED2059_3G	2	26.95	0	26.95	1	0.999948725
2013	10	5001	MED2063_3G	2	42	0	42	1	0.999920091
2013	10	5001	MED2064_3G	2	31.42	0	31.42	1	0.999940221
2013	10	5001	MED2067_3G	2	27	0	27	1	0.99994863
2013	10	5001	MED2070_3G	2	431.94	0	431.94	1	0.999178196
2013	10	5001	MED2072_3G	2	250.25	0	250.25	1	0.999523877
2013	10	5088	MED2074_3G	2	1219.95	0	1219.95	1	0.997678938
2013	10	5001	MED2077_3G	2	248.28	0	248.28	1	0.999527626
2013	10	5001	MED2079_3G	2	30.93	0	30.93	1	0.999941153
2013	10	5001	MED2085_3G	2	119.98	0	119.98	1	0.999771728
2013	10	5001	MED2087_3G	2	385.82	0	385.82	1	0.999265944
2013	10	5001	MED2088_3G	2	31.8	0	31.8	1	0.999939498
2013	10	5001	MED2089_3G	2	38.24	0	38.24	1	0.999927245
2013	10	5001	MED2090_3G	2	31.95	0	31.95	1	0.999939212
2013	10	5088	MED2091_3G	2	6.38	0	6.38	1	0.999987861
2013	10	5001	MED2092_3G	2	36.27	0	36.27	1	0.999930993
2013	10	5001	MED2093_3G	2	31.83	0	31.83	1	0.999939441
2013	10	5001	MED2095_3G	2	31.98	0	31.98	1	0.999939155
2013	10	5001	MED2096_3G	2	574.38	0	574.38	1	0.998907192
2013	10	5001	MED2097_3G	2	57.1	0	57.1	1	0.999891362
2013	10	5001	MED2099_3G	2	618.96	0	618.96	1	0.998822374
2013	10	50573	MET0001_3G	2	126.83	0	126.83	1	0.999758695
2013	10	50006	MET0002_3G	2	20.88	5.1667	26.0467	0.999884259	0.999950444
2013	10	50001	MET0003_3G	2	59.07	0	59.07	1	0.999887614
2013	10	50001	MET0008_3G	2	16.18	0	16.18	1	0.999969216
2013	10	50313	MET0013_3G	2	291.74	19.0834	310.8234	0.999572504	0.999408631
2013	10	50689	MET0014_3G	2	74.3	9	83.3	0.999798387	0.999841514
2013	10	50606	MET0016_3G	2	347.43	12.0167	359.4467	0.999730809	0.999316121

2013	10	50226	MET0017_3G	2	2174.72	4.8833	2179.6033	0.999890607	0.995853114
2013	10	50001	MET0019_3G	2	543.95	0	543.95	1	0.998965088
2013	10	50318	MET0020_3G	2	73.55	8.8833	82.4333	0.999801001	0.999843163
2013	10	50110	MET0023_3G	2	363.1	0	363.1	1	0.99930917
2013	10	50287	MET0025_3G	2	314.88	17.8166	332.6966	0.999600883	0.999367016
2013	10	50568	MET0027_3G	2	455.4	0	455.4	1	0.999133562
2013	10	50711	MET0030_3G	2	336.37	15	351.37	0.999663978	0.999331488
2013	10	50400	MET0034_3G	2	1320.4	155.8168	1476.2168	0.99650948	0.997191368
2013	10	50150	MET0035_3G	2	88.75	8.9333	97.6833	0.999799881	0.999814149
2013	10	50001	MET0040_3G	2	188.15	0	188.15	1	0.999642028
2013	10	50006	MET0045_3G	2	1418.59	285.8	1704.39	0.99359767	0.996757249
2013	10	50006	MET0046_3G	2	1160.48	0	1160.48	1	0.997792085
2013	10	50313	MET0047_3G	2	114.22	18.75	132.97	0.999579973	0.999747013
2013	10	50006	MET0050_3G	2	72.39	0	72.39	1	0.999862272
2013	10	50006	MET0051_3G	2	168.73	0	168.73	1	0.999678976
2013	10	50689	MET0053_3G	2	78.91	9	87.91	0.999798387	0.999832744
2013	10	50313	MET9013_3G	2	741.02	17.8833	758.9033	0.999599388	0.99855612
2013	10	23001	MON0001_3G	2	965.23	1042.6	2007.83	0.976644265	0.996179928
2013	10	23001	MON0002_3G	2	40.61	9.5	50.11	0.999787186	0.999904661
2013	10	23001	MON0003_3G	2	64.3	4.5667	68.8667	0.999897699	0.999868975
2013	10	23001	MON0004_3G	2	23.9	4.6833	28.5833	0.999895087	0.999945618
2013	10	23001	MON0006_3G	2	92.8	0	92.8	1	0.99982344
2013	10	23001	MON0007_3G	2	9.75	0	9.75	1	0.99998145
2013	10	23001	MON0008_3G	2	18.81	0	18.81	1	0.999964212
2013	10	23001	MON0010_3G	2	176.94	5.7333	182.6733	0.999871566	0.999652448
2013	10	23001	MON0011_3G	2	4.47	0	4.47	1	0.999991495
2013	10	23001	MON0013_3G	2	146.47	0	146.47	1	0.999721328
2013	10	23001	MON0014_3G	2	437.1	0	437.1	1	0.999168379
2013	10	23001	MON0016_3G	2	29.66	4.6	34.26	0.999896953	0.999934817
2013	10	23001	MON0017_3G	2	100.8	4.6167	105.4167	0.999896579	0.999799436
2013	10	23001	MON0018_3G	2	84.58	0	84.58	1	0.999839079
2013	10	23001	MON0020_3G	2	309.56	5.4333	314.9933	0.999878286	0.999400698
2013	10	23001	MON0021_3G	2	8.58	0	8.58	1	0.999983676
2013	10	23001	MON0022_3G	2	216.52	0	216.52	1	0.999588052
2013	10	23001	MON0023_3G	2	439.19	4.3667	443.5567	0.99990218	0.999156095
2013	10	23001	MON0024_3G	2	4.22	0	4.22	1	0.999991971
2013	10	23001	MON0025_3G	2	99.48	108.717	208.197	0.997564583	0.999603887
2013	10	23001	MON0028_3G	2	1187.19	4.5167	1191.7067	0.999898819	0.997732674
2013	10	23001	MON0029_3G	2	689.21	0	689.21	1	0.998688718
2013	10	23001	MON0030_3G	2	18.38	0	18.38	1	0.99996503
2013	10	23001	MON0032_3G	2	311.35	4.8167	316.1667	0.999892099	0.999398465
2013	10	23001	MON0035_3G	2	389.5	4.5	394	0.999899194	0.999250381
2013	10	23001	MON0036_3G	2	870.18	0	870.18	1	0.998344406
2013	10	23001	MON0037_3G	2	79.02	0	79.02	1	0.999849658
2013	10	23001	MON0038_3G	2	586.56	0	586.56	1	0.998884018
2013	10	23001	MON0040_3G	2	161.32	5.1667	166.4867	0.999884259	0.999683244
2013	10	23001	MON0042_3G	2	165.9	8.5	174.4	0.999809588	0.999668189
2013	10	23001	MON0043_3G	2	1002.67	47.9333	1050.6033	0.998926225	0.998001135
2013	10	23001	MON0045_3G	2	0	37.2667	37.2667	0.999165172	0.999929097
2013	10	23001	MON0048_3G	2	390.13	5.4167	395.5467	0.999878658	0.999247438
2013	10	23001	MON0052_3G	2	226.38	5.4	231.78	0.999879032	0.999559018
2013	10	23001	MON0053_3G	2	486.3	0	486.3	1	0.999074772
2013	10	23001	MON0056_3G	2	351.64	5.3667	357.0067	0.999879778	0.999320764
2013	10	23001	MON0057_3G	2	11.92	37.1667	49.0867	0.999167413	0.999906608
2013	10	23001	MON0058_3G	2	676.44	37.1833	713.6233	0.999167041	0.998642269
2013	10	23001	MON0059_3G	2	0	36.7833	36.7833	0.999176001	0.999930017
2013	10	23001	MON8041_3G	2	506.9	0	506.9	1	0.999035578
2013	10	52356	NAR0001_3G	2	100.18	0	100.18	1	0.999809399
2013	10	52356	NAR0002_3G	2	147.91	0	147.91	1	0.999718588

2013	10	52356	NAR0003_3G	2	583.34	0	583.34	1	0.998890145
2013	10	52835	NAR0004_3G	2	205.7	0	205.7	1	0.999608638
2013	10	52240	NAR0005_3G	2	75.3	0	75.3	1	0.999856735
2013	10	52001	NAR0006_3G	2	64.23	0	64.23	1	0.999877797
2013	10	52788	NAR0007_3G	2	95.64	0	95.64	1	0.999818037
2013	10	52287	NAR0008_3G	2	1759	0	1759	1	0.996653349
2013	10	52838	NAR0010_3G	2	120.54	8.1167	128.6567	0.999818174	0.999755219
2013	10	52356	NAR0011_3G	2	118.79	0	118.79	1	0.999773992
2013	10	52678	NAR0014_3G	2	1148.7	0	1148.7	1	0.997814498
2013	10	52399	NAR0015_3G	2	1139.87	0	1139.87	1	0.997831298
2013	10	52573	NAR0017_3G	2	122.54	0	122.54	1	0.999766857
2013	10	52835	NAR0020_3G	2	163.93	0	163.93	1	0.999688109
2013	10	52788	NAR0021_3G	2	1837.54	0	1837.54	1	0.996503919
2013	10	52240	NAR0022_3G	2	148.63	0	148.63	1	0.999717218
2013	10	52001	NAR0024_3G	2	241.98	0	241.98	1	0.999539612
2013	10	52390	NAR0025_3G	2	933.65	31.2333	964.8833	0.999300329	0.998164225
2013	10	52788	NAR0026_3G	2	1761.22	0	1761.22	1	0.996649125
2013	10	52001	NAR0027_3G	2	247.27	0	247.27	1	0.999529547
2013	10	52356	NAR0030_3G	2	1069.41	0	1069.41	1	0.997965354
2013	10	52585	NAR0031_3G	2	99.38	0	99.38	1	0.999810921
2013	10	52227	NAR0032_3G	2	217.87	0	217.87	1	0.999585483
2013	10	52317	NAR0033_3G	2	153.72	0	153.72	1	0.999707534
2013	10	52693	NAR0036_3G	2	2207.24	0	2207.24	1	0.995800533
2013	10	52835	NAR0040_3G	2	161.8	0	161.8	1	0.999692161
2013	10	52110	NAR0042_3G	2	132.19	0	132.19	1	0.999748497
2013	10	52378	NAR0044_3G	2	1625.11	0	1625.11	1	0.996908086
2013	10	52683	NAR0045_3G	2	1179.28	0	1179.28	1	0.997756317
2013	10	52215	NAR0062_3G	2	408.09	0	408.09	1	0.999223573
2013	10	52356	NAR0071_3G	2	1260.23	0	1260.23	1	0.997602302
2013	10	52786	NAR0074_3G	2	118.09	0	118.09	1	0.999775323
2013	10	52687	NAR0075_3G	2	228.5	0	228.5	1	0.999565259
2013	10	52240	NAR0077_3G	2	129.41	0	129.41	1	0.999753786
2013	10	52835	NAR0078_3G	2	715.9	0	715.9	1	0.998637938
2013	10	52356	NAR0079_3G	2	579.79	0	579.79	1	0.998896899
2013	10	52356	NAR0081_3G	2	104.38	0	104.38	1	0.999801408
2013	10	52356	NAR0082_3G	2	100.42	0	100.42	1	0.999808942
2013	10	52835	NAR0083_3G	2	776.13	0	776.13	1	0.998523345
2013	10	52835	NAR0084_3G	2	778.83	0	778.83	1	0.998518208
2013	10	41001	NEI0001_3G	2	104.99	11.2167	116.2067	0.99974873	0.999778907
2013	10	41001	NEI0002_3G	2	101.14	11.3	112.44	0.999746864	0.999786073
2013	10	41001	NEI0003_3G	2	100.58	11.0833	111.6633	0.999751718	0.999787551
2013	10	41001	NEI0004_3G	2	117.8	11.3834	129.1834	0.999744996	0.999754217
2013	10	41001	NEI0005_3G	2	114.21	0	114.21	1	0.999782705
2013	10	41001	NEI0007_3G	2	1913.49	142.1999	2055.6899	0.996814518	0.99608887
2013	10	41001	NEI0008_3G	2	104.98	11.0667	116.0467	0.99975209	0.999779211
2013	10	41001	NEI0009_3G	2	95.12	11.0667	106.1867	0.99975209	0.999797971
2013	10	41001	NEI0010_3G	2	58.09	10.5667	68.6567	0.999763291	0.999869375
2013	10	41001	NEI0011_3G	2	100.69	11.3333	112.0233	0.999746118	0.999786866
2013	10	41001	NEI0012_3G	2	696.98	10.1666	707.1466	0.999772254	0.998654592
2013	10	41001	NEI0013_3G	2	96.3	10.0333	106.3333	0.99977524	0.999797692
2013	10	41001	NEI0015_3G	2	812.3	93.4167	905.7167	0.997907332	0.998276795
2013	10	41001	NEI0016_3G	2	62.59	5.1167	67.7067	0.999885379	0.999871182
2013	10	41001	NEI0017_3G	2	552.4	93.45	645.85	0.997906586	0.998771214
2013	10	41001	NEI0018_3G	2	1151.29	10.1334	1161.4234	0.999772997	0.99779029
2013	10	41001	NEI0019_3G	2	108.9	10.2334	119.1334	0.999770757	0.999773338
2013	10	41001	NEI0020_3G	2	85.63	11.0666	96.6966	0.999752092	0.999816026
2013	10	41001	NEI0023_3G	2	173.85	11.5334	185.3834	0.999741635	0.999647292
2013	10	41001	NEI0024_3G	2	911.59	4.95	916.54	0.999889113	0.998256202
2013	10	41001	NEI0026_3G	2	23.4	236.4666	259.8666	0.994702809	0.999505581

2013	10	41001	NEI0027_3G	2	629.5	10.0833	639.5833	0.99977412	0.998783137
2013	10	41001	NEI0028_3G	2	101.83	10.0334	111.8634	0.999775237	0.99978717
2013	10	41001	NEI0030_3G	2	0	11.8	11.8	0.999735663	0.999977549
2013	10	41001	NEI0037_3G	2	153.19	10.7667	163.9567	0.99975881	0.999688058
2013	10	41001	NEI0042_3G	2	1098.23	301.05	1399.28	0.993256048	0.997337747
2013	10	41001	NEI0043_3G	2	0	5.4833	5.4833	0.999877166	0.999989568
2013	10	41001	NEI0044_3G	2	0	10.3333	10.3333	0.999768519	0.99998034
2013	10	41001	NEI0050_3G	2	7.9	10.7333	18.6333	0.999759559	0.999964549
2013	10	54405	NST0001_3G	2	271.21	100.6334	371.8434	0.997745668	0.999292535
2013	10	54498	NST0009_3G	2	247.8	0	247.8	1	0.999528539
2013	10	54498	NST0010_3G	2	81.21	4.7	85.91	0.999894713	0.999836549
2013	10	54498	NST0011_3G	2	744.16	54.8167	798.9767	0.998772027	0.998479877
2013	10	54518	NST0013_3G	2	276.54	670.967	947.507	0.984969377	0.998197285
2013	10	54172	NST0016_3G	2	252.45	88.5667	341.0167	0.998015979	0.999351186
2013	10	54261	NST0017_3G	2	425.99	88.05	514.04	0.998027554	0.999021994
2013	10	54250	NST0019_3G	2	436.01	0	436.01	1	0.999170453
2013	10	54670	NST0020_3G	2	8061.57	3950.2933	12011.8633	0.911507767	0.977146379
2013	10	54498	NST0021_3G	2	4985.97	3.8	4989.77	0.999914875	0.990506526
2013	10	54874	NST0022_3G	2	1023.47	106.2833	1129.7533	0.997619102	0.997850545
2013	10	54405	NST0023_3G	2	310.66	140.6833	451.3433	0.996848492	0.99914128
2013	10	54874	NST0024_3G	2	162.11	0	162.11	1	0.999691572
2013	10	54874	NST0025_3G	2	307.39	135.2834	442.6734	0.996969458	0.999157775
2013	10	54385	NST0026_3G	2	2372.62	0	2372.62	1	0.995485883
2013	10	54003	NST0027_3G	2	557.6	0	557.6	1	0.998939117
2013	10	54001	NST0030_3G	2	1069.27	87.9833	1157.2533	0.998029048	0.997798224
2013	10	54810	NST0031_3G	2	1198.07	1025.2333	2223.3033	0.977033304	0.995769971
2013	10	54498	NST0035_3G	2	78.53	48.05	126.58	0.998923611	0.99975917
2013	10	54673	NST0036_3G	2	184.72	0	184.72	1	0.999648554
2013	10	54099	NST0037_3G	2	1768.14	88.0667	1856.2067	0.99802718	0.996468404
2013	10	54518	NST0038_3G	2	606.06	88.4667	694.5267	0.998018219	0.998678602
2013	10	54206	NST0040_3G	2	139.97	0	139.97	1	0.999733695
2013	10	54553	NST0052_3G	2	927.66	12.95	940.61	0.999709901	0.998210407
2013	10	54720	NST0056_3G	2	120.79	0	120.79	1	0.999770186
2013	10	54405	NST0058_3G	2	111.64	0	111.64	1	0.999787595
2013	10	54498	NST0059_3G	2	2419.71	64.6999	2484.4099	0.998550629	0.995273193
2013	10	54874	NST0061_3G	2	0	88	88	0.998028674	0.999832572
2013	10	54498	NST0070_3G	2	980.1	0	980.1	1	0.998135274
2013	10	54498	NST0071_3G	2	370.89	119.767	490.657	0.997317047	0.999066482
2013	10	54498	NST0072_3G	2	795.72	259.816	1055.536	0.994179749	0.99799175
2013	10	54405	NST0074_3G	2	796.09	88.6167	884.7067	0.998014859	0.998316768
2013	10	52001	PAS0001_3G	2	573.85	25.9167	599.7667	0.999419429	0.998858891
2013	10	52001	PAS0002_3G	2	671	26.05	697.05	0.999416443	0.998673801
2013	10	52001	PAS0003_3G	2	54.95	25.7333	80.6833	0.999423537	0.999846493
2013	10	52001	PAS0004_3G	2	238.1	0	238.1	1	0.999546994
2013	10	52001	PAS0005_3G	2	1088.2	85.3667	1173.5667	0.998087664	0.997767187
2013	10	52001	PAS0006_3G	2	259.75	0	259.75	1	0.999505803
2013	10	52001	PAS0007_3G	2	123.39	0	123.39	1	0.99976524
2013	10	52001	PAS0008_3G	2	177.56	25.6833	203.2433	0.999424657	0.999613312
2013	10	52001	PAS0009_3G	2	102.63	8.15	110.78	0.999817428	0.999789231
2013	10	52001	PAS0010_3G	2	45.2	0	45.2	1	0.999914003
2013	10	52001	PAS0011_3G	2	97.64	5.2333	102.8733	0.999882767	0.999804275
2013	10	52001	PAS0012_3G	2	221.44	0	221.44	1	0.999578691
2013	10	52001	PAS0013_3G	2	816.19	0	816.19	1	0.998447127
2013	10	52001	PAS0014_3G	2	549.18	0	549.18	1	0.998955137
2013	10	52001	PAS0015_3G	2	40.13	0	40.13	1	0.999923649
2013	10	52001	PAS0016_3G	2	211.87	0	211.87	1	0.999596899
2013	10	52001	PAS0017_3G	2	46.5	25.7167	72.2167	0.999423909	0.999862601
2013	10	52001	PAS0018_3G	2	533.91	0	533.91	1	0.998984189
2013	10	52001	PAS0019_3G	2	48.63	16.0167	64.6467	0.999641203	0.999877004

2013	10	52001	PAS0020_3G	2	58.59	0	58.59	1	0.999888527
2013	10	52001	PAS0021_3G	2	121.68	0	121.68	1	0.999768493
2013	10	52001	PAS0022_3G	2	139.55	0	139.55	1	0.999734494
2013	10	52001	PAS0023_3G	2	43.95	0	43.95	1	0.999916381
2013	10	52001	PAS0024_3G	2	45.88	25.75	71.63	0.999423163	0.999863718
2013	10	52001	PAS0029_3G	2	1206.93	83.9167	1290.8467	0.998120146	0.997544051
2013	10	52001	PAS0030_3G	2	52.37	0	52.37	1	0.999900361
2013	10	52001	PAS0031_3G	2	51.35	0	51.35	1	0.999902302
2013	10	52001	PAS0032_3G	2	325.95	0	325.95	1	0.999379852
2013	10	52001	PAS0033_3G	2	280.98	0	280.98	1	0.999465411
2013	10	52001	PAS0034_3G	2	374.75	5.2833	380.0333	0.999881647	0.999276953
2013	10	52001	PAS0035_3G	2	238	0	238	1	0.999547184
2013	10	52001	PAS0036_3G	2	110.99	0	110.99	1	0.999788832
2013	10	66001	PER0001_3G	2	40.67	61.45	102.12	0.998623432	0.999805708
2013	10	66170	PER0003_3G	2	17.58	0	17.58	1	0.999966553
2013	10	66001	PER0004_3G	2	215.2	0	215.2	1	0.999590563
2013	10	66001	PER0007_3G	2	75.74	0	75.74	1	0.999855898
2013	10	66001	PER0009_3G	2	40.6	0	40.6	1	0.999922755
2013	10	66001	PER0010_3G	2	5.1	0	5.1	1	0.999990297
2013	10	66001	PER0011_3G	2	1328.74	0	1328.74	1	0.997471956
2013	10	66001	PER0012_3G	2	9.91	0	9.91	1	0.999981145
2013	10	66001	PER0013_3G	2	273.89	0	273.89	1	0.9994789
2013	10	66001	PER0015_3G	2	463.71	0	463.71	1	0.999117751
2013	10	66001	PER0017_3G	2	60.63	0	60.63	1	0.999884646
2013	10	66001	PER0018_3G	2	62.86	0	62.86	1	0.999880403
2013	10	66001	PER0020_3G	2	173.61	43.2833	216.8933	0.999030392	0.999587342
2013	10	66001	PER0022_3G	2	145.08	0	145.08	1	0.999723973
2013	10	66001	PER0023_3G	2	1208.71	0	1208.71	1	0.997700323
2013	10	66001	PER0024_3G	2	6.82	0	6.82	1	0.999987024
2013	10	66001	PER0025_3G	2	144.97	0	144.97	1	0.999724182
2013	10	66001	PER0026_3G	2	817.17	4.6667	821.8367	0.999895459	0.998436384
2013	10	66170	PER0027_3G	2	154.42	0	154.42	1	0.999706202
2013	10	66001	PER0028_3G	2	281.81	0	281.81	1	0.999463832
2013	10	66001	PER0029_3G	2	130.86	0	130.86	1	0.999751027
2013	10	66001	PER0032_3G	2	165.44	0	165.44	1	0.999685236
2013	10	66001	PER0033_3G	2	152.53	0	152.53	1	0.999709798
2013	10	66001	PER0034_3G	2	195.4	0	195.4	1	0.999628234
2013	10	66170	PER0035_3G	2	95.54	0	95.54	1	0.999818227
2013	10	66001	PER0036_3G	2	11.6	0	11.6	1	0.99997793
2013	10	66001	PER0039_3G	2	38.6	0	38.6	1	0.99992656
2013	10	66170	PER0040_3G	2	170.47	0	170.47	1	0.999675666
2013	10	66170	PER0043_3G	2	25.26	0	25.26	1	0.999951941
2013	10	66170	PER0045_3G	2	806.9	0	806.9	1	0.998464802
2013	10	66001	PER0046_3G	2	117.33	0	117.33	1	0.999776769
2013	10	66001	PER0047_3G	2	28.3	0	28.3	1	0.999946157
2013	10	19001	POP0001_3G	2	9.7	0	9.7	1	0.999981545
2013	10	19001	POP0002_3G	2	34.27	10.7167	44.9867	0.999759931	0.999914409
2013	10	19001	POP0003_3G	2	83.43	9.8833	93.3133	0.9997786	0.999822463
2013	10	19001	POP0004_3G	2	91.63	0	91.63	1	0.999825666
2013	10	19001	POP0005_3G	2	60.38	0	60.38	1	0.999885122
2013	10	19001	POP0006_3G	2	8.73	10.0833	18.8133	0.99977412	0.999964206
2013	10	19001	POP0007_3G	2	357.17	4.55	361.72	0.999898073	0.999311796
2013	10	19001	POP0009_3G	2	93.9	0	93.9	1	0.999821347
2013	10	19001	POP0010_3G	2	8.27	0	8.27	1	0.999984266
2013	10	19001	POP0011_3G	2	102.78	0	102.78	1	0.999804452
2013	10	19001	POP0012_3G	2	10.26	10.15	20.41	0.999772625	0.999961168
2013	10	19001	POP0014_3G	2	23.65	10.1	33.75	0.999773746	0.999935788
2013	10	19001	POP0015_3G	2	79.64	4.65	84.29	0.999895833	0.999839631
2013	10	19001	POP0016_3G	2	7.35	10.4833	17.8333	0.999765159	0.999966071

2013	10	19001	POP0017_3G	2	3.38	0	3.38	1	0.999993569
2013	10	19001	POP0018_3G	2	37	0	37	1	0.999929604
2013	10	19001	POP0022_3G	2	241.42	10.1333	251.5533	0.999773	0.999521398
2013	10	19001	POP0023_3G	2	0	22.2167	22.2167	0.999502314	0.999957731
2013	10	86001	PUT0001_3G	3	127.82	214.817	342.637	0.995187791	0.999348103
2013	10	27001	QBD0001_3G	2	602.39	0	602.39	1	0.9988539
2013	10	63470	QUI0001_3G	2	90.21	0	90.21	1	0.999828368
2013	10	63594	QUI0002_3G	2	382.9	0	382.9	1	0.999271499
2013	10	63130	QUI0003_3G	2	265.01	0	265.01	1	0.999495795
2013	10	63401	QUI0004_3G	2	356.64	4.5667	361.2067	0.999897699	0.999312773
2013	10	63001	QUI0007_3G	2	4.6	0	4.6	1	0.999991248
2013	10	63690	QUI0008_3G	2	192.78	4.3667	197.1467	0.99990218	0.999624911
2013	10	63470	QUI0009_3G	2	58.78	10.6167	69.3967	0.999762171	0.999867967
2013	10	63272	QUI0011_3G	2	144.28	0	144.28	1	0.999725495
2013	10	63690	QUI0016_3G	2	80.62	0	80.62	1	0.999846613
2013	10	63111	QUI0018_3G	2	0	763.3503	763.3503	0.982899859	0.998547659
2013	10	63212	QUI0019_3G	2	399.73	3.4667	403.1967	0.999922341	0.999232883
2013	10	63401	QUI0020_3G	2	3.45	4.4333	7.8833	0.999900688	0.999985001
2013	10	63001	QUI0022_3G	2	510.08	0	510.08	1	0.999029528
2013	10	63130	QUI0024_3G	2	22.25	9.1667	31.4167	0.999794653	0.999940227
2013	10	63594	QUI0028_3G	2	507.02	0	507.02	1	0.99903535
2013	10	44001	RIO0001_3G	2	923.64	4.6167	928.2567	0.999896579	0.99823391
2013	10	44001	RIO0002_3G	2	36	0	36	1	0.999931507
2013	10	44001	RIO0003_3G	2	120.6	0	120.6	1	0.999770548
2013	10	44001	RIO0004_3G	2	1262.27	0	1262.27	1	0.997598421
2013	10	44001	RIO0005_3G	2	229.44	0	229.44	1	0.99956347
2013	10	44001	RIO0006_3G	2	321.39	13.85	335.24	0.99968974	0.999362177
2013	10	44001	RIO0007_3G	2	198.43	8.2	206.63	0.999816308	0.999606868
2013	10	44001	RIO0008_3G	2	1469.92	151.9663	1621.8863	0.996595737	0.996914219
2013	10	44001	RIO0009_3G	2	1246.22	4.25	1250.47	0.999904794	0.997620871
2013	10	44001	RIO0010_3G	2	157.67	9.0833	166.7533	0.999796521	0.999682737
2013	10	44001	RIO0011_3G	2	324.99	0	324.99	1	0.999381678
2013	10	44001	RIO0012_3G	2	1031.33	926.2663	1957.5963	0.979250307	0.996275502
2013	10	44001	RIO0015_3G	2	174.38	6.8167	181.1967	0.999847296	0.999655257
2013	10	44001	RIO0017_3G	2	405.69	114.6833	520.3733	0.99743093	0.999009944
2013	10	44001	RIO0018_3G	2	1730.12	11.4	1741.52	0.999744624	0.996686606
2013	10	44001	RIO0019_3G	2	126.74	129.8997	256.6397	0.99709006	0.999511721
2013	10	44001	RIO0020_3G	2	2987.36	0	2987.36	1	0.994316286
2013	10	44001	RIO0021_3G	2	153.46	404.7497	558.2097	0.990933026	0.998937957
2013	10	44001	RIO0022_3G	2	715.51	0	715.51	1	0.99863868
2013	10	44001	RIO0023_3G	2	1216.46	0	1216.46	1	0.997685578
2013	10	44001	RIO0024_3G	2	662.82	8.7167	671.5367	0.999804733	0.998722343
2013	10	44001	RIO0025_3G	2	2420.99	0	2420.99	1	0.995393855
2013	10	44001	RIO0028_3G	2	515.38	2808.1496	3323.5296	0.937093423	0.993676694
2013	10	44001	RIO0030_3G	2	1396.46	0	1396.46	1	0.997343113
2013	10	44001	RIO0031_3G	2	299.95	4.2167	304.1667	0.99990554	0.999421296
2013	10	44001	RIO0032_3G	2	8.94	7.9334	16.8734	0.99982228	0.999967897
2013	10	44001	RIO0033_3G	2	146.35	0	146.35	1	0.999721556
2013	10	44001	RIO0034_3G	2	428.81	0	428.81	1	0.999184151
2013	10	44001	RIO0035_3G	2	47.83	0	47.83	1	0.999908999
2013	10	66682	RIS0001_3G	2	8.85	0	8.85	1	0.999983162
2013	10	66682	RIS0002_3G	2	208.33	0	208.33	1	0.999603634
2013	10	66001	RIS0003_3G	2	66.48	0	66.48	1	0.999873516
2013	10	66001	RIS0004_3G	2	58.51	0	58.51	1	0.99988868
2013	10	63190	RIS0008_3G	2	35.13	124.8	159.93	0.997204301	0.999695719
2013	10	66001	RIS0009_3G	2	164.74	16.8	181.54	0.999623656	0.999654604
2013	10	66440	RIS0010_3G	2	145.71	0	145.71	1	0.999722774
2013	10	66088	RIS0011_3G	2	167.53	17.1834	184.7134	0.999615067	0.999648567
2013	10	66001	RIS0030_3G	2	86.4	0	86.4	1	0.999835616

2013	10	66383	RIS0032_3G	2	1270.28	0	1270.28	1	0.997583181
2013	10	66045	RIS0033_3G	2	45.96	0	45.96	1	0.999912557
2013	10	66594	RIS0036_3G	2	1860.17	0	1860.17	1	0.996460864
2013	10	66687	RIS0041_3G	2	89.34	0	89.34	1	0.999830023
2013	10	66001	RIS0045_3G	2	702.29	0	702.29	1	0.998663832
2013	10	66400	RIS0048_3G	2	6.88	17.45	24.33	0.999609095	0.99995371
2013	10	66088	RIS0050_3G	2	0	38.5167	38.5167	0.999137171	0.999926719
2013	10	66682	RIS0061_3G	2	161.54	0	161.54	1	0.999692656
2013	10	88001	SAN0001_3G	3	679.13	0	679.13	1	0.998707896
2013	10	88001	SAN0002_3G	3	184.59	0	184.59	1	0.999648801
2013	10	88001	SAN0003_3G	3	183.1	0	183.1	1	0.999651636
2013	10	88001	SAN0004_3G	3	218.72	0	218.72	1	0.999583866
2013	10	88001	SAN0005_3G	3	124.17	0	124.17	1	0.999763756
2013	10	88564	SAN0006_3G	3	441.86	0	441.86	1	0.999159323
2013	10	88001	SAN0008_3G	3	539.19	0	539.19	1	0.998974144
2013	10	88001	SAN0009_3G	3	302.06	0	302.06	1	0.999425304
2013	10	68276	SAT0001_3G	2	859.92	0	859.92	1	0.998363927
2013	10	68547	SAT0002_3G	2	194.53	0	194.53	1	0.99962989
2013	10	68418	SAT0004_3G	2	68.23	0	68.23	1	0.999870186
2013	10	68679	SAT0009_3G	2	373.45	0	373.45	1	0.999289479
2013	10	68549	SAT0011_3G	2	3603.6	0	3603.6	1	0.993143836
2013	10	68755	SAT0012_3G	2	459.77	0	459.77	1	0.999125247
2013	10	68209	SAT0014_3G	2	209.73	0	209.73	1	0.99960097
2013	10	15686	SAT0019_3G	2	730.15	0	730.15	1	0.998610826
2013	10	68755	SAT0020_3G	2	10	0	10	1	0.999980974
2013	10	68077	SAT0021_3G	2	735.38	0	735.38	1	0.998600875
2013	10	68861	SAT0022_3G	2	752.53	0	752.53	1	0.998568246
2013	10	68001	SAT0024_3G	2	110.5	0	110.5	1	0.999789764
2013	10	68547	SAT0027_3G	2	709.69	0	709.69	1	0.998649753
2013	10	68081	SAT0030_3G	2	187.68	227.5	415.18	0.994903674	0.999210084
2013	10	68081	SAT0031_3G	2	192.7	0	192.7	1	0.999633371
2013	10	68081	SAT0032_3G	2	10.85	0	10.85	1	0.999979357
2013	10	68081	SAT0033_3G	2	274.6	0	274.6	1	0.999477549
2013	10	68081	SAT0035_3G	2	233.54	0	233.54	1	0.99955567
2013	10	68081	SAT0037_3G	2	311.5	228.1	539.6	0.994890233	0.998973364
2013	10	68081	SAT0039_3G	2	84.59	0	84.59	1	0.99983906
2013	10	68081	SAT0042_3G	2	154.75	0	154.75	1	0.999705575
2013	10	68255	SAT0044_3G	2	1101.95	0	1101.95	1	0.997903444
2013	10	68655	SAT0045_3G	2	360.98	0	360.98	1	0.999313204
2013	10	68081	SAT0047_3G	2	129.48	0	129.48	1	0.999753653
2013	10	68547	SAT0048_3G	2	319.98	0	319.98	1	0.99939121
2013	10	68679	SAT0049_3G	2	54.97	0	54.97	1	0.999895415
2013	10	68500	SAT0052_3G	2	209.65	0	209.65	1	0.999601123
2013	10	68081	SAT0054_3G	2	113.71	0	113.71	1	0.999783657
2013	10	68167	SAT0060_3G	2	171.8	51.2667	223.0667	0.998851552	0.999575596
2013	10	68190	SAT0061_3G	2	1435.41	0	1435.41	1	0.997269007
2013	10	68327	SAT0064_3G	2	771.28	0	771.28	1	0.998532572
2013	10	68575	SAT0070_3G	2	724.56	79.7	804.26	0.998214606	0.998469825
2013	10	68689	SAT0071_3G	2	1104.72	0	1104.72	1	0.997898174
2013	10	68895	SAT0072_3G	2	274.34	0	274.34	1	0.999478044
2013	10	68147	SAT0073_3G	2	163.15	0	163.15	1	0.999689593
2013	10	68547	SAT0074_3G	2	871.28	0	871.28	1	0.998342314
2013	10	68745	SAT0076_3G	2	19.7	0	19.7	1	0.999962519
2013	10	68235	SAT0077_3G	2	826.28	3.85	830.13	0.999913754	0.998420605
2013	10	68572	SAT0081_3G	2	1813.2	41.4833	1854.6833	0.999070715	0.996471303
2013	10	68547	SAT0082_3G	2	2164.67	0	2164.67	1	0.995881526
2013	10	68547	SAT0084_3G	2	327.04	9.25	336.29	0.999792787	0.999360179
2013	10	68679	SAT0090_3G	2	344.45	0	344.45	1	0.999344654
2013	10	68385	SAT0099_3G	2	289.14	0	289.14	1	0.999449886

2013	10	68770	SAT0105_3G	2	827.26	0	827.26	1	0.998426065
2013	10	68855	SAT0106_3G	2	29.96	0	29.96	1	0.999942998
2013	10	68092	SAT0109_3G	2	1547.56	0	1547.56	1	0.997055632
2013	10	68547	SAT0110_3G	2	272.17	0	272.17	1	0.999482173
2013	10	68755	SAT0112_3G	2	28.25	0	28.25	1	0.999946252
2013	10	68307	SAT0119_3G	2	2448.05	0	2448.05	1	0.995342371
2013	10	68081	SAT0121_3G	2	1177.07	10.1167	1187.1867	0.999773371	0.997741273
2013	10	68081	SAT0122_3G	2	14.51	0	14.51	1	0.999972393
2013	10	68081	SAT0124_3G	2	17.65	0	17.65	1	0.999966419
2013	10	68081	SAT0125_3G	2	894.4	0	894.4	1	0.998298326
2013	10	68081	SAT0131_3G	2	60.24	0	60.24	1	0.999885388
2013	10	68081	SAT0132_3G	2	230.6	0	230.6	1	0.999561263
2013	10	68547	SAT0133_3G	2	1258.35	0	1258.35	1	0.997605879
2013	10	68276	SAT0134_3G	2	1025.85	0	1025.85	1	0.998048231
2013	10	68081	SAT0140_3G	2	0	245.1337	245.1337	0.994508654	0.999533612
2013	10	68547	SAT0149_3G	2	993.75	0	993.75	1	0.998109304
2013	10	70001	SIN0001_3G	2	255.27	4.2	259.47	0.999905914	0.999506336
2013	10	70001	SIN0002_3G	2	4.63	5.0833	9.7133	0.999886127	0.99998152
2013	10	70001	SIN0003_3G	2	22.57	0	22.57	1	0.999957059
2013	10	70001	SIN0004_3G	2	66.27	0	66.27	1	0.999873916
2013	10	70001	SIN0005_3G	2	23.93	0	23.93	1	0.999954471
2013	10	70001	SIN0006_3G	2	346.31	0	346.31	1	0.999341115
2013	10	70001	SIN0007_3G	2	18.99	0	18.99	1	0.99996387
2013	10	70001	SIN0008_3G	2	0	6.75	6.75	0.99984879	0.999987158
2013	10	70001	SIN0010_3G	2	445.97	0	445.97	1	0.999151503
2013	10	70001	SIN0011_3G	2	32.81	0	32.81	1	0.999937576
2013	10	70001	SIN0012_3G	2	110.07	4.6333	114.7033	0.999896207	0.999781767
2013	10	70001	SIN0013_3G	2	68.41	4.4	72.81	0.999901434	0.999861473
2013	10	70001	SIN0014_3G	2	42.66	0	42.66	1	0.999918836
2013	10	70001	SIN0016_3G	2	552.75	0	552.75	1	0.998948345
2013	10	70001	SIN0017_3G	2	184.7	0	184.7	1	0.999648592
2013	10	70001	SIN0020_3G	2	90.92	0	90.92	1	0.999827017
2013	10	70001	SIN0025_3G	2	0	3.55	3.55	0.999920475	0.999993246
2013	10	70001	SIN0026_3G	2	91.92	0	91.92	1	0.999825114
2013	10	70001	SIN0027_3G	2	0	31.0666	31.0666	0.999304064	0.999940893
2013	10	70001	SIN0029_3G	2	234.15	0	234.15	1	0.999554509
2013	10	70001	SIN0031_3G	2	3.92	509.65	513.57	0.988583109	0.999022888
2013	10	70001	SIN0036_3G	2	115.53	0	115.53	1	0.999780194
2013	10	70001	SIN0042_3G	2	0	4.1	4.1	0.999908154	0.999992199
2013	10	47001	SMA0001_3G	2	89.35	53.1167	142.4667	0.99881011	0.999728945
2013	10	47001	SMA0002_3G	2	75.95	14.15	90.1	0.99968302	0.999828577
2013	10	47001	SMA0003_3G	2	1731.88	10.2333	1742.1133	0.999770759	0.996685477
2013	10	47001	SMA0004_3G	2	85.21	14.6667	99.8767	0.999671445	0.999809976
2013	10	47001	SMA0005_3G	2	184.65	10.8333	195.4833	0.999757319	0.999628076
2013	10	47001	SMA0006_3G	2	155.47	55.25	210.72	0.998762321	0.999599087
2013	10	47001	SMA0007_3G	2	231.38	10.2667	241.6467	0.999770011	0.999540246
2013	10	47001	SMA0009_3G	2	470.09	10.7167	480.8067	0.999759931	0.999085223
2013	10	47001	SMA0011_3G	2	84.97	10.9333	95.9033	0.999755078	0.999817536
2013	10	47001	SMA0012_3G	2	208.51	10.9167	219.4267	0.99975545	0.999582521
2013	10	47001	SMA0013_3G	2	65.55	0	65.55	1	0.999875285
2013	10	47001	SMA0014_3G	2	104.36	183.9834	288.3434	0.995878508	0.999451401
2013	10	47001	SMA0017_3G	2	297.97	10.8833	308.8533	0.999756198	0.99941238
2013	10	47001	SMA0018_3G	2	198.26	10.9833	209.2433	0.999753958	0.999601896
2013	10	47001	SMA0019_3G	2	2440.6	14.5834	2455.1834	0.999673311	0.995328799
2013	10	47001	SMA0020_3G	2	99.88	15.05	114.93	0.999662858	0.999781336
2013	10	47001	SMA0021_3G	2	960.5	10.2167	970.7167	0.999771131	0.998153127
2013	10	47001	SMA0023_3G	2	81.55	10.7833	92.3333	0.999758439	0.999824328
2013	10	47001	SMA0024_3G	2	303.76	10.9333	314.6933	0.999755078	0.999401268
2013	10	47001	SMA0025_3G	2	418.56	10.85	429.41	0.999756944	0.99918301

2013	10	47001	SMA0026_3G	2	869	10.2833	879.2833	0.999769639	0.998327087
2013	10	47001	SMA0028_3G	2	158.03	20.3667	178.3967	0.999543757	0.999660585
2013	10	47001	SMA0030_3G	2	71.59	30.8667	102.4567	0.999308542	0.999805067
2013	10	47001	SMA0031_3G	2	84.97	175.967	260.937	0.996058087	0.999503545
2013	10	47001	SMA0032_3G	2	140.79	15.3333	156.1233	0.999656512	0.999702962
2013	10	47001	SMA0033_3G	2	83.59	25.5333	109.1233	0.999428017	0.999792383
2013	10	47001	SMA0036_3G	2	870.76	10.9167	881.6767	0.99975545	0.998322533
2013	10	47001	SMA0037_3G	2	196.73	19.6833	216.4133	0.999559066	0.999588255
2013	10	47001	SMA0044_3G	2	113.72	10.3167	124.0367	0.999768891	0.999764009
2013	10	47001	SMA0046_3G	2	344.67	104.5833	449.2533	0.997657184	0.999145256
2013	10	47001	SMA0047_3G	2	253.31	88.45	341.76	0.998018593	0.999349772
2013	10	47001	SMA0048_3G	2	182.32	10.25	192.57	0.999770385	0.999633619
2013	10	47001	SMA0049_3G	2	71	66.4333	137.4333	0.998511799	0.999738521
2013	10	47001	SMA0052_3G	2	70.24	10.9333	81.1733	0.999755078	0.999845561
2013	10	47001	SMA0053_3G	2	928	4071.81	4999.81	0.908785618	0.990487424
2013	10	47001	SMA0055_3G	2	116.98	25.5834	142.5634	0.999426895	0.999728761
2013	10	47001	SMA0056_3G	2	26.8	10.1667	36.9667	0.999772251	0.999929668
2013	10	47001	SMA0060_3G	2	824.11	270.4994	1094.6094	0.993940426	0.99791741
2013	10	47001	SMA0061_3G	2	107.74	15	122.74	0.999663978	0.999766476
2013	10	47001	SMA0062_3G	2	75.37	10.7167	86.0867	0.999759931	0.999836213
2013	10	47001	SMA0064_3G	2	425.27	36.4666	461.7366	0.999183096	0.999121506
2013	10	47001	SMA0065_3G	2	90.44	14.8333	105.2733	0.999667713	0.999799708
2013	10	47001	SMA0066_3G	2	226.75	10.9167	237.6667	0.99975545	0.999547818
2013	10	47001	SMA0067_3G	2	1080.63	10.7833	1091.4133	0.999758439	0.997923491
2013	10	47001	SMA0068_3G	2	116.25	31.0166	147.2666	0.999305184	0.999719812
2013	10	47001	SMA0069_3G	2	87.83	10.2	98.03	0.999771505	0.999813489
2013	10	47001	SMA0070_3G	2	427.48	10.8333	438.3133	0.999757319	0.999166071
2013	10	47001	SMA0075_3G	2	121.95	10.6833	132.6333	0.999760679	0.999747654
2013	10	47001	SMA0076_3G	2	229.59	10.8667	240.4567	0.99975657	0.99954251
2013	10	47001	SMA0077_3G	2	424.3	10.7833	435.0833	0.999758439	0.999172216
2013	10	47001	SMA0079_3G	2	1359.17	193.7833	1552.9533	0.995658976	0.99704537
2013	10	47001	SMA0084_3G	2	110.04	15.4334	125.4734	0.99965427	0.999761276
2013	10	47001	SMA0085_3G	2	254.73	10.6833	265.4133	0.999760679	0.999495028
2013	10	47001	SMA0087_3G	2	526.41	10.1833	536.5933	0.999771879	0.998979084
2013	10	47001	SMA0089_3G	2	70.5	10.7	81.2	0.999760305	0.99984551
2013	10	47001	SMA0090_3G	2	536.92	10.2333	547.1533	0.999770759	0.998958993
2013	10	47001	SMA0091_3G	2	129.24	47.3	176.54	0.998940412	0.999664117
2013	10	47001	SMA0094_3G	2	84	167.9667	251.9667	0.996237305	0.999520611
2013	10	47001	SMA0096_3G	2	225.33	253.6834	479.0134	0.994317128	0.999088635
2013	10	47001	SMA0105_3G	2	537	10.35	547.35	0.999768145	0.998958619
2013	10	47001	SMA0118_3G	2	330.98	44.5	375.48	0.999003136	0.999285616
2013	10	47001	SMA0119_3G	2	1070.22	10.2833	1080.5033	0.999769639	0.997944248
2013	10	47001	SMA0124_3G	2	833.34	469.9003	1303.2403	0.98947356	0.997520471
2013	10	47001	SMA0126_3G	2	120.23	93.0167	213.2467	0.997916293	0.999594279
2013	10	47001	SMA0129_3G	2	164.1	10.7167	174.8167	0.999759931	0.999667396
2013	10	47001	SMA0130_3G	2	171.77	38.6333	210.4033	0.999134559	0.999599689
2013	10	47001	SMA8093_3G	2	6.13	10.25	16.38	0.999770385	0.999968836
2013	10	70215	SUC0001_3G	2	46.6	0	46.6	1	0.999911339
2013	10	70508	SUC0002_3G	2	4.37	0	4.37	1	0.999991686
2013	10	70678	SUC0003_3G	2	1093.08	0	1093.08	1	0.99792032
2013	10	70823	SUC0005_3G	2	283.95	337.0337	620.9837	0.992449962	0.998818524
2013	10	70820	SUC0006_3G	2	13.95	0	13.95	1	0.999973459
2013	10	70820	SUC0007_3G	2	22.83	13.4166	36.2466	0.999699449	0.999931038
2013	10	70215	SUC0009_3G	2	101.46	5.2333	106.6933	0.999882767	0.999797007
2013	10	70771	SUC0011_3G	2	2641.83	3.4333	2645.2633	0.999923089	0.994967155
2013	10	70742	SUC0012_3G	2	84.73	0	84.73	1	0.999838794
2013	10	70820	SUC0013_3G	2	26.23	0	26.23	1	0.999950095
2013	10	70204	SUC0014_3G	2	613.37	24.4	637.77	0.999453405	0.998786587
2013	10	70713	SUC0015_3G	2	412.31	8.4	420.71	0.999811828	0.999199562

2013	10	70708	SUC0016_3G	2	193.73	404.1837	597.9137	0.990945706	0.998862417
2013	10	70717	SUC0017_3G	2	4.45	140.25	144.7	0.996858199	0.999724696
2013	10	70235	SUC0018_3G	2	59.97	0	59.97	1	0.999885902
2013	10	70820	SUC0019_3G	2	510	0	510	1	0.99902968
2013	10	70508	SUC0020_3G	2	145.43	81.1833	226.6133	0.998181378	0.999568848
2013	10	70429	SUC0021_3G	2	676.4	15.2167	691.6167	0.999659124	0.998684139
2013	10	70230	SUC0022_3G	2	26.53	70.9001	97.4301	0.998411736	0.999814631
2013	10	70233	SUC0023_3G	2	454.39	0	454.39	1	0.999135483
2013	10	70473	SUC0024_3G	2	459.96	0	459.96	1	0.999124886
2013	10	70110	SUC0029_3G	2	27.63	0	27.63	1	0.999947432
2013	10	70215	SUC0030_3G	2	308.7	0	308.7	1	0.999412671
2013	10	70400	SUC0033_3G	2	626.93	156.2997	783.2297	0.996498663	0.998509837
2013	10	70124	SUC0034_3G	2	566.77	171.0666	737.8366	0.996167863	0.998596201
2013	10	70702	SUC0036_3G	2	531.7	0	531.7	1	0.998988394
2013	10	70523	SUC0037_3G	2	1546.46	9.4667	1555.9267	0.999787932	0.997039713
2013	10	70670	SUC0041_3G	2	170.5	0	170.5	1	0.999675609
2013	10	23672	SUC0042_3G	2	1570.38	83.0667	1653.4467	0.998139187	0.996854173
2013	10	70429	SUC0043_3G	2	12351.61	3208.3837	15559.9937	0.928127605	0.97039575
2013	10	70265	SUC0044_3G	2	829.2	94	923.2	0.997894265	0.998243531
2013	10	70001	SUC0045_3G	2	22.8	0	22.8	1	0.999956621
2013	10	70820	SUC0049_3G	2	202.47	0	202.47	1	0.999614783
2013	10	70418	SUC0050_3G	2	2282.67	0	2282.67	1	0.995657021
2013	10	70702	SUC0054_3G	2	289.05	78.8167	367.8667	0.998234393	0.999300101
2013	10	70823	SUC0057_3G	2	386.62	0	386.62	1	0.999264422
2013	10	70823	SUC0058_3G	2	4423.32	0	4423.32	1	0.991584247
2013	10	23672	SUC0061_3G	2	1103.68	3.9833	1107.6633	0.999910768	0.997892574
2013	10	73449	TOL0001_3G	2	10.75	0	10.75	1	0.999979547
2013	10	73067	TOL0005_3G	2	590.99	0	590.99	1	0.99887559
2013	10	73268	TOL0007_3G	2	54.57	4.4667	59.0367	0.99989994	0.999887678
2013	10	73349	TOL0008_3G	2	142.04	0	142.04	1	0.999729756
2013	10	73443	TOL0010_3G	2	155.31	0	155.31	1	0.999704509
2013	10	73449	TOL0014_3G	2	390	0	390	1	0.999257991
2013	10	73148	TOL0016_3G	2	1061.48	0	1061.48	1	0.997980441
2013	10	73319	TOL0017_3G	2	4634.73	0	4634.73	1	0.991182021
2013	10	73671	TOL0018_3G	2	51.47	0	51.47	1	0.999902074
2013	10	73585	TOL0021_3G	2	142.92	0	142.92	1	0.999728082
2013	10	73563	TOL0022_3G	2	1062.85	0	1062.85	1	0.997977835
2013	10	73168	TOL0023_3G	2	682.65	0	682.65	1	0.998701199
2013	10	73275	TOL0024_3G	2	74.53	0	74.53	1	0.9998582
2013	10	73055	TOL0026_3G	2	137.91	0	137.91	1	0.999737614
2013	10	73408	TOL0027_3G	2	396.59	0	396.59	1	0.999245453
2013	10	73861	TOL0028_3G	2	4050.21	1771.7332	5821.9432	0.960310636	0.988923244
2013	10	73411	TOL0029_3G	2	248.28	41.4167	289.6967	0.999072207	0.999448827
2013	10	73449	TOL0030_3G	2	73.28	0	73.28	1	0.999860578
2013	10	73678	TOL0031_3G	2	28.46	15.8167	44.2767	0.999645683	0.99991576
2013	10	73026	TOL0032_3G	2	1855.99	2423.3826	4279.3726	0.945712755	0.991858119
2013	10	73283	TOL0033_3G	2	66.92	194.55	261.47	0.995641801	0.99950253
2013	10	73200	TOL0037_3G	2	1836.94	484.4015	2321.3415	0.989148712	0.995583445
2013	10	73449	TOL0043_3G	2	15.4	0	15.4	1	0.9999707
2013	10	73547	TOL0047_3G	2	1681.32	1770.8344	3452.1544	0.960330771	0.993431974
2013	10	73504	TOL0048_3G	2	929.98	22.1666	952.1466	0.999503436	0.998188458
2013	10	73678	TOL0050_3G	2	11196.23	0	11196.23	1	0.978698193
2013	10	73217	TOL0051_3G	2	131.65	0	131.65	1	0.999749524
2013	10	73854	TOL0052_3G	2	745.27	1467.634	2212.904	0.967122894	0.995789756
2013	10	73443	TOL0058_3G	2	130	0	130	1	0.999752664
2013	10	73349	TOL0059_3G	2	1400.79	0	1400.79	1	0.997334874
2013	10	73268	TOL0062_3G	2	98.08	20.8167	118.8967	0.999533676	0.999773789
2013	10	73449	TOL0069_3G	2	226.52	0	226.52	1	0.999569026
2013	10	73124	TOL0071_3G	2	61.64	0	61.64	1	0.999882725

2013	10	73449	TOL0079_3G	2	602.27	0	602.27	1	0.998854129
2013	10	73449	TOL0083_3G	2	217.87	0	217.87	1	0.999585483
2013	10	73275	TOL0099_3G	2	116.34	0	116.34	1	0.999778653
2013	10	73275	TOL0151_3G	2	116.32	0	116.32	1	0.999778691
2013	10	15001	TUN0001_3G	2	106.18	5.1833	111.3633	0.999883887	0.999788122
2013	10	15001	TUN0002_3G	2	2795.95	0	2795.95	1	0.99468046
2013	10	15001	TUN0003_3G	2	68.75	0	68.75	1	0.999869197
2013	10	15001	TUN0004_3G	2	196.2	0	196.2	1	0.999626712
2013	10	15001	TUN0005_3G	2	11.61	0	11.61	1	0.999977911
2013	10	15001	TUN0008_3G	2	47.1	12.65	59.75	0.999716622	0.99988632
2013	10	15001	TUN0009_3G	2	1583.96	207.9001	1791.8601	0.99534274	0.996590829
2013	10	15001	TUN0010_3G	2	356.95	0	356.95	1	0.999320871
2013	10	15001	TUN0011_3G	2	133.1	0	133.1	1	0.999746766
2013	10	15001	TUN0012_3G	2	144.86	0	144.86	1	0.999724391
2013	10	15001	TUN0013_3G	2	10.54	0	10.54	1	0.999979947
2013	10	15001	TUN0015_3G	2	5.63	5.3167	10.9467	0.999880898	0.999979173
2013	10	15001	TUN0019_3G	2	207.76	148.1	355.86	0.996682348	0.999322945
2013	10	76520	VAC0001_3G	2	470.72	0	470.72	1	0.999104414
2013	10	76520	VAC0002_3G	2	461.53	0	461.53	1	0.999121899
2013	10	76520	VAC0003_3G	2	471.1	0	471.1	1	0.999103691
2013	10	76520	VAC0004_3G	2	508.64	22.9667	531.6067	0.999485513	0.998988572
2013	10	76520	VAC0005_3G	2	36.95	0	36.95	1	0.999929699
2013	10	76520	VAC0006_3G	2	487.89	0	487.89	1	0.999071747
2013	10	76364	VAC0007_3G	2	183.12	0	183.12	1	0.999651598
2013	10	76892	VAC0009_3G	2	94.11	0	94.11	1	0.999820947
2013	10	76892	VAC0010_3G	2	22.04	0	22.04	1	0.999958067
2013	10	76834	VAC0011_3G	2	83.12	0	83.12	1	0.999841857
2013	10	76834	VAC0012_3G	2	92.55	0	92.55	1	0.999823916
2013	10	76834	VAC0013_3G	2	121.33	0	121.33	1	0.999769159
2013	10	76147	VAC0014_3G	2	672.28	0	672.28	1	0.998720928
2013	10	76147	VAC0015_3G	2	457.76	0	457.76	1	0.999129072
2013	10	76147	VAC0016_3G	2	528.65	0	528.65	1	0.998994197
2013	10	76111	VAC0017_3G	2	98.11	0	98.11	1	0.999813337
2013	10	76111	VAC0018_3G	2	102.85	0	102.85	1	0.999804319
2013	10	76111	VAC0019_3G	2	89.1	0	89.1	1	0.999830479
2013	10	76895	VAC0020_3G	2	392.14	0	392.14	1	0.999253919
2013	10	76736	VAC0021_3G	2	137.49	0	137.49	1	0.999738413
2013	10	76823	VAC0022_3G	2	855.68	0	855.68	1	0.998371994
2013	10	76126	VAC0023_3G	2	157.85	248.267	406.117	0.994438463	0.999227327
2013	10	76520	VAC0024_3G	2	462.77	4.75	467.52	0.999893593	0.999110502
2013	10	76520	VAC0025_3G	2	80.09	4.75	84.84	0.999893593	0.999838584
2013	10	76497	VAC0028_3G	2	1149.59	0	1149.59	1	0.997812804
2013	10	76670	VAC0033_3G	2	133.47	0	133.47	1	0.999746062
2013	10	76109	VAC0038_3G	2	175.07	24.8	199.87	0.999444444	0.99961973
2013	10	76109	VAC0039_3G	2	775.32	0	775.32	1	0.998524886
2013	10	76109	VAC0040_3G	2	278.81	0	278.81	1	0.99946954
2013	10	76109	VAC0041_3G	2	451.37	0	451.37	1	0.999141229
2013	10	76001	VAC0042_3G	2	71.28	0	71.28	1	0.999864384
2013	10	76233	VAC0043_3G	2	71.55	249.333	320.883	0.994414583	0.999389492
2013	10	76233	VAC0044_3G	2	70.82	256.5996	327.4196	0.994251801	0.999377056
2013	10	76233	VAC0045_3G	2	117.62	269.1167	386.7367	0.9939714	0.9992642
2013	10	76892	VAC0046_3G	2	255.92	4.7833	260.7033	0.999892847	0.999503989
2013	10	76520	VAC0047_3G	2	562.86	0	562.86	1	0.99892911
2013	10	76890	VAC0048_3G	2	80.54	0	80.54	1	0.999846766
2013	10	76130	VAC0049_3G	2	19.62	0	19.62	1	0.999962671
2013	10	76130	VAC0050_3G	2	250.76	0	250.76	1	0.999522907
2013	10	76275	VAC0051_3G	2	17.11	0	17.11	1	0.999967447
2013	10	76563	VAC0052_3G	2	10.8	0	10.8	1	0.999979452
2013	10	76834	VAC0053_3G	2	116.65	0	116.65	1	0.999778063

2013	10	76895	VAC0054_3G	2	1013.83	607.5163	1621.3463	0.986390764	0.996915247
2013	10	76616	VAC0055_3G	2	88.31	0	88.31	1	0.999831982
2013	10	76403	VAC0056_3G	2	2866.82	0	2866.82	1	0.994545624
2013	10	76233	VAC0057_3G	2	184.73	249.5497	434.2797	0.994409729	0.999173745
2013	10	76100	VAC0060_3G	2	141.47	21.8	163.27	0.999511649	0.999689365
2013	10	76248	VAC0061_3G	2	495.68	0	495.68	1	0.999056925
2013	10	76377	VAC0062_3G	2	114.95	3.6833	118.6333	0.999917489	0.99977429
2013	10	76041	VAC0063_3G	2	525.2	0	525.2	1	0.999000761
2013	10	76126	VAC0064_3G	2	236.22	257.5163	493.7363	0.994231266	0.999060623
2013	10	76318	VAC0065_3G	2	491.77	0	491.77	1	0.999064365
2013	10	76109	VAC0066_3G	2	840.78	0	840.78	1	0.998400342
2013	10	76364	VAC0067_3G	2	30.87	0	30.87	1	0.999941267
2013	10	76364	VAC0068_3G	2	11.08	0	11.08	1	0.999978919
2013	10	76520	VAC0069_3G	2	471.03	0	471.03	1	0.999103824
2013	10	76111	VAC0070_3G	2	127.88	0	127.88	1	0.999756697
2013	10	76520	VAC0072_3G	2	88.23	4.7833	93.0133	0.999892847	0.999823034
2013	10	76111	VAC0073_3G	2	65.36	0	65.36	1	0.999875647
2013	10	76306	VAC0074_3G	2	512.26	4.6667	516.9267	0.999895459	0.999016502
2013	10	76122	VAC0075_3G	2	1199.92	0	1199.92	1	0.997717047
2013	10	76147	VAC0076_3G	2	597.4	0	597.4	1	0.998863394
2013	10	76520	VAC0077_3G	2	87.83	4.8167	92.6467	0.999892099	0.999823732
2013	10	76233	VAC0078_3G	2	144.93	253.0833	398.0133	0.994330571	0.999242745
2013	10	76001	VAC0079_3G	2	10.58	0	10.58	1	0.999979871
2013	10	76113	VAC0080_3G	2	593.05	0	593.05	1	0.99887167
2013	10	76606	VAC0083_3G	2	146.25	257.583	403.833	0.994229772	0.999231672
2013	10	76248	VAC0085_3G	2	828.19	4.7667	832.9567	0.999893219	0.998415227
2013	10	76001	VAC0093_3G	2	58.48	106.833	165.313	0.997606788	0.999685478
2013	10	76020	VAC0094_3G	2	1069.94	0	1069.94	1	0.997964346
2013	10	76863	VAC0095_3G	2	932.39	0	932.39	1	0.998226046
2013	10	76250	VAC0096_3G	2	939.52	0	939.52	1	0.998212481
2013	10	76622	VAC0097_3G	2	673.16	0	673.16	1	0.998719254
2013	10	76828	VAC0099_3G	2	108.79	0	108.79	1	0.999793018
2013	10	76400	VAC0100_3G	2	730.8	0	730.8	1	0.998609589
2013	10	76130	VAC0101_3G	2	11.02	0	11.02	1	0.999979033
2013	10	76130	VAC0102_3G	2	767.95	16.2	784.15	0.999637097	0.998508086
2013	10	76109	VAC0105_3G	2	3326.25	859.8167	4186.0667	0.980738873	0.992035642
2013	10	76520	VAC0106_3G	2	605.2	4.7667	609.9667	0.999893219	0.998839485
2013	10	76109	VAC0107_3G	2	474.18	0	474.18	1	0.999097831
2013	10	76834	VAC0108_3G	2	99.44	0	99.44	1	0.999810807
2013	10	76520	VAC0109_3G	2	126.05	4.6833	130.7333	0.999895087	0.999751268
2013	10	76126	VAC0113_3G	2	484.81	0	484.81	1	0.999077607
2013	10	76364	VAC0115_3G	2	19.9	0	19.9	1	0.999962139
2013	10	76364	VAC0116_3G	2	14.85	0	14.85	1	0.999971747
2013	10	76364	VAC0118_3G	2	10.72	0	10.72	1	0.999979604
2013	10	76036	VAC0119_3G	2	92.09	9.7333	101.8233	0.99978196	0.999806272
2013	10	76892	VAC0120_3G	2	98.39	4.95	103.34	0.999889113	0.999803387
2013	10	76147	VAC0121_3G	2	519.97	23.95	543.92	0.999463486	0.998965145
2013	10	76834	VAC0126_3G	2	176.4	0	176.4	1	0.999664384
2013	10	76147	VAC0131_3G	2	2130	0	2130	1	0.995947489
2013	10	76520	VAC0133_3G	2	477.82	0	477.82	1	0.999090906
2013	10	66001	VAC0134_3G	2	673.58	649.5	1323.08	0.985450269	0.997482725
2013	10	76109	VAC0138_3G	2	3905.75	870.7827	4776.5327	0.980493219	0.990912229
2013	10	76275	VAC0139_3G	2	23.6	0	23.6	1	0.999955099
2013	10	76109	VAC0140_3G	2	744.72	0	744.72	1	0.998583105
2013	10	76130	VAC0142_3G	2	16.87	0	16.87	1	0.999967903
2013	10	76845	VAC0144_3G	2	1027.63	0	1027.63	1	0.998044844
2013	10	76520	VAC0148_3G	2	155.4	4.9167	160.3167	0.999889859	0.999694983
2013	10	76890	VAC0163_3G	2	87.07	0	87.07	1	0.999834342
2013	10	76109	VAC0165_3G	2	1121.9	566.933	1688.833	0.987299888	0.996786847

2013	10	76147	VAC0166_3G	2	640.15	0	640.15	1	0.998782059
2013	10	76834	VAC0167_3G	2	43.79	0	43.79	1	0.999916686
2013	10	76834	VAC0168_3G	2	96.21	0	96.21	1	0.999816952
2013	10	76834	VAC0169_3G	2	112.66	0	112.66	1	0.999785654
2013	10	76520	VAC0170_3G	2	0	168.3997	168.3997	0.996227605	0.999679605
2013	10	76520	VAC0171_3G	2	92.33	13.0167	105.3467	0.999708407	0.999799569
2013	10	76109	VAC0175_3G	2	2426.7	0	2426.7	1	0.995382991
2013	10	76109	VAC0176_3G	2	554.06	0	554.06	1	0.998945852
2013	10	76109	VAC0177_3G	2	522.14	0	522.14	1	0.999006583
2013	10	76111	VAC0178_3G	2	112.65	0	112.65	1	0.999785674
2013	10	76520	VAC0181_3G	2	186.21	4.75	190.96	0.999893593	0.999636682
2013	10	76364	VAC0182_3G	2	35.85	0	35.85	1	0.999931792
2013	10	76147	VAC0185_3G	2	777.89	0	777.89	1	0.998519996
2013	10	76834	VAC0186_3G	2	321.39	0	321.39	1	0.999388527
2013	10	76869	VAC0187_3G	2	708.46	4.8167	713.2767	0.999892099	0.998642929
2013	10	76364	VAC0188_3G	2	10.95	0	10.95	1	0.999979167
2013	10	76834	VAC0190_3G	2	1764.47	176.717	1941.187	0.996041286	0.996306722
2013	10	76111	VAC0191_3G	2	201.66	0	201.66	1	0.999616324
2013	10	76520	VAC0194_3G	2	365.62	4.7833	370.4033	0.999892847	0.999295275
2013	10	76111	VAC0195_3G	2	270.05	0	270.05	1	0.999486206
2013	10	76834	VAC0196_3G	2	64.76	0	64.76	1	0.999876788
2013	10	76520	VAC0198_3G	2	127.86	4.8	132.66	0.999892473	0.999747603
2013	10	76520	VAC0199_3G	2	470.73	0	470.73	1	0.999104395
2013	10	76520	VAC0200_3G	2	91.48	4.7	96.18	0.999894713	0.999817009
2013	10	76834	VAC0202_3G	2	90.51	0	90.51	1	0.999827797
2013	10	20001	VAL0001_3G	2	147.55	27.6833	175.2333	0.999379854	0.999666603
2013	10	20001	VAL0002_3G	2	436.22	146.7	582.92	0.99671371	0.998890944
2013	10	20001	VAL0003_3G	2	396.18	102.1165	498.2965	0.997712444	0.999051947
2013	10	20001	VAL0004_3G	2	219.86	61.5833	281.4433	0.998620446	0.999464529
2013	10	20001	VAL0005_3G	2	115.82	72.25	188.07	0.998381496	0.99964218
2013	10	20001	VAL0006_3G	2	268.27	89.7668	358.0368	0.997989095	0.999318804
2013	10	20001	VAL0007_3G	2	434.3	126.5167	560.8167	0.997165845	0.998932997
2013	10	20001	VAL0008_3G	2	138.17	222.2337	360.4037	0.995021647	0.9993143
2013	10	20001	VAL0009_3G	2	231.72	27.6666	259.3866	0.999380228	0.999506494
2013	10	20001	VAL0010_3G	2	421.3	36.6333	457.9333	0.999179362	0.999128742
2013	10	20001	VAL0011_3G	2	254.16	27.8	281.96	0.99937724	0.999463546
2013	10	20001	VAL0012_3G	2	238.6	130.4667	369.0667	0.997077359	0.999297818
2013	10	20001	VAL0014_3G	2	230.32	91.3166	321.6366	0.997954377	0.999388058
2013	10	20001	VAL0015_3G	2	154.08	36.6333	190.7133	0.999179362	0.999637151
2013	10	20001	VAL0018_3G	2	220.28	36.4	256.68	0.999184588	0.999511644
2013	10	20001	VAL0020_3G	2	122.85	38.6333	161.4833	0.999134559	0.999692764
2013	10	20001	VAL0025_3G	2	312.86	94.1499	407.0099	0.997890907	0.999225628
2013	10	20001	VAL0030_3G	2	190.66	54.4	245.06	0.998781362	0.999533752
2013	10	20001	VAL0034_3G	2	164.8	27.3667	192.1667	0.999386947	0.999634386
2013	10	20001	VAL0035_3G	2	284.54	41.6833	326.2233	0.999066234	0.999379332
2013	10	20001	VAL0036_3G	2	82.29	22.7333	105.0233	0.999490741	0.999800184
2013	10	20001	VAL0038_3G	2	91.88	43.9667	135.8467	0.999015083	0.99974154
2013	10	20001	VAL0039_3G	2	347.84	132.7333	480.5733	0.997026584	0.999085667
2013	10	20001	VAL0040_3G	2	169.61	36.7666	206.3766	0.999176375	0.99960735
2013	10	20001	VAL0041_3G	2	206.52	92.4	298.92	0.997930108	0.999431279
2013	10	20001	VAL0044_3G	2	56.02	142.2001	198.2201	0.996814514	0.999622869
2013	10	20001	VAL0045_3G	2	449.97	22.7666	472.7366	0.999489996	0.999100577
2013	10	20001	VAL0046_3G	2	68.63	23.1833	91.8133	0.999480661	0.999825317
2013	10	20001	VAL0047_3G	2	3372.92	63.4666	3436.3866	0.998578257	0.993461974
2013	10	20001	VAL0048_3G	2	111.73	27.5834	139.3134	0.999382092	0.999734944
2013	10	20001	VAL0050_3G	2	192.37	479.3166	671.6866	0.989262621	0.998722057
2013	10	20001	VAL0051_3G	2	147.65	28.1333	175.7833	0.999369774	0.999665557
2013	10	20001	VAL0052_3G	2	106.59	23.3166	129.9066	0.999477675	0.999752841
2013	10	20001	VAL0055_3G	2	186.03	22.45	208.48	0.999497088	0.999603349

2013	10	20001	VAL0057_3G	2	22.03	62.8834	84.9134	0.998591322	0.999838445
2013	10	20001	VAL0058_3G	2	159.08	22.95	182.03	0.999485887	0.999653672
2013	10	20001	VAL0059_3G	2	835.81	22.8166	858.6266	0.999488875	0.998366388
2013	10	20001	VAL0062_3G	2	190.96	125.35	316.31	0.99719198	0.999398193
2013	10	20001	VAL0066_3G	2	0	149.6	149.6	0.996648746	0.999715373
2013	10	20001	VAL8094_3G	2	46.22	28.1666	74.3866	0.999369028	0.999858473
2013	10	97001	VAU0001_3G	3	3699.41	0	3699.41	1	0.992961549
2013	10	99001	VIC0001_3G	3	2134.12	0	2134.12	1	0.99593965
2013	10	50001	VIL0001_3G	2	46.03	6.8	52.83	0.99984767	0.999899486
2013	10	50001	VIL0002_3G	2	84.54	0	84.54	1	0.999839155
2013	10	50001	VIL0003_3G	2	92.24	0	92.24	1	0.999824505
2013	10	50001	VIL0004_3G	2	315.37	0	315.37	1	0.999399981
2013	10	50001	VIL0005_3G	2	494.73	0	494.73	1	0.999058733
2013	10	50001	VIL0006_3G	2	72.07	0	72.07	1	0.999862881
2013	10	50001	VIL0007_3G	2	72.73	0	72.73	1	0.999861625
2013	10	50001	VIL0008_3G	2	6.63	0	6.63	1	0.999987386
2013	10	50001	VIL0009_3G	2	568.21	0	568.21	1	0.998918931
2013	10	50001	VIL0011_3G	2	1328.5	218.583	1547.083	0.995103427	0.997056539
2013	10	50001	VIL0012_3G	2	79.08	0	79.08	1	0.999849543
2013	10	50001	VIL0013_3G	2	468.27	0	468.27	1	0.999109075
2013	10	50001	VIL0014_3G	2	848.14	0	848.14	1	0.998386339
2013	10	50001	VIL0015_3G	2	91.42	6.9	98.32	0.99984543	0.999812938
2013	10	50001	VIL0016_3G	2	835.1	0	835.1	1	0.998411149
2013	10	50001	VIL0017_3G	2	122.15	0	122.15	1	0.999767599
2013	10	50001	VIL0018_3G	2	3100.23	0	3100.23	1	0.994101541
2013	10	50001	VIL0019_3G	2	2633.4	0	2633.4	1	0.994989726
2013	10	50001	VIL0021_3G	2	239.95	0	239.95	1	0.999543474
2013	10	50001	VIL0022_3G	2	122.52	0	122.52	1	0.999766895
2013	10	50001	VIL0024_3G	2	2569.47	0	2569.47	1	0.995111358
2013	10	50001	VIL0025_3G	2	317.25	0	317.25	1	0.999396404
2013	10	50001	VIL0026_3G	2	211.36	6.85	218.21	0.99984655	0.999584836
2013	10	50001	VIL0027_3G	2	60.02	0	60.02	1	0.999885807
2013	10	50001	VIL0028_3G	2	1340.09	4.65	1344.74	0.999895833	0.997441514
2013	10	50001	VIL0031_3G	2	46.72	6.85	53.57	0.99984655	0.999898078
2013	10	50001	VIL0032_3G	2	286.6	0	286.6	1	0.999454718
2013	10	50001	VIL0033_3G	2	240.12	0	240.12	1	0.999543151
2013	10	50001	VIL0034_3G	2	457.17	0	457.17	1	0.999130194
2013	10	50001	VIL0036_3G	2	499.89	0	499.89	1	0.999048916
2013	10	50001	VIL0038_3G	2	1708.99	0	1708.99	1	0.996748497
2013	10	50001	VIL0039_3G	2	118.67	0	118.67	1	0.99977422
2013	10	50001	VIL0040_3G	2	1590.38	0	1590.38	1	0.996974163
2013	10	50001	VIL0043_3G	2	179.03	0	179.03	1	0.99965938
2013	10	50001	VIL0044_3G	2	35.18	0	35.18	1	0.999933067
2013	10	50001	VIL0051_3G	2	192.1	0	192.1	1	0.999634513
2013	10	50001	VIL0052_3G	2	29.35	6.9333	36.2833	0.999844684	0.999930968
2013	10	91001	AMA0001_2G	3	913.06	3.1667	916.2267	0.999929061	0.998256799
2013	10	5318	ANT0004_2G	2	148.73	0	148.73	1	0.999717028
2013	10	5440	ANT0006_2G	2	449.54	0	449.54	1	0.999144711
2013	10	5697	ANT0008_2G	2	177.12	0	177.12	1	0.999663014
2013	10	5615	ANT0009_2G	2	267.38	0	267.38	1	0.999491286
2013	10	5615	ANT0010_2G	2	518.94	0	518.94	1	0.999012671
2013	10	5607	ANT0011_2G	2	22.55	0	22.55	1	0.999957097
2013	10	5266	ANT0012_2G	2	11.56	0	11.56	1	0.999978006
2013	10	5607	ANT0013_2G	2	540.91	0	540.91	1	0.998970871
2013	10	5607	ANT0016_2G	2	245.96	0	245.96	1	0.99953204
2013	10	5615	ANT0017_2G	2	60.11	0	60.11	1	0.999885635
2013	10	5615	ANT0019_2G	2	87.02	0	87.02	1	0.999834437
2013	10	5001	ANT0021_2G	2	7.7	0	7.7	1	0.99998535
2013	10	5001	ANT0024_2G	2	9.27	0	9.27	1	0.999982363

2013	10	5380	ANT0025_2G	2	0	52.6833	52.6833	0.998819819	0.999899765
2013	10	5129	ANT0026_2G	2	120.25	0	120.25	1	0.999771214
2013	10	5656	ANT0027_2G	2	4.63	0	4.63	1	0.999991191
2013	10	5761	ANT0028_2G	2	36.56	0	36.56	1	0.999930441
2013	10	5042	ANT0029_2G	2	432.9	0	432.9	1	0.99917637
2013	10	5380	ANT0030_2G	2	259.53	0	259.53	1	0.999506221
2013	10	5837	ANT0032_2G	2	487.82	394.3	882.12	0.991167115	0.998321689
2013	10	5129	ANT0033_2G	2	9.7	8.75	18.45	0.999803987	0.999964897
2013	10	5679	ANT0034_2G	2	323.2	83.7667	406.9667	0.998123506	0.99922571
2013	10	5129	ANT0035_2G	2	40.57	13.3333	53.9033	0.999701315	0.999897444
2013	10	5679	ANT0036_2G	2	798.39	0	798.39	1	0.998480993
2013	10	5172	ANT0037_2G	2	294.41	144.7666	439.1766	0.996757021	0.999164428
2013	10	5615	ANT0038_2G	2	61.18	0	61.18	1	0.9998836
2013	10	5390	ANT0039_2G	2	1261.6	10.9167	1272.5167	0.99975545	0.997578926
2013	10	5390	ANT0040_2G	2	43.68	15.05	58.73	0.999662858	0.999888261
2013	10	5030	ANT0041_2G	2	388.81	0	388.81	1	0.999260255
2013	10	5282	ANT0042_2G	2	710.41	0	710.41	1	0.998648383
2013	10	5308	ANT0043_2G	2	209.35	0	209.35	1	0.999601693
2013	10	5079	ANT0044_2G	2	868.91	0	868.91	1	0.998346823
2013	10	5079	ANT0045_2G	2	971.29	0	971.29	1	0.998152036
2013	10	5237	ANT0047_2G	2	1021.93	0	1021.93	1	0.998055689
2013	10	5686	ANT0048_2G	2	4001.24	17.7	4018.94	0.999603495	0.992353615
2013	10	5686	ANT0049_2G	2	27.19	0	27.19	1	0.999948269
2013	10	5686	ANT0050_2G	2	22.82	3.6	26.42	0.999919355	0.999949734
2013	10	5686	ANT0051_2G	2	126.69	3.8167	130.5067	0.9999145	0.9997517
2013	10	5887	ANT0052_2G	2	737.93	3.6	741.53	0.999919355	0.998589174
2013	10	5079	ANT0053_2G	2	98.81	0	98.81	1	0.999812005
2013	10	5887	ANT0054_2G	2	136.4	3.8333	140.2333	0.999914129	0.999733194
2013	10	5045	ANT0055_2G	2	200.28	149.5001	349.7801	0.996650983	0.999334513
2013	10	5887	ANT0056_2G	2	1255.55	21.55	1277.1	0.999517249	0.997570205
2013	10	5887	ANT0057_2G	2	165.22	0	165.22	1	0.999685654
2013	10	5854	ANT0058_2G	2	649.9	725.4167	1375.3167	0.983749626	0.99738334
2013	10	5615	ANT0059_2G	2	61.6	0	61.6	1	0.999882801
2013	10	5854	ANT0061_2G	2	58.38	171.45	229.83	0.996159274	0.999562728
2013	10	5854	ANT0063_2G	2	2191.88	607.9171	2799.7971	0.986381785	0.994673141
2013	10	5790	ANT0065_2G	2	1012.2	154.7667	1166.9667	0.996533004	0.997779744
2013	10	5790	ANT0067_2G	2	1204.45	411.5333	1615.9833	0.990781064	0.99692545
2013	10	5120	ANT0069_2G	2	728.05	82.0833	810.1333	0.998161216	0.99845865
2013	10	5120	ANT0070_2G	2	1194.89	412.4334	1607.3234	0.990760901	0.996941927
2013	10	5120	ANT0071_2G	2	820.86	87	907.86	0.998051075	0.998272717
2013	10	5154	ANT0072_2G	2	563.11	102.3667	665.4767	0.997706839	0.998733872
2013	10	5837	ANT0073_2G	2	163.25	16.0667	179.3167	0.999640083	0.999658834
2013	10	5045	ANT0074_2G	2	104.42	18.9667	123.3867	0.999575119	0.999765246
2013	10	5615	ANT0078_2G	2	0	8.75	8.75	0.999803987	0.999983352
2013	10	5147	ANT0079_2G	2	138.37	0	138.37	1	0.999736739
2013	10	5172	ANT0080_2G	2	363.21	0	363.21	1	0.999308961
2013	10	5045	ANT0082_2G	2	446.7	52.2501	498.9501	0.998829523	0.999050704
2013	10	5837	ANT0083_2G	2	1227.93	54.3167	1282.2467	0.998783228	0.997560413
2013	10	5148	ANT0084_2G	2	13.49	0	13.49	1	0.999974334
2013	10	5615	ANT0085_2G	2	15.53	0	15.53	1	0.999970453
2013	10	5040	ANT0086_2G	2	1157.91	0	1157.91	1	0.997796975
2013	10	5318	ANT0087_2G	2	8.42	0	8.42	1	0.99998398
2013	10	5790	ANT0088_2G	2	536.33	606.9497	1143.2797	0.986403457	0.99782481
2013	10	5591	ANT0090_2G	2	489.81	387.4831	877.2931	0.991319823	0.998330873
2013	10	5591	ANT0091_2G	2	1386.47	111.0334	1497.5034	0.997512693	0.997150869
2013	10	5809	ANT0093_2G	2	780.88	0	780.88	1	0.998514307
2013	10	5579	ANT0094_2G	2	1054.92	0	1054.92	1	0.997992922
2013	10	5250	ANT0095_2G	2	576.95	58.0666	635.0166	0.998699225	0.998791825
2013	10	5541	ANT0096_2G	2	717.44	32.8333	750.2733	0.999264487	0.998572539

2013	10	5861	ANT0097_2G	2	2208.82	0	2208.82	1	0.995797527
2013	10	5664	ANT0098_2G	2	4.02	1491.703	1495.723	0.966583714	0.997154256
2013	10	5615	ANT0099_2G	2	52.72	39.6667	92.3867	0.999111409	0.999824226
2013	10	5101	ANT0100_2G	2	1205.84	19.2834	1225.1234	0.999568024	0.997669096
2013	10	5615	ANT0106_2G	2	1959.79	214.3	2174.09	0.995199373	0.995863604
2013	10	5045	ANT0110_2G	2	105.43	28.8833	134.3133	0.999352973	0.999744457
2013	10	5150	ANT0116_2G	2	275.32	0	275.32	1	0.99947618
2013	10	5308	ANT0120_2G	2	107.65	0	107.65	1	0.999795186
2013	10	5490	ANT0129_2G	2	1143.03	15.8666	1158.8966	0.999644565	0.997795098
2013	10	5837	ANT0130_2G	2	173.36	0	173.36	1	0.999670167
2013	10	5315	ANT0136_2G	2	182.04	0	182.04	1	0.999653653
2013	10	5318	ANT0137_2G	2	13.67	0	13.67	1	0.999973992
2013	10	5237	ANT0142_2G	2	142.53	1041.817	1184.347	0.976661806	0.997746676
2013	10	5400	ANT0143_2G	2	113.7	0	113.7	1	0.999783676
2013	10	5425	ANT0144_2G	2	409.53	0	409.53	1	0.999220833
2013	10	5079	ANT0148_2G	2	1339.19	0	1339.19	1	0.997452074
2013	10	5837	ANT0152_2G	2	1291.33	51.4332	1342.7632	0.998847823	0.997445275
2013	10	5129	ANT0155_2G	2	243.85	0	243.85	1	0.999536054
2013	10	5861	ANT0156_2G	2	934.21	603.7167	1537.9267	0.98647588	0.99707396
2013	10	5237	ANT0157_2G	2	125.71	1041.8997	1167.6097	0.976659953	0.99777852
2013	10	5318	ANT0164_2G	2	100.72	0	100.72	1	0.999808371
2013	10	5615	ANT0169_2G	2	16.7	0	16.7	1	0.999968227
2013	10	5190	ANT0171_2G	2	719.97	869.7337	1589.7037	0.980516718	0.99697545
2013	10	5656	ANT0176_2G	2	23.96	0	23.96	1	0.999954414
2013	10	5664	ANT0178_2G	2	5.35	18.9	24.25	0.999576613	0.999953862
2013	10	5887	ANT0180_2G	2	130.65	0	130.65	1	0.999751427
2013	10	5615	ANT0181_2G	2	15.68	0	15.68	1	0.999970167
2013	10	5088	ANT0182_2G	2	1027.87	0	1027.87	1	0.998044387
2013	10	5197	ANT0183_2G	2	15.28	0	15.28	1	0.999970928
2013	10	5790	ANT0185_2G	2	600.29	78.7	678.99	0.998237007	0.998708162
2013	10	5212	ANT0186_2G	2	107.65	0	107.65	1	0.999795186
2013	10	5579	ANT0188_2G	2	1131.49	0	1131.49	1	0.997847241
2013	10	15572	ANT0189_2G	2	4210.55	452.5669	4663.1169	0.989861853	0.991128012
2013	10	5088	ANT0190_2G	2	107.63	20.7833	128.4133	0.999534424	0.999755682
2013	10	5809	ANT0191_2G	2	759.19	0	759.19	1	0.998555575
2013	10	5129	ANT0193_2G	2	45.25	0	45.25	1	0.999913908
2013	10	5045	ANT0194_2G	2	388.14	306.2502	694.3902	0.993139556	0.998678862
2013	10	5615	ANT0199_2G	2	15.78	0	15.78	1	0.999969977
2013	10	5411	ANT1001_2G	2	47	0	47	1	0.999910578
2013	10	5736	ANT1002_2G	2	290.62	498.633	789.253	0.988829906	0.998498377
2013	10	5615	ANT1003_2G	2	10.38	0	10.38	1	0.999980251
2013	10	5045	ANT1004_2G	2	685.88	159.7998	845.6798	0.996420255	0.99839102
2013	10	5615	ANT1007_2G	2	20.12	0	20.12	1	0.99996172
2013	10	5667	ANT1008_2G	2	33.78	40.0666	73.8466	0.999102451	0.9998595
2013	10	5895	ANT1009_2G	2	763.72	13.8333	777.5533	0.999690114	0.998520637
2013	10	5789	ANT1010_2G	2	2478.6	0	2478.6	1	0.995284247
2013	10	5034	ANT1011_2G	2	1032.01	0	1032.01	1	0.998036511
2013	10	5101	ANT1012_2G	2	1263.74	0	1263.74	1	0.997595624
2013	10	5364	ANT1013_2G	2	459.9	1651.2673	2111.1673	0.963009245	0.995983319
2013	10	15572	ANT1014_2G	2	1374.36	447.483	1821.843	0.989975739	0.996533784
2013	10	5604	ANT1015_2G	2	138.74	0	138.74	1	0.999736035
2013	10	5480	ANT1016_2G	2	1379.58	48.55	1428.13	0.99891241	0.997282858
2013	10	5664	ANT1017_2G	2	211.33	0	211.33	1	0.999597926
2013	10	5120	ANT1023_2G	2	535.02	427.3334	962.3534	0.990427119	0.998169038
2013	10	5756	ANT1026_2G	2	15.79	8.9166	24.7066	0.999800255	0.999952994
2013	10	5031	ANT1027_2G	2	280.88	3.3667	284.2467	0.999924581	0.999459196
2013	10	5376	ANT1028_2G	2	61.31	0	61.31	1	0.999883352
2013	10	5674	ANT1029_2G	2	15.55	0	15.55	1	0.999970415
2013	10	5607	ANT1030_2G	2	267.53	12.3334	279.8634	0.999723714	0.999467535

2013	10	5079	ANT1032_2G	2	618.97	0	618.97	1	0.998822355
2013	10	5490	ANT1034_2G	2	940.32	17.55	957.87	0.999606855	0.998177568
2013	10	5368	ANT1035_2G	2	945.13	0	945.13	1	0.998201807
2013	10	5209	ANT1036_2G	2	954.14	0	954.14	1	0.998184665
2013	10	5667	ANT1037_2G	2	170.09	1312.9509	1483.0409	0.970588017	0.997178385
2013	10	5002	ANT1038_2G	2	9.8	8.9	18.7	0.999800627	0.999964422
2013	10	5040	ANT1039_2G	2	84.18	3.4833	87.6633	0.999921969	0.999833213
2013	10	5480	ANT1041_2G	2	464.95	19.2333	484.1833	0.999569147	0.999078799
2013	10	5576	ANT1042_2G	2	247.84	0	247.84	1	0.999528463
2013	10	5660	ANT1043_2G	2	3283.03	119.4666	3402.4966	0.997323777	0.993526452
2013	10	5051	ANT1044_2G	2	926.93	16.9834	943.9134	0.999619547	0.998204122
2013	10	5138	ANT1047_2G	2	31.47	172.267	203.737	0.996140972	0.999612373
2013	10	5142	ANT1048_2G	2	957.93	36.2334	994.1634	0.99918832	0.998108517
2013	10	5197	ANT1049_2G	2	2954.54	212.8	3167.34	0.995232975	0.993973858
2013	10	5234	ANT1050_2G	2	1132.01	43.4667	1175.4767	0.999026284	0.997763553
2013	10	5284	ANT1051_2G	2	1525.87	42.9	1568.77	0.999038978	0.997015278
2013	10	5361	ANT1052_2G	2	257.79	22.55	280.34	0.999494848	0.999466629
2013	10	5660	ANT1054_2G	2	628.08	44.5	672.58	0.999003136	0.998720358
2013	10	5197	ANT1055_2G	2	2572.89	233.4666	2806.3566	0.994770013	0.994660661
2013	10	5756	ANT1057_2G	2	632.9	0	632.9	1	0.998795852
2013	10	5642	ANT1058_2G	2	261.39	0	261.39	1	0.999502683
2013	10	5649	ANT1059_2G	2	2623.93	21.4	2645.33	0.999520609	0.994967028
2013	10	5659	ANT1060_2G	2	2555.35	0	2555.35	1	0.995138223
2013	10	5665	ANT1061_2G	2	540.44	41.3167	581.7567	0.999074447	0.998893157
2013	10	5670	ANT1062_2G	2	176.18	0	176.18	1	0.999664802
2013	10	5282	ANT1063_2G	2	993.43	0	993.43	1	0.998109912
2013	10	5847	ANT1064_2G	2	454.32	0	454.32	1	0.999135616
2013	10	5858	ANT1065_2G	2	326.44	0	326.44	1	0.999378919
2013	10	5842	ANT1067_2G	2	68.75	176.7167	245.4667	0.996041293	0.999532978
2013	10	5890	ANT1068_2G	2	14.56	3.7333	18.2933	0.999916369	0.999965195
2013	10	5190	ANT1069_2G	2	698.08	0	698.08	1	0.998671842
2013	10	5690	ANT1070_2G	2	27.94	41.8668	69.8068	0.999062124	0.999867186
2013	10	5885	ANT1071_2G	2	203.75	0	203.75	1	0.999612348
2013	10	5893	ANT1072_2G	2	296.83	46.0833	342.9133	0.998967668	0.999347577
2013	10	5310	ANT1074_2G	2	983.47	44.7834	1028.2534	0.998996788	0.998043658
2013	10	15572	ANT1075_2G	2	1153.82	0	1153.82	1	0.997804756
2013	10	5093	ANT1078_2G	2	2274.81	0	2274.81	1	0.995671975
2013	10	5856	ANT1079_2G	2	742.99	17.15	760.14	0.999615815	0.998553767
2013	10	5145	ANT1080_2G	2	1177.17	51.75	1228.92	0.998840726	0.997661872
2013	10	5036	ANT1083_2G	2	1871.82	0	1871.82	1	0.996438699
2013	10	5607	ANT1084_2G	2	821.91	0	821.91	1	0.998436244
2013	10	5266	ANT1085_2G	2	284.48	0	284.48	1	0.999458752
2013	10	5792	ANT1087_2G	2	253.15	0	253.15	1	0.99951836
2013	10	5086	ANT1088_2G	2	0	1489.5997	1489.5997	0.966630831	0.997165906
2013	10	5679	ANT1091_2G	2	789.32	0	789.32	1	0.99849825
2013	10	5045	ANT1093_2G	2	233.55	183.2167	416.7667	0.995895683	0.999207065
2013	10	5154	ANT1094_2G	2	1174.29	31.15	1205.44	0.999302195	0.997706545
2013	10	5318	ANT1095_2G	2	13.54	0	13.54	1	0.999974239
2013	10	5212	ANT1096_2G	2	60.28	68.2499	128.5299	0.998471104	0.999755461
2013	10	5501	ANT1097_2G	2	200.73	0	200.73	1	0.999618094
2013	10	5591	ANT1098_2G	2	1659.54	80.3834	1739.9234	0.998199297	0.996689643
2013	10	5425	ANT2002_2G	2	130.06	162.867	292.927	0.996351546	0.999442681
2013	10	81001	ARA0001_2G	3	486.34	28	514.34	0.99937276	0.999021423
2013	10	81794	ARA0002_2G	3	5681.69	96.75	5778.44	0.997832661	0.989006012
2013	10	81736	ARA0003_2G	3	149.75	0	149.75	1	0.999715088
2013	10	81065	ARA0005_2G	3	89.81	0	89.81	1	0.999829129
2013	10	81001	ARA0007_2G	3	3725.43	0	3725.43	1	0.992912043
2013	10	81300	ARA0008_2G	3	834.25	0	834.25	1	0.998412766
2013	10	63001	ARM0002_2G	2	179.12	0	179.12	1	0.999659209

2013	10	63001	ARM0005_2G	2	159.98	4.3833	164.3633	0.999901808	0.999687284
2013	10	63001	ARM0006_2G	2	12.45	0	12.45	1	0.999976313
2013	10	63001	ARM0008_2G	2	64.93	0	64.93	1	0.999876465
2013	10	63001	ARM0009_2G	2	10.91	0	10.91	1	0.999979243
2013	10	63001	ARM0010_2G	2	261.37	0	261.37	1	0.999502721
2013	10	63001	ARM0011_2G	2	377.27	11.7167	388.9867	0.999737529	0.999259919
2013	10	63001	ARM0012_2G	2	51.13	6.15	57.28	0.999862231	0.99989102
2013	10	63001	ARM0018_2G	2	6.98	0	6.98	1	0.99998672
2013	10	63001	ARM0020_2G	2	6.35	0	6.35	1	0.999987919
2013	10	8573	ATL0001_2G	2	120.95	0	120.95	1	0.999769882
2013	10	8573	ATL0002_2G	2	129.44	0	129.44	1	0.999753729
2013	10	8832	ATL0003_2G	2	355.75	36.05	391.8	0.999192428	0.999254566
2013	10	8832	ATL0004_2G	2	199.11	0	199.11	1	0.999621176
2013	10	8573	ATL0005_2G	2	182.03	0	182.03	1	0.999653672
2013	10	8832	ATL0006_2G	2	31.24	0	31.24	1	0.999940563
2013	10	8832	ATL0007_2G	2	347.92	0	347.92	1	0.999338052
2013	10	8372	ATL0008_2G	2	1467.28	8.75	1476.03	0.999803987	0.997191724
2013	10	8549	ATL0009_2G	2	90.14	0	90.14	1	0.999828501
2013	10	8296	ATL0010_2G	2	0	26.5333	26.5333	0.999405616	0.999949518
2013	10	8078	ATL0011_2G	2	78.23	0	78.23	1	0.999851161
2013	10	8638	ATL0012_2G	2	116.55	0	116.55	1	0.999778253
2013	10	8685	ATL0014_2G	2	194.93	0	194.93	1	0.999629129
2013	10	8560	ATL0015_2G	2	202.71	0	202.71	1	0.999614326
2013	10	8421	ATL0017_2G	2	78.02	205.267	283.287	0.995401725	0.999461022
2013	10	8433	ATL0018_2G	2	41.91	0	41.91	1	0.999920263
2013	10	8137	ATL0019_2G	2	191.26	0	191.26	1	0.999636111
2013	10	8560	ATL0021_2G	2	390.07	0	390.07	1	0.999257858
2013	10	8372	ATL0022_2G	2	527.43	0	527.43	1	0.998996518
2013	10	8638	ATL0023_2G	2	411.33	0	411.33	1	0.999217409
2013	10	8433	ATL0024_2G	2	650.83	0	650.83	1	0.998761739
2013	10	8001	ATL0025_2G	2	16.6	0	16.6	1	0.999968417
2013	10	8372	ATL0026_2G	2	289.8	0	289.8	1	0.99944863
2013	10	8436	ATL0027_2G	2	369.04	16.8667	385.9067	0.999622162	0.999265779
2013	10	8606	ATL0028_2G	2	243.71	0	243.71	1	0.99953632
2013	10	8558	ATL0029_2G	2	79.12	0	79.12	1	0.999849467
2013	10	8638	ATL0030_2G	2	181.16	0	181.16	1	0.999655327
2013	10	8573	ATL0031_2G	2	364.96	43.85	408.81	0.999017697	0.999222203
2013	10	8849	ATL0032_2G	2	173.99	55.1666	229.1566	0.998764189	0.99956401
2013	10	8832	ATL0033_2G	2	63.68	0	63.68	1	0.999878843
2013	10	8770	ATL0034_2G	2	247.18	0	247.18	1	0.999529718
2013	10	8675	ATL0035_2G	2	1104.23	3.8333	1108.0633	0.999914129	0.997891813
2013	10	8141	ATL0036_2G	2	209.6	3.4833	213.0833	0.999921969	0.99959459
2013	10	8296	ATL0038_2G	2	346.33	0	346.33	1	0.999341077
2013	10	8638	ATL0039_2G	2	165.95	0	165.95	1	0.999684266
2013	10	8433	ATL0040_2G	2	194.95	9.2167	204.1667	0.999793533	0.999611555
2013	10	8606	ATL0041_2G	2	88.41	0	88.41	1	0.999831792
2013	10	8078	ATL0043_2G	2	102.02	0	102.02	1	0.999805898
2013	10	8433	ATL0044_2G	2	231.16	0	231.16	1	0.999560198
2013	10	8078	ATL0047_2G	2	146.54	0	146.54	1	0.999721195
2013	10	8421	ATL0048_2G	2	106.8	0	106.8	1	0.999796804
2013	10	8078	ATL0049_2G	2	120.32	0	120.32	1	0.999771081
2013	10	8638	ATL0050_2G	2	317.31	0	317.31	1	0.99939629
2013	10	8078	ATL0052_2G	2	847.75	0	847.75	1	0.998387081
2013	10	8638	ATL0053_2G	2	167.44	0	167.44	1	0.999681431
2013	10	8520	ATL0055_2G	2	556.46	0	556.46	1	0.998941286
2013	10	8560	ATL0057_2G	2	305.56	0	305.56	1	0.999418645
2013	10	8433	ATL0059_2G	2	142.3	0	142.3	1	0.999729262
2013	10	8573	ATL0060_2G	2	8.18	0	8.18	1	0.999984437
2013	10	8296	ATL0061_2G	2	154.8	227.417	382.217	0.994905533	0.999272799

2013	10	8078	ATL0062_2G	2	139.65	0	139.65	1	0.999734304
2013	10	8433	ATL0063_2G	2	863.01	0	863.01	1	0.998358048
2013	10	8433	ATL0064_2G	2	252.26	0	252.26	1	0.999520053
2013	10	8433	ATL0065_2G	2	131.57	0	131.57	1	0.999749677
2013	10	8433	ATL0066_2G	2	140.95	0	140.95	1	0.99973183
2013	10	8433	ATL0067_2G	2	258.53	0	258.53	1	0.999508124
2013	10	8638	ATL0068_2G	2	184.02	0	184.02	1	0.999649886
2013	10	8634	ATL0069_2G	2	1244.1	0	1244.1	1	0.997632991
2013	10	8685	ATL0075_2G	2	362.19	65.6	427.79	0.998530466	0.999186092
2013	10	8436	ATL0076_2G	2	109.71	0	109.71	1	0.999791267
2013	10	8832	ATL0077_2G	2	0	8.6167	8.6167	0.999806974	0.999983606
2013	10	8549	ATL0078_2G	2	679.95	0	679.95	1	0.998706336
2013	10	8372	ATL0079_2G	2	1105.36	0	1105.36	1	0.997896956
2013	10	8421	ATL0080_2G	2	885.99	205.183	1091.173	0.995403607	0.997923948
2013	10	8549	ATL0081_2G	2	1351.74	0	1351.74	1	0.997428196
2013	10	8560	ATL0082_2G	2	225.82	0	225.82	1	0.999570358
2013	10	8606	ATL0083_2G	2	1847.5	230.85	2078.35	0.994828629	0.996045757
2013	10	8638	ATL0084_2G	2	183.08	0	183.08	1	0.999651674
2013	10	8638	ATL0086_2G	2	1318.59	0	1318.59	1	0.997491267
2013	10	8573	ATL0089_2G	2	665.58	38.35	703.93	0.999140905	0.998660712
2013	10	8573	ATL0090_2G	2	125.67	0	125.67	1	0.999760902
2013	10	8078	ATL0092_2G	2	177.7	0	177.7	1	0.99966191
2013	10	8078	ATL0093_2G	2	659.15	8.5167	667.6667	0.999809214	0.998729706
2013	10	8078	ATL0094_2G	2	15.37	0	15.37	1	0.999970757
2013	10	8137	ATL0095_2G	2	193.42	0	193.42	1	0.999632002
2013	10	8141	ATL0096_2G	2	169.86	3.5	173.36	0.999921595	0.999670167
2013	10	8372	ATL0097_2G	2	381.2	8.8	390	0.999802867	0.999257991
2013	10	8001	BAR0001_2G	2	86.5	0	86.5	1	0.999835426
2013	10	8001	BAR0002_2G	2	76.7	0	76.7	1	0.999854072
2013	10	8001	BAR0003_2G	2	177.7	0	177.7	1	0.99966191
2013	10	8001	BAR0005_2G	2	153.68	0	153.68	1	0.99970761
2013	10	8001	BAR0006_2G	2	3.2	0	3.2	1	0.999993912
2013	10	8001	BAR0007_2G	2	506.09	73.1	579.19	0.998362455	0.99889804
2013	10	8001	BAR0008_2G	2	297.47	0	297.47	1	0.999434037
2013	10	8433	BAR0009_2G	2	48.69	0	48.69	1	0.999907363
2013	10	8001	BAR0013_2G	2	161.61	0	161.61	1	0.999692523
2013	10	8001	BAR0015_2G	2	481.29	0	481.29	1	0.999084304
2013	10	8001	BAR0016_2G	2	3.28	0	3.28	1	0.99999376
2013	10	8001	BAR0018_2G	2	1320.14	0	1320.14	1	0.997488318
2013	10	8001	BAR0019_2G	2	32.87	0	32.87	1	0.999937462
2013	10	8001	BAR0020_2G	2	170.8	0	170.8	1	0.999675038
2013	10	8001	BAR0022_2G	2	7.02	0	7.02	1	0.999986644
2013	10	8001	BAR0024_2G	2	113.57	0	113.57	1	0.999783923
2013	10	8001	BAR0026_2G	2	230.71	56.7333	287.4433	0.998729093	0.999453114
2013	10	8001	BAR0027_2G	2	17.16	433.65	450.81	0.990285618	0.999142295
2013	10	8001	BAR0029_2G	2	267.71	237.0166	504.7266	0.994690488	0.999039713
2013	10	8001	BAR0032_2G	2	0	202.3503	202.3503	0.995467063	0.999615011
2013	10	8001	BAR0033_2G	2	326.16	0	326.16	1	0.999379452
2013	10	8001	BAR0034_2G	2	300.12	0	300.12	1	0.999428995
2013	10	8001	BAR0036_2G	2	954.52	0	954.52	1	0.998183942
2013	10	8001	BAR0037_2G	2	505.92	0	505.92	1	0.999037443
2013	10	8001	BAR0038_2G	2	581.57	0	581.57	1	0.998893512
2013	10	8001	BAR0039_2G	2	3.35	0	3.35	1	0.999993626
2013	10	8001	BAR0040_2G	2	27.77	0	27.77	1	0.999947165
2013	10	8758	BAR0041_2G	2	18.38	0	18.38	1	0.99996503
2013	10	8001	BAR0042_2G	2	47.15	0	47.15	1	0.999910293
2013	10	8001	BAR0043_2G	2	548.57	0	548.57	1	0.998956298
2013	10	8001	BAR0044_2G	2	429.55	0	429.55	1	0.999182744
2013	10	8001	BAR0045_2G	2	43.82	0	43.82	1	0.999916629

2013	10	8001	BAR0047_2G	2	403.29	0	403.29	1	0.999232705
2013	10	8001	BAR0048_2G	2	130.65	0	130.65	1	0.999751427
2013	10	8001	BAR0049_2G	2	61.07	0	61.07	1	0.999883809
2013	10	8001	BAR0050_2G	2	21.8	0	21.8	1	0.999958524
2013	10	8758	BAR0051_2G	2	36.13	0	36.13	1	0.99993126
2013	10	8758	BAR0052_2G	2	15.53	0	15.53	1	0.999970453
2013	10	8758	BAR0053_2G	2	7.65	0	7.65	1	0.999985445
2013	10	8001	BAR0054_2G	2	98.74	0	98.74	1	0.999812139
2013	10	8001	BAR0055_2G	2	12.51	0	12.51	1	0.999976199
2013	10	8001	BAR0057_2G	2	12.67	0	12.67	1	0.999975894
2013	10	8001	BAR0058_2G	2	113.55	0	113.55	1	0.999783961
2013	10	8001	BAR0059_2G	2	53.27	0	53.27	1	0.999898649
2013	10	8001	BAR0060_2G	2	48.05	0	48.05	1	0.999908581
2013	10	8001	BAR0061_2G	2	72.62	0	72.62	1	0.999861834
2013	10	8001	BAR0062_2G	2	100.2	0	100.2	1	0.999809361
2013	10	8001	BAR0063_2G	2	116.63	0	116.63	1	0.999778101
2013	10	8001	BAR0064_2G	2	79.88	0	79.88	1	0.999848021
2013	10	8758	BAR0065_2G	2	94.54	0	94.54	1	0.999820129
2013	10	8001	BAR0066_2G	2	302.59	0	302.59	1	0.999424296
2013	10	8001	BAR0067_2G	2	96	0	96	1	0.999817352
2013	10	8001	BAR0068_2G	2	771.32	0	771.32	1	0.998532496
2013	10	8001	BAR0069_2G	2	131.6	0	131.6	1	0.999749619
2013	10	8001	BAR0070_2G	2	38.63	0	38.63	1	0.999926503
2013	10	8758	BAR0071_2G	2	237.33	0	237.33	1	0.999548459
2013	10	8001	BAR0072_2G	2	18.15	0	18.15	1	0.999965468
2013	10	8001	BAR0073_2G	2	95.12	0	95.12	1	0.999819026
2013	10	8001	BAR0074_2G	2	21.22	0	21.22	1	0.999959627
2013	10	8001	BAR0075_2G	2	812.64	0	812.64	1	0.998453881
2013	10	8001	BAR0076_2G	2	316.84	0	316.84	1	0.999397184
2013	10	8001	BAR0077_2G	2	122.29	0	122.29	1	0.999767333
2013	10	8001	BAR0078_2G	2	77.84	0	77.84	1	0.999851903
2013	10	8001	BAR0080_2G	2	7.3	0	7.3	1	0.999986111
2013	10	8001	BAR0081_2G	2	292.19	0	292.19	1	0.999444083
2013	10	8758	BAR0083_2G	2	254.17	35.1167	289.2867	0.999213336	0.999449607
2013	10	8001	BAR0084_2G	2	9.01	0	9.01	1	0.999982858
2013	10	8001	BAR0085_2G	2	43.31	0	43.31	1	0.999917599
2013	10	8001	BAR0086_2G	2	909.42	0	909.42	1	0.998269749
2013	10	8758	BAR0087_2G	2	37.38	0	37.38	1	0.999928881
2013	10	8758	BAR0088_2G	2	56.99	0	56.99	1	0.999891572
2013	10	8001	BAR0089_2G	2	110.18	0	110.18	1	0.999790373
2013	10	8001	BAR0090_2G	2	22492.71	0	22492.71	1	0.957205651
2013	10	8001	BAR0091_2G	2	49.97	0	49.97	1	0.999904928
2013	10	8001	BAR0092_2G	2	152.3	0	152.3	1	0.999710236
2013	10	8001	BAR0094_2G	2	24.05	0	24.05	1	0.999954243
2013	10	8001	BAR0095_2G	2	138.89	0	138.89	1	0.99973575
2013	10	8001	BAR0096_2G	2	147.14	0	147.14	1	0.999720053
2013	10	8001	BAR0097_2G	2	269.09	0	269.09	1	0.999488033
2013	10	8001	BAR0098_2G	2	21.82	0	21.82	1	0.999958486
2013	10	8001	BAR0099_2G	2	76.37	25.8667	102.2367	0.999420549	0.999805486
2013	10	8001	BAR0100_2G	2	255.7	0	255.7	1	0.999513508
2013	10	8001	BAR0101_2G	2	62.49	0	62.49	1	0.999881107
2013	10	8001	BAR0103_2G	2	176.09	0	176.09	1	0.999664973
2013	10	8001	BAR0104_2G	2	0	187	187	0.995810932	0.999644216
2013	10	8758	BAR0106_2G	2	653.13	0	653.13	1	0.998757363
2013	10	8001	BAR0107_2G	2	59.64	0	59.64	1	0.99988653
2013	10	8001	BAR0108_2G	2	3.5	0	3.5	1	0.999993341
2013	10	8001	BAR0109_2G	2	294.22	0	294.22	1	0.999440221
2013	10	8001	BAR0110_2G	2	938.87	515.3663	1454.2363	0.988455056	0.997233188
2013	10	8001	BAR0111_2G	2	130.34	133.833	264.173	0.997001949	0.999497388

2013	10	8001	BAR0112_2G	2	333.86	0	333.86	1	0.999364802
2013	10	8001	BAR0114_2G	2	633.58	0	633.58	1	0.998794559
2013	10	8001	BAR0115_2G	2	955.08	295.433	1250.513	0.993381877	0.99762079
2013	10	8001	BAR0116_2G	2	81.56	89.7	171.26	0.997990591	0.999674163
2013	10	8001	BAR0117_2G	2	10.7	0	10.7	1	0.999979642
2013	10	8001	BAR0118_2G	2	185.05	0	185.05	1	0.999647926
2013	10	8001	BAR0119_2G	2	712.39	0	712.39	1	0.998644616
2013	10	8001	BAR0120_2G	2	41.04	0	41.04	1	0.999921918
2013	10	8001	BAR0121_2G	2	117.94	0	117.94	1	0.999775609
2013	10	8001	BAR0122_2G	2	0	431.95	431.95	0.990323701	0.999178177
2013	10	8001	BAR0123_2G	2	360.6	0	360.6	1	0.999313927
2013	10	8001	BAR0125_2G	2	274.61	13.2166	287.8266	0.999703929	0.999452385
2013	10	8001	BAR0127_2G	2	561.5	19.3333	580.8333	0.999566906	0.998894914
2013	10	8001	BAR0128_2G	2	16.55	0	16.55	1	0.999968512
2013	10	8001	BAR0129_2G	2	2671.68	331.2332	3002.9132	0.992579901	0.994286695
2013	10	8001	BAR0130_2G	2	245.92	12.0333	257.9533	0.999730437	0.999509221
2013	10	8001	BAR0131_2G	2	169.83	0	169.83	1	0.999676884
2013	10	8001	BAR0132_2G	2	114.53	0	114.53	1	0.999782097
2013	10	8001	BAR0133_2G	2	75.64	3.1333	78.7733	0.99992981	0.999850127
2013	10	8001	BAR0134_2G	2	68.83	0	68.83	1	0.999869045
2013	10	8001	BAR0135_2G	2	1756.11	0	1756.11	1	0.996658847
2013	10	8001	BAR0136_2G	2	3.42	0	3.42	1	0.999993493
2013	10	8001	BAR0137_2G	2	57.45	0	57.45	1	0.999890696
2013	10	8001	BAR0138_2G	2	30.45	0	30.45	1	0.999942066
2013	10	8001	BAR0139_2G	2	255.4	0	255.4	1	0.999514079
2013	10	8001	BAR0141_2G	2	202.25	0	202.25	1	0.999615202
2013	10	8001	BAR0143_2G	2	807.66	0	807.66	1	0.998463356
2013	10	8001	BAR0144_2G	2	124.53	0	124.53	1	0.999763071
2013	10	8001	BAR0145_2G	2	730.43	0	730.43	1	0.998610293
2013	10	8001	BAR0147_2G	2	6.98	0	6.98	1	0.99998672
2013	10	8758	BAR0148_2G	2	63.45	0	63.45	1	0.999879281
2013	10	8758	BAR0149_2G	2	834.39	0	834.39	1	0.9984125
2013	10	8001	BAR0150_2G	2	135.39	0	135.39	1	0.999742409
2013	10	8001	BAR0152_2G	2	7.08	0	7.08	1	0.99998653
2013	10	8001	BAR0153_2G	2	3.17	0	3.17	1	0.999993969
2013	10	8001	BAR0154_2G	2	73.53	0	73.53	1	0.999860103
2013	10	8758	BAR0155_2G	2	1454.24	0	1454.24	1	0.997233181
2013	10	8001	BAR0156_2G	2	357.22	0	357.22	1	0.999320358
2013	10	8001	BAR0157_2G	2	27.88	0	27.88	1	0.999946956
2013	10	8001	BAR0158_2G	2	253.45	0	253.45	1	0.999517789
2013	10	8001	BAR0159_2G	2	550.58	0	550.58	1	0.998952473
2013	10	8758	BAR0160_2G	2	251.93	0	251.93	1	0.999520681
2013	10	8001	BAR0161_2G	2	216.55	0	216.55	1	0.999587995
2013	10	8001	BAR0162_2G	2	134.72	0	134.72	1	0.999743683
2013	10	8001	BAR0163_2G	2	415.62	0	415.62	1	0.999209247
2013	10	8001	BAR0164_2G	2	39.33	108.567	147.897	0.997567944	0.999718613
2013	10	8001	BAR0165_2G	2	135.86	0	135.86	1	0.999741514
2013	10	8001	BAR0167_2G	2	387.91	0	387.91	1	0.999261967
2013	10	8001	BAR0170_2G	2	59.28	0	59.28	1	0.999887215
2013	10	8001	BAR0171_2G	2	860.87	0	860.87	1	0.998362119
2013	10	8758	BAR0172_2G	2	461.65	0	461.65	1	0.99912167
2013	10	8001	BAR0173_2G	2	108.44	0	108.44	1	0.999793683
2013	10	8001	BAR0174_2G	2	466.69	0	466.69	1	0.999112081
2013	10	8758	BAR0176_2G	2	192.77	0	192.77	1	0.999633238
2013	10	8001	BAR0177_2G	2	304.07	0	304.07	1	0.99942148
2013	10	8001	BAR0179_2G	2	0	483.983	483.983	0.989158087	0.99907918
2013	10	8001	BAR0180_2G	2	64.6	0	64.6	1	0.999877093
2013	10	8758	BAR0181_2G	2	411.43	0	411.43	1	0.999217218
2013	10	8758	BAR0183_2G	2	26.77	0	26.77	1	0.999949068

2013	10	8001	BAR0184_2G	2	28.6	0	28.6	1	0.999945586
2013	10	8001	BAR0187_2G	2	470.31	676.5164	1146.8264	0.984845063	0.997818062
2013	10	8001	BAR0188_2G	2	201.85	84.2666	286.1166	0.998112307	0.999455638
2013	10	8001	BAR0189_2G	2	689.65	0	689.65	1	0.998687881
2013	10	8001	BAR0191_2G	2	8.15	0	8.15	1	0.999984494
2013	10	8001	BAR0192_2G	2	30.89	0	30.89	1	0.999941229
2013	10	8001	BAR0193_2G	2	464.15	0	464.15	1	0.999116914
2013	10	8001	BAR0195_2G	2	3.28	0	3.28	1	0.99999376
2013	10	8001	BAR0197_2G	2	230.12	0	230.12	1	0.999562177
2013	10	8001	BAR0200_2G	2	0	925.817	925.817	0.979260372	0.998238552
2013	10	8001	BAR0201_2G	2	48.22	0	48.22	1	0.999908257
2013	10	8001	BAR0202_2G	2	33	0	33	1	0.999937215
2013	10	8001	BAR0203_2G	2	343.43	0	343.43	1	0.999346594
2013	10	8001	BAR0204_2G	2	11.95	0	11.95	1	0.999977264
2013	10	8001	BAR0205_2G	2	727.46	0	727.46	1	0.998615944
2013	10	8001	BAR0206_2G	2	634.49	0	634.49	1	0.998792827
2013	10	8001	BAR0207_2G	2	264.46	24.2	288.66	0.999457885	0.999450799
2013	10	8758	BAR0208_2G	2	121.51	74.2	195.71	0.998337814	0.999627645
2013	10	8758	BAR0209_2G	2	321.21	0	321.21	1	0.99938887
2013	10	8758	BAR0210_2G	2	292.45	0	292.45	1	0.999443588
2013	10	8001	BAR0213_2G	2	1533.95	0	1533.95	1	0.997081526
2013	10	8001	BAR0214_2G	2	93.66	0	93.66	1	0.999821804
2013	10	8001	BAR0215_2G	2	44.31	0	44.31	1	0.999915696
2013	10	8001	BAR0216_2G	2	472.22	0	472.22	1	0.99910156
2013	10	8758	BAR0217_2G	2	398.3	466.7167	865.0167	0.989544877	0.99835423
2013	10	8001	BAR0218_2G	2	19.1	0	19.1	1	0.999963661
2013	10	8001	BAR0219_2G	2	973.13	9.7167	982.8467	0.999782332	0.998130048
2013	10	8001	BAR0220_2G	2	873.68	0	873.68	1	0.998337747
2013	10	8001	BAR0221_2G	2	40.93	0	40.93	1	0.999922127
2013	10	8001	BAR0222_2G	2	192.32	0	192.32	1	0.999634094
2013	10	8001	BAR0223_2G	2	366.45	0	366.45	1	0.999302797
2013	10	8001	BAR0224_2G	2	45317.18	0	45317.18	1	0.913780099
2013	10	8001	BAR0225_2G	2	5.08	0	5.08	1	0.999990335
2013	10	8001	BAR0226_2G	2	318.94	0	318.94	1	0.999393189
2013	10	8001	BAR0227_2G	2	37.42	0	37.42	1	0.999928805
2013	10	8001	BAR0228_2G	2	209.68	415.267	624.947	0.990697424	0.998810984
2013	10	8001	BAR0232_2G	2	3.33	0	3.33	1	0.999993664
2013	10	8001	BAR0233_2G	2	3.33	0	3.33	1	0.999993664
2013	10	8001	BAR0234_2G	2	29.83	0	29.83	1	0.999943246
2013	10	8758	BAR0235_2G	2	164.18	0	164.18	1	0.999687633
2013	10	8001	BAR0236_2G	2	964.2	0	964.2	1	0.998165525
2013	10	8001	BAR0237_2G	2	33.4	0	33.4	1	0.999936454
2013	10	8001	BAR0238_2G	2	1160.67	0	1160.67	1	0.997791724
2013	10	8001	BAR0239_2G	2	194.19	0	194.19	1	0.999630537
2013	10	8001	BAR0240_2G	2	490.13	0	490.13	1	0.999067485
2013	10	8001	BAR0241_2G	2	21.8	0	21.8	1	0.999958524
2013	10	8001	BAR0242_2G	2	44.36	0	44.36	1	0.999915601
2013	10	8758	BAR0243_2G	2	144.38	0	144.38	1	0.999725304
2013	10	8001	BAR0246_2G	2	38.3	0	38.3	1	0.999927131
2013	10	8001	BAR0248_2G	2	173.97	0	173.97	1	0.999669007
2013	10	8001	BAR0249_2G	2	25.2	0	25.2	1	0.999952055
2013	10	8001	BAR0250_2G	2	25.39	0	25.39	1	0.999951693
2013	10	8001	BAR0251_2G	2	529.05	0	529.05	1	0.998993436
2013	10	8001	BAR0252_2G	2	3.42	0	3.42	1	0.999993493
2013	10	8001	BAR0253_2G	2	25.08	0	25.08	1	0.999952283
2013	10	8001	BAR0255_2G	2	38.63	0	38.63	1	0.999926503
2013	10	8758	BAR0257_2G	2	107.24	0	107.24	1	0.999795967
2013	10	8001	BAR0258_2G	2	50.36	0	50.36	1	0.999904186
2013	10	8001	BAR0260_2G	2	186.92	0	186.92	1	0.999644368

2013	10	8001	BAR0261_2G	2	834.62	0	834.62	1	0.998412062
2013	10	8001	BAR0262_2G	2	4.07	455.933	460.003	0.989786447	0.999124804
2013	10	8001	BAR0267_2G	2	210.38	0	210.38	1	0.999599734
2013	10	8001	BAR0270_2G	2	378.74	82.95	461.69	0.998141801	0.999121594
2013	10	8001	BAR0271_2G	2	573.15	0	573.15	1	0.998909532
2013	10	8001	BAR0272_2G	2	1068.81	4.2333	1073.0433	0.999905168	0.997958441
2013	10	8001	BAR0274_2G	2	150.41	0	150.41	1	0.999713832
2013	10	8001	BAR0275_2G	2	21.8	0	21.8	1	0.999958524
2013	10	8001	BAR0276_2G	2	21.8	0	21.8	1	0.999958524
2013	10	8001	BAR0277_2G	2	3.35	0	3.35	1	0.999993626
2013	10	8001	BAR0278_2G	2	467.25	0	467.25	1	0.999111016
2013	10	8001	BAR0279_2G	2	153.05	0	153.05	1	0.999708809
2013	10	8001	BAR0280_2G	2	3.62	475.2	478.82	0.989354839	0.999089003
2013	10	8001	BAR0282_2G	2	0	86.7833	86.7833	0.99805593	0.999834887
2013	10	8001	BAR0283_2G	2	444.53	0	444.53	1	0.999154243
2013	10	8001	BAR0284_2G	2	12.07	921.35	933.42	0.979360439	0.998224087
2013	10	8001	BAR0285_2G	2	647.55	0	647.55	1	0.998767979
2013	10	8001	BAR0286_2G	2	7.37	0	7.37	1	0.999985978
2013	10	8001	BAR0287_2G	2	28.67	221.833	250.503	0.995030623	0.999523396
2013	10	8001	BAR0288_2G	2	50.99	476.583	527.573	0.989323858	0.998996246
2013	10	8001	BAR0289_2G	2	3.52	492.967	496.487	0.988956832	0.99905539
2013	10	8001	BAR0290_2G	2	3.62	478.867	482.487	0.989272693	0.999082026
2013	10	8001	BAR0291_2G	2	994.68	0	994.68	1	0.998107534
2013	10	8001	BAR0292_2G	2	0	7	7	0.99984319	0.999986682
2013	10	8758	BAR0293_2G	2	532.26	0	532.26	1	0.998987329
2013	10	8001	BAR0294_2G	2	457.25	0	457.25	1	0.999130042
2013	10	8001	BAR0295_2G	2	254.83	0	254.83	1	0.999515164
2013	10	8001	BAR0309_2G	2	492.99	0	492.99	1	0.999062043
2013	10	8001	BAR0310_2G	2	3277.89	92.15	3370.04	0.997935708	0.993588204
2013	10	8001	BAR0312_2G	2	33.65	0	33.65	1	0.999935978
2013	10	8001	BAR0313_2G	2	429.07	0	429.07	1	0.999183657
2013	10	8001	BAR0316_2G	2	44.7	0	44.7	1	0.999914954
2013	10	8001	BAR0319_2G	2	17.65	0	17.65	1	0.999966419
2013	10	8758	BAR0325_2G	2	951.56	36.5667	988.1267	0.999180853	0.998120002
2013	10	8758	BAR0337_2G	2	139.66	0	139.66	1	0.999734285
2013	10	8001	BAR0338_2G	2	2783.02	0	2783.02	1	0.994705061
2013	10	8001	BAR0342_2G	2	0	203.0833	203.0833	0.995450643	0.999613616
2013	10	8001	BAR0344_2G	2	14.03	0	14.03	1	0.999973307
2013	10	8001	BAR0347_2G	2	36.81	0	36.81	1	0.999929966
2013	10	8001	BAR0356_2G	2	1151.8	0	1151.8	1	0.9978086
2013	10	8001	BAR0360_2G	2	1326.64	385.567	1712.207	0.991362746	0.996742376
2013	10	8001	BAR0368_2G	2	298.77	436.067	734.837	0.990231474	0.998601908
2013	10	8001	BAR0370_2G	2	3.35	0	3.35	1	0.999993626
2013	10	8001	BAR0371_2G	2	3.48	0	3.48	1	0.999993379
2013	10	8001	BAR0375_2G	2	630.47	492.167	1122.637	0.988974754	0.997864085
2013	10	8001	BAR0396_2G	2	21.8	0	21.8	1	0.999958524
2013	10	8001	BAR1005_2G	2	28.67	0	28.67	1	0.999945453
2013	10	8001	BAR1008_2G	2	470.04	0	470.04	1	0.999105708
2013	10	8001	BAR1016_2G	2	79.77	0	79.77	1	0.999848231
2013	10	8758	BAR1088_2G	2	61.88	0	61.88	1	0.999882268
2013	10	8001	BAR1165_2G	2	164.72	0	164.72	1	0.999686606
2013	10	8001	BAR8073_2G	2	76.99	0	76.99	1	0.99985352
2013	10	11001	BOG0001_2G	2	18.03	0	18.03	1	0.999965696
2013	10	11001	BOG0004_2G	2	433.46	0	433.46	1	0.999175304
2013	10	11001	BOG0007_2G	2	897.36	0	897.36	1	0.998292694
2013	10	11001	BOG0010_2G	2	20.82	0	20.82	1	0.999960388
2013	10	11001	BOG0012_2G	2	5.22	0	5.22	1	0.999990068
2013	10	11001	BOG0014_2G	2	510.22	0	510.22	1	0.999029262
2013	10	11001	BOG0015_2G	2	4.83	0	4.83	1	0.999990811

2013	10	11001	BOG0016_2G	2	94.24	0	94.24	1	0.9998207
2013	10	11001	BOG0019_2G	2	68.61	71.4333	140.0433	0.998399792	0.999733555
2013	10	11001	BOG0021_2G	2	6.73	0	6.73	1	0.999987196
2013	10	11001	BOG0023_2G	2	106.4	21.9667	128.3667	0.999507914	0.999755771
2013	10	11001	BOG0024_2G	2	43.3	0	43.3	1	0.999917618
2013	10	11001	BOG0025_2G	2	642.89	0	642.89	1	0.998776846
2013	10	11001	BOG0026_2G	2	64.62	0	64.62	1	0.999877055
2013	10	11001	BOG0027_2G	2	528.63	0	528.63	1	0.998994235
2013	10	11001	BOG0028_2G	2	82.31	0	82.31	1	0.999843398
2013	10	11001	BOG0029_2G	2	66.28	0	66.28	1	0.999873896
2013	10	11001	BOG0030_2G	2	342.7	0	342.7	1	0.999347983
2013	10	11001	BOG0031_2G	2	5.72	0	5.72	1	0.999989117
2013	10	11001	BOG0032_2G	2	101.08	0	101.08	1	0.999807686
2013	10	11001	BOG0033_2G	2	3.68	0	3.68	1	0.999992998
2013	10	11001	BOG0035_2G	2	52.17	0	52.17	1	0.999900742
2013	10	11001	BOG0036_2G	2	54.52	0	54.52	1	0.999896271
2013	10	11001	BOG0038_2G	2	178.35	0	178.35	1	0.999660674
2013	10	11001	BOG0039_2G	2	35	0	35	1	0.999933409
2013	10	11001	BOG0040_2G	2	11.43	0	11.43	1	0.999978253
2013	10	11001	BOG0041_2G	2	36.31	0	36.31	1	0.999930917
2013	10	11001	BOG0042_2G	2	6.78	383.7	390.48	0.99140457	0.999257078
2013	10	11001	BOG0043_2G	2	6.23	0	6.23	1	0.999988147
2013	10	11001	BOG0044_2G	2	1709.16	0	1709.16	1	0.996748174
2013	10	11001	BOG0046_2G	2	311.13	0	311.13	1	0.999408048
2013	10	11001	BOG0047_2G	2	84.47	0	84.47	1	0.999839288
2013	10	11001	BOG0048_2G	2	116.77	0	116.77	1	0.999777835
2013	10	11001	BOG0049_2G	2	54.76	0	54.76	1	0.999895814
2013	10	11001	BOG0050_2G	2	384.96	0	384.96	1	0.99926758
2013	10	11001	BOG0052_2G	2	495.16	0	495.16	1	0.999057915
2013	10	11001	BOG0055_2G	2	148.53	0	148.53	1	0.999717409
2013	10	11001	BOG0056_2G	2	97.3	0	97.3	1	0.999814878
2013	10	11001	BOG0058_2G	2	87.08	0	87.08	1	0.999834323
2013	10	11001	BOG0059_2G	2	13.38	0	13.38	1	0.999974543
2013	10	11001	BOG0061_2G	2	7.97	149.217	157.187	0.996657325	0.999700938
2013	10	11001	BOG0063_2G	2	96.43	0	96.43	1	0.999816533
2013	10	11001	BOG0064_2G	2	79.29	0	79.29	1	0.999849144
2013	10	11001	BOG0065_2G	2	63.1	0	63.1	1	0.999879947
2013	10	11001	BOG0070_2G	2	153.79	0	153.79	1	0.999707401
2013	10	11001	BOG0071_2G	2	6.38	0	6.38	1	0.999987861
2013	10	11001	BOG0072_2G	2	396.57	297.667	694.237	0.993331832	0.998679153
2013	10	11001	BOG0074_2G	2	450.53	0	450.53	1	0.999142827
2013	10	11001	BOG0077_2G	2	101.6	0	101.6	1	0.999806697
2013	10	11001	BOG0078_2G	2	6.12	0	6.12	1	0.999988356
2013	10	11001	BOG0079_2G	2	127.64	0	127.64	1	0.999757154
2013	10	11001	BOG0080_2G	2	1066.82	0	1066.82	1	0.997970282
2013	10	11001	BOG0083_2G	2	7.6	0	7.6	1	0.99998554
2013	10	11001	BOG0084_2G	2	17.8	0	17.8	1	0.999966134
2013	10	11001	BOG0085_2G	2	418.67	0	418.67	1	0.999203444
2013	10	11001	BOG0087_2G	2	400.75	0	400.75	1	0.999237538
2013	10	11001	BOG0091_2G	2	214.7	0	214.7	1	0.999591514
2013	10	11001	BOG0093_2G	2	7.43	0	7.43	1	0.999985864
2013	10	11001	BOG0096_2G	2	15.32	0	15.32	1	0.999970852
2013	10	11001	BOG0097_2G	2	561.84	0	561.84	1	0.99893105
2013	10	11001	BOG0100_2G	2	76.26	0	76.26	1	0.999854909
2013	10	11001	BOG0102_2G	2	147.26	0	147.26	1	0.999719825
2013	10	11001	BOG0103_2G	2	19.73	0	19.73	1	0.999962462
2013	10	11001	BOG0104_2G	2	602.63	0	602.63	1	0.998853444
2013	10	11001	BOG0106_2G	2	301.37	34	335.37	0.999238351	0.999361929
2013	10	11001	BOG0107_2G	2	6.72	0	6.72	1	0.999987215

2013	10	11001	BOG0108_2G	2	119.3	0	119.3	1	0.999773021
2013	10	11001	BOG0109_2G	2	671.65	0	671.65	1	0.998722127
2013	10	11001	BOG0110_2G	2	89.9	0	89.9	1	0.999828957
2013	10	11001	BOG0111_2G	2	107.03	0	107.03	1	0.999796366
2013	10	11001	BOG0116_2G	2	161.63	0	161.63	1	0.999692485
2013	10	11001	BOG0117_2G	2	7.88	0	7.88	1	0.999985008
2013	10	11001	BOG0118_2G	2	24.3	0	24.3	1	0.999953767
2013	10	11001	BOG0119_2G	2	27	0	27	1	0.99994863
2013	10	11001	BOG0121_2G	2	183.15	0	183.15	1	0.999651541
2013	10	11001	BOG0126_2G	2	7.05	0	7.05	1	0.999986587
2013	10	11001	BOG0131_2G	2	103.95	37.6167	141.5667	0.999157332	0.999730657
2013	10	11001	BOG0134_2G	2	0	131.55	131.55	0.997053091	0.999749715
2013	10	11001	BOG0135_2G	2	1284.59	0	1284.59	1	0.997555955
2013	10	11001	BOG0136_2G	2	11.1	39.1167	50.2167	0.99912373	0.999904458
2013	10	11001	BOG0137_2G	2	417.41	0	417.41	1	0.999205841
2013	10	11001	BOG0138_2G	2	126.18	0	126.18	1	0.999759932
2013	10	11001	BOG0140_2G	2	933.15	20.2	953.35	0.999547491	0.998186168
2013	10	11001	BOG0142_2G	2	73.2	0	73.2	1	0.999860731
2013	10	11001	BOG0145_2G	2	674.41	0	674.41	1	0.998716876
2013	10	11001	BOG0146_2G	2	476.3	0	476.3	1	0.999093798
2013	10	11001	BOG0148_2G	2	0	14.1	14.1	0.99968414	0.999973174
2013	10	11001	BOG0151_2G	2	0	11.4667	11.4667	0.999743129	0.999978184
2013	10	11001	BOG0154_2G	2	169.07	0	169.07	1	0.99967833
2013	10	11001	BOG0159_2G	2	283.03	17.2667	300.2967	0.999613201	0.999428659
2013	10	11001	BOG0160_2G	2	3.08	0	3.08	1	0.99999414
2013	10	11001	BOG0161_2G	2	148.95	0	148.95	1	0.99971661
2013	10	11001	BOG0163_2G	2	185	0	185	1	0.999648021
2013	10	11001	BOG0164_2G	2	297.33	19.0667	316.3967	0.999572879	0.999398028
2013	10	11001	BOG0165_2G	2	67.64	0	67.64	1	0.999871309
2013	10	11001	BOG0166_2G	2	0	879.966	879.966	0.9802875	0.998325788
2013	10	11001	BOG0167_2G	2	638.53	0	638.53	1	0.998785141
2013	10	11001	BOG0170_2G	2	0	247.217	247.217	0.994461985	0.999529648
2013	10	11001	BOG0177_2G	2	299.62	0	299.62	1	0.999429947
2013	10	11001	BOG0178_2G	2	44.65	0	44.65	1	0.999915049
2013	10	11001	BOG0179_2G	2	147.91	0	147.91	1	0.999718588
2013	10	11001	BOG0180_2G	2	123.6	0	123.6	1	0.99976484
2013	10	11001	BOG0182_2G	2	6.19	0	6.19	1	0.999988223
2013	10	11001	BOG0184_2G	2	516.2	0	516.2	1	0.999017884
2013	10	11001	BOG0185_2G	2	222.92	0	222.92	1	0.999575875
2013	10	11001	BOG0193_2G	2	845.51	0	845.51	1	0.998391343
2013	10	11001	BOG0195_2G	2	25.13	0	25.13	1	0.999952188
2013	10	11001	BOG0199_2G	2	539.85	0	539.85	1	0.998972888
2013	10	11001	BOG0201_2G	2	187.34	0	187.34	1	0.999643569
2013	10	11001	BOG0203_2G	2	1029.69	0	1029.69	1	0.998040925
2013	10	11001	BOG0205_2G	2	385.13	0	385.13	1	0.999267256
2013	10	11001	BOG0207_2G	2	894.1	0	894.1	1	0.998298896
2013	10	11001	BOG0208_2G	2	10.9	0	10.9	1	0.999979262
2013	10	11001	BOG0209_2G	2	219.35	0	219.35	1	0.999582667
2013	10	11001	BOG0210_2G	2	6.78	0	6.78	1	0.9999871
2013	10	11001	BOG0211_2G	2	91.19	0	91.19	1	0.999826503
2013	10	11001	BOG0212_2G	2	91.43	0	91.43	1	0.999826046
2013	10	11001	BOG0214_2G	2	5.8	0	5.8	1	0.999988965
2013	10	11001	BOG0216_2G	2	101.55	206.683	308.233	0.995370004	0.99941356
2013	10	11001	BOG0217_2G	2	224.71	0	224.71	1	0.99957247
2013	10	11001	BOG0218_2G	2	358.35	0	358.35	1	0.999318208
2013	10	11001	BOG0220_2G	2	63.17	0	63.17	1	0.999879814
2013	10	11001	BOG0222_2G	2	75.79	325.217	401.007	0.992714673	0.999237049
2013	10	11001	BOG0224_2G	2	94.17	0	94.17	1	0.999820833
2013	10	11001	BOG0226_2G	2	895.77	0	895.77	1	0.998295719

2013	10	11001	BOG0227_2G	2	219.85	0	219.85	1	0.999581716
2013	10	11001	BOG0228_2G	2	245.55	0	245.55	1	0.99953282
2013	10	11001	BOG0229_2G	2	118.1	0	118.1	1	0.999775304
2013	10	11001	BOG0230_2G	2	291.18	0	291.18	1	0.999446005
2013	10	11001	BOG0231_2G	2	742.83	0	742.83	1	0.998586701
2013	10	11001	BOG0233_2G	2	98.88	0	98.88	1	0.999811872
2013	10	11001	BOG0237_2G	2	29.54	0	29.54	1	0.999943798
2013	10	11001	BOG0239_2G	2	195.89	0	195.89	1	0.999627302
2013	10	11001	BOG0240_2G	2	66.5	0	66.5	1	0.999873478
2013	10	11001	BOG0244_2G	2	630.8	0	630.8	1	0.998799848
2013	10	11001	BOG0245_2G	2	21.9	0	21.9	1	0.999958333
2013	10	11001	BOG0248_2G	2	520.68	0	520.68	1	0.999009361
2013	10	11001	BOG0249_2G	2	56.19	0	56.19	1	0.999893094
2013	10	11001	BOG0250_2G	2	79.97	0	79.97	1	0.99984785
2013	10	11001	BOG0252_2G	2	134.07	0	134.07	1	0.99974492
2013	10	11001	BOG0253_2G	2	125.48	26.2333	151.7133	0.999412336	0.999711352
2013	10	11001	BOG0254_2G	2	60.28	0	60.28	1	0.999885312
2013	10	11001	BOG0255_2G	2	125.07	0	125.07	1	0.999762043
2013	10	11001	BOG0257_2G	2	250.16	0	250.16	1	0.999524049
2013	10	11001	BOG0258_2G	2	591.05	0	591.05	1	0.998875476
2013	10	11001	BOG0259_2G	2	421.27	0	421.27	1	0.999198497
2013	10	11001	BOG0260_2G	2	12.03	0	12.03	1	0.999977112
2013	10	11001	BOG0262_2G	2	571.83	0	571.83	1	0.998912043
2013	10	11001	BOG0264_2G	2	735.07	0	735.07	1	0.998601465
2013	10	11001	BOG0265_2G	2	275.65	53.9833	329.6333	0.998790697	0.999372844
2013	10	11001	BOG0266_2G	2	63.23	0	63.23	1	0.999879699
2013	10	11001	BOG0268_2G	2	168.18	0	168.18	1	0.999680023
2013	10	11001	BOG0270_2G	2	53.19	0	53.19	1	0.999898801
2013	10	11001	BOG0272_2G	2	0	30.25	30.25	0.999322357	0.999942447
2013	10	11001	BOG0274_2G	2	61.33	0	61.33	1	0.999883314
2013	10	11001	BOG0275_2G	2	227.91	0	227.91	1	0.999566381
2013	10	11001	BOG0276_2G	2	128.26	0	128.26	1	0.999755974
2013	10	11001	BOG0278_2G	2	121.93	0	121.93	1	0.999768018
2013	10	11001	BOG0279_2G	2	218	0	218	1	0.999585236
2013	10	11001	BOG0280_2G	2	422.15	0	422.15	1	0.999196823
2013	10	11001	BOG0281_2G	2	209.25	0	209.25	1	0.999601884
2013	10	11001	BOG0283_2G	2	7.05	0	7.05	1	0.999986587
2013	10	11001	BOG0285_2G	2	71.73	0	71.73	1	0.999863527
2013	10	11001	BOG0286_2G	2	98.57	0	98.57	1	0.999812462
2013	10	11001	BOG0290_2G	2	130.83	0	130.83	1	0.999751084
2013	10	11001	BOG0291_2G	2	444.67	0	444.67	1	0.999153976
2013	10	11001	BOG0292_2G	2	327.56	0	327.56	1	0.999376788
2013	10	11001	BOG0293_2G	2	2551.71	0	2551.71	1	0.995145148
2013	10	11001	BOG0294_2G	2	12.41	65.15	77.56	0.998540547	0.999852435
2013	10	11001	BOG0300_2G	2	350.05	0	350.05	1	0.999333999
2013	10	11001	BOG0301_2G	2	194.77	0	194.77	1	0.999629433
2013	10	11001	BOG0302_2G	2	657.77	0	657.77	1	0.998748535
2013	10	11001	BOG0303_2G	2	336.23	0	336.23	1	0.999360293
2013	10	11001	BOG0308_2G	2	255.85	25.9333	281.7833	0.999419057	0.999463883
2013	10	11001	BOG0309_2G	2	126.5	0	126.5	1	0.999759323
2013	10	11001	BOG0314_2G	2	1806.92	0	1806.92	1	0.996562177
2013	10	11001	BOG0317_2G	2	160.25	0	160.25	1	0.99969511
2013	10	11001	BOG0324_2G	2	0	168.65	168.65	0.996221998	0.999679129
2013	10	11001	BOG0325_2G	2	529.77	0	529.77	1	0.998992066
2013	10	11001	BOG0329_2G	2	801.98	0	801.98	1	0.998474163
2013	10	11001	BOG0339_2G	2	26.48	0	26.48	1	0.999949619
2013	10	11001	BOG0342_2G	2	281.32	0	281.32	1	0.999464764
2013	10	11001	BOG0346_2G	2	92.54	0	92.54	1	0.999823935
2013	10	11001	BOG0349_2G	2	554.85	0	554.85	1	0.998944349

2013	10	11001	BOG0350_2G	2	149.07	0	149.07	1	0.999716381
2013	10	11001	BOG0351_2G	2	49.73	0	49.73	1	0.999905384
2013	10	11001	BOG0352_2G	2	13.02	0	13.02	1	0.999975228
2013	10	11001	BOG0354_2G	2	9.13	17.6667	26.7967	0.999604241	0.999949017
2013	10	11001	BOG0357_2G	2	1063.55	0	1063.55	1	0.997976503
2013	10	11001	BOG0358_2G	2	96.93	0	96.93	1	0.999815582
2013	10	11001	BOG0360_2G	2	800.86	0	800.86	1	0.998476294
2013	10	11001	BOG0362_2G	2	35.35	0	35.35	1	0.999932744
2013	10	11001	BOG0363_2G	2	145.93	0	145.93	1	0.999722355
2013	10	11001	BOG0364_2G	2	0	714.8	714.8	0.983987455	0.99864003
2013	10	11001	BOG0366_2G	2	214.35	0	214.35	1	0.99959218
2013	10	11001	BOG0367_2G	2	84.18	0	84.18	1	0.99983984
2013	10	11001	BOG0368_2G	2	503.46	0	503.46	1	0.999042123
2013	10	11001	BOG0369_2G	2	1274.2	36.0166	1310.2166	0.999193177	0.997507198
2013	10	11001	BOG0371_2G	2	219.23	216.067	435.297	0.995159789	0.999171809
2013	10	11001	BOG0373_2G	2	26.21	0	26.21	1	0.999950133
2013	10	11001	BOG0376_2G	2	5.02	108.85	113.87	0.997561604	0.999783352
2013	10	11001	BOG0378_2G	2	7.07	0	7.07	1	0.999986549
2013	10	11001	BOG0379_2G	2	210.28	0	210.28	1	0.999599924
2013	10	11001	BOG0380_2G	2	3182.57	0	3182.57	1	0.993944882
2013	10	11001	BOG0387_2G	2	68.48	0	68.48	1	0.999869711
2013	10	11001	BOG0388_2G	2	222.85	0	222.85	1	0.999576008
2013	10	11001	BOG0389_2G	2	65.08	0	65.08	1	0.99987618
2013	10	11001	BOG0390_2G	2	113.1	0	113.1	1	0.999784817
2013	10	11001	BOG0391_2G	2	173.36	0	173.36	1	0.999670167
2013	10	11001	BOG0394_2G	2	65.35	390.25	455.6	0.991257841	0.999133181
2013	10	11001	BOG0398_2G	2	800.82	34.05	834.87	0.999237231	0.998411587
2013	10	11001	BOG0401_2G	2	0	18.5	18.5	0.999585573	0.999964802
2013	10	11001	BOG0402_2G	2	549.46	0	549.46	1	0.998954604
2013	10	11001	BOG0403_2G	2	467.46	0	467.46	1	0.999110616
2013	10	11001	BOG0404_2G	2	800.38	0	800.38	1	0.998477207
2013	10	11001	BOG0406_2G	2	3.08	0	3.08	1	0.99999414
2013	10	11001	BOG0409_2G	2	252.7	0	252.7	1	0.999519216
2013	10	11001	BOG0412_2G	2	6.63	25.8167	32.4467	0.999421669	0.999938267
2013	10	11001	BOG0414_2G	2	211.38	0	211.38	1	0.999597831
2013	10	11001	BOG0415_2G	2	211.06	0	211.06	1	0.99959844
2013	10	11001	BOG0417_2G	2	169.27	0	169.27	1	0.999677949
2013	10	11001	BOG0418_2G	2	1773.19	0	1773.19	1	0.996626351
2013	10	11001	BOG0424_2G	2	297.28	0	297.28	1	0.999434399
2013	10	11001	BOG0425_2G	2	248.17	0	248.17	1	0.999527835
2013	10	11001	BOG0426_2G	2	810.23	0	810.23	1	0.998458467
2013	10	11001	BOG0427_2G	2	945.89	0	945.89	1	0.998200361
2013	10	11001	BOG0429_2G	2	3.2	0	3.2	1	0.999993912
2013	10	11001	BOG0430_2G	2	4.35	0	4.35	1	0.999991724
2013	10	11001	BOG0432_2G	2	275.8	0	275.8	1	0.999475266
2013	10	11001	BOG0434_2G	2	215.01	0	215.01	1	0.999590925
2013	10	25754	BOG0436_2G	2	5101.77	0	5101.77	1	0.990293436
2013	10	11001	BOG0438_2G	2	20.07	0	20.07	1	0.999961815
2013	10	11001	BOG0439_2G	2	492.78	0	492.78	1	0.999062443
2013	10	11001	BOG0440_2G	2	71.87	0	71.87	1	0.999863261
2013	10	11001	BOG0442_2G	2	48.75	33.7167	82.4667	0.999244698	0.9998431
2013	10	11001	BOG0444_2G	2	68.18	0	68.18	1	0.999870282
2013	10	11001	BOG0447_2G	2	24.07	0	24.07	1	0.999954205
2013	10	11001	BOG0448_2G	2	0	88.9	88.9	0.998008513	0.99983086
2013	10	11001	BOG0450_2G	2	6.85	0	6.85	1	0.999986967
2013	10	11001	BOG0451_2G	2	0	215.633	215.633	0.995169512	0.999589739
2013	10	11001	BOG0457_2G	2	71.91	0	71.91	1	0.999863185
2013	10	11001	BOG0459_2G	2	461.61	0	461.61	1	0.999121747
2013	10	11001	BOG0460_2G	2	929.41	0	929.41	1	0.998231716

2013	10	11001	BOG0465_2G	2	625.97	0	625.97	1	0.998809037
2013	10	11001	BOG0472_2G	2	1065.94	0	1065.94	1	0.997971956
2013	10	11001	BOG0473_2G	2	96.17	0	96.17	1	0.999817028
2013	10	11001	BOG0475_2G	2	93	0	93	1	0.999823059
2013	10	11001	BOG0478_2G	2	93.02	104.2833	197.3033	0.997663905	0.999624613
2013	10	11001	BOG0479_2G	2	608.91	0	608.91	1	0.998841495
2013	10	11001	BOG0480_2G	2	71.9	0	71.9	1	0.999863204
2013	10	11001	BOG0484_2G	2	45.77	0	45.77	1	0.999912919
2013	10	11001	BOG0485_2G	2	298.55	50.0667	348.6167	0.998878434	0.999336726
2013	10	11001	BOG0486_2G	2	1871.52	98.8	1970.32	0.997786738	0.996251294
2013	10	11001	BOG0487_2G	2	564.03	7.8833	571.9133	0.999823403	0.998911885
2013	10	11001	BOG0489_2G	2	95.49	0	95.49	1	0.999818322
2013	10	11001	BOG0491_2G	2	61.3	0	61.3	1	0.999883371
2013	10	11001	BOG0495_2G	2	4.85	0	4.85	1	0.999990772
2013	10	11001	BOG0496_2G	2	319.17	0	319.17	1	0.999392751
2013	10	11001	BOG0499_2G	2	137.61	0	137.61	1	0.999738185
2013	10	11001	BOG0500_2G	2	6.55	0	6.55	1	0.999987538
2013	10	11001	BOG0501_2G	2	403.67	0	403.67	1	0.999231982
2013	10	11001	BOG0506_2G	2	2623.04	0	2623.04	1	0.995009437
2013	10	11001	BOG0507_2G	2	52.77	0	52.77	1	0.9998996
2013	10	11001	BOG0514_2G	2	40.61	0	40.61	1	0.999922736
2013	10	11001	BOG0519_2G	2	24.4	0	24.4	1	0.999953577
2013	10	11001	BOG0523_2G	2	0	43.4667	43.4667	0.999026284	0.999917301
2013	10	11001	BOG0527_2G	2	888.73	0	888.73	1	0.998309113
2013	10	11001	BOG0538_2G	2	643.83	0	643.83	1	0.998775057
2013	10	11001	BOG0540_2G	2	241.27	0	241.27	1	0.999540963
2013	10	11001	BOG0547_2G	2	14.18	0	14.18	1	0.999973021
2013	10	11001	BOG0548_2G	2	33.34	0	33.34	1	0.999936568
2013	10	11001	BOG0551_2G	2	45.1	0	45.1	1	0.999914193
2013	10	11001	BOG0552_2G	2	234.33	0	234.33	1	0.999554167
2013	10	11001	BOG0563_2G	2	9.23	0	9.23	1	0.999982439
2013	10	11001	BOG0576_2G	2	305.5	0	305.5	1	0.99941876
2013	10	11001	BOG0577_2G	2	476.24	0	476.24	1	0.999093912
2013	10	11001	BOG0578_2G	2	79.35	0	79.35	1	0.99984903
2013	10	11001	BOG0580_2G	2	769.57	0	769.57	1	0.998535826
2013	10	11001	BOG0584_2G	2	433.06	0	433.06	1	0.999176065
2013	10	11001	BOG0585_2G	2	705.33	0	705.33	1	0.998658048
2013	10	11001	BOG0587_2G	2	8.8	0	8.8	1	0.999983257
2013	10	11001	BOG0601_2G	2	62.85	0	62.85	1	0.999880422
2013	10	11001	BOG0605_2G	2	2154.21	0	2154.21	1	0.995901427
2013	10	11001	BOG0606_2G	2	429.18	0	429.18	1	0.999183447
2013	10	11001	BOG0615_2G	2	430.04	0	430.04	1	0.999181811
2013	10	11001	BOG0619_2G	2	766.92	0	766.92	1	0.998540868
2013	10	11001	BOG0621_2G	2	124.15	0	124.15	1	0.999763794
2013	10	11001	BOG0622_2G	2	355.33	0	355.33	1	0.999323954
2013	10	11001	BOG0624_2G	2	355.42	0	355.42	1	0.999323782
2013	10	11001	BOG0629_2G	2	500.42	286.883	787.303	0.993573409	0.998502087
2013	10	11001	BOG0630_2G	2	25.78	0	25.78	1	0.999950951
2013	10	11001	BOG0632_2G	2	150.18	0	150.18	1	0.999714269
2013	10	11001	BOG0633_2G	2	1209.95	0	1209.95	1	0.997697964
2013	10	11001	BOG0639_2G	2	5.9	0	5.9	1	0.999988775
2013	10	11001	BOG0642_2G	2	233.63	0	233.63	1	0.999555498
2013	10	11001	BOG0650_2G	2	171.03	0	171.03	1	0.9996746
2013	10	11001	BOG0651_2G	2	20.48	0	20.48	1	0.999961035
2013	10	11001	BOG0654_2G	2	15.88	0	15.88	1	0.999969787
2013	10	11001	BOG0657_2G	2	303.54	0	303.54	1	0.999422489
2013	10	11001	BOG0659_2G	2	182.25	0	182.25	1	0.999653253
2013	10	11001	BOG0662_2G	2	484	0	484	1	0.999079148
2013	10	25754	BOG0665_2G	2	464.76	83.9	548.66	0.99812052	0.998956126

2013	10	11001	BOG0666_2G	2	20.8	0	20.8	1	0.999960426
2013	10	11001	BOG0674_2G	2	1408.11	0	1408.11	1	0.997320947
2013	10	11001	BOG0681_2G	2	106.6	0	106.6	1	0.999797184
2013	10	11001	BOG0692_2G	2	873.65	0	873.65	1	0.998337804
2013	10	11001	BOG0693_2G	2	118.84	0	118.84	1	0.999773896
2013	10	11001	BOG0695_2G	2	6.22	0	6.22	1	0.999988166
2013	10	11001	BOG0696_2G	2	51.5	0	51.5	1	0.999902017
2013	10	25754	BOG0698_2G	2	391.03	0	391.03	1	0.999256031
2013	10	11001	BOG0701_2G	2	0	265.65	265.65	0.994049059	0.999494578
2013	10	11001	BOG0702_2G	2	304.48	0	304.48	1	0.9994207
2013	10	11001	BOG0703_2G	2	787.1	0	787.1	1	0.998502473
2013	10	11001	BOG0704_2G	2	234.57	0	234.57	1	0.99955371
2013	10	11001	BOG0707_2G	2	98.15	0	98.15	1	0.999813261
2013	10	11001	BOG0717_2G	2	273.32	0	273.32	1	0.999479985
2013	10	11001	BOG0724_2G	2	1275.07	0	1275.07	1	0.997574068
2013	10	11001	BOG0725_2G	2	146.34	0	146.34	1	0.999721575
2013	10	11001	BOG0726_2G	2	70.7	0	70.7	1	0.999865487
2013	10	11001	BOG0739_2G	2	34.08	0	34.08	1	0.99993516
2013	10	11001	BOG0743_2G	2	16.49	0	16.49	1	0.999968626
2013	10	11001	BOG0744_2G	2	275.93	0	275.93	1	0.999475019
2013	10	11001	BOG0748_2G	2	8.95	0	8.95	1	0.999982972
2013	10	11001	BOG0756_2G	2	79.77	0	79.77	1	0.999848231
2013	10	11001	BOG0762_2G	2	1162.09	0	1162.09	1	0.997789022
2013	10	11001	BOG0767_2G	2	37.78	0	37.78	1	0.99992812
2013	10	11001	BOG0770_2G	2	171.29	0	171.29	1	0.999674106
2013	10	11001	BOG0778_2G	2	518.49	0	518.49	1	0.999013527
2013	10	11001	BOG0779_2G	2	317.57	0	317.57	1	0.999395795
2013	10	11001	BOG0780_2G	2	285.33	0	285.33	1	0.999457135
2013	10	11001	BOG0781_2G	2	899.81	100.8833	1000.6933	0.997740069	0.998096093
2013	10	11001	BOG0783_2G	2	0	3.8833	3.8833	0.999913009	0.999992612
2013	10	11001	BOG0800_2G	2	721.79	0	721.79	1	0.998626731
2013	10	11001	BOG0834_2G	2	183.13	0	183.13	1	0.999651579
2013	10	11001	BOG0863_2G	2	1355.05	0	1355.05	1	0.997421899
2013	10	11001	BOG0866_2G	2	318.88	0	318.88	1	0.999393303
2013	10	11001	BOG0884_2G	2	65.07	0	65.07	1	0.999876199
2013	10	11001	BOG0885_2G	2	70.85	0	70.85	1	0.999865202
2013	10	11001	BOG0956_2G	2	6.58	0	6.58	1	0.999987481
2013	10	11001	BOG0970_2G	2	4.9	0	4.9	1	0.999990677
2013	10	11001	BOG1043_2G	2	94.25	0	94.25	1	0.999820681
2013	10	11001	BOG1132_2G	2	609.14	0	609.14	1	0.998841058
2013	10	11001	BOG1133_2G	2	1096.67	254.1336	1350.8036	0.994307043	0.997429978
2013	10	11001	BOG1144_2G	2	901.92	253.867	1155.787	0.994313015	0.997801014
2013	10	11001	BOG1212_2G	2	123.5	0	123.5	1	0.99976503
2013	10	11001	BOG1213_2G	2	6.1	0	6.1	1	0.999988394
2013	10	11001	BOG1239_2G	2	47.92	0	47.92	1	0.999908828
2013	10	13673	BOL0001_2G	2	879.95	0	879.95	1	0.998325818
2013	10	13001	BOL0002_2G	2	1140.26	207.533	1347.793	0.995350963	0.997435706
2013	10	13001	BOL0003_2G	2	495.93	108.467	604.397	0.997570184	0.998850082
2013	10	13001	BOL0004_2G	2	229.67	535.9	765.57	0.987995072	0.998543436
2013	10	13001	BOL0005_2G	2	804.71	0	804.71	1	0.998468969
2013	10	13074	BOL0007_2G	2	1595.24	179.6167	1774.8567	0.995976328	0.99662318
2013	10	13222	BOL0008_2G	2	684.93	0	684.93	1	0.998696861
2013	10	13673	BOL0009_2G	2	78.47	0	78.47	1	0.999850704
2013	10	13836	BOL0012_2G	2	111.19	0	111.19	1	0.999788451
2013	10	13650	BOL0014_2G	2	3798.25	532.1335	4330.3835	0.988079447	0.991761066
2013	10	13433	BOL0015_2G	2	303.13	24.5667	327.6967	0.999449671	0.999376528
2013	10	13657	BOL0016_2G	2	836.8	0	836.8	1	0.998407915
2013	10	13657	BOL0017_2G	2	315.19	0	315.19	1	0.999400323
2013	10	13140	BOL0018_2G	2	339.99	0	339.99	1	0.999353139

2013	10	13654	BOL0019_2G	2	17.95	0	17.95	1	0.999965849
2013	10	13244	BOL0020_2G	2	362.65	0	362.65	1	0.999310027
2013	10	13430	BOL0021_2G	2	77.74	0	77.74	1	0.999852093
2013	10	13760	BOL0022_2G	2	395.31	35.7	431.01	0.999200269	0.999179966
2013	10	13001	BOL0023_2G	2	270.2	0	270.2	1	0.999485921
2013	10	13430	BOL0024_2G	2	36.62	0	36.62	1	0.999930327
2013	10	13468	BOL0025_2G	2	967.49	36.15	1003.64	0.999190188	0.998090487
2013	10	13442	BOL0026_2G	2	816.24	26.2166	842.4566	0.999412711	0.998397153
2013	10	13248	BOL0028_2G	2	439.05	171.933	610.983	0.996148454	0.998837551
2013	10	13300	BOL0029_2G	2	399.41	189.1003	588.5103	0.995763882	0.998880308
2013	10	13042	BOL0030_2G	2	1247.49	314.5667	1562.0567	0.992953255	0.99702805
2013	10	13873	BOL0031_2G	2	673.45	39.1334	712.5834	0.999123356	0.998644248
2013	10	13433	BOL0032_2G	2	406.31	9.1167	415.4267	0.999795773	0.999209614
2013	10	13838	BOL0033_2G	2	21.48	7.4667	28.9467	0.999832735	0.999944926
2013	10	13894	BOL0034_2G	2	186.9	0	186.9	1	0.999644406
2013	10	13430	BOL0036_2G	2	9.12	0	9.12	1	0.999982648
2013	10	13188	BOL0037_2G	2	615.14	16.65	631.79	0.999627016	0.998797964
2013	10	13780	BOL0038_2G	2	150.45	5.8333	156.2833	0.999869326	0.999702657
2013	10	13647	BOL0039_2G	2	581.41	232.9503	814.3603	0.994781579	0.998450608
2013	10	13667	BOL0040_2G	2	151.54	170.267	321.807	0.996185775	0.999387734
2013	10	13244	BOL0041_2G	2	57.88	0	57.88	1	0.999889878
2013	10	13001	BOL0042_2G	2	1195.36	131.25	1326.61	0.997059812	0.997476008
2013	10	13001	BOL0043_2G	2	888.51	79.1834	967.6934	0.998226178	0.998158879
2013	10	13549	BOL0044_2G	2	2757.69	31.6834	2789.3734	0.999290246	0.994692973
2013	10	13600	BOL0045_2G	2	2976.62	704.3	3680.92	0.98422267	0.992996728
2013	10	13212	BOL0046_2G	2	409.95	0	409.95	1	0.999220034
2013	10	13268	BOL0047_2G	2	294.23	190.1666	484.3966	0.995739996	0.999078393
2013	10	13062	BOL0048_2G	2	385.79	3.85	389.64	0.999913754	0.999258676
2013	10	13006	BOL0049_2G	2	1039.04	8.0833	1047.1233	0.999818922	0.998007756
2013	10	13683	BOL0051_2G	2	65.33	0	65.33	1	0.999875704
2013	10	13473	BOL0053_2G	2	529.71	4.5833	534.2933	0.999897328	0.99898346
2013	10	13620	BOL0055_2G	2	316.41	0	316.41	1	0.999398002
2013	10	13810	BOL0059_2G	2	2706.63	1007.167	3713.797	0.977438015	0.992934176
2013	10	13052	BOL0060_2G	2	407.08	0	407.08	1	0.999225495
2013	10	13430	BOL0061_2G	2	203.87	0	203.87	1	0.999612119
2013	10	13657	BOL0063_2G	2	4.5	0	4.5	1	0.999991438
2013	10	13654	BOL0066_2G	2	326.77	0	326.77	1	0.999378291
2013	10	13001	BOL0067_2G	2	1023.21	0	1023.21	1	0.998053253
2013	10	13430	BOL0068_2G	2	113.55	0	113.55	1	0.999783961
2013	10	13430	BOL0070_2G	2	144.62	0	144.62	1	0.999724848
2013	10	13430	BOL0071_2G	2	0	26.2499	26.2499	0.999411965	0.999950057
2013	10	13430	BOL0072_2G	2	697.73	90.0167	787.7467	0.997983497	0.998501243
2013	10	13244	BOL0073_2G	2	223.15	0	223.15	1	0.999575438
2013	10	13442	BOL0074_2G	2	2288.8	26.6834	2315.4834	0.999402254	0.99559459
2013	10	13468	BOL0075_2G	2	1869.87	117.2832	1987.1532	0.997372688	0.996219267
2013	10	13836	BOL0079_2G	2	3.3	0	3.3	1	0.999993721
2013	10	13001	BOL0081_2G	2	858.75	0	858.75	1	0.998366153
2013	10	13430	BOL0088_2G	2	0	25.0999	25.0999	0.999437726	0.999952245
2013	10	13468	BOL0096_2G	2	330.52	44.8167	375.3367	0.998996042	0.999285889
2013	10	15001	BOY0002_2G	2	27.75	98.3334	126.0834	0.997797191	0.999760115
2013	10	15861	BOY0003_2G	2	0	67	67	0.998499104	0.999872527
2013	10	15469	BOY0008_2G	2	948.91	231.5333	1180.4433	0.994813322	0.997754103
2013	10	15238	BOY0009_2G	2	3.5	0	3.5	1	0.999993341
2013	10	15238	BOY0011_2G	2	633.77	0	633.77	1	0.998794197
2013	10	15407	BOY0015_2G	2	7.43	0	7.43	1	0.999985864
2013	10	15176	BOY0016_2G	2	62.65	0	62.65	1	0.999880803
2013	10	15469	BOY0017_2G	2	1343.59	229.4666	1573.0566	0.994859619	0.997007122
2013	10	15500	BOY0020_2G	2	210.08	0	210.08	1	0.999600304
2013	10	15491	BOY0027_2G	2	19.32	54.25	73.57	0.998784722	0.999860027

2013	10	15176	BOY0029_2G	2	612.77	0	612.77	1	0.998834151
2013	10	15638	BOY0030_2G	2	146.81	0	146.81	1	0.999720681
2013	10	15224	BOY0031_2G	2	5.35	0	5.35	1	0.999989821
2013	10	15051	BOY0037_2G	2	2377.41	424.433	2801.843	0.990492092	0.994669248
2013	10	15051	BOY0038_2G	2	1380.61	418.217	1798.827	0.99063134	0.996577574
2013	10	15469	BOY0039_2G	2	924.91	0	924.91	1	0.998240278
2013	10	15806	BOY0043_2G	2	250.8	0	250.8	1	0.999522831
2013	10	15238	BOY0044_2G	2	169	0	169	1	0.999678463
2013	10	15047	BOY0045_2G	2	0	94	94	0.997894265	0.999821157
2013	10	15646	BOY0047_2G	2	646.73	0	646.73	1	0.99876954
2013	10	15299	BOY0048_2G	2	87.82	0	87.82	1	0.999832915
2013	10	15322	BOY0049_2G	2	133.77	0	133.77	1	0.999745491
2013	10	15693	BOY0051_2G	2	247.48	0	247.48	1	0.999529148
2013	10	15759	BOY0054_2G	2	78.33	0	78.33	1	0.99985097
2013	10	15087	BOY0057_2G	2	422.53	0	422.53	1	0.9991961
2013	10	15632	BOY0058_2G	2	2201.68	89.5	2291.18	0.997995072	0.99564083
2013	10	15632	BOY0059_2G	2	15.12	0	15.12	1	0.999971233
2013	10	15516	BOY0060_2G	2	0	160.2499	160.2499	0.996410172	0.999695111
2013	10	15837	BOY0064_2G	2	146.07	0	146.07	1	0.999722089
2013	10	15759	BOY0066_2G	2	16.43	0	16.43	1	0.99996874
2013	10	15572	BOY0070_2G	2	3067.82	147.5837	3215.4037	0.996693914	0.993882413
2013	10	15162	BOY0071_2G	2	1087.75	0	1087.75	1	0.99793046
2013	10	15367	BOY0080_2G	2	13.92	0	13.92	1	0.999973516
2013	10	15759	BOY0090_2G	2	8.08	52.6667	60.7467	0.99882019	0.999884424
2013	10	15798	BOY0093_2G	2	119.7	4.25	123.95	0.999904794	0.999764174
2013	10	15238	BOY0096_2G	2	475.58	5.25	480.83	0.999882392	0.999085179
2013	10	15466	BOY0103_2G	2	423.44	0	423.44	1	0.999194368
2013	10	15238	BOY0105_2G	2	504.94	0	504.94	1	0.999039307
2013	10	15176	BOY0120_2G	2	3.33	0	3.33	1	0.999993664
2013	10	15176	BOY0121_2G	2	631.57	0	631.57	1	0.998798383
2013	10	15537	BOY0122_2G	2	164.55	0	164.55	1	0.999686929
2013	10	15757	BOY0123_2G	2	170.3	0	170.3	1	0.999675989
2013	10	68001	BUC0001_2G	2	40.09	0	40.09	1	0.999923725
2013	10	68307	BUC0002_2G	2	201.83	24.5834	226.4134	0.999449297	0.999569229
2013	10	68001	BUC0003_2G	2	40.09	0	40.09	1	0.999923725
2013	10	68001	BUC0006_2G	2	12.58	0	12.58	1	0.999976065
2013	10	68001	BUC0007_2G	2	350.5	0	350.5	1	0.999333143
2013	10	68001	BUC0008_2G	2	7.75	0	7.75	1	0.999985255
2013	10	68001	BUC0010_2G	2	27.08	0	27.08	1	0.999948478
2013	10	68001	BUC0012_2G	2	337.42	0	337.42	1	0.999358029
2013	10	68001	BUC0014_2G	2	254.67	0	254.67	1	0.999515468
2013	10	68001	BUC0015_2G	2	128.75	0	128.75	1	0.999755042
2013	10	68001	BUC0019_2G	2	536	0	536	1	0.998980213
2013	10	68001	BUC0020_2G	2	14.17	0	14.17	1	0.99997304
2013	10	68276	BUC0024_2G	2	14.42	0	14.42	1	0.999972565
2013	10	68276	BUC0025_2G	2	41.17	0	41.17	1	0.99992167
2013	10	68307	BUC0026_2G	2	66.33	0	66.33	1	0.999873801
2013	10	68406	BUC0028_2G	2	12	0	12	1	0.999977169
2013	10	68307	BUC0030_2G	2	30.17	0	30.17	1	0.999942599
2013	10	68276	BUC0031_2G	2	66.5	0	66.5	1	0.999873478
2013	10	68276	BUC0032_2G	2	136.18	0	136.18	1	0.999740906
2013	10	68276	BUC0033_2G	2	41.25	0	41.25	1	0.999921518
2013	10	68001	BUC0034_2G	2	35.92	0	35.92	1	0.999931659
2013	10	68001	BUC0037_2G	2	50.75	0	50.75	1	0.999903444
2013	10	68001	BUC0038_2G	2	83.33	0	83.33	1	0.999841457
2013	10	68307	BUC0039_2G	2	93.92	0	93.92	1	0.999821309
2013	10	68001	BUC0041_2G	2	11	0	11	1	0.999979072
2013	10	68001	BUC0042_2G	2	273.17	0	273.17	1	0.99948027
2013	10	68001	BUC0043_2G	2	405.42	0	405.42	1	0.999228653

2013	10	68001	BUC0044_2G	2	12	15.6333	27.6333	0.999649792	0.999947425
2013	10	68276	BUC0045_2G	2	773.67	46.3333	820.0033	0.998962068	0.998439872
2013	10	68276	BUC0046_2G	2	40.08	0	40.08	1	0.999923744
2013	10	68307	BUC0050_2G	2	1024.57	0	1024.57	1	0.998050666
2013	10	68001	BUC0052_2G	2	229.73	0	229.73	1	0.999562919
2013	10	68276	BUC0053_2G	2	123.92	0	123.92	1	0.999764231
2013	10	68001	BUC0057_2G	2	105.75	0	105.75	1	0.999798801
2013	10	68001	BUC0058_2G	2	42.25	0	42.25	1	0.999919616
2013	10	68001	BUC0060_2G	2	215.5	0	215.5	1	0.999589992
2013	10	68001	BUC0061_2G	2	379.86	0	379.86	1	0.999277283
2013	10	68001	BUC0062_2G	2	1083.15	0	1083.15	1	0.997939212
2013	10	68001	BUC0076_2G	2	179.83	0	179.83	1	0.999657858
2013	10	17013	CAD0001_2G	2	996.04	336.5996	1332.6396	0.992459686	0.997464537
2013	10	17442	CAD0002_2G	2	848	326.3836	1174.3836	0.992688539	0.997765632
2013	10	17388	CAD0003_2G	2	1418.06	336.5334	1754.5934	0.992461169	0.996661732
2013	10	66594	CAD0004_2G	2	1478.17	329.0996	1807.2696	0.992627697	0.996561511
2013	10	17272	CAD0005_2G	2	170.23	3.4167	173.6467	0.999923461	0.999669622
2013	10	17486	CAD0006_2G	2	12.7	0	12.7	1	0.999975837
2013	10	17001	CAD0007_2G	2	10.87	229.383	240.253	0.994861492	0.999542898
2013	10	17524	CAD0009_2G	2	342.31	0	342.31	1	0.999348725
2013	10	17001	CAD0010_2G	2	30.7	5.5	36.2	0.999876792	0.999931126
2013	10	17001	CAD0011_2G	2	446.96	0	446.96	1	0.999149619
2013	10	17001	CAD0013_2G	2	87.1	3.3333	90.4333	0.999925329	0.999827943
2013	10	17174	CAD0014_2G	2	18	0	18	1	0.999965753
2013	10	17380	CAD0015_2G	2	889.02	270.717	1159.737	0.993935551	0.997793499
2013	10	17380	CAD0016_2G	2	709.27	270.7	979.97	0.993935932	0.998135521
2013	10	17042	CAD0017_2G	2	195.26	17.5833	212.8433	0.999606109	0.999595047
2013	10	17013	CAD0018_2G	2	762.59	17.5833	780.1733	0.999606109	0.998515652
2013	10	17614	CAD0019_2G	2	70	21.4833	91.4833	0.999518743	0.999825945
2013	10	17380	CAD0020_2G	2	920.56	270.333	1190.893	0.993944153	0.997734222
2013	10	17777	CAD0021_2G	2	740.34	238.7	979.04	0.994652778	0.998137291
2013	10	17653	CAD0022_2G	2	36	0	36	1	0.999931507
2013	10	17524	CAD0024_2G	2	155.93	0	155.93	1	0.99970333
2013	10	17877	CAD0025_2G	2	226.07	21.55	247.62	0.999517249	0.999528881
2013	10	17088	CAD0027_2G	2	328.95	22.1	351.05	0.999504928	0.999332097
2013	10	17042	CAD0028_2G	2	1142.37	21.5333	1163.9033	0.999517623	0.997785572
2013	10	17616	CAD0030_2G	2	57.93	0	57.93	1	0.999889783
2013	10	17050	CAD0031_2G	2	54.9	0	54.9	1	0.999895548
2013	10	17272	CAD0033_2G	2	60.23	0	60.23	1	0.999885407
2013	10	17513	CAD0037_2G	2	2105.86	0	2105.86	1	0.995993417
2013	10	66318	CAD0041_2G	2	170.73	21.45	192.18	0.999519489	0.999634361
2013	10	17013	CAD0042_2G	2	21.22	519.4837	540.7037	0.98836282	0.998971264
2013	10	17380	CAD0045_2G	2	1135.36	270.7	1406.06	0.993935932	0.997324848
2013	10	17001	CAD0046_2G	2	45.43	0	45.43	1	0.999913565
2013	10	17174	CAD0051_2G	2	18.08	0	18.08	1	0.999965601
2013	10	17174	CAD0055_2G	2	19.8	0	19.8	1	0.999962329
2013	10	17001	CAD0059_2G	2	120.37	0	120.37	1	0.999770986
2013	10	17777	CAD0063_2G	2	4124.15	0	4124.15	1	0.992153444
2013	10	76892	CAL0001_2G	2	401.15	0	401.15	1	0.999236777
2013	10	76892	CAL0002_2G	2	3.23	0	3.23	1	0.999993855
2013	10	76001	CAL0003_2G	2	51.72	0	51.72	1	0.999901598
2013	10	76892	CAL0004_2G	2	33.58	0	33.58	1	0.999936111
2013	10	76001	CAL0006_2G	2	263.02	0	263.02	1	0.999499581
2013	10	76001	CAL0007_2G	2	387.41	136.8167	524.2267	0.99693511	0.999002613
2013	10	76001	CAL0008_2G	2	10.2	0	10.2	1	0.999980594
2013	10	76001	CAL0010_2G	2	16.13	0	16.13	1	0.999969311
2013	10	76001	CAL0011_2G	2	95.68	0	95.68	1	0.99981796
2013	10	76001	CAL0012_2G	2	188.4	0	188.4	1	0.999641553
2013	10	76001	CAL0018_2G	2	198.33	0	198.33	1	0.99962266

2013	10	76001	CAL0019_2G	2	770.96	0	770.96	1	0.998533181
2013	10	76001	CAL0020_2G	2	122.72	17.5333	140.2533	0.999607229	0.999733156
2013	10	76001	CAL0021_2G	2	353.06	0	353.06	1	0.999328272
2013	10	76001	CAL0022_2G	2	28.61	0	28.61	1	0.999945567
2013	10	76001	CAL0023_2G	2	0	34.0333	34.0333	0.999237605	0.999935249
2013	10	76001	CAL0024_2G	2	67.17	0	67.17	1	0.999872203
2013	10	76001	CAL0025_2G	2	26.47	0	26.47	1	0.999949639
2013	10	76001	CAL0026_2G	2	0	109.5333	109.5333	0.997546297	0.999791603
2013	10	76001	CAL0028_2G	2	177.91	0	177.91	1	0.999661511
2013	10	76001	CAL0029_2G	2	6.53	0	6.53	1	0.999987576
2013	10	76001	CAL0030_2G	2	171.76	0	171.76	1	0.999673212
2013	10	76001	CAL0032_2G	2	396.31	0	396.31	1	0.999245986
2013	10	76001	CAL0033_2G	2	4.07	16.4167	20.4867	0.999632242	0.999961022
2013	10	76001	CAL0034_2G	2	10.52	0	10.52	1	0.999979985
2013	10	76001	CAL0035_2G	2	248.84	246.0167	494.8567	0.994488873	0.999058492
2013	10	76001	CAL0036_2G	2	233.97	0	233.97	1	0.999554852
2013	10	76001	CAL0038_2G	2	94.8	0	94.8	1	0.999819635
2013	10	76001	CAL0039_2G	2	338.58	249.0667	587.6467	0.994420549	0.998881951
2013	10	76001	CAL0040_2G	2	203.41	257.3	460.71	0.994236111	0.999123459
2013	10	76001	CAL0041_2G	2	4.4	9.9334	14.3334	0.999777478	0.999972729
2013	10	76001	CAL0042_2G	2	5.32	245.8496	251.1696	0.994492616	0.999522128
2013	10	76001	CAL0043_2G	2	33.77	8.25	42.02	0.999815188	0.999920053
2013	10	76001	CAL0044_2G	2	20.45	0	20.45	1	0.999961092
2013	10	76001	CAL0045_2G	2	507.86	0	507.86	1	0.999033752
2013	10	76001	CAL0046_2G	2	750.38	13.3166	763.6966	0.999701689	0.998547
2013	10	76001	CAL0047_2G	2	1009.21	6.9	1016.11	0.99984543	0.998066762
2013	10	76001	CAL0049_2G	2	782.85	191.3663	974.2163	0.995713121	0.998146468
2013	10	76001	CAL0050_2G	2	470.81	101.6501	572.4601	0.997722892	0.998910845
2013	10	76001	CAL0051_2G	2	405.01	251.95	656.96	0.994355959	0.998750076
2013	10	76001	CAL0052_2G	2	679.13	0	679.13	1	0.998707896
2013	10	76001	CAL0053_2G	2	876.72	18.4	895.12	0.999587814	0.998296956
2013	10	76001	CAL0054_2G	2	46.27	6.05	52.32	0.999864471	0.999900457
2013	10	76001	CAL0055_2G	2	0	20.1834	20.1834	0.999547863	0.999961599
2013	10	76001	CAL0057_2G	2	1427.62	97.2667	1524.8867	0.997821086	0.99709877
2013	10	76001	CAL0058_2G	2	189.64	164.4	354.04	0.996317204	0.999326408
2013	10	76001	CAL0059_2G	2	545.65	65.7499	611.3999	0.998527108	0.998836758
2013	10	76001	CAL0060_2G	2	15.6	9.1166	24.7166	0.999795775	0.999952975
2013	10	76001	CAL0061_2G	2	6.08	0	6.08	1	0.999988432
2013	10	76001	CAL0062_2G	2	24.67	3.1833	27.8533	0.99992869	0.999947007
2013	10	76001	CAL0063_2G	2	339.92	0	339.92	1	0.999353272
2013	10	76001	CAL0064_2G	2	65.98	18.35	84.33	0.999588934	0.999839555
2013	10	76001	CAL0065_2G	2	173.58	19.2333	192.8133	0.999569147	0.999633156
2013	10	76001	CAL0066_2G	2	332.81	0	332.81	1	0.9993668
2013	10	76001	CAL0067_2G	2	464.92	150.617	615.537	0.996625963	0.998828887
2013	10	76001	CAL0068_2G	2	21.45	13.2834	34.7334	0.999702433	0.999933917
2013	10	76001	CAL0069_2G	2	8.62	432.4497	441.0697	0.990312507	0.999160826
2013	10	76001	CAL0070_2G	2	67.72	0	67.72	1	0.999871157
2013	10	76001	CAL0071_2G	2	3.47	11.9667	15.4367	0.999731929	0.99997063
2013	10	76001	CAL0072_2G	2	10.73	3.35	14.08	0.999924955	0.999973212
2013	10	76001	CAL0074_2G	2	10.22	0	10.22	1	0.999980556
2013	10	76001	CAL0076_2G	2	340.75	13.35	354.1	0.999700941	0.999326294
2013	10	76001	CAL0077_2G	2	161.16	13.5167	174.6767	0.999697207	0.999667662
2013	10	76001	CAL0078_2G	2	1274.71	257.9501	1532.6601	0.994221548	0.99708398
2013	10	76001	CAL0079_2G	2	124.2	0	124.2	1	0.999763699
2013	10	76001	CAL0080_2G	2	518.89	5.1167	524.0067	0.999885379	0.999003031
2013	10	76001	CAL0083_2G	2	131.5	0	131.5	1	0.99974981
2013	10	76001	CAL0084_2G	2	0	267.1163	267.1163	0.994016212	0.999491788
2013	10	76001	CAL0085_2G	2	14.62	251.5164	266.1364	0.994365672	0.999493652
2013	10	76001	CAL0086_2G	2	453.39	0	453.39	1	0.999137386

2013	10	76001	CAL0087_2G	2	37.5	11.6167	49.1167	0.999739769	0.999906551
2013	10	76001	CAL0089_2G	2	450.8	0	450.8	1	0.999142314
2013	10	76001	CAL0090_2G	2	177.92	237.6167	415.5367	0.994677045	0.999209405
2013	10	76001	CAL0091_2G	2	10.37	127.317	137.687	0.997147917	0.999738038
2013	10	76001	CAL0092_2G	2	10.15	0	10.15	1	0.999980689
2013	10	76001	CAL0093_2G	2	35.51	0	35.51	1	0.999932439
2013	10	76001	CAL0094_2G	2	14.2	251.7829	265.9829	0.994359702	0.999493944
2013	10	76001	CAL0095_2G	2	4.5	0	4.5	1	0.999991438
2013	10	76001	CAL0097_2G	2	82.4	21.4167	103.8167	0.999520235	0.99980248
2013	10	76001	CAL0098_2G	2	517.52	0	517.52	1	0.999015373
2013	10	76001	CAL0099_2G	2	10.95	0	10.95	1	0.999979167
2013	10	76001	CAL0100_2G	2	4.28	12.75	17.03	0.999714382	0.999967599
2013	10	76001	CAL0101_2G	2	29.6	243.6833	273.2833	0.994541145	0.999480055
2013	10	76001	CAL0102_2G	2	14.07	487.4333	501.5033	0.989080795	0.999045846
2013	10	76001	CAL0103_2G	2	808.85	69.95	878.8	0.99843302	0.998328006
2013	10	76001	CAL0104_2G	2	135.11	0	135.11	1	0.999742941
2013	10	76001	CAL0105_2G	2	78.12	0	78.12	1	0.99985137
2013	10	76001	CAL0106_2G	2	17.2	11.85	29.05	0.999734543	0.99994473
2013	10	76001	CAL0107_2G	2	86.64	0	86.64	1	0.99983516
2013	10	76001	CAL0108_2G	2	723.61	3.3667	726.9767	0.999924581	0.998616863
2013	10	76001	CAL0109_2G	2	8.39	260.0669	268.4569	0.994174129	0.999489237
2013	10	76001	CAL0110_2G	2	17.55	263.0997	280.6497	0.99410619	0.999466039
2013	10	76001	CAL0111_2G	2	228.7	0	228.7	1	0.999564878
2013	10	76001	CAL0112_2G	2	348.43	0	348.43	1	0.999337081
2013	10	76001	CAL0113_2G	2	105.13	0	105.13	1	0.999799981
2013	10	76001	CAL0114_2G	2	106.78	0	106.78	1	0.999796842
2013	10	76001	CAL0116_2G	2	1120	0	1120	1	0.997869102
2013	10	76001	CAL0117_2G	2	12.57	13	25.57	0.999708781	0.999951351
2013	10	76001	CAL0118_2G	2	0	18.6667	18.6667	0.999581839	0.999964485
2013	10	76001	CAL0120_2G	2	36.05	0	36.05	1	0.999931412
2013	10	76001	CAL0123_2G	2	18.27	461.4504	479.7204	0.989662849	0.99908729
2013	10	76001	CAL0124_2G	2	232.38	340.567	572.947	0.992370811	0.998909918
2013	10	76001	CAL0125_2G	2	73.13	0	73.13	1	0.999860864
2013	10	76001	CAL0126_2G	2	98.29	0	98.29	1	0.999812995
2013	10	76001	CAL0128_2G	2	709.35	0	709.35	1	0.9986504
2013	10	76001	CAL0129_2G	2	489.2	34.2667	523.4667	0.999232377	0.999004059
2013	10	76001	CAL0130_2G	2	96.35	0	96.35	1	0.999816686
2013	10	76001	CAL0131_2G	2	0	14.2667	14.2667	0.999680405	0.999972856
2013	10	76001	CAL0132_2G	2	31.13	251.3171	282.4471	0.994370137	0.99946262
2013	10	76001	CAL0133_2G	2	6.72	20.2001	26.9201	0.999547489	0.999948782
2013	10	76001	CAL0135_2G	2	0	157.8336	157.8336	0.996464301	0.999699708
2013	10	76001	CAL0136_2G	2	43.64	6.8666	50.5066	0.999846178	0.999903907
2013	10	76001	CAL0137_2G	2	113.63	0	113.63	1	0.999783809
2013	10	76001	CAL0138_2G	2	607.13	250.1336	857.2636	0.994396649	0.998368981
2013	10	76001	CAL0140_2G	2	399.49	212.2003	611.6903	0.995246409	0.998836206
2013	10	76001	CAL0141_2G	2	406.42	0	406.42	1	0.99922675
2013	10	76001	CAL0145_2G	2	248.87	14	262.87	0.99968638	0.999499867
2013	10	76001	CAL0148_2G	2	158.68	253.5	412.18	0.994321237	0.999215791
2013	10	76001	CAL0149_2G	2	135.12	0	135.12	1	0.999742922
2013	10	76001	CAL0152_2G	2	275.35	0	275.35	1	0.999476123
2013	10	76001	CAL0164_2G	2	9.95	0	9.95	1	0.999981069
2013	10	76001	CAL0167_2G	2	171.25	0	171.25	1	0.999674182
2013	10	76001	CAL0174_2G	2	42.05	15.15	57.2	0.999660618	0.999891172
2013	10	76001	CAL0199_2G	2	1050.77	271.467	1322.237	0.99391875	0.997484328
2013	10	18001	CAQ0001_2G	3	1750.18	5.1667	1755.3467	0.999884259	0.996660299
2013	10	18001	CAQ0002_2G	3	3502.67	30.0833	3532.7533	0.999326091	0.993278628
2013	10	18753	CAQ0003_2G	3	10433.58	132.8499	10566.4299	0.997023972	0.979896442
2013	10	18247	CAQ0006_2G	3	11021.78	434.6498	11456.4298	0.990263221	0.97820314
2013	10	18001	CAQ0008_2G	3	2690.84	4.8	2695.64	0.999892473	0.994871309

2013	10	18001	CAQ0009_2G	3	647.94	17.45	665.39	0.999609095	0.998734037
2013	10	18001	CAQ0019_2G	3	309.76	11.5167	321.2767	0.999742009	0.999388743
2013	10	18001	CAQ0023_2G	3	659.09	18.4834	677.5734	0.999585945	0.998710857
2013	10	18001	CAQ0025_2G	3	508.46	229.4837	737.9437	0.994859236	0.998595998
2013	10	13001	CAR0001_2G	2	506.23	0	506.23	1	0.999036853
2013	10	13001	CAR0002_2G	2	816.52	0	816.52	1	0.998446499
2013	10	13001	CAR0003_2G	2	125.28	0	125.28	1	0.999761644
2013	10	13001	CAR0004_2G	2	297.91	0	297.91	1	0.9994332
2013	10	13001	CAR0005_2G	2	185.65	0	185.65	1	0.999646785
2013	10	13001	CAR0007_2G	2	6.65	0	6.65	1	0.999987348
2013	10	13001	CAR0008_2G	2	294.21	0	294.21	1	0.99944024
2013	10	13001	CAR0009_2G	2	581.75	0	581.75	1	0.99889317
2013	10	13001	CAR0011_2G	2	88.4	0	88.4	1	0.999831811
2013	10	13001	CAR0012_2G	2	6.05	0	6.05	1	0.999988489
2013	10	13001	CAR0013_2G	2	431.78	0	431.78	1	0.999178501
2013	10	13001	CAR0014_2G	2	125.51	0	125.51	1	0.999761206
2013	10	13001	CAR0015_2G	2	3.35	0	3.35	1	0.999993626
2013	10	13001	CAR0017_2G	2	794.32	0	794.32	1	0.998488737
2013	10	13001	CAR0018_2G	2	10.05	0	10.05	1	0.999980879
2013	10	13001	CAR0019_2G	2	46.37	0	46.37	1	0.999911777
2013	10	13001	CAR0020_2G	2	9.93	0	9.93	1	0.999981107
2013	10	13001	CAR0021_2G	2	15.62	0	15.62	1	0.999970282
2013	10	13001	CAR0022_2G	2	110.11	0	110.11	1	0.999790506
2013	10	13001	CAR0023_2G	2	299.18	0	299.18	1	0.999430784
2013	10	13001	CAR0025_2G	2	45.52	0	45.52	1	0.999913394
2013	10	13001	CAR0027_2G	2	6.9	0	6.9	1	0.999986872
2013	10	13001	CAR0028_2G	2	205.49	0	205.49	1	0.999609037
2013	10	13001	CAR0031_2G	2	689	0	689	1	0.998689117
2013	10	13001	CAR0032_2G	2	75.43	0	75.43	1	0.999856488
2013	10	13001	CAR0033_2G	2	30.07	0	30.07	1	0.999942789
2013	10	13001	CAR0034_2G	2	101.82	0	101.82	1	0.999806279
2013	10	13001	CAR0035_2G	2	108.86	0	108.86	1	0.999792884
2013	10	13001	CAR0036_2G	2	188.52	0	188.52	1	0.999641324
2013	10	13001	CAR0037_2G	2	79.84	0	79.84	1	0.999848097
2013	10	13836	CAR0038_2G	2	9.92	0	9.92	1	0.999981126
2013	10	13001	CAR0039_2G	2	0	1126.616	1126.616	0.974762186	0.997856514
2013	10	13001	CAR0040_2G	2	1041.33	0	1041.33	1	0.998018779
2013	10	13001	CAR0041_2G	2	63.77	0	63.77	1	0.999878672
2013	10	13001	CAR0042_2G	2	2524.62	0	2524.62	1	0.995196689
2013	10	13001	CAR0043_2G	2	62.26	0	62.26	1	0.999881545
2013	10	13001	CAR0044_2G	2	1132.94	0	1132.94	1	0.997844482
2013	10	13001	CAR0045_2G	2	236.7	133.9001	370.6001	0.997000446	0.999294901
2013	10	13001	CAR0046_2G	2	3815.74	581.817	4397.557	0.986966465	0.991633263
2013	10	13001	CAR0047_2G	2	579.7	0	579.7	1	0.99889707
2013	10	13001	CAR0048_2G	2	144.58	0	144.58	1	0.999724924
2013	10	13001	CAR0050_2G	2	81.28	0	81.28	1	0.999845358
2013	10	13001	CAR0054_2G	2	0	432.0997	432.0997	0.990320347	0.999177893
2013	10	13001	CAR0056_2G	2	826.49	0	826.49	1	0.99842753
2013	10	13001	CAR0057_2G	2	624.91	0	624.91	1	0.998811054
2013	10	13001	CAR0058_2G	2	188.45	33.7833	222.2333	0.999243206	0.999577182
2013	10	13001	CAR0059_2G	2	49.77	0	49.77	1	0.999905308
2013	10	13001	CAR0060_2G	2	3.17	0	3.17	1	0.999993969
2013	10	13001	CAR0061_2G	2	435.76	35.3667	471.1267	0.999207735	0.99910364
2013	10	13001	CAR0062_2G	2	19.38	0	19.38	1	0.999963128
2013	10	13001	CAR0063_2G	2	646.9	0	646.9	1	0.998769216
2013	10	13001	CAR0065_2G	2	1268.64	0	1268.64	1	0.997586301
2013	10	13001	CAR0067_2G	2	81.42	0	81.42	1	0.999845091
2013	10	13001	CAR0068_2G	2	8.15	0	8.15	1	0.999984494
2013	10	13001	CAR0070_2G	2	1315.02	0	1315.02	1	0.997498059

2013	10	13001	CAR0071_2G	2	882.41	0	882.41	1	0.998321138
2013	10	13001	CAR0073_2G	2	226.69	0	226.69	1	0.999568702
2013	10	13001	CAR0074_2G	2	1115.53	2108.1156	3223.6456	0.952775188	0.993866732
2013	10	13001	CAR0075_2G	2	83	0	83	1	0.999842085
2013	10	13001	CAR0076_2G	2	177.16	0	177.16	1	0.999662938
2013	10	13001	CAR0080_2G	2	49.69	31.6833	81.3733	0.999290249	0.99984518
2013	10	13001	CAR0082_2G	2	908.29	0	908.29	1	0.998271899
2013	10	13001	CAR0083_2G	2	139.77	0	139.77	1	0.999734075
2013	10	13001	CAR0084_2G	2	0	128.2837	128.2837	0.997126261	0.999755929
2013	10	13001	CAR0086_2G	2	215.38	0	215.38	1	0.999590221
2013	10	13001	CAR0088_2G	2	312.42	0	312.42	1	0.999405594
2013	10	13001	CAR0089_2G	2	13.55	0	13.55	1	0.99997422
2013	10	13001	CAR0090_2G	2	82.06	0	82.06	1	0.999843874
2013	10	13001	CAR0093_2G	2	818.94	0	818.94	1	0.998441895
2013	10	13001	CAR0094_2G	2	38.37	0	38.37	1	0.999926998
2013	10	13001	CAR0096_2G	2	923.88	0	923.88	1	0.998242237
2013	10	13001	CAR0098_2G	2	301.4	363.9664	665.3664	0.991846631	0.998734082
2013	10	13001	CAR0102_2G	2	424.23	0	424.23	1	0.999192865
2013	10	13001	CAR0103_2G	2	11.92	23.2833	35.2033	0.999478421	0.999933023
2013	10	13001	CAR0104_2G	2	94.3	0	94.3	1	0.999820586
2013	10	13001	CAR0105_2G	2	132.41	0	132.41	1	0.999748078
2013	10	13001	CAR0106_2G	2	119.96	0	119.96	1	0.999771766
2013	10	13001	CAR0107_2G	2	234.01	0	234.01	1	0.999554775
2013	10	13001	CAR0108_2G	2	379.04	0	379.04	1	0.999278843
2013	10	13001	CAR0109_2G	2	534.07	0	534.07	1	0.998983885
2013	10	13001	CAR0110_2G	2	109.48	0	109.48	1	0.999791705
2013	10	13001	CAR0111_2G	2	47.37	0	47.37	1	0.999909874
2013	10	13001	CAR0112_2G	2	71.17	6.1167	77.2867	0.999862977	0.999852955
2013	10	13001	CAR0113_2G	2	13.4	0	13.4	1	0.999974505
2013	10	13001	CAR0114_2G	2	5.35	0	5.35	1	0.999989821
2013	10	13001	CAR0117_2G	2	424.58	0	424.58	1	0.999192199
2013	10	13001	CAR0119_2G	2	165.57	924.25	1089.82	0.979295475	0.997926522
2013	10	13001	CAR0120_2G	2	388.33	0	388.33	1	0.999261168
2013	10	13001	CAR0121_2G	2	55.42	0	55.42	1	0.999894559
2013	10	13001	CAR0122_2G	2	190.31	0	190.31	1	0.999637919
2013	10	13001	CAR0124_2G	2	417.27	0	417.27	1	0.999206107
2013	10	13001	CAR0127_2G	2	222.98	389.583	612.563	0.991272782	0.998834545
2013	10	13001	CAR0128_2G	2	786.72	0	786.72	1	0.998503196
2013	10	13001	CAR0129_2G	2	932.55	0	932.55	1	0.998225742
2013	10	13001	CAR0130_2G	2	152.99	0	152.99	1	0.999708923
2013	10	13001	CAR0131_2G	2	9.67	0	9.67	1	0.999981602
2013	10	13001	CAR0133_2G	2	3.3	0	3.3	1	0.999993721
2013	10	13001	CAR0134_2G	2	979.52	0	979.52	1	0.998136377
2013	10	13001	CAR0136_2G	2	10.13	0	10.13	1	0.999980727
2013	10	13001	CAR0137_2G	2	131.1	0	131.1	1	0.999750571
2013	10	13001	CAR0140_2G	2	91.7	382.933	474.633	0.991421752	0.999096969
2013	10	13001	CAR0141_2G	2	188.1	0	188.1	1	0.999642123
2013	10	13001	CAR0145_2G	2	301.66	0	301.66	1	0.999426065
2013	10	13001	CAR0146_2G	2	1342.18	0	1342.18	1	0.997446385
2013	10	13001	CAR0147_2G	2	3.47	0	3.47	1	0.999993398
2013	10	13001	CAR0148_2G	2	42.58	0	42.58	1	0.999918988
2013	10	13001	CAR0151_2G	2	594.15	0	594.15	1	0.998869578
2013	10	13001	CAR0152_2G	2	188.88	0	188.88	1	0.999640639
2013	10	13001	CAR0156_2G	2	615.58	0	615.58	1	0.998828805
2013	10	13001	CAR0173_2G	2	12.1	0	12.1	1	0.999976979
2013	10	13001	CAR0176_2G	2	0	85.9167	85.9167	0.998075343	0.999836536
2013	10	13001	CAR0177_2G	2	3.35	0	3.35	1	0.999993626
2013	10	13001	CAR0225_2G	2	3.97	0	3.97	1	0.999992447
2013	10	85001	CAS0001_2G	3	727.97	137.933	865.903	0.996910103	0.998352544

2013	10	85001	CAS0002_2G	3	727.53	0	727.53	1	0.998615811
2013	10	85001	CAS0003_2G	3	731.82	0	731.82	1	0.998607648
2013	10	85010	CAS0004_2G	3	749.93	130.8997	880.8297	0.997067659	0.998324144
2013	10	85410	CAS0005_2G	3	1602.94	148.4836	1751.4236	0.996673754	0.996667763
2013	10	85440	CAS0006_2G	3	233.95	7.45	241.4	0.999833109	0.999540715
2013	10	85001	CAS0007_2G	3	753.52	127.283	880.803	0.997148678	0.998324195
2013	10	85250	CAS0008_2G	3	6788.24	205.7166	6993.9566	0.995391653	0.986693385
2013	10	85001	CAS0010_2G	3	723.77	127.083	850.853	0.997153159	0.998381178
2013	10	85010	CAS0011_2G	3	1620.59	148.2166	1768.8066	0.996679736	0.996634691
2013	10	85010	CAS0012_2G	3	1613.45	156.3337	1769.7837	0.996497901	0.996632832
2013	10	85010	CAS0013_2G	3	1803.68	272.05	2075.73	0.99390569	0.996050742
2013	10	85162	CAS0014_2G	3	870.62	0	870.62	1	0.998343569
2013	10	85263	CAS0022_2G	3	4434.5	29.1833	4463.6833	0.999346252	0.991507452
2013	10	85001	CAS0032_2G	3	720.06	0	720.06	1	0.998630023
2013	10	19573	CAU0001_2G	2	11.05	0	11.05	1	0.999978976
2013	10	19698	CAU0002_2G	2	209.26	0	209.26	1	0.999601865
2013	10	19698	CAU0003_2G	2	3.92	0	3.92	1	0.999992542
2013	10	19698	CAU0004_2G	2	95.63	0	95.63	1	0.999818056
2013	10	19137	CAU0005_2G	2	591	0	591	1	0.998875571
2013	10	19548	CAU0006_2G	2	13.9	0	13.9	1	0.999973554
2013	10	19001	CAU0008_2G	2	14.85	0	14.85	1	0.999971747
2013	10	19807	CAU0009_2G	2	240.37	0	240.37	1	0.999542675
2013	10	19622	CAU0010_2G	2	671.59	0	671.59	1	0.998722241
2013	10	19532	CAU0011_2G	2	659.67	0	659.67	1	0.99874492
2013	10	19743	CAU0012_2G	2	1216.71	0	1216.71	1	0.997685103
2013	10	19256	CAU0013_2G	2	292.52	322.5003	615.0203	0.992775531	0.99882987
2013	10	19075	CAU0014_2G	2	265.88	0	265.88	1	0.99949414
2013	10	19100	CAU0015_2G	2	51.43	0	51.43	1	0.99990215
2013	10	19392	CAU0018_2G	2	1605.85	0	1605.85	1	0.99694473
2013	10	19807	CAU0019_2G	2	1042.11	0	1042.11	1	0.998017295
2013	10	19698	CAU0021_2G	2	156.8	0	156.8	1	0.999701674
2013	10	19760	CAU0022_2G	2	2894.16	0	2894.16	1	0.994493607
2013	10	19532	CAU0023_2G	2	1044.11	0	1044.11	1	0.998013489
2013	10	19760	CAU0024_2G	2	77.54	0	77.54	1	0.999852473
2013	10	19548	CAU0026_2G	2	27.67	3.1833	30.8533	0.99992869	0.999941299
2013	10	19698	CAU0027_2G	2	102.08	0	102.08	1	0.999805784
2013	10	19845	CAU0028_2G	2	744.18	0	744.18	1	0.998584132
2013	10	19212	CAU0030_2G	2	410.56	0	410.56	1	0.999218874
2013	10	19450	CAU0032_2G	2	276.09	0	276.09	1	0.999474715
2013	10	19780	CAU0033_2G	2	7.8	0	7.8	1	0.99998516
2013	10	19142	CAU0035_2G	2	193.25	0	193.25	1	0.999632325
2013	10	19455	CAU0036_2G	2	5.82	3.25	9.07	0.999927195	0.999982744
2013	10	19513	CAU0037_2G	2	294.79	7.2333	302.0233	0.999837964	0.999425374
2013	10	19532	CAU0045_2G	2	60.35	0	60.35	1	0.999885179
2013	10	19137	CAU0050_2G	2	18.58	0	18.58	1	0.99996465
2013	10	19022	CAU0051_2G	2	303.54	0	303.54	1	0.999422489
2013	10	19130	CAU0056_2G	2	15.15	0	15.15	1	0.999971176
2013	10	20621	CES0001_2G	2	64.21	0	64.21	1	0.999877835
2013	10	20750	CES0002_2G	2	15.75	0	15.75	1	0.999970034
2013	10	20013	CES0006_2G	2	429.15	109.65	538.8	0.997543683	0.998974886
2013	10	20045	CES0007_2G	2	152.65	309.5	462.15	0.993066756	0.999120719
2013	10	20032	CES0009_2G	2	777.19	0	777.19	1	0.998521328
2013	10	20400	CES0010_2G	2	5.37	23.5833	28.9533	0.9994717	0.999944914
2013	10	20178	CES0011_2G	2	187.71	0	187.71	1	0.999642865
2013	10	20032	CES0012_2G	2	709.8	0	709.8	1	0.998649543
2013	10	20228	CES0013_2G	2	135.39	0	135.39	1	0.999742409
2013	10	20787	CES0015_2G	2	243.85	0	243.85	1	0.999536054
2013	10	20517	CES0016_2G	2	24.97	0	24.97	1	0.999952492
2013	10	20517	CES0017_2G	2	136.11	400.55	536.66	0.991027106	0.998978957

2013	10	20550	CES0018_2G	2	1243.39	674.5	1917.89	0.984890233	0.996351046
2013	10	20383	CES0019_2G	2	1232.46	672.433	1904.893	0.984936537	0.996375774
2013	10	20383	CES0020_2G	2	1883.39	678.934	2562.324	0.984790905	0.995124954
2013	10	20178	CES0021_2G	2	8.03	0	8.03	1	0.999984722
2013	10	20011	CES0022_2G	2	58.02	0	58.02	1	0.999889612
2013	10	20011	CES0023_2G	2	6.83	0	6.83	1	0.999987005
2013	10	20383	CES0024_2G	2	1779.65	941.168	2720.818	0.978916487	0.994823406
2013	10	20228	CES0025_2G	2	725.28	358.3	1083.58	0.991973566	0.997938394
2013	10	20238	CES0027_2G	2	0	94.7833	94.7833	0.997876718	0.999819666
2013	10	20060	CES0029_2G	2	670.4	0	670.4	1	0.998724505
2013	10	20001	CES0031_2G	2	257.13	0	257.13	1	0.999510788
2013	10	20238	CES0032_2G	2	23.74	0	23.74	1	0.999954833
2013	10	20175	CES0033_2G	2	1575.33	367.2337	1942.5637	0.991773439	0.996304103
2013	10	20001	CES0035_2G	2	37.68	0	37.68	1	0.999928311
2013	10	20250	CES0037_2G	2	266.09	0	266.09	1	0.99949374
2013	10	20710	CES0038_2G	2	1105.16	111.6667	1216.8267	0.997498506	0.997684881
2013	10	20770	CES0039_2G	2	640.16	25	665.16	0.999439964	0.998734475
2013	10	20614	CES0040_2G	2	469.07	0	469.07	1	0.999107553
2013	10	20614	CES0041_2G	2	3928.89	0	3928.89	1	0.992524943
2013	10	20175	CES0042_2G	2	57.29	352.4836	409.7736	0.992103862	0.99922037
2013	10	20011	CES0043_2G	2	3340.47	116.4167	3456.8867	0.997392099	0.993422971
2013	10	20001	CES0044_2G	2	4.72	5.9333	10.6533	0.999867086	0.999979731
2013	10	20060	CES0046_2G	2	121.14	0	121.14	1	0.999769521
2013	10	20295	CES0047_2G	2	699.11	0	699.11	1	0.998669882
2013	10	20001	CES0052_2G	2	59.51	0	59.51	1	0.999886777
2013	10	20178	CES0053_2G	2	93.18	0	93.18	1	0.999822717
2013	10	20011	CES0056_2G	2	197.92	0	197.92	1	0.99962344
2013	10	20013	CES0059_2G	2	174.53	0	174.53	1	0.999667941
2013	10	20060	CES0060_2G	2	5.2	0	5.2	1	0.999990107
2013	10	20443	CES0061_2G	2	24.95	754.1997	779.1497	0.983104845	0.9985176
2013	10	20228	CES0068_2G	2	1952.91	367.9333	2320.8433	0.991757767	0.995584393
2013	10	27361	CHO0008_2G	2	93.07	526.367	619.437	0.988208625	0.998821467
2013	10	27787	CHO0009_2G	2	2946.67	526.3	3472.97	0.988210125	0.993392371
2013	10	23466	COR0001_2G	2	2567.38	0	2567.38	1	0.995115335
2013	10	23466	COR0002_2G	2	365.11	423.5333	788.6433	0.990512247	0.998499537
2013	10	23350	COR0003_2G	2	185.48	427.467	612.947	0.990424126	0.998833815
2013	10	23466	COR0004_2G	2	379.58	439.3338	818.9138	0.990158293	0.998441945
2013	10	23079	COR0005_2G	2	286.62	432.2004	718.8204	0.990318091	0.998632381
2013	10	23162	COR0006_2G	2	63.38	164.067	227.447	0.996324664	0.999567262
2013	10	23555	COR0007_2G	2	91.71	6.9833	98.6933	0.999843564	0.999812227
2013	10	23001	COR0008_2G	2	28.05	0	28.05	1	0.999946632
2013	10	23001	COR0009_2G	2	80.77	0	80.77	1	0.999846328
2013	10	23001	COR0010_2G	2	265.2	0	265.2	1	0.999495434
2013	10	23162	COR0011_2G	2	89.9	0	89.9	1	0.999828957
2013	10	23686	COR0012_2G	2	49.18	4.55	53.73	0.999898073	0.999897774
2013	10	23586	COR0013_2G	2	174.5	4.5167	179.0167	0.999898819	0.999659405
2013	10	23672	COR0015_2G	2	18.77	0	18.77	1	0.999964288
2013	10	23189	COR0016_2G	2	34.85	295.05	329.9	0.993390457	0.999372336
2013	10	23660	COR0017_2G	2	179.05	388.017	567.067	0.991307863	0.998921105
2013	10	23660	COR0018_2G	2	491.94	90.5666	582.5066	0.997971178	0.99889173
2013	10	23660	COR0019_2G	2	107.89	367.45	475.34	0.991768593	0.999095624
2013	10	23555	COR0020_2G	2	309.57	446.433	756.003	0.989999261	0.998561638
2013	10	23182	COR0021_2G	2	16.03	0	16.03	1	0.999969502
2013	10	23670	COR0022_2G	2	384.57	0	384.57	1	0.999268322
2013	10	23182	COR0023_2G	2	654.54	0	654.54	1	0.99875468
2013	10	23670	COR0024_2G	2	218.39	12.2333	230.6233	0.999725957	0.999561219
2013	10	23417	COR0026_2G	2	397.79	397.75	795.54	0.99108983	0.998486416
2013	10	23675	COR0027_2G	2	724.28	0	724.28	1	0.998621994
2013	10	23570	COR0028_2G	2	533.26	451.4003	984.6603	0.989887986	0.998126598

2013	10	23807	COR0029_2G	2	168.72	15.25	183.97	0.999658378	0.999649981
2013	10	23068	COR0030_2G	2	786.66	495.85	1282.51	0.988892249	0.997559912
2013	10	23855	COR0031_2G	2	1358.46	0	1358.46	1	0.997415411
2013	10	23417	COR0034_2G	2	190	0	190	1	0.999638508
2013	10	23686	COR0037_2G	2	268.46	0	268.46	1	0.999489231
2013	10	23660	COR0038_2G	2	3700.26	420.867	4121.127	0.990571976	0.992159195
2013	10	23580	COR0039_2G	2	520.94	440.1332	961.0732	0.990140385	0.998171474
2013	10	23464	COR0040_2G	2	614.33	4.5167	618.8467	0.999898819	0.99882259
2013	10	23168	COR0041_2G	2	683.88	0	683.88	1	0.998698858
2013	10	23001	COR0042_2G	2	959.75	0	959.75	1	0.998173992
2013	10	23500	COR0044_2G	2	283.26	284.6664	567.9264	0.993623065	0.99891947
2013	10	23182	COR0046_2G	2	71.52	0	71.52	1	0.999863927
2013	10	23672	COR0048_2G	2	57.66	0	57.66	1	0.999890297
2013	10	23675	COR0052_2G	2	227.54	240.95	468.49	0.994602375	0.999108657
2013	10	23678	COR0060_2G	2	26.6	374.4663	401.0663	0.991611418	0.999236936
2013	10	23417	COR0061_2G	2	33.67	0	33.67	1	0.99993594
2013	10	23466	COR0074_2G	2	891.28	0	891.28	1	0.998304262
2013	10	23189	COR0076_2G	2	709.9	980.3001	1690.2001	0.978039872	0.996784246
2013	10	23417	COR0077_2G	2	1282.53	71.4833	1354.0133	0.998398672	0.997423871
2013	10	23182	COR0079_2G	2	131.85	0	131.85	1	0.999749144
2013	10	23419	COR0080_2G	2	637.15	113.9833	751.1333	0.997446611	0.998570903
2013	10	23660	COR0081_2G	2	1153.58	98.8834	1252.4634	0.99778487	0.997617079
2013	10	23090	COR0082_2G	2	921.17	805.5	1726.67	0.981955645	0.996714859
2013	10	23182	COR0083_2G	2	1158.54	871.9827	2030.5227	0.980466337	0.996136753
2013	10	23189	COR0084_2G	2	0	361.6	361.6	0.991899642	0.999312024
2013	10	23464	COR0085_2G	2	987.15	28.3999	1015.5499	0.999363802	0.998067827
2013	10	23466	COR0086_2G	2	1355.7	444.9833	1800.6833	0.990031736	0.996574042
2013	10	23466	COR0087_2G	2	354.95	508.9172	863.8672	0.988599525	0.998356417
2013	10	23350	COR0089_2G	2	1466.18	451.4667	1917.6467	0.989886499	0.996351509
2013	10	23162	COR0095_2G	2	129.6	204.533	334.133	0.995418168	0.999364283
2013	10	23001	COR0099_2G	2	4.4	0	4.4	1	0.999991629
2013	10	23660	COR0107_2G	2	1381.7	391.7833	1773.4833	0.991223492	0.996625793
2013	10	23300	COR0109_2G	2	49.16	299.4337	348.5937	0.993292256	0.99933677
2013	10	23686	COR0110_2G	2	525.81	8.05	533.86	0.999819668	0.998984285
2013	10	23807	COR0111_2G	2	214.75	153.2837	368.0337	0.996566225	0.999299784
2013	10	23079	COR0112_2G	2	6374.49	980.5174	7355.0074	0.978035004	0.986006455
2013	10	23189	COR0116_2G	2	822.51	365.3167	1187.8267	0.991816382	0.997740056
2013	10	23168	COR0117_2G	2	1108.1	259.8333	1367.9333	0.994179362	0.997397387
2013	10	23660	COR0118_2G	2	2729.75	376.4333	3106.1833	0.991567354	0.994090214
2013	10	23660	COR0119_2G	2	190.67	394.533	585.203	0.991161895	0.9988866
2013	10	23660	COR0120_2G	2	101.06	37.7334	138.7934	0.999154718	0.999735933
2013	10	23417	COR0126_2G	2	459.8	20.3	480.1	0.999545251	0.999086568
2013	10	23001	COR0129_2G	2	38.67	0	38.67	1	0.999926427
2013	10	23419	COR0131_2G	2	1025.45	805.25	1830.7	0.981961246	0.996516933
2013	10	23189	COR0132_2G	2	0	368.0003	368.0003	0.991756266	0.999299847
2013	10	54001	CUC0001_2G	2	165.33	0	165.33	1	0.999685445
2013	10	54001	CUC0002_2G	2	85.67	0	85.67	1	0.999837005
2013	10	54001	CUC0003_2G	2	181.25	0	181.25	1	0.999655156
2013	10	54001	CUC0004_2G	2	14.75	0	14.75	1	0.999971937
2013	10	54001	CUC0005_2G	2	28.83	0	28.83	1	0.999945148
2013	10	54001	CUC0006_2G	2	74.34	0	74.34	1	0.999858562
2013	10	54001	CUC0007_2G	2	44	27.75	71.75	0.99937836	0.999863489
2013	10	54001	CUC0010_2G	2	0	28.25	28.25	0.999367159	0.999946252
2013	10	54001	CUC0013_2G	2	136.5	32.1667	168.6667	0.99927942	0.999679097
2013	10	54001	CUC0014_2G	2	94.81	0	94.81	1	0.999819616
2013	10	54001	CUC0017_2G	2	0	27.9167	27.9167	0.999374626	0.999946886
2013	10	54001	CUC0018_2G	2	1091.41	0	1091.41	1	0.997923497
2013	10	54001	CUC0020_2G	2	154.82	0	154.82	1	0.999705441
2013	10	54001	CUC0021_2G	2	210.42	0	210.42	1	0.999599658

2013	10	54001	CUC0022_2G	2	6.33	0	6.33	1	0.999987957
2013	10	54001	CUC0023_2G	2	73.25	0	73.25	1	0.999860635
2013	10	54001	CUC0024_2G	2	229.99	0	229.99	1	0.999562424
2013	10	54001	CUC0025_2G	2	144.17	0	144.17	1	0.999725704
2013	10	54001	CUC0027_2G	2	466.81	0	466.81	1	0.999111853
2013	10	54001	CUC0028_2G	2	1354.47	0	1354.47	1	0.997423002
2013	10	54001	CUC0030_2G	2	41	28.0833	69.0833	0.999370894	0.999868563
2013	10	54001	CUC0032_2G	2	358.88	8.3333	367.2133	0.999813322	0.999301345
2013	10	54001	CUC0033_2G	2	0	28.25	28.25	0.999367159	0.999946252
2013	10	54001	CUC0034_2G	2	100.73	0	100.73	1	0.999808352
2013	10	25754	CUN0001_2G	2	2011.01	0	2011.01	1	0.996173877
2013	10	25754	CUN0002_2G	2	18.4	0	18.4	1	0.999964992
2013	10	25754	CUN0003_2G	2	453.92	0	453.92	1	0.999136377
2013	10	25758	CUN0005_2G	2	224.2	0	224.2	1	0.99957344
2013	10	25269	CUN0006_2G	2	208.51	0	208.51	1	0.999603291
2013	10	25473	CUN0007_2G	2	90	41.8667	131.8667	0.999062126	0.999749112
2013	10	25286	CUN0008_2G	2	90.15	41.8667	132.0167	0.999062126	0.999748827
2013	10	25430	CUN0009_2G	2	1085.63	0	1085.63	1	0.997934494
2013	10	25430	CUN0010_2G	2	219.22	0	219.22	1	0.999582915
2013	10	25269	CUN0011_2G	2	220.1	187.867	407.967	0.99579151	0.999223807
2013	10	25269	CUN0012_2G	2	212.5	0	212.5	1	0.9995957
2013	10	25175	CUN0013_2G	2	595.26	0	595.26	1	0.998867466
2013	10	11001	CUN0014_2G	2	69.43	0	69.43	1	0.999867903
2013	10	25175	CUN0016_2G	2	222.98	0	222.98	1	0.999575761
2013	10	25175	CUN0017_2G	2	1554.84	0	1554.84	1	0.997041781
2013	10	25214	CUN0018_2G	2	267.78	135.3166	403.0966	0.996968714	0.999233073
2013	10	25769	CUN0022_2G	2	422.73	310.0333	732.7633	0.99305481	0.998605854
2013	10	25899	CUN0024_2G	2	1100.13	0	1100.13	1	0.997906906
2013	10	25817	CUN0025_2G	2	278.14	0	278.14	1	0.999470814
2013	10	25736	CUN0026_2G	2	241.98	186.733	428.713	0.995816913	0.999184336
2013	10	25295	CUN0027_2G	2	222.05	0	222.05	1	0.99957753
2013	10	25183	CUN0029_2G	2	709.87	25.8833	735.7533	0.999420177	0.998600165
2013	10	25743	CUN0030_2G	2	0	28.3499	28.3499	0.999364922	0.999946062
2013	10	25290	CUN0031_2G	2	186.35	29.7167	216.0667	0.999334303	0.999588914
2013	10	25312	CUN0033_2G	2	32.03	29.4001	61.4301	0.999341396	0.999883124
2013	10	25307	CUN0034_2G	2	1223.1	232.867	1455.967	0.994783445	0.997229895
2013	10	25612	CUN0036_2G	2	315.87	246.0503	561.9203	0.994488121	0.998930897
2013	10	25307	CUN0037_2G	2	164.95	235.4336	400.3836	0.99472595	0.999238235
2013	10	25599	CUN0038_2G	2	1636.67	26.55	1663.22	0.999405242	0.996835578
2013	10	25035	CUN0039_2G	2	926.94	174.5004	1101.4404	0.996090941	0.997904413
2013	10	25386	CUN0040_2G	2	258.85	193.3167	452.1667	0.995669429	0.999139713
2013	10	25743	CUN0041_2G	2	10.68	29.3167	39.9967	0.999343264	0.999923903
2013	10	25322	CUN0042_2G	2	2691.45	6.9667	2698.4167	0.999843936	0.994866026
2013	10	25797	CUN0044_2G	2	4988.65	49.8	5038.45	0.998884409	0.990413908
2013	10	11001	CUN0046_2G	2	140.13	0	140.13	1	0.99973339
2013	10	25151	CUN0047_2G	2	140.15	0	140.15	1	0.999733352
2013	10	25320	CUN0049_2G	2	356.81	118.7	475.51	0.99734095	0.999095301
2013	10	25572	CUN0050_2G	2	926.05	572.7332	1498.7832	0.987169955	0.997148434
2013	10	25754	CUN0051_2G	2	0	360.267	360.267	0.991929503	0.999314561
2013	10	25307	CUN0052_2G	2	396.15	239.4004	635.5504	0.994637088	0.99879081
2013	10	25183	CUN0053_2G	2	423.92	25.9333	449.8533	0.999419057	0.999144115
2013	10	25843	CUN0055_2G	2	1359.05	3.5833	1362.6333	0.999919729	0.997407471
2013	10	25592	CUN0058_2G	2	1658.36	295.517	1953.877	0.993379996	0.996282578
2013	10	25402	CUN0059_2G	2	3451.32	295.533	3746.853	0.993379637	0.992871284
2013	10	15861	CUN0061_2G	2	141.34	0	141.34	1	0.999731088
2013	10	25402	CUN0062_2G	2	2935.75	2251.0003	5186.7503	0.949574366	0.990131754
2013	10	25658	CUN0063_2G	2	1864.38	751.383	2615.763	0.983167944	0.995023282
2013	10	25402	CUN0065_2G	2	1222.77	295.517	1518.287	0.993379996	0.997111326
2013	10	25875	CUN0066_2G	2	816.39	739.75	1556.14	0.983428539	0.997039307

2013	10	25491	CUN0068_2G	2	1502.31	740.0837	2242.3937	0.983421064	0.99573365
2013	10	25019	CUN0070_2G	2	32.63	0	32.63	1	0.999937919
2013	10	25019	CUN0071_2G	2	2169.97	1489.3	3659.27	0.966637545	0.993037919
2013	10	25290	CUN0072_2G	2	57.49	31.1666	88.6566	0.999301823	0.999831323
2013	10	25290	CUN0073_2G	2	20.43	12.0167	32.4467	0.999730809	0.999938267
2013	10	25377	CUN0075_2G	2	384.02	0	384.02	1	0.999269368
2013	10	11001	CUN0076_2G	2	345.41	0	345.41	1	0.999342827
2013	10	25758	CUN0082_2G	2	224.86	0	224.86	1	0.999572184
2013	10	25322	CUN0083_2G	2	637.33	0	637.33	1	0.998787424
2013	10	25320	CUN0084_2G	2	1080.56	739.35	1819.91	0.9834375	0.996537462
2013	10	25377	CUN0085_2G	2	224.25	0	224.25	1	0.999573345
2013	10	25758	CUN0086_2G	2	822.8	0	822.8	1	0.998434551
2013	10	25799	CUN0088_2G	2	0	13.1001	13.1001	0.999706539	0.999975076
2013	10	25785	CUN0089_2G	2	118.8	23.45	142.25	0.999474686	0.999729357
2013	10	25612	CUN0090_2G	2	989.73	601.0837	1590.8137	0.986534863	0.996973338
2013	10	25320	CUN0091_2G	2	1868.77	363.383	2232.153	0.9918597	0.995753134
2013	10	25488	CUN0092_2G	2	2021.93	25.9834	2047.9134	0.999417935	0.996103666
2013	10	25815	CUN0093_2G	2	4403.24	529.8499	4933.0899	0.988130603	0.990614365
2013	10	25307	CUN0095_2G	2	171.38	243.7667	415.1467	0.994539276	0.999210147
2013	10	25035	CUN0096_2G	2	1197.17	23.1834	1220.3534	0.999480659	0.997678171
2013	10	25245	CUN0097_2G	2	257.67	22.8001	280.4701	0.999489245	0.999466381
2013	10	25286	CUN0098_2G	2	287.21	41.9	329.11	0.99906138	0.999373839
2013	10	25793	CUN0099_2G	2	518.11	0	518.11	1	0.99901425
2013	10	25781	CUN0100_2G	2	1081.63	3.1667	1084.7967	0.999929061	0.997936079
2013	10	25290	CUN0101_2G	2	0	12.0667	12.0667	0.999729689	0.999977042
2013	10	25488	CUN0102_2G	2	527.86	37.5833	565.4433	0.99915808	0.998924195
2013	10	25486	CUN0103_2G	2	732.87	0	732.87	1	0.998605651
2013	10	25740	CUN0104_2G	2	0	360.1833	360.1833	0.991931378	0.99931472
2013	10	25053	CUN0105_2G	2	0	32.45	32.45	0.999273073	0.999938261
2013	10	25260	CUN0106_2G	2	189.65	0	189.65	1	0.999639174
2013	10	25772	CUN0108_2G	2	226.2	0	226.2	1	0.999569635
2013	10	25873	CUN0109_2G	2	717.78	26	743.78	0.999417563	0.998584893
2013	10	25175	CUN0110_2G	2	440.07	0	440.07	1	0.999162728
2013	10	25214	CUN0111_2G	2	603.28	0	603.28	1	0.998852207
2013	10	25745	CUN0112_2G	2	34.01	0	34.01	1	0.999935293
2013	10	25513	CUN0113_2G	2	1616.69	0	1616.69	1	0.996924106
2013	10	25473	CUN0114_2G	2	2007.23	0	2007.23	1	0.996181069
2013	10	25200	CUN0115_2G	2	1389.24	0	1389.24	1	0.997356849
2013	10	25594	CUN0117_2G	2	175.73	0	175.73	1	0.999665658
2013	10	25335	CUN0118_2G	2	172.8	33.3833	206.1833	0.999252166	0.999607718
2013	10	25793	CUN0120_2G	2	222.73	0	222.73	1	0.999576237
2013	10	25099	CUN0121_2G	2	1481.19	0	1481.19	1	0.997181906
2013	10	25151	CUN0122_2G	2	144.31	0	144.31	1	0.999725438
2013	10	25307	CUN0123_2G	2	857.39	243.9167	1101.3067	0.994535916	0.997904668
2013	10	25599	CUN0125_2G	2	432.83	369.3336	802.1636	0.991726398	0.998473814
2013	10	25898	CUN0126_2G	2	665.68	171.4	837.08	0.996160394	0.998407382
2013	10	25797	CUN0127_2G	2	256.81	19.8333	276.6433	0.999555706	0.999473662
2013	10	25040	CUN0128_2G	2	2860.58	88.05	2948.63	0.998027554	0.994389973
2013	10	25845	CUN0129_2G	2	241.07	277.8837	518.9537	0.993775007	0.999012645
2013	10	25151	CUN0130_2G	2	290.82	0	290.82	1	0.999446689
2013	10	25769	CUN0131_2G	2	422.19	309.6833	731.8733	0.99306265	0.998607547
2013	10	25053	CUN0132_2G	2	148.72	27.6333	176.3533	0.999380974	0.999664472
2013	10	25312	CUN0133_2G	2	0	20.7	20.7	0.99953629	0.999960616
2013	10	25645	CUN0135_2G	2	0	135.1167	135.1167	0.996973192	0.999742929
2013	10	25754	CUN0136_2G	2	1176.84	0	1176.84	1	0.997760959
2013	10	25407	CUN0137_2G	2	1705.59	3.65	1709.24	0.999918235	0.996748021
2013	10	25899	CUN0138_2G	2	983.58	595.883	1579.463	0.986651366	0.996994933
2013	10	25513	CUN0139_2G	2	1698.15	0	1698.15	1	0.996769121
2013	10	25572	CUN0143_2G	2	376.72	757.1675	1133.8875	0.983038362	0.99784268

2013	10	25001	CUN0146_2G	2	1045.69	1370.6167	2416.3067	0.969296221	0.995402765
2013	10	25645	CUN0147_2G	2	0	90.7167	90.7167	0.997967816	0.999827404
2013	10	25899	CUN0148_2G	2	221.1	0	221.1	1	0.999579338
2013	10	15572	CUN0149_2G	2	2065.93	875.7167	2941.6467	0.98038269	0.99440326
2013	10	25779	CUN0150_2G	2	421.67	0	421.67	1	0.999197736
2013	10	25320	CUN0151_2G	2	235.16	381.3171	616.4771	0.99145795	0.998827098
2013	10	25320	CUN0156_2G	2	3220.16	11.2667	3231.4267	0.99974761	0.993851928
2013	10	25126	CUN0159_2G	2	295.02	0	295.02	1	0.999438699
2013	10	25402	CUN0160_2G	2	2833.7	1893.7844	4727.4844	0.957576514	0.991005547
2013	10	25126	CUN0161_2G	2	575.15	0	575.15	1	0.998905727
2013	10	25843	CUN0163_2G	2	1310.06	3.5167	1313.5767	0.999921221	0.997500805
2013	10	25290	CUN0164_2G	2	10.28	20.0667	30.3467	0.999550477	0.999942263
2013	10	25875	CUN0167_2G	2	32.67	0	32.67	1	0.999937842
2013	10	25530	CUN0169_2G	2	133.38	7.1167	140.4967	0.999840576	0.999732693
2013	10	25175	CUN0172_2G	2	535.38	0	535.38	1	0.998981393
2013	10	25535	CUN0174_2G	2	427.13	12.0833	439.2133	0.999729317	0.999164358
2013	10	25426	CUN0175_2G	2	1819.99	429.567	2249.557	0.990377083	0.995720021
2013	10	25317	CUN0177_2G	2	2024.38	3.6167	2027.9967	0.999918981	0.996141559
2013	10	25053	CUN0182_2G	2	231.27	31.8333	263.1033	0.999286888	0.999499423
2013	10	25123	CUN0187_2G	2	257.08	74.4333	331.5133	0.998332587	0.999369267
2013	10	25181	CUN0188_2G	2	183.32	1565.449	1748.769	0.964931698	0.996672814
2013	10	25317	CUN0190_2G	2	89.5	0	89.5	1	0.999829718
2013	10	25386	CUN0191_2G	2	410.98	258.2499	669.2299	0.994214832	0.998726732
2013	10	25175	CUN0193_2G	2	134.85	0	134.85	1	0.999743436
2013	10	25126	CUN0194_2G	2	265.48	0	265.48	1	0.999494901
2013	10	25307	CUN0195_2G	2	405.94	243.2004	649.1404	0.994551962	0.998764954
2013	10	25473	CUN0196_2G	2	31717.11	0	31717.11	1	0.939655422
2013	10	25286	CUN0197_2G	2	3719.28	41.7667	3761.0467	0.999064366	0.992844279
2013	10	25599	CUN0198_2G	2	759.21	20.5	779.71	0.999540771	0.998516533
2013	10	25799	CUN0199_2G	2	0	8.15	8.15	0.999817428	0.999984494
2013	10	25612	CUN0200_2G	2	3070.63	260.9004	3331.5304	0.994155457	0.993661472
2013	10	25473	CUN0201_2G	2	1903.97	0	1903.97	1	0.99637753
2013	10	25799	CUN0202_2G	2	925.04	16.8667	941.9067	0.999622162	0.99820794
2013	10	25799	CUN0203_2G	2	1360.87	683.5	2044.37	0.98468862	0.996110407
2013	10	25269	CUN0212_2G	2	150.43	0	150.43	1	0.999713794
2013	10	25899	CUN0213_2G	2	222.61	0	222.61	1	0.999576465
2013	10	25269	CUN0215_2G	2	150.09	0	150.09	1	0.999714441
2013	10	25377	CUN0216_2G	2	224.27	0	224.27	1	0.999573307
2013	10	25873	CUN0217_2G	2	716.74	31.4167	748.1567	0.999296221	0.998576566
2013	10	25488	CUN0218_2G	2	1918.75	170.517	2089.267	0.996180175	0.996024987
2013	10	25718	CUN0220_2G	2	1211.87	295.767	1507.637	0.993374395	0.997131589
2013	10	25269	CUN0221_2G	2	313.15	0	313.15	1	0.999404205
2013	10	25658	CUN0226_2G	2	1669.17	296.05	1965.22	0.993368056	0.996260997
2013	10	25754	CUN0230_2G	2	618.19	0	618.19	1	0.998823839
2013	10	25175	CUN0234_2G	2	275.25	0	275.25	1	0.999476313
2013	10	25754	CUN0235_2G	2	610.08	0	610.08	1	0.998839269
2013	10	25754	CUN0237_2G	2	2714.56	654.467	3369.027	0.985339001	0.993590131
2013	10	25754	CUN0238_2G	2	2028.4	0	2028.4	1	0.996140791
2013	10	25126	CUN0239_2G	2	39.52	0	39.52	1	0.99992481
2013	10	25740	CUN0247_2G	2	1019.88	359.4333	1379.3133	0.991948179	0.997375736
2013	10	25430	CUN0266_2G	2	925.97	0	925.97	1	0.998238261
2013	10	25126	CUN0269_2G	2	9.88	0	9.88	1	0.999981202
2013	10	25286	CUN0286_2G	2	359.64	29.6167	389.2567	0.999336543	0.999259405
2013	10	25430	CUN0435_2G	2	177.8	0	177.8	1	0.99966172
2013	10	44430	GUA0001_2G	2	1541.23	63.4166	1604.6466	0.998579377	0.996947019
2013	10	44098	GUA0002_2G	2	685.21	0	685.21	1	0.998696328
2013	10	44090	GUA0003_2G	2	232.53	9.25	241.78	0.999792787	0.999539992
2013	10	44001	GUA0004_2G	2	19.13	0	19.13	1	0.999963604
2013	10	44560	GUA0005_2G	2	132.86	92.5668	225.4268	0.997926371	0.999571106

2013	10	44035	GUA0007_2G	2	2111.76	8.1667	2119.9267	0.999817054	0.995966654
2013	10	44378	GUA0008_2G	2	2133.06	8.2	2141.26	0.999816308	0.995926065
2013	10	44430	GUA0009_2G	2	1550.56	0	1550.56	1	0.997049924
2013	10	44430	GUA0010_2G	2	1399.48	0	1399.48	1	0.997337367
2013	10	44078	GUA0013_2G	2	95.66	13.4833	109.1433	0.999697955	0.999792345
2013	10	44279	GUA0014_2G	2	539.98	16.45	556.43	0.999631496	0.998941343
2013	10	44650	GUA0015_2G	2	81.14	110.033	191.173	0.997535103	0.999636277
2013	10	44430	GUA0016_2G	2	1950.41	16.4	1966.81	0.999632616	0.996257972
2013	10	44874	GUA0017_2G	2	213.83	0	213.83	1	0.99959317
2013	10	44110	GUA0018_2G	2	4.62	0	4.62	1	0.99999121
2013	10	44279	GUA0019_2G	2	5.97	0	5.97	1	0.999988642
2013	10	44430	GUA0020_2G	2	1897.06	0	1897.06	1	0.996390677
2013	10	44560	GUA0021_2G	2	2321.59	7.9333	2329.5233	0.999822283	0.995567878
2013	10	44090	GUA0022_2G	2	677.28	0	677.28	1	0.998711416
2013	10	44090	GUA0023_2G	2	628.32	35.3	663.62	0.999209229	0.998737405
2013	10	44430	GUA0024_2G	2	2662.79	8.1833	2670.9733	0.999816682	0.99491824
2013	10	44855	GUA0025_2G	2	170.52	0	170.52	1	0.999675571
2013	10	44420	GUA0029_2G	2	435.54	61.0667	496.6067	0.998632018	0.999055162
2013	10	44847	GUA0030_2G	2	35	0	35	1	0.999933409
2013	10	44090	GUA0031_2G	2	47.53	4	51.53	0.999910394	0.99990196
2013	10	44650	GUA0032_2G	2	192.59	0	192.59	1	0.999633581
2013	10	44430	GUA0034_2G	2	2288.64	21.5667	2310.2067	0.999516875	0.99560463
2013	10	44035	GUA0035_2G	2	3.92	76.5166	80.4366	0.998285918	0.999846962
2013	10	44430	GUA0036_2G	2	1623.74	0	1623.74	1	0.996910693
2013	10	44430	GUA0040_2G	2	2234.08	39.1	2273.18	0.999124104	0.995675076
2013	10	44035	GUA0041_2G	2	2217.05	8.6167	2225.6667	0.999806974	0.995765474
2013	10	44430	GUA0042_2G	2	3360.3	8.4167	3368.7167	0.999811454	0.993590722
2013	10	44430	GUA0043_2G	2	2748.4	0	2748.4	1	0.994770928
2013	10	44650	GUA0044_2G	2	764	0	764	1	0.998546423
2013	10	44430	GUA0045_2G	2	2820.35	8.1833	2828.5333	0.999816682	0.994618468
2013	10	44430	GUA0046_2G	2	2112.8	8.2667	2121.0667	0.999814814	0.995964485
2013	10	44430	GUA0048_2G	2	1971.85	64.1	2035.95	0.998564068	0.996126427
2013	10	44035	GUA0049_2G	2	5476.47	8.4667	5484.9367	0.999810334	0.989564428
2013	10	44430	GUA0050_2G	2	3404.87	8.7167	3413.5867	0.999804733	0.993505353
2013	10	44430	GUA0053_2G	2	1916.21	8.7833	1924.9933	0.999803241	0.996337532
2013	10	44430	GUA0054_2G	2	3698.47	8.6	3707.07	0.999807348	0.992946975
2013	10	44430	GUA0055_2G	2	2434.59	8.15	2442.74	0.999817428	0.995352473
2013	10	44430	GUA0057_2G	2	2161.86	9.95	2171.81	0.999777106	0.995867941
2013	10	44430	GUA0059_2G	2	1930.05	8.45	1938.5	0.999810708	0.996311834
2013	10	44078	GUA0061_2G	2	163.91	0	163.91	1	0.999688147
2013	10	44847	GUA0062_2G	2	1880.28	8.2333	1888.5133	0.999815562	0.996406938
2013	10	44078	GUA0068_2G	2	1331.71	0	1331.71	1	0.997466305
2013	10	44098	GUA0069_2G	2	1149.72	0	1149.72	1	0.997812557
2013	10	44650	GUA8052_2G	2	122.57	0	122.57	1	0.9997668
2013	10	94001	GUI0001_2G	3	996.04	576.417	1572.457	0.987087433	0.997008263
2013	10	95001	GUU0001_2G	3	2529.53	971.9163	3501.4463	0.978227681	0.993338192
2013	10	41132	HUI0001_2G	2	37.7	96.2333	133.9333	0.997844236	0.99974518
2013	10	41016	HUI0002_2G	2	284.4	0	284.4	1	0.999458904
2013	10	41298	HUI0003_2G	2	49.03	12.6667	61.6967	0.999716248	0.999882617
2013	10	41615	HUI0022_2G	2	48.93	0	48.93	1	0.999906906
2013	10	41026	HUI0024_2G	2	17.85	0	17.85	1	0.999966039
2013	10	41551	HUI0026_2G	2	1102.1	754.1	1856.2	0.983107079	0.996468417
2013	10	41016	HUI0027_2G	2	677.89	12.0167	689.9067	0.999730809	0.998687392
2013	10	41001	HUI0028_2G	2	354.51	3.8	358.31	0.999914875	0.999318284
2013	10	41615	HUI0029_2G	2	14.04	0	14.04	1	0.999973288
2013	10	41298	HUI0031_2G	2	5953.45	146.05	6099.5	0.996728271	0.988395167
2013	10	41306	HUI0032_2G	2	131.27	0	131.27	1	0.999750247
2013	10	41306	HUI0033_2G	2	137	3.75	140.75	0.999915995	0.999732211
2013	10	41668	HUI0034_2G	2	2783.76	754.4833	3538.2433	0.983098492	0.993268182

2013	10	41396	HUI0035_2G	2	35.86	0	35.86	1	0.999931773
2013	10	41298	HUI0037_2G	2	41.55	5.7833	47.3333	0.999870446	0.999909944
2013	10	41244	HUI0038_2G	2	1162.97	0	1162.97	1	0.997787348
2013	10	41026	HUI0039_2G	2	726.13	6.6167	732.7467	0.999851776	0.998605885
2013	10	41349	HUI0040_2G	2	98.44	0	98.44	1	0.999812709
2013	10	41524	HUI0041_2G	2	124.42	3.7833	128.2033	0.999915249	0.999756082
2013	10	41524	HUI0043_2G	2	991.7	3.7	995.4	0.999917115	0.998106164
2013	10	41551	HUI0045_2G	2	1114.52	754.8666	1869.3866	0.983089906	0.996443328
2013	10	41885	HUI0046_2G	2	41.88	0	41.88	1	0.99992032
2013	10	41020	HUI0049_2G	2	532.35	5.1667	537.5167	0.999884259	0.998977327
2013	10	41799	HUI0050_2G	2	715.24	9.5166	724.7566	0.999786815	0.998621087
2013	10	41872	HUI0053_2G	2	406.07	6.5833	412.6533	0.999852525	0.999214891
2013	10	41016	HUI0054_2G	2	18.08	3.6333	21.7133	0.999918609	0.999958689
2013	10	73217	HUI0055_2G	2	499.84	13.7667	513.6067	0.999691606	0.999022818
2013	10	73483	HUI0056_2G	2	507.45	11.7667	519.2167	0.999736409	0.999012145
2013	10	73001	IBA0001_2G	2	210.79	0	210.79	1	0.999598954
2013	10	73001	IBA0002_2G	2	583.18	0	583.18	1	0.998890449
2013	10	73001	IBA0003_2G	2	557.69	0	557.69	1	0.998938946
2013	10	73001	IBA0004_2G	2	157.62	0	157.62	1	0.999700114
2013	10	73001	IBA0005_2G	2	495.23	0	495.23	1	0.999057782
2013	10	73001	IBA0006_2G	2	325.03	253.6833	578.7133	0.99431713	0.998898947
2013	10	73001	IBA0008_2G	2	6.67	0	6.67	1	0.99998731
2013	10	73001	IBA0009_2G	2	51.5	0	51.5	1	0.999902017
2013	10	73001	IBA0010_2G	2	3.87	4.1	7.97	0.999908154	0.999984836
2013	10	73001	IBA0011_2G	2	173.43	0	173.43	1	0.999670034
2013	10	73001	IBA0012_2G	2	241.95	55.35	297.3	0.998760081	0.999434361
2013	10	73001	IBA0013_2G	2	0	8.1833	8.1833	0.999816682	0.999984431
2013	10	73001	IBA0014_2G	2	173.47	8.4	181.87	0.999811828	0.999653976
2013	10	73001	IBA0015_2G	2	10.67	0	10.67	1	0.999979699
2013	10	73001	IBA0016_2G	2	29.5	0	29.5	1	0.999943874
2013	10	73001	IBA0018_2G	2	192.98	8.4333	201.4133	0.999811082	0.999616794
2013	10	73001	IBA0019_2G	2	15.22	0	15.22	1	0.999971043
2013	10	73001	IBA0020_2G	2	351.74	8.3333	360.0733	0.999813322	0.999314929
2013	10	73001	IBA0021_2G	2	1404.99	0	1404.99	1	0.997326884
2013	10	73001	IBA0022_2G	2	1056.17	278.7	1334.87	0.99375672	0.997460293
2013	10	73001	IBA0023_2G	2	8.8	0	8.8	1	0.999983257
2013	10	73001	IBA0024_2G	2	714.37	0	714.37	1	0.998640849
2013	10	73001	IBA0025_2G	2	55.07	0	55.07	1	0.999895225
2013	10	73001	IBA0026_2G	2	173.7	8.6667	182.3667	0.999805853	0.999653031
2013	10	73001	IBA0028_2G	2	1543.74	0	1543.74	1	0.9970629
2013	10	73001	IBA0032_2G	2	1169.97	0	1169.97	1	0.99777403
2013	10	73001	IBA0033_2G	2	173.03	7.9833	181.0133	0.999821163	0.999655606
2013	10	73001	IBA0037_2G	2	760.89	0	760.89	1	0.99855234
2013	10	73001	IBA0038_2G	2	0	81	81	0.998185484	0.99984589
2013	10	73001	IBA0040_2G	2	2302.34	0	2302.34	1	0.995619597
2013	10	73001	IBA0041_2G	2	1108.25	0	1108.25	1	0.997891457
2013	10	73001	IBA0043_2G	2	493.61	59.2167	552.8267	0.998673461	0.998948199
2013	10	73001	IBA0064_2G	2	0	388.75	388.75	0.991291443	0.999260369
2013	10	47703	MAG0001_2G	2	498.75	0	498.75	1	0.999051084
2013	10	47205	MAG0003_2G	2	400.21	0	400.21	1	0.999238565
2013	10	47605	MAG0004_2G	2	192.06	10.2833	202.3433	0.999769639	0.999615024
2013	10	47541	MAG0005_2G	2	451.99	3.85	455.84	0.999913754	0.999132725
2013	10	47675	MAG0006_2G	2	291.47	0	291.47	1	0.999445453
2013	10	47189	MAG0007_2G	2	105.58	0	105.58	1	0.999799125
2013	10	47545	MAG0008_2G	2	449.93	235.567	685.497	0.994722961	0.998695782
2013	10	47189	MAG0009_2G	2	67.15	0	67.15	1	0.999872241
2013	10	47570	MAG0010_2G	2	249.11	35.8167	284.9267	0.999197655	0.999457902
2013	10	47720	MAG0011_2G	2	1293.05	0	1293.05	1	0.997539859
2013	10	47960	MAG0012_2G	2	125.44	29.15	154.59	0.999346998	0.999705879

2013	10	47980	MAG0013_2G	2	160.45	0	160.45	1	0.99969473
2013	10	47980	MAG0014_2G	2	121.45	0	121.45	1	0.999768931
2013	10	47053	MAG0015_2G	2	7.02	0	7.02	1	0.999986644
2013	10	47288	MAG0016_2G	2	385.17	0	385.17	1	0.99926718
2013	10	47288	MAG0017_2G	2	16.63	0	16.63	1	0.99996836
2013	10	47555	MAG0018_2G	2	100.05	0	100.05	1	0.999809646
2013	10	47030	MAG0021_2G	2	95.75	0	95.75	1	0.999817827
2013	10	47245	MAG0022_2G	2	196.25	509.9997	706.2497	0.988575276	0.998656298
2013	10	47551	MAG0023_2G	2	221.19	0	221.19	1	0.999579167
2013	10	47058	MAG0024_2G	2	90.99	0	90.99	1	0.999826884
2013	10	47001	MAG0025_2G	2	214.67	67.7667	282.4367	0.998481929	0.999462639
2013	10	47189	MAG0026_2G	2	130.17	0	130.17	1	0.99975234
2013	10	47980	MAG0027_2G	2	7	23.4167	30.4167	0.999475432	0.99994213
2013	10	47288	MAG0028_2G	2	256.34	74.3501	330.6901	0.998334451	0.999370833
2013	10	47980	MAG0029_2G	2	69.55	31.9333	101.4833	0.999284648	0.999806919
2013	10	47318	MAG0031_2G	2	2235.19	844.234	3079.424	0.981087948	0.994141126
2013	10	47707	MAG0032_2G	2	430.96	50.85	481.81	0.998860887	0.999083314
2013	10	47798	MAG0033_2G	2	400.79	0	400.79	1	0.999237462
2013	10	47170	MAG0034_2G	2	58.05	0	58.05	1	0.999889555
2013	10	47058	MAG0035_2G	2	988.45	0	988.45	1	0.998119387
2013	10	47980	MAG0036_2G	2	69.6	0	69.6	1	0.99986758
2013	10	47692	MAG0037_2G	2	2382.59	39.4999	2422.0899	0.999115146	0.995391762
2013	10	47030	MAG0038_2G	2	577.75	0	577.75	1	0.99890078
2013	10	47268	MAG0039_2G	2	702.26	0	702.26	1	0.998663889
2013	10	47258	MAG0041_2G	2	209.92	17.3334	227.2534	0.999611707	0.999567631
2013	10	47460	MAG0042_2G	2	1502.87	81.8833	1584.7533	0.998165697	0.996984868
2013	10	47161	MAG0046_2G	2	381.99	0	381.99	1	0.999273231
2013	10	47189	MAG0048_2G	2	283.18	0	283.18	1	0.999461225
2013	10	47745	MAG0049_2G	2	238.23	963.25	1201.48	0.978421819	0.997714079
2013	10	47555	MAG0050_2G	2	319.17	0	319.17	1	0.999392751
2013	10	47980	MAG0053_2G	2	109.82	0	109.82	1	0.999791058
2013	10	47245	MAG0054_2G	2	979.55	846.617	1826.167	0.981034565	0.996525557
2013	10	47288	MAG0056_2G	2	7.15	0	7.15	1	0.999986396
2013	10	47053	MAG0057_2G	2	69.85	11.9167	81.7667	0.999733049	0.999844432
2013	10	47245	MAG0058_2G	2	659.3	172.8666	832.1666	0.99612754	0.99841673
2013	10	47660	MAG0059_2G	2	1764.34	0	1764.34	1	0.996643189
2013	10	47189	MAG0060_2G	2	141.57	0	141.57	1	0.999730651
2013	10	47189	MAG0061_2G	2	75.37	0	75.37	1	0.999856602
2013	10	47189	MAG0063_2G	2	321.63	0	321.63	1	0.999388071
2013	10	47288	MAG0065_2G	2	179.11	0	179.11	1	0.999659228
2013	10	47288	MAG0068_2G	2	125.09	0	125.09	1	0.999762005
2013	10	47551	MAG0069_2G	2	86	0	86	1	0.999836377
2013	10	47189	MAG0070_2G	2	258.08	170.65	428.73	0.996177195	0.999184304
2013	10	47189	MAG0075_2G	2	335.35	0	335.35	1	0.999361967
2013	10	47245	MAG0076_2G	2	4725.27	870.6	5595.87	0.980497312	0.989353368
2013	10	47555	MAG0082_2G	2	256.33	0	256.33	1	0.99951231
2013	10	47555	MAG0083_2G	2	1680.45	0	1680.45	1	0.996802797
2013	10	47980	MAG0090_2G	2	32.92	0	32.92	1	0.999937367
2013	10	47288	MAG0093_2G	2	1717.75	0	1717.75	1	0.99673183
2013	10	47053	MAG0094_2G	2	1843.38	0	1843.38	1	0.996492808
2013	10	47551	MAG0095_2G	2	0	521.417	521.417	0.988319512	0.999007959
2013	10	17873	MAN0002_2G	2	31.45	0	31.45	1	0.999940164
2013	10	17001	MAN0009_2G	2	451.02	0	451.02	1	0.999141895
2013	10	17001	MAN0010_2G	2	113.8	0	113.8	1	0.999783486
2013	10	17873	MAN0011_2G	2	211.76	0	211.76	1	0.999597108
2013	10	17001	MAN0012_2G	2	332.64	0	332.64	1	0.999367123
2013	10	17001	MAN0014_2G	2	8.72	0	8.72	1	0.999983409
2013	10	17001	MAN0015_2G	2	122.43	449.217	571.647	0.989936895	0.998912392
2013	10	17001	MAN0021_2G	2	258.29	0	258.29	1	0.999508581

2013	10	17001	MAN0023_2G	2	1087.2	0	1087.2	1	0.997931507
2013	10	17873	MAN0026_2G	2	332.93	181.8001	514.7301	0.995927417	0.999020681
2013	10	17001	MAN0028_2G	2	99.62	0	99.62	1	0.999810464
2013	10	17001	MAN0032_2G	2	703.93	0	703.93	1	0.998660712
2013	10	17001	MAN0042_2G	2	232.9	0	232.9	1	0.999556887
2013	10	17001	MAN0045_2G	2	91.28	0	91.28	1	0.999826332
2013	10	5088	MED0001_2G	2	113.02	0	113.02	1	0.99978497
2013	10	5001	MED0005_2G	2	314.68	0	314.68	1	0.999401294
2013	10	5001	MED0007_2G	2	93.06	0	93.06	1	0.999822945
2013	10	5001	MED0010_2G	2	206.66	0	206.66	1	0.999606811
2013	10	5001	MED0011_2G	2	136.47	0	136.47	1	0.999740354
2013	10	5001	MED0013_2G	2	112	0	112	1	0.99978691
2013	10	5360	MED0016_2G	2	97.9	0	97.9	1	0.999813737
2013	10	5001	MED0021_2G	2	10.52	12.25	22.77	0.999725582	0.999956678
2013	10	5001	MED0024_2G	2	376.08	0	376.08	1	0.999284475
2013	10	5001	MED0033_2G	2	58.72	0	58.72	1	0.99988828
2013	10	5001	MED0036_2G	2	83.4	0	83.4	1	0.999841324
2013	10	5001	MED0038_2G	2	68.37	0	68.37	1	0.99986992
2013	10	5001	MED0042_2G	2	6.45	0	6.45	1	0.999987728
2013	10	5088	MED0046_2G	2	299.13	0	299.13	1	0.999430879
2013	10	5001	MED0050_2G	2	86.53	0	86.53	1	0.999835369
2013	10	5001	MED0051_2G	2	6.67	0	6.67	1	0.99998731
2013	10	5266	MED0062_2G	2	57.05	0	57.05	1	0.999891457
2013	10	5001	MED0063_2G	2	145.69	0	145.69	1	0.999722812
2013	10	5360	MED0064_2G	2	30.07	0	30.07	1	0.999942789
2013	10	5266	MED0067_2G	2	15.13	83.0833	98.2133	0.998138815	0.999813141
2013	10	5266	MED0069_2G	2	0	43.5667	43.5667	0.999024043	0.999917111
2013	10	5001	MED0072_2G	2	50.11	7.9	58.01	0.999823029	0.999889631
2013	10	5001	MED0073_2G	2	101.85	0	101.85	1	0.999806221
2013	10	5266	MED0076_2G	2	77.39	21.2333	98.6233	0.999524344	0.999812361
2013	10	5212	MED0080_2G	2	92.85	0	92.85	1	0.999823345
2013	10	5266	MED0081_2G	2	149.43	0	149.43	1	0.999715696
2013	10	5266	MED0088_2G	2	38.56	17.95	56.51	0.999597894	0.999892485
2013	10	5266	MED0089_2G	2	103.83	0	103.83	1	0.999802454
2013	10	5360	MED0090_2G	2	307.57	0	307.57	1	0.999414821
2013	10	5001	MED0092_2G	2	6.48	0	6.48	1	0.999987671
2013	10	5631	MED0095_2G	2	39.32	0	39.32	1	0.99992519
2013	10	5001	MED0097_2G	2	32.5	0	32.5	1	0.999938166
2013	10	5001	MED0098_2G	2	53.68	0	53.68	1	0.999897869
2013	10	5001	MED0100_2G	2	3.55	0	3.55	1	0.999993246
2013	10	5360	MED0112_2G	2	368.37	0	368.37	1	0.999299144
2013	10	5001	MED0123_2G	2	0	6.6667	6.6667	0.999850656	0.999987316
2013	10	5001	MED0124_2G	2	16.83	0	16.83	1	0.999967979
2013	10	5001	MED0131_2G	2	3.48	0	3.48	1	0.999993379
2013	10	5001	MED0133_2G	2	437.86	0	437.86	1	0.999166933
2013	10	5001	MED0136_2G	2	7.15	0	7.15	1	0.999986396
2013	10	5212	MED0142_2G	2	206.35	0	206.35	1	0.999607401
2013	10	5001	MED0144_2G	2	15.05	0	15.05	1	0.999971366
2013	10	5001	MED0146_2G	2	10.55	0	10.55	1	0.999979928
2013	10	5001	MED0151_2G	2	97.95	0	97.95	1	0.999813642
2013	10	5631	MED0156_2G	2	26.06	0	26.06	1	0.999950419
2013	10	5001	MED0158_2G	2	48.49	3.7667	52.2567	0.999915621	0.999900577
2013	10	5001	MED0159_2G	2	9.47	0	9.47	1	0.999981982
2013	10	5001	MED0160_2G	2	154.66	0	154.66	1	0.999705746
2013	10	5001	MED0171_2G	2	827.95	0	827.95	1	0.998424753
2013	10	5001	MED0176_2G	2	0	437.25	437.25	0.990204973	0.999168094
2013	10	5001	MED0178_2G	2	197.12	0	197.12	1	0.999624962
2013	10	5001	MED0188_2G	2	22.13	0	22.13	1	0.999957896
2013	10	5266	MED0195_2G	2	3.45	0	3.45	1	0.999993436

2013	10	5001	MED0197_2G	2	0	6.9667	6.9667	0.999843936	0.999986745
2013	10	5001	MED0202_2G	2	167.85	0	167.85	1	0.999680651
2013	10	5088	MED0203_2G	2	80.72	55.05	135.77	0.998766801	0.999741686
2013	10	5001	MED0207_2G	2	36.08	0	36.08	1	0.999931355
2013	10	5001	MED0212_2G	2	165.6	0	165.6	1	0.999684932
2013	10	5212	MED0216_2G	2	202.06	0	202.06	1	0.999615563
2013	10	5001	MED0217_2G	2	23.97	0	23.97	1	0.999954395
2013	10	5001	MED0219_2G	2	0	53.75	53.75	0.998795923	0.999897736
2013	10	5001	MED0221_2G	2	18.4	0	18.4	1	0.999964992
2013	10	5001	MED0224_2G	2	54.56	0	54.56	1	0.999896195
2013	10	5360	MED0226_2G	2	86.72	0	86.72	1	0.999835008
2013	10	5212	MED0229_2G	2	181.72	22.65	204.37	0.999492608	0.999611168
2013	10	5088	MED0232_2G	2	133.38	0	133.38	1	0.999746233
2013	10	5266	MED0233_2G	2	395.6	9.5	405.1	0.999787186	0.999229262
2013	10	5360	MED0237_2G	2	0	52.7167	52.7167	0.99881907	0.999899702
2013	10	5001	MED0238_2G	2	349.6	0	349.6	1	0.999334855
2013	10	5001	MED0241_2G	2	37.74	0	37.74	1	0.999928196
2013	10	5088	MED0247_2G	2	107.67	0	107.67	1	0.999795148
2013	10	5088	MED0248_2G	2	109.77	0	109.77	1	0.999791153
2013	10	5088	MED0249_2G	2	136.03	0	136.03	1	0.999741191
2013	10	5088	MED0250_2G	2	112.95	0	112.95	1	0.999785103
2013	10	5001	MED0257_2G	2	6.6	0	6.6	1	0.999987443
2013	10	5001	MED0258_2G	2	28.97	0	28.97	1	0.999944882
2013	10	5001	MED0259_2G	2	3.43	52.7	56.13	0.998819444	0.999893208
2013	10	5088	MED0262_2G	2	203.8	0	203.8	1	0.999612253
2013	10	5088	MED0263_2G	2	107.63	0	107.63	1	0.999795225
2013	10	5001	MED0275_2G	2	6.57	0	6.57	1	0.9999875
2013	10	5001	MED0283_2G	2	55.4	7.9167	63.3167	0.999822655	0.999879534
2013	10	5266	MED0285_2G	2	679.71	0	679.71	1	0.998706792
2013	10	5001	MED0289_2G	2	104.69	0	104.69	1	0.999800818
2013	10	5631	MED0290_2G	2	71.38	68.1833	139.5633	0.998472596	0.999734469
2013	10	5001	MED0291_2G	2	191.47	0	191.47	1	0.999635712
2013	10	5001	MED0296_2G	2	49.15	0	49.15	1	0.999906488
2013	10	5001	MED0299_2G	2	186.53	0	186.53	1	0.99964511
2013	10	5001	MED1004_2G	2	89.25	0	89.25	1	0.999830194
2013	10	5001	MED1012_2G	2	16.88	0	16.88	1	0.999967884
2013	10	5001	MED1013_2G	2	36.35	0	36.35	1	0.999930841
2013	10	5001	MED1016_2G	2	325.55	0	325.55	1	0.999380613
2013	10	5001	MED1020_2G	2	276.51	0	276.51	1	0.999473916
2013	10	5001	MED1021_2G	2	5.1	0	5.1	1	0.999990297
2013	10	5001	MED1023_2G	2	269.91	36.9	306.81	0.999173387	0.999416267
2013	10	5266	MED1025_2G	2	81.29	0	81.29	1	0.999845339
2013	10	5266	MED1026_2G	2	26	0	26	1	0.999950533
2013	10	5631	MED1027_2G	2	0	585.9497	585.9497	0.986873887	0.998885179
2013	10	5360	MED1029_2G	2	130.72	0	130.72	1	0.999751294
2013	10	5380	MED1030_2G	2	139.12	52.8667	191.9867	0.99881571	0.999634729
2013	10	5001	MED1032_2G	2	310.92	0	310.92	1	0.999408447
2013	10	5001	MED1038_2G	2	828.15	17.2	845.35	0.999614695	0.998391648
2013	10	5001	MED1039_2G	2	31.78	0	31.78	1	0.999939536
2013	10	5001	MED1040_2G	2	123.4	0	123.4	1	0.999765221
2013	10	5001	MED1041_2G	2	381.43	0	381.43	1	0.999274296
2013	10	5001	MED1045_2G	2	221.92	0	221.92	1	0.999577778
2013	10	5001	MED1047_2G	2	288.92	30.5834	319.5034	0.999314888	0.999392117
2013	10	5001	MED1049_2G	2	71.64	0	71.64	1	0.999863699
2013	10	5088	MED1050_2G	2	107.98	0	107.98	1	0.999794559
2013	10	5001	MED1054_2G	2	45.7	0	45.7	1	0.999913052
2013	10	5266	MED1055_2G	2	171.2	84.0333	255.2333	0.998117534	0.999514396
2013	10	5266	MED1056_2G	2	141.23	0	141.23	1	0.999731298
2013	10	5360	MED1059_2G	2	61.13	0	61.13	1	0.999883695

2013	10	5001	MED1060_2G	2	653.5	0	653.5	1	0.998756659
2013	10	5001	MED1062_2G	2	220.36	0	220.36	1	0.999580746
2013	10	5001	MED1063_2G	2	50.72	57.1	107.82	0.998720878	0.999794863
2013	10	5001	MED1064_2G	2	190.43	0	190.43	1	0.99963769
2013	10	5212	MED1066_2G	2	92.57	0	92.57	1	0.999823877
2013	10	5088	MED1067_2G	2	113.08	0	113.08	1	0.999784855
2013	10	5001	MED1071_2G	2	18.18	0	18.18	1	0.999965411
2013	10	5001	MED1072_2G	2	18.23	0	18.23	1	0.999965316
2013	10	5001	MED1073_2G	2	21.14	0	21.14	1	0.999959779
2013	10	5001	MED1074_2G	2	640.15	0	640.15	1	0.998782059
2013	10	5001	MED1081_2G	2	95.39	5.8333	101.2233	0.999869326	0.999807414
2013	10	5088	MED1083_2G	2	111.92	0	111.92	1	0.999787062
2013	10	5001	MED1086_2G	2	97.75	0	97.75	1	0.999814022
2013	10	5001	MED1087_2G	2	0	5	5	0.999887993	0.999990487
2013	10	5001	MED1089_2G	2	0	120.617	120.617	0.997298006	0.999770516
2013	10	5001	MED1090_2G	2	23.23	0	23.23	1	0.999955803
2013	10	5001	MED1095_2G	2	130.18	0	130.18	1	0.999752321
2013	10	5088	MED1096_2G	2	113.6	0	113.6	1	0.999783866
2013	10	5088	MED1097_2G	2	111.88	0	111.88	1	0.999787139
2013	10	5001	MED2004_2G	2	25.17	0	25.17	1	0.999952112
2013	10	5001	MED2005_2G	2	33.15	0	33.15	1	0.999936929
2013	10	5001	MED2006_2G	2	5.47	0	5.47	1	0.999989593
2013	10	5001	MED2009_2G	2	5.37	0	5.37	1	0.999989783
2013	10	5001	MED2011_2G	2	15.62	25.5333	41.1533	0.999428017	0.999921702
2013	10	5001	MED2013_2G	2	26.65	0	26.65	1	0.999949296
2013	10	5266	MED2014_2G	2	0	6.6833	6.6833	0.999850284	0.999987284
2013	10	5001	MED2015_2G	2	133.95	0	133.95	1	0.999745148
2013	10	5380	MED2017_2G	2	0	52.85	52.85	0.998816084	0.999899448
2013	10	5001	MED2018_2G	2	6.65	0	6.65	1	0.999987348
2013	10	5001	MED2020_2G	2	10.5	0	10.5	1	0.999980023
2013	10	5001	MED2021_2G	2	8.89	0	8.89	1	0.999983086
2013	10	5380	MED2023_2G	2	264.36	0	264.36	1	0.999497032
2013	10	5001	MED2030_2G	2	538.67	0	538.67	1	0.998975133
2013	10	5088	MED2033_2G	2	144.27	0	144.27	1	0.999725514
2013	10	5266	MED2034_2G	2	1095.33	0	1095.33	1	0.997916039
2013	10	5001	MED2035_2G	2	276.29	0	276.29	1	0.999474334
2013	10	5001	MED2036_2G	2	11.42	0	11.42	1	0.999978272
2013	10	5001	MED2039_2G	2	19.15	0	19.15	1	0.999963565
2013	10	5001	MED2040_2G	2	499.82	0	499.82	1	0.999049049
2013	10	5001	MED2042_2G	2	128.88	0	128.88	1	0.999754795
2013	10	5001	MED2043_2G	2	3.7	0	3.7	1	0.99999296
2013	10	5380	MED2045_2G	2	0	132.8667	132.8667	0.997023595	0.999747209
2013	10	5001	MED2046_2G	2	205.55	5.0167	210.5667	0.999887619	0.999599378
2013	10	5001	MED2048_2G	2	53.18	59.7	112.88	0.998662634	0.999785236
2013	10	5001	MED2049_2G	2	9.98	5.0167	14.9967	0.999887619	0.999971467
2013	10	5001	MED2050_2G	2	689.23	0	689.23	1	0.99868868
2013	10	5001	MED2052_2G	2	0	52.7167	52.7167	0.99881907	0.999899702
2013	10	5001	MED2058_2G	2	20.51	0	20.51	1	0.999960978
2013	10	5001	MED2060_2G	2	0	52.7	52.7	0.998819444	0.999899734
2013	10	5001	MED2063_2G	2	163.63	0	163.63	1	0.99968868
2013	10	5001	MED2064_2G	2	6.52	0	6.52	1	0.999987595
2013	10	5001	MED2069_2G	2	327.93	0	327.93	1	0.999376084
2013	10	5001	MED2070_2G	2	404.4	0	404.4	1	0.999230594
2013	10	5088	MED2074_2G	2	356.75	0	356.75	1	0.999321252
2013	10	5001	MED2077_2G	2	120.48	0	120.48	1	0.999770776
2013	10	5001	MED2087_2G	2	238.38	0	238.38	1	0.999546461
2013	10	5001	MED2090_2G	2	0	5.45	5.45	0.999877912	0.999989631
2013	10	5001	MED2096_2G	2	280.13	0	280.13	1	0.999467028
2013	10	5001	MED2099_2G	2	558.01	0	558.01	1	0.998938337

2013	10	50573	MET0001_2G	2	90.45	0	90.45	1	0.999827911
2013	10	50006	MET0002_2G	2	77.36	0	77.36	1	0.999852816
2013	10	50001	MET0003_2G	2	7.13	0	7.13	1	0.999986435
2013	10	50001	MET0004_2G	2	6.8	0	6.8	1	0.999987062
2013	10	50313	MET0006_2G	2	275.74	247.0002	522.7402	0.994466841	0.999005441
2013	10	50001	MET0008_2G	2	83.59	53.75	137.34	0.998795923	0.999738699
2013	10	50313	MET0013_2G	2	141.93	243.9497	385.8797	0.994535177	0.99926583
2013	10	50689	MET0014_2G	2	97.41	12.7333	110.1433	0.999714756	0.999790443
2013	10	50001	MET0015_2G	2	76.51	0	76.51	1	0.999854433
2013	10	50606	MET0016_2G	2	85.95	15.0833	101.0333	0.999662112	0.999807775
2013	10	50226	MET0017_2G	2	612.77	17.7667	630.5367	0.999602	0.998800349
2013	10	50001	MET0019_2G	2	189.74	0	189.74	1	0.999639003
2013	10	50318	MET0020_2G	2	199.44	12.5333	211.9733	0.999719236	0.999596702
2013	10	50110	MET0023_2G	2	142.41	7.45	149.86	0.999833109	0.999714878
2013	10	50689	MET0024_2G	2	95.86	12.55	108.41	0.999718862	0.99979374
2013	10	50287	MET0025_2G	2	411.16	217.6503	628.8103	0.995124321	0.998803633
2013	10	50568	MET0027_2G	2	4765.46	885.2833	5650.7433	0.980168385	0.989248966
2013	10	50711	MET0030_2G	2	270.2	244.1163	514.3163	0.994531445	0.999021468
2013	10	50001	MET0032_2G	2	203.41	0	203.41	1	0.999612995
2013	10	50400	MET0034_2G	2	20.47	0	20.47	1	0.999961054
2013	10	50150	MET0035_2G	2	109	12.5833	121.5833	0.999718116	0.999768677
2013	10	50573	MET0037_2G	2	90.31	0	90.31	1	0.999828177
2013	10	50001	MET0040_2G	2	171.72	0	171.72	1	0.999673288
2013	10	50001	MET0044_2G	2	174.82	0	174.82	1	0.99966739
2013	10	23001	MON0001_2G	2	883.07	5.4333	888.5033	0.999878286	0.998309545
2013	10	23001	MON0003_2G	2	59.52	0	59.52	1	0.999886758
2013	10	23001	MON0005_2G	2	10.9	0	10.9	1	0.999979262
2013	10	23001	MON0006_2G	2	82.6	0	82.6	1	0.999842846
2013	10	23001	MON0008_2G	2	81.96	0	81.96	1	0.999844064
2013	10	23001	MON0011_2G	2	67.33	0	67.33	1	0.999871899
2013	10	23001	MON0013_2G	2	62.27	0	62.27	1	0.999881526
2013	10	23001	MON0014_2G	2	32.52	0	32.52	1	0.999938128
2013	10	23001	MON0018_2G	2	24.45	0	24.45	1	0.999953482
2013	10	23001	MON0020_2G	2	280.73	161.3663	442.0963	0.996385164	0.999158873
2013	10	23001	MON0022_2G	2	19.23	0	19.23	1	0.999963413
2013	10	23001	MON0028_2G	2	362.32	90.8167	453.1367	0.997965576	0.999137868
2013	10	23001	MON0029_2G	2	690.73	0	690.73	1	0.998685826
2013	10	23001	MON0032_2G	2	312.3	0	312.3	1	0.999405822
2013	10	23001	MON0035_2G	2	91.99	0	91.99	1	0.999824981
2013	10	23001	MON0036_2G	2	619.24	0	619.24	1	0.998821842
2013	10	23001	MON0037_2G	2	80.22	0	80.22	1	0.999847374
2013	10	23001	MON0038_2G	2	276.48	0	276.48	1	0.999473973
2013	10	23001	MON0040_2G	2	135.1	0	135.1	1	0.99974296
2013	10	23001	MON0042_2G	2	1637.21	0	1637.21	1	0.996885065
2013	10	23001	MON0043_2G	2	970.15	50.4166	1020.5666	0.998870596	0.998058283
2013	10	23001	MON0048_2G	2	389.37	5.3833	394.7533	0.999879406	0.999248947
2013	10	23001	MON0050_2G	2	155.02	0	155.02	1	0.999705061
2013	10	23001	MON0052_2G	2	0	5.3167	5.3167	0.999880898	0.999989885
2013	10	23001	MON0056_2G	2	456.72	5.3	462.02	0.999881272	0.999120967
2013	10	23001	MON0059_2G	2	125.65	0	125.65	1	0.99976094
2013	10	52356	NAR0001_2G	2	1135.34	0	1135.34	1	0.997839916
2013	10	52356	NAR0002_2G	2	1435.3	0	1435.3	1	0.997269216
2013	10	52356	NAR0003_2G	2	920.83	0	920.83	1	0.99824804
2013	10	52835	NAR0004_2G	2	215.12	6.4	221.52	0.999856631	0.999578539
2013	10	52240	NAR0005_2G	2	309.77	0	309.77	1	0.999410635
2013	10	52001	NAR0006_2G	2	333.1	0	333.1	1	0.999366248
2013	10	52788	NAR0007_2G	2	391.81	0	391.81	1	0.999254547
2013	10	52287	NAR0008_2G	2	584.46	0	584.46	1	0.998888014
2013	10	52356	NAR0009_2G	2	1363.63	0	1363.63	1	0.997405575

2013	10	52838	NAR0010_2G	2	273.07	0	273.07	1	0.99948046
2013	10	52356	NAR0011_2G	2	74.93	0	74.93	1	0.999857439
2013	10	52287	NAR0012_2G	2	653.66	0	653.66	1	0.998756355
2013	10	52786	NAR0013_2G	2	61.33	0	61.33	1	0.999883314
2013	10	52678	NAR0014_2G	2	1414.33	0	1414.33	1	0.997309113
2013	10	52399	NAR0015_2G	2	1288.14	0	1288.14	1	0.997549201
2013	10	52256	NAR0016_2G	2	59.33	0	59.33	1	0.999887119
2013	10	52573	NAR0017_2G	2	1376.85	0	1376.85	1	0.997380422
2013	10	52354	NAR0018_2G	2	151.27	0	151.27	1	0.999712196
2013	10	52260	NAR0019_2G	2	314.94	0	314.94	1	0.999400799
2013	10	52835	NAR0020_2G	2	965.75	0	965.75	1	0.998162576
2013	10	52788	NAR0021_2G	2	662.63	0	662.63	1	0.998739288
2013	10	52240	NAR0022_2G	2	499.58	0	499.58	1	0.999049505
2013	10	52001	NAR0024_2G	2	288.44	10.3	298.74	0.999769265	0.999431621
2013	10	52390	NAR0025_2G	2	1062.15	0	1062.15	1	0.997979167
2013	10	52788	NAR0026_2G	2	578.07	0	578.07	1	0.998900171
2013	10	52001	NAR0027_2G	2	264.99	10.1	275.09	0.999773746	0.999476617
2013	10	52356	NAR0030_2G	2	1229.21	0	1229.21	1	0.99766132
2013	10	52585	NAR0031_2G	2	3022.6	0	3022.6	1	0.994249239
2013	10	52227	NAR0032_2G	2	169.82	0	169.82	1	0.999676903
2013	10	52317	NAR0033_2G	2	402.53	0	402.53	1	0.999234151
2013	10	52693	NAR0036_2G	2	915.21	0	915.21	1	0.998258733
2013	10	52835	NAR0040_2G	2	82.58	0	82.58	1	0.999842884
2013	10	52110	NAR0042_2G	2	261.09	0	261.09	1	0.999503253
2013	10	52378	NAR0044_2G	2	944.66	0	944.66	1	0.998202702
2013	10	52683	NAR0045_2G	2	1429.01	0	1429.01	1	0.997281183
2013	10	52835	NAR0048_2G	2	922.7	0	922.7	1	0.998244482
2013	10	52835	NAR0051_2G	2	910.24	0	910.24	1	0.998268189
2013	10	52215	NAR0062_2G	2	266.65	0	266.65	1	0.999492675
2013	10	52356	NAR0071_2G	2	428.82	0	428.82	1	0.999184132
2013	10	41001	NEI0001_2G	2	448.06	4.2667	452.3267	0.99990442	0.999139409
2013	10	41001	NEI0002_2G	2	42.65	5.9333	48.5833	0.999867086	0.999907566
2013	10	41001	NEI0003_2G	2	35.54	4.05	39.59	0.999909274	0.999924677
2013	10	41001	NEI0004_2G	2	32.78	6.0333	38.8133	0.999864845	0.999926154
2013	10	41001	NEI0005_2G	2	34.62	0	34.62	1	0.999934132
2013	10	41001	NEI0007_2G	2	63.64	90.6834	154.3234	0.997968562	0.999706386
2013	10	41001	NEI0008_2G	2	258.1	5.9833	264.0833	0.999865966	0.999497558
2013	10	41001	NEI0009_2G	2	17	4.0167	21.0167	0.99991002	0.999960014
2013	10	41001	NEI0010_2G	2	17.73	5.8167	23.5467	0.999869698	0.9999552
2013	10	41001	NEI0011_2G	2	64.82	5.9833	70.8033	0.999865966	0.999865291
2013	10	41001	NEI0012_2G	2	1044.06	6.0167	1050.0767	0.999865217	0.998002137
2013	10	41001	NEI0013_2G	2	26.77	4	30.77	0.999910394	0.999941457
2013	10	41001	NEI0015_2G	2	41.45	88.6667	130.1167	0.998013739	0.999752442
2013	10	41001	NEI0016_2G	2	37.15	4	41.15	0.999910394	0.999921709
2013	10	41001	NEI0017_2G	2	50.59	90.35	140.94	0.99797603	0.999731849
2013	10	41001	NEI0018_2G	2	12.96	0	12.96	1	0.999975342
2013	10	41001	NEI0019_2G	2	63.3	0	63.3	1	0.999879566
2013	10	41001	NEI0023_2G	2	48.04	5.9833	54.0233	0.999865966	0.999897216
2013	10	41001	NEI0042_2G	2	1390.89	88.65	1479.54	0.998014113	0.997185046
2013	10	54405	NST0001_2G	2	100.15	0	100.15	1	0.999809456
2013	10	54518	NST0008_2G	2	111.75	0	111.75	1	0.999787386
2013	10	54498	NST0009_2G	2	445.84	0	445.84	1	0.99915175
2013	10	54498	NST0010_2G	2	313.05	0	313.05	1	0.999404395
2013	10	54498	NST0011_2G	2	784.31	0	784.31	1	0.998507782
2013	10	54874	NST0012_2G	2	101.15	0	101.15	1	0.999807553
2013	10	54518	NST0013_2G	2	114.25	0	114.25	1	0.999782629
2013	10	54099	NST0014_2G	2	114.17	0	114.17	1	0.999782782
2013	10	54405	NST0015_2G	2	100.32	0	100.32	1	0.999809132
2013	10	54172	NST0016_2G	2	114.42	0	114.42	1	0.999782306

2013	10	54261	NST0017_2G	2	280.58	0	280.58	1	0.999466172
2013	10	54250	NST0019_2G	2	538.91	0	538.91	1	0.998974677
2013	10	54670	NST0020_2G	2	10079.56	7145.6937	17225.2537	0.839926216	0.967227447
2013	10	54874	NST0022_2G	2	107.15	0	107.15	1	0.999796138
2013	10	54405	NST0023_2G	2	99.9	0	99.9	1	0.999809932
2013	10	54874	NST0024_2G	2	98.98	0	98.98	1	0.999811682
2013	10	54874	NST0025_2G	2	149.24	0	149.24	1	0.999716058
2013	10	54385	NST0026_2G	2	1304.07	0	1304.07	1	0.997518893
2013	10	54003	NST0027_2G	2	196.83	0	196.83	1	0.999625514
2013	10	54520	NST0029_2G	2	114.75	0	114.75	1	0.999781678
2013	10	54001	NST0030_2G	2	99.74	0	99.74	1	0.999810236
2013	10	54810	NST0031_2G	2	191.78	95.6833	287.4633	0.997856557	0.999453076
2013	10	54498	NST0035_2G	2	55.75	0	55.75	1	0.999893931
2013	10	54673	NST0036_2G	2	301.39	3.6667	305.0567	0.999917861	0.999419603
2013	10	54172	NST0039_2G	2	53.5	0	53.5	1	0.999898212
2013	10	54206	NST0040_2G	2	206.72	0	206.72	1	0.999606697
2013	10	54099	NST0041_2G	2	280.16	0	280.16	1	0.999466971
2013	10	54553	NST0052_2G	2	2101.44	0	2101.44	1	0.996001826
2013	10	54720	NST0056_2G	2	3644.51	0	3644.51	1	0.993066001
2013	10	54498	NST0059_2G	2	2684.7	0	2684.7	1	0.994892123
2013	10	54498	NST0060_2G	2	544.59	0	544.59	1	0.99896387
2013	10	54874	NST0061_2G	2	101.07	4.1667	105.2367	0.99990666	0.999799778
2013	10	54520	NST0062_2G	2	54	0	54	1	0.99989726
2013	10	52001	PAS0001_2G	2	0	13.6667	13.6667	0.999693846	0.999973998
2013	10	52001	PAS0003_2G	2	0	223.1834	223.1834	0.995000372	0.999575374
2013	10	52001	PAS0004_2G	2	80.78	10.3333	91.1133	0.999768519	0.999826649
2013	10	52001	PAS0005_2G	2	185.76	9.9667	195.7267	0.999776732	0.999627613
2013	10	52001	PAS0006_2G	2	151.02	9.95	160.97	0.999777106	0.99969374
2013	10	52001	PAS0007_2G	2	69.3	0	69.3	1	0.999868151
2013	10	52001	PAS0008_2G	2	238.26	0	238.26	1	0.999546689
2013	10	52001	PAS0009_2G	2	161.79	0	161.79	1	0.99969218
2013	10	52001	PAS0010_2G	2	79.17	0	79.17	1	0.999849372
2013	10	52001	PAS0011_2G	2	285.34	0	285.34	1	0.999457116
2013	10	52001	PAS0012_2G	2	249.29	0	249.29	1	0.999525704
2013	10	52001	PAS0013_2G	2	318.72	0	318.72	1	0.999393607
2013	10	52001	PAS0014_2G	2	220.04	0	220.04	1	0.999581355
2013	10	52001	PAS0016_2G	2	190.73	0	190.73	1	0.999637119
2013	10	52001	PAS0017_2G	2	152.58	0	152.58	1	0.999709703
2013	10	52001	PAS0018_2G	2	517.91	0	517.91	1	0.999014631
2013	10	52001	PAS0019_2G	2	34.47	11.5833	46.0533	0.999740517	0.99991238
2013	10	52001	PAS0020_2G	2	42.07	0	42.07	1	0.999919958
2013	10	52001	PAS0021_2G	2	297.76	0	297.76	1	0.999433486
2013	10	52001	PAS0022_2G	2	308.42	0	308.42	1	0.999413204
2013	10	52001	PAS0023_2G	2	173.66	0	173.66	1	0.999669597
2013	10	52001	PAS0033_2G	2	216.91	9.8667	226.7767	0.999778972	0.999568537
2013	10	66001	PER0001_2G	2	112.65	17.5667	130.2167	0.999606481	0.999752251
2013	10	66001	PER0004_2G	2	6.32	0	6.32	1	0.999987976
2013	10	66170	PER0005_2G	2	0	22.6833	22.6833	0.999491862	0.999956843
2013	10	66001	PER0007_2G	2	157.91	0	157.91	1	0.999699562
2013	10	66001	PER0010_2G	2	7.62	0	7.62	1	0.999985502
2013	10	66001	PER0013_2G	2	133.61	0	133.61	1	0.999745795
2013	10	66001	PER0014_2G	2	0	88.1833	88.1833	0.998024568	0.999832224
2013	10	66001	PER0015_2G	2	307.55	0	307.55	1	0.999414859
2013	10	66001	PER0017_2G	2	55.26	0	55.26	1	0.999894863
2013	10	66001	PER0018_2G	2	87.62	0	87.62	1	0.999833295
2013	10	66001	PER0020_2G	2	301.27	0	301.27	1	0.999426807
2013	10	66001	PER0021_2G	2	14.73	0	14.73	1	0.999971975
2013	10	66001	PER0023_2G	2	193.2	0	193.2	1	0.99963242
2013	10	66001	PER0024_2G	2	11.45	0	11.45	1	0.999978215

2013	10	66001	PER0026_2G	2	811.62	0	811.62	1	0.998455822
2013	10	66001	PER0028_2G	2	382.53	0	382.53	1	0.999272203
2013	10	66001	PER0032_2G	2	22.63	0	22.63	1	0.999956944
2013	10	66170	PER0035_2G	2	102.4	23.4	125.8	0.999475806	0.999760654
2013	10	66001	PER0036_2G	2	28.33	0	28.33	1	0.9999461
2013	10	66170	PER0037_2G	2	91.45	0	91.45	1	0.999826008
2013	10	66001	PER0038_2G	2	215.1	0	215.1	1	0.999590753
2013	10	66001	PER0042_2G	2	59.62	8.5167	68.1367	0.999809214	0.999870364
2013	10	66170	PER0045_2G	2	665.6	0	665.6	1	0.998733638
2013	10	19001	POP0002_2G	2	294.09	0	294.09	1	0.999440468
2013	10	19001	POP0003_2G	2	6.7	0	6.7	1	0.999987253
2013	10	19001	POP0004_2G	2	121.87	0	121.87	1	0.999768132
2013	10	19001	POP0005_2G	2	83.47	0	83.47	1	0.999841191
2013	10	19001	POP0007_2G	2	291.07	17.3333	308.4033	0.999611709	0.999413236
2013	10	19001	POP0009_2G	2	229.44	0	229.44	1	0.99956347
2013	10	19001	POP0011_2G	2	124.62	0	124.62	1	0.9997629
2013	10	19001	POP0012_2G	2	39.27	6.1167	45.3867	0.999862977	0.999913648
2013	10	19001	POP0015_2G	2	58.03	0	58.03	1	0.999889593
2013	10	19001	POP0016_2G	2	0	5.55	5.55	0.999875672	0.999989441
2013	10	86001	PUT0001_2G	3	128.66	0	128.66	1	0.999755213
2013	10	27001	QBD0001_2G	2	608.8	0	608.8	1	0.998841705
2013	10	27001	QBD0002_2G	2	2813.57	0	2813.57	1	0.994646937
2013	10	27001	QBD0003_2G	2	86.51	0	86.51	1	0.999835407
2013	10	63470	QUI0001_2G	2	62.4	6.25	68.65	0.999859991	0.999869387
2013	10	63594	QUI0002_2G	2	398.32	0	398.32	1	0.999242161
2013	10	63401	QUI0004_2G	2	29.72	0	29.72	1	0.999943455
2013	10	63130	QUI0005_2G	2	183.67	250.417	434.087	0.9943903	0.999174111
2013	10	63130	QUI0006_2G	2	173.25	250.65	423.9	0.994385081	0.999193493
2013	10	63470	QUI0009_2G	2	74.84	6.3667	81.2067	0.999857377	0.999845497
2013	10	63594	QUI0010_2G	2	379.5	0	379.5	1	0.999277968
2013	10	63272	QUI0011_2G	2	68.16	0	68.16	1	0.99987032
2013	10	63272	QUI0012_2G	2	57.36	0	57.36	1	0.999890868
2013	10	63690	QUI0016_2G	2	12.6	0	12.6	1	0.999976027
2013	10	63212	QUI0019_2G	2	759.67	0	759.67	1	0.998554661
2013	10	63401	QUI0020_2G	2	134.16	6.1833	140.3433	0.999861485	0.999732985
2013	10	63001	QUI0022_2G	2	28.91	0	28.91	1	0.999944996
2013	10	63594	QUI0028_2G	2	290.72	0	290.72	1	0.99944688
2013	10	63190	QUI0032_2G	2	170.54	0	170.54	1	0.999675533
2013	10	63470	QUI0034_2G	2	164.55	0	164.55	1	0.999686929
2013	10	44001	RIO0001_2G	2	373.43	0	373.43	1	0.999289517
2013	10	44001	RIO0002_2G	2	76.28	3.6333	79.9133	0.999918609	0.999847958
2013	10	44001	RIO0004_2G	2	362.9	0	362.9	1	0.999309551
2013	10	44001	RIO0006_2G	2	153.95	0	153.95	1	0.999707097
2013	10	44001	RIO0007_2G	2	0	4.7667	4.7667	0.999893219	0.999990931
2013	10	44001	RIO0008_2G	2	454.46	5.3833	459.8433	0.999879406	0.999125108
2013	10	44001	RIO0009_2G	2	208.96	7.8333	216.7933	0.999824523	0.999587532
2013	10	44001	RIO0010_2G	2	0	4.8333	4.8333	0.999891727	0.999990804
2013	10	44001	RIO0011_2G	2	243.63	0	243.63	1	0.999536473
2013	10	44001	RIO0012_2G	2	444.47	0	444.47	1	0.999154357
2013	10	44001	RIO0014_2G	2	1457.89	0	1457.89	1	0.997226237
2013	10	44001	RIO0015_2G	2	501.76	7.3833	509.1433	0.999834603	0.99903131
2013	10	44001	RIO0017_2G	2	299.44	0	299.44	1	0.999430289
2013	10	44001	RIO0018_2G	2	1665.7	19.4833	1685.1833	0.999563546	0.996793791
2013	10	44001	RIO0019_2G	2	173.44	29.0667	202.5067	0.999348864	0.999614713
2013	10	44001	RIO0020_2G	2	1044.76	92.5167	1137.2767	0.997927493	0.997836232
2013	10	44001	RIO0023_2G	2	1041.24	163.8	1205.04	0.996330645	0.997707306
2013	10	44001	RIO0024_2G	2	147.06	9.2833	156.3433	0.999792041	0.999702543
2013	10	44001	RIO0025_2G	2	219.07	0	219.07	1	0.9995832
2013	10	44001	RIO0026_2G	2	166.58	0	166.58	1	0.999683067

2013	10	44001	RIO0027_2G	2	166.6	0	166.6	1	0.999683029
2013	10	44001	RIO0030_2G	2	1453.82	0	1453.82	1	0.99723398
2013	10	44001	RIO0033_2G	2	138.94	165.0663	304.0063	0.996302278	0.999421601
2013	10	44001	RIO0034_2G	2	411.12	0	411.12	1	0.999217808
2013	10	44001	RIO0035_2G	2	635.87	0	635.87	1	0.998790202
2013	10	66682	RIS0001_2G	2	198.77	71.2167	269.9867	0.998404644	0.999486327
2013	10	66682	RIS0002_2G	2	275.25	77.95	353.2	0.998253808	0.999328006
2013	10	66001	RIS0003_2G	2	112.41	19.2001	131.6101	0.99956989	0.9997496
2013	10	66001	RIS0004_2G	2	218.06	21.7166	239.7766	0.999513517	0.999543804
2013	10	66001	RIS0006_2G	2	7.9	0	7.9	1	0.99998497
2013	10	66001	RIS0007_2G	2	147.6	0	147.6	1	0.999719178
2013	10	63190	RIS0008_2G	2	12.57	0	12.57	1	0.999976084
2013	10	66001	RIS0009_2G	2	206.2	22.0167	228.2167	0.999506794	0.999565798
2013	10	66440	RIS0010_2G	2	179.09	71.5167	250.6067	0.998397923	0.999523199
2013	10	66088	RIS0011_2G	2	375.09	21.9166	397.0066	0.999509037	0.99924466
2013	10	66001	RIS0029_2G	2	669.81	22.05	691.86	0.999506048	0.998683676
2013	10	66001	RIS0031_2G	2	226.6	0	226.6	1	0.999568874
2013	10	66045	RIS0033_2G	2	117.71	18.15	135.86	0.999593414	0.999741514
2013	10	66001	RIS0035_2G	2	5.47	0	5.47	1	0.999989593
2013	10	66594	RIS0036_2G	2	1217.41	361.767	1579.177	0.991895901	0.996995478
2013	10	66682	RIS0040_2G	2	229.17	0	229.17	1	0.999563984
2013	10	66687	RIS0041_2G	2	217	21.7334	238.7334	0.999513141	0.999545789
2013	10	66001	RIS0045_2G	2	418.97	0	418.97	1	0.999202873
2013	10	66682	RIS0061_2G	2	347.18	71.5833	418.7633	0.998396431	0.999203266
2013	10	88001	SAN0001_2G	3	3055.25	47.2834	3102.5334	0.998940784	0.994097159
2013	10	88001	SAN0002_2G	3	6.15	0	6.15	1	0.999988299
2013	10	88001	SAN0003_2G	3	2389.57	143.1499	2532.7199	0.996793237	0.995181279
2013	10	88001	SAN0004_2G	3	9428.85	53.1167	9481.9667	0.99881011	0.981959729
2013	10	88001	SAN0005_2G	3	3126.06	7.75	3133.81	0.999826389	0.994037652
2013	10	88564	SAN0006_2G	3	12131.06	13.5167	12144.5767	0.999697207	0.97689388
2013	10	88564	SAN0007_2G	3	2523.74	13.2833	2537.0233	0.999702435	0.995173091
2013	10	88001	SAN0008_2G	3	3357.96	47.2333	3405.1933	0.998941906	0.993521322
2013	10	68276	SAT0001_2G	2	325.58	0	325.58	1	0.999380556
2013	10	68547	SAT0002_2G	2	336.25	0	336.25	1	0.999360255
2013	10	68547	SAT0003_2G	2	22.58	0	22.58	1	0.99995704
2013	10	68418	SAT0004_2G	2	158.24	0	158.24	1	0.999698935
2013	10	68418	SAT0005_2G	2	23.58	0	23.58	1	0.999955137
2013	10	68679	SAT0008_2G	2	3.08	0	3.08	1	0.99999414
2013	10	68549	SAT0011_2G	2	152.33	0	152.33	1	0.999710179
2013	10	68524	SAT0013_2G	2	217.57	0	217.57	1	0.999586054
2013	10	68209	SAT0014_2G	2	212.28	0	212.28	1	0.999596119
2013	10	68500	SAT0015_2G	2	421.14	0	421.14	1	0.999198744
2013	10	68770	SAT0016_2G	2	873.68	0	873.68	1	0.998337747
2013	10	68770	SAT0017_2G	2	904.41	0	904.41	1	0.998279281
2013	10	15686	SAT0019_2G	2	752.13	0	752.13	1	0.998569007
2013	10	68077	SAT0021_2G	2	1493.03	234.95	1727.98	0.994736783	0.996712367
2013	10	68861	SAT0022_2G	2	761.23	0	761.23	1	0.998551693
2013	10	68406	SAT0023_2G	2	30.76	0	30.76	1	0.999941476
2013	10	68001	SAT0024_2G	2	60.08	0	60.08	1	0.999885693
2013	10	68081	SAT0030_2G	2	306	47.0834	353.0834	0.998945264	0.999328228
2013	10	68081	SAT0031_2G	2	198.83	48.3333	247.1633	0.998917265	0.99952975
2013	10	68081	SAT0032_2G	2	16	0	16	1	0.999969559
2013	10	68081	SAT0033_2G	2	7.08	0	7.08	1	0.99998653
2013	10	68081	SAT0034_2G	2	108.34	13.9167	122.2567	0.999688246	0.999767396
2013	10	68081	SAT0035_2G	2	171.92	0	171.92	1	0.999672907
2013	10	68276	SAT0036_2G	2	124.17	0	124.17	1	0.999763756
2013	10	68081	SAT0037_2G	2	550.83	15.5	566.33	0.999652778	0.998922508
2013	10	68001	SAT0038_2G	2	1889.89	89.2666	1979.1566	0.9980003	0.996234481
2013	10	54480	SAT0040_2G	2	207.74	99.5	307.24	0.997771057	0.999415449

2013	10	68081	SAT0042_2G	2	1117.33	526.666	1643.996	0.988201927	0.996872154
2013	10	68255	SAT0044_2G	2	1114.89	0	1114.89	1	0.997878824
2013	10	68655	SAT0045_2G	2	1182.41	0	1182.41	1	0.997750361
2013	10	68432	SAT0046_2G	2	166.58	0	166.58	1	0.999683067
2013	10	68081	SAT0047_2G	2	274.75	0	274.75	1	0.999477264
2013	10	68547	SAT0048_2G	2	338.42	0	338.42	1	0.999356126
2013	10	68679	SAT0049_2G	2	3.08	0	3.08	1	0.99999414
2013	10	68081	SAT0051_2G	2	549.17	0	549.17	1	0.998955156
2013	10	68500	SAT0052_2G	2	214.63	0	214.63	1	0.999591648
2013	10	68081	SAT0054_2G	2	147.41	0	147.41	1	0.99971954
2013	10	68689	SAT0055_2G	2	742	0	742	1	0.99858828
2013	10	68820	SAT0056_2G	2	208.47	100.0834	308.5534	0.997757988	0.99941295
2013	10	68276	SAT0057_2G	2	148.16	0	148.16	1	0.999718113
2013	10	68081	SAT0058_2G	2	208.75	0	208.75	1	0.999602835
2013	10	68820	SAT0059_2G	2	194.75	0	194.75	1	0.999629471
2013	10	68167	SAT0060_2G	2	562.17	0	562.17	1	0.998930422
2013	10	68190	SAT0061_2G	2	250.09	0	250.09	1	0.999524182
2013	10	68406	SAT0062_2G	2	29.33	0	29.33	1	0.999944197
2013	10	68190	SAT0063_2G	2	1090.81	0	1090.81	1	0.997924639
2013	10	68327	SAT0064_2G	2	795.91	0	795.91	1	0.998485712
2013	10	68190	SAT0065_2G	2	859.61	0	859.61	1	0.998364517
2013	10	68190	SAT0066_2G	2	318.85	0	318.85	1	0.99939336
2013	10	68655	SAT0067_2G	2	285.75	0	285.75	1	0.999456336
2013	10	54385	SAT0068_2G	2	480.01	0	480.01	1	0.999086739
2013	10	68655	SAT0069_2G	2	456.65	0	456.65	1	0.999131183
2013	10	68575	SAT0070_2G	2	234.38	0	234.38	1	0.999554072
2013	10	68689	SAT0071_2G	2	294.86	0	294.86	1	0.999439003
2013	10	68895	SAT0072_2G	2	162.08	0	162.08	1	0.999691629
2013	10	68147	SAT0073_2G	2	165.25	0	165.25	1	0.999685597
2013	10	68418	SAT0075_2G	2	24.17	0	24.17	1	0.999954014
2013	10	68235	SAT0077_2G	2	293.3	0	293.3	1	0.999441971
2013	10	68573	SAT0080_2G	2	285.64	0	285.64	1	0.999456545
2013	10	68572	SAT0081_2G	2	1727.12	0	1727.12	1	0.996714003
2013	10	68547	SAT0082_2G	2	57.08	0	57.08	1	0.9998914
2013	10	68547	SAT0084_2G	2	349.5	0	349.5	1	0.999335046
2013	10	68079	SAT0085_2G	2	124.93	0	124.93	1	0.99976231
2013	10	68745	SAT0086_2G	2	137.15	22.6667	159.8167	0.999492233	0.999695935
2013	10	68229	SAT0087_2G	2	546.5	0	546.5	1	0.998960236
2013	10	68705	SAT0089_2G	2	28.92	0	28.92	1	0.999944977
2013	10	68679	SAT0090_2G	2	892.58	0	892.58	1	0.998301788
2013	10	68615	SAT0091_2G	2	106.83	0	106.83	1	0.999796747
2013	10	68385	SAT0099_2G	2	1672.65	0	1672.65	1	0.996817637
2013	10	68770	SAT0105_2G	2	726.49	0	726.49	1	0.998617789
2013	10	68855	SAT0106_2G	2	354.39	0	354.39	1	0.999325742
2013	10	68092	SAT0109_2G	2	1696.4	0	1696.4	1	0.996772451
2013	10	68547	SAT0110_2G	2	586.01	0	586.01	1	0.998885065
2013	10	68444	SAT0111_2G	2	582.61	0	582.61	1	0.998891533
2013	10	68081	SAT0114_2G	2	265.08	0	265.08	1	0.999495662
2013	10	68547	SAT0116_2G	2	576.07	0	576.07	1	0.998903976
2013	10	68307	SAT0117_2G	2	482.51	0	482.51	1	0.999081982
2013	10	68307	SAT0119_2G	2	1967.15	0	1967.15	1	0.996257325
2013	10	68406	SAT0120_2G	2	694.07	0	694.07	1	0.998679471
2013	10	70001	SIN0006_2G	2	10.23	0	10.23	1	0.999980537
2013	10	70001	SIN0008_2G	2	103.53	6.75	110.28	0.99984879	0.999790183
2013	10	70001	SIN0010_2G	2	27	0	27	1	0.99994863
2013	10	70001	SIN0011_2G	2	36.65	0	36.65	1	0.99993027
2013	10	70001	SIN0012_2G	2	264.68	0	264.68	1	0.999496423
2013	10	70001	SIN0017_2G	2	164.78	0	164.78	1	0.999686492
2013	10	70001	SIN0018_2G	2	21.62	0	21.62	1	0.999958866

2013	10	70001	SIN0020_2G	2	15.91	0	15.91	1	0.99996973
2013	10	70001	SIN0025_2G	2	120.45	18.9167	139.3667	0.999576239	0.999734843
2013	10	70001	SIN0026_2G	2	80.95	0	80.95	1	0.999845986
2013	10	70001	SIN0027_2G	2	154.84	0	154.84	1	0.999705403
2013	10	70001	SIN0029_2G	2	354.47	0	354.47	1	0.99932559
2013	10	70001	SIN0031_2G	2	24.87	41.2	66.07	0.999077061	0.999874296
2013	10	70001	SIN0040_2G	2	290.45	0	290.45	1	0.999447393
2013	10	47001	SMA0001_2G	2	0	11.8	11.8	0.999735663	0.999977549
2013	10	47001	SMA0003_2G	2	56.5	0	56.5	1	0.999892504
2013	10	47001	SMA0004_2G	2	0	5.6	5.6	0.999874552	0.999989346
2013	10	47001	SMA0005_2G	2	10.32	0	10.32	1	0.999980365
2013	10	47001	SMA0006_2G	2	66.4	49.9	116.3	0.998882168	0.999778729
2013	10	47001	SMA0007_2G	2	109.27	0	109.27	1	0.999792104
2013	10	47001	SMA0009_2G	2	395.93	0	395.93	1	0.999246709
2013	10	47001	SMA0013_2G	2	369.85	0	369.85	1	0.999296328
2013	10	47001	SMA0014_2G	2	26.42	0	26.42	1	0.999949734
2013	10	47001	SMA0017_2G	2	225.81	0	225.81	1	0.999570377
2013	10	47001	SMA0018_2G	2	127.02	29.8	156.82	0.999332437	0.999701636
2013	10	47001	SMA0021_2G	2	312.95	0	312.95	1	0.999404585
2013	10	47001	SMA0023_2G	2	106.39	3.3167	109.7067	0.999925701	0.999791273
2013	10	47001	SMA0024_2G	2	59.28	0	59.28	1	0.999887215
2013	10	47001	SMA0025_2G	2	340.17	0	340.17	1	0.999352797
2013	10	47001	SMA0026_2G	2	364.09	0	364.09	1	0.999307287
2013	10	47001	SMA0028_2G	2	111.18	0	111.18	1	0.99978847
2013	10	47001	SMA0031_2G	2	0	165.917	165.917	0.996283221	0.999684328
2013	10	47001	SMA0032_2G	2	66.38	0	66.38	1	0.999873706
2013	10	47001	SMA0033_2G	2	0	15.2333	15.2333	0.999658752	0.999971017
2013	10	47001	SMA0036_2G	2	353.06	0	353.06	1	0.999328272
2013	10	47001	SMA0037_2G	2	7.33	0	7.33	1	0.999986054
2013	10	47001	SMA0044_2G	2	0	10.1333	10.1333	0.999773	0.999980721
2013	10	47001	SMA0046_2G	2	316.86	0	316.86	1	0.999397146
2013	10	47001	SMA0047_2G	2	182.4	79.6	262	0.998216846	0.999501522
2013	10	47001	SMA0048_2G	2	203.09	0	203.09	1	0.999613604
2013	10	47001	SMA0049_2G	2	349.38	59.3667	408.7467	0.998670101	0.999222324
2013	10	47001	SMA0050_2G	2	617.54	0	617.54	1	0.998825076
2013	10	47001	SMA0052_2G	2	0	5.3667	5.3667	0.999879778	0.999989789
2013	10	47001	SMA0055_2G	2	60.66	0	60.66	1	0.999884589
2013	10	47001	SMA0056_2G	2	31.52	0	31.52	1	0.99994003
2013	10	47001	SMA0060_2G	2	634.23	254.3664	888.5964	0.994301828	0.998309368
2013	10	47001	SMA0061_2G	2	714.82	0	714.82	1	0.998639992
2013	10	47001	SMA0064_2G	2	540.99	0	540.99	1	0.998970719
2013	10	47001	SMA0067_2G	2	985.28	0	985.28	1	0.998125419
2013	10	47001	SMA0068_2G	2	7.83	0	7.83	1	0.999985103
2013	10	47001	SMA0069_2G	2	8.02	0	8.02	1	0.999984741
2013	10	47001	SMA0075_2G	2	201.34	0	201.34	1	0.999616933
2013	10	47001	SMA0076_2G	2	115.07	0	115.07	1	0.999781069
2013	10	47001	SMA0077_2G	2	275.09	3.6167	278.7067	0.999918981	0.999469736
2013	10	47001	SMA0079_2G	2	412.38	184.733	597.113	0.995861716	0.99886394
2013	10	47001	SMA0081_2G	2	27.7	0	27.7	1	0.999947298
2013	10	47001	SMA0083_2G	2	109.39	0	109.39	1	0.999791876
2013	10	47001	SMA0085_2G	2	606.2	0	606.2	1	0.998846651
2013	10	47001	SMA0087_2G	2	484.91	0	484.91	1	0.999077416
2013	10	47001	SMA0090_2G	2	62.32	0	62.32	1	0.999881431
2013	10	47001	SMA0096_2G	2	209.99	233.65	443.64	0.994765905	0.999155936
2013	10	47001	SMA0098_2G	2	592.23	135.483	727.713	0.996964987	0.998615462
2013	10	47001	SMA0099_2G	2	231.58	0	231.58	1	0.999559399
2013	10	47001	SMA0100_2G	2	311.72	0	311.72	1	0.999406925
2013	10	47001	SMA0102_2G	2	633.76	0	633.76	1	0.998794216
2013	10	47001	SMA0104_2G	2	36.22	0	36.22	1	0.999931088

2013	10	47001	SMA0105_2G	2	1542.05	0	1542.05	1	0.997066115
2013	10	47001	SMA0119_2G	2	230.79	0	230.79	1	0.999560902
2013	10	47001	SMA0130_2G	2	172.23	0	172.23	1	0.999672317
2013	10	47001	SMA1032_2G	2	65.5	0	65.5	1	0.999875381
2013	10	70215	SUC0001_2G	2	84.67	0	84.67	1	0.999838908
2013	10	70678	SUC0003_2G	2	618.27	0	618.27	1	0.998823687
2013	10	70670	SUC0004_2G	2	318.04	0	318.04	1	0.999394901
2013	10	70823	SUC0005_2G	2	282.53	50.3166	332.8466	0.998872836	0.99936673
2013	10	70215	SUC0009_2G	2	91.25	0	91.25	1	0.999826389
2013	10	70771	SUC0011_2G	2	607.67	0	607.67	1	0.998843855
2013	10	70742	SUC0012_2G	2	63.28	0	63.28	1	0.999879604
2013	10	70713	SUC0015_2G	2	107.28	0	107.28	1	0.99979589
2013	10	70708	SUC0016_2G	2	160.51	390.367	550.877	0.99125522	0.998951908
2013	10	70717	SUC0017_2G	2	4.88	0	4.88	1	0.999990715
2013	10	70235	SUC0018_2G	2	208.17	0	208.17	1	0.999603938
2013	10	70508	SUC0020_2G	2	0	82.7833	82.7833	0.998145535	0.999842498
2013	10	70429	SUC0021_2G	2	1318.56	0	1318.56	1	0.997491324
2013	10	70233	SUC0023_2G	2	542.97	0	542.97	1	0.998966952
2013	10	70473	SUC0024_2G	2	48.35	0	48.35	1	0.99990801
2013	10	13244	SUC0026_2G	2	95.19	0	95.19	1	0.999818893
2013	10	70713	SUC0027_2G	2	143.3	215.317	358.617	0.995176591	0.9993177
2013	10	70708	SUC0028_2G	2	653.27	28.1167	681.3867	0.999370146	0.998703602
2013	10	70110	SUC0029_2G	2	7.33	0	7.33	1	0.999986054
2013	10	70215	SUC0030_2G	2	477.23	0	477.23	1	0.999092028
2013	10	70400	SUC0033_2G	2	576.73	28.1666	604.8966	0.999369028	0.998849131
2013	10	70124	SUC0034_2G	2	590.53	353.8666	944.3966	0.992072881	0.998203203
2013	10	70702	SUC0036_2G	2	301.33	0	301.33	1	0.999426693
2013	10	70523	SUC0037_2G	2	228.95	0	228.95	1	0.999564403
2013	10	70713	SUC0039_2G	2	220.37	0	220.37	1	0.999580727
2013	10	70670	SUC0041_2G	2	170.42	0	170.42	1	0.999675761
2013	10	23672	SUC0042_2G	2	483.22	0	483.22	1	0.999080632
2013	10	70265	SUC0044_2G	2	2014.93	79.6833	2094.6133	0.99821498	0.996014815
2013	10	70001	SUC0045_2G	2	86.29	0	86.29	1	0.999835826
2013	10	70820	SUC0049_2G	2	202.72	0	202.72	1	0.999614307
2013	10	70702	SUC0054_2G	2	285.17	80.3167	365.4867	0.998200791	0.99930463
2013	10	70823	SUC0057_2G	2	622.66	344.5997	967.2597	0.992280473	0.998159704
2013	10	70823	SUC0058_2G	2	2032.77	0	2032.77	1	0.996132477
2013	10	23672	SUC0061_2G	2	932.9	0	932.9	1	0.998225076
2013	10	73449	TOL0001_2G	2	186.36	12.6	198.96	0.999717742	0.999621461
2013	10	25488	TOL0002_2G	2	1228.22	883.2993	2111.5193	0.980212829	0.99598265
2013	10	73275	TOL0006_2G	2	216.45	239.2334	455.6834	0.994640829	0.999133022
2013	10	73268	TOL0007_2G	2	115.43	0	115.43	1	0.999780384
2013	10	73349	TOL0008_2G	2	882.43	7.5834	890.0134	0.999830121	0.998306672
2013	10	73443	TOL0010_2G	2	149.43	386.6826	536.1126	0.991337755	0.998979999
2013	10	73001	TOL0013_2G	2	39.44	12.0667	51.5067	0.999729689	0.999902004
2013	10	73449	TOL0014_2G	2	1238.02	880	2118.02	0.980286738	0.995970282
2013	10	73124	TOL0015_2G	2	97.79	68.5667	166.3567	0.998464008	0.999683492
2013	10	73148	TOL0016_2G	2	1276.36	12.0333	1288.3933	0.999730437	0.997548719
2013	10	73319	TOL0017_2G	2	49.93	12.0167	61.9467	0.999730809	0.999882141
2013	10	73671	TOL0018_2G	2	46.22	12.0667	58.2867	0.999729689	0.999889104
2013	10	73217	TOL0019_2G	2	428.19	11.8167	440.0067	0.999735289	0.999162849
2013	10	73483	TOL0020_2G	2	2092.01	11.7667	2103.7767	0.999736409	0.995997381
2013	10	73585	TOL0021_2G	2	174.36	7.8	182.16	0.999825269	0.999653425
2013	10	73563	TOL0022_2G	2	2405.34	12.0167	2417.3567	0.999730809	0.995400767
2013	10	73168	TOL0023_2G	2	476.25	51	527.25	0.998857527	0.998996861
2013	10	73275	TOL0024_2G	2	1167.49	1615.3173	2782.8073	0.963814577	0.994705466
2013	10	73055	TOL0026_2G	2	859.12	302.1662	1161.2862	0.993231044	0.997790551
2013	10	73408	TOL0027_2G	2	422.91	367.0663	789.9763	0.991777189	0.998497001
2013	10	73861	TOL0028_2G	2	1909.17	612.7663	2521.9363	0.986273156	0.995201795

2013	10	73411	TOL0029_2G	2	1175.91	69.6833	1245.5933	0.998438994	0.99763015
2013	10	73449	TOL0030_2G	2	612.07	38.0668	650.1368	0.999147249	0.998763058
2013	10	73678	TOL0031_2G	2	65.44	12	77.44	0.999731183	0.999852664
2013	10	73026	TOL0032_2G	2	2294.21	609.3997	2903.6097	0.986348573	0.994475628
2013	10	73283	TOL0033_2G	2	121.95	69.3167	191.2667	0.998447207	0.999636098
2013	10	73055	TOL0034_2G	2	404.48	1329.3489	1733.8289	0.970220679	0.996701239
2013	10	73001	TOL0035_2G	2	39.15	0	39.15	1	0.999925514
2013	10	73001	TOL0036_2G	2	441.81	0	441.81	1	0.999159418
2013	10	73200	TOL0037_2G	2	49.29	27.7333	77.0233	0.999378734	0.999853456
2013	10	73449	TOL0043_2G	2	19.39	0	19.39	1	0.999963109
2013	10	73001	TOL0044_2G	2	11.72	13.9167	25.6367	0.999688246	0.999951224
2013	10	73624	TOL0046_2G	2	1753.28	0	1753.28	1	0.996664231
2013	10	73547	TOL0047_2G	2	783.61	615.5836	1399.1936	0.986210045	0.997337912
2013	10	73504	TOL0048_2G	2	1780.51	29.95	1810.46	0.999329077	0.996555441
2013	10	73217	TOL0051_2G	2	597.2	0	597.2	1	0.998863775
2013	10	73854	TOL0052_2G	2	471.51	1119.9503	1591.4603	0.974911508	0.996972107
2013	10	73443	TOL0058_2G	2	593.58	376.4333	970.0133	0.991567354	0.998154465
2013	10	73349	TOL0059_2G	2	1797.83	7.2667	1805.0967	0.999837216	0.996565646
2013	10	73283	TOL0061_2G	2	1367.63	77.4166	1445.0466	0.998265757	0.997250672
2013	10	73268	TOL0062_2G	2	1534.52	227.1	1761.62	0.994912634	0.996648364
2013	10	73124	TOL0064_2G	2	39.12	0	39.12	1	0.999925571
2013	10	73449	TOL0069_2G	2	212.76	12.1	224.86	0.999728943	0.999572184
2013	10	73124	TOL0071_2G	2	39.03	0	39.03	1	0.999925742
2013	10	73449	TOL0079_2G	2	82.05	11.9	93.95	0.999733423	0.999821252
2013	10	15001	TUN0003_2G	2	56.19	0	56.19	1	0.999893094
2013	10	15001	TUN0004_2G	2	95.38	0	95.38	1	0.999818531
2013	10	15764	TUN0007_2G	2	49.19	226.2333	275.4233	0.99493205	0.999475983
2013	10	15001	TUN0008_2G	2	115.04	235.65	350.69	0.994721102	0.999332782
2013	10	15001	TUN0009_2G	2	698.51	660.8502	1359.3602	0.985196008	0.997413698
2013	10	15001	TUN0010_2G	2	445.47	238.1333	683.6033	0.994665473	0.998699385
2013	10	15001	TUN0011_2G	2	16.02	0	16.02	1	0.999969521
2013	10	15001	TUN0012_2G	2	98.13	222.0666	320.1966	0.99502539	0.999390798
2013	10	76520	VAC0001_2G	2	1102.72	25.0167	1127.7367	0.99943959	0.997854382
2013	10	76520	VAC0002_2G	2	461.23	30.5167	491.7467	0.999316382	0.999064409
2013	10	76520	VAC0003_2G	2	461.28	25.0667	486.3467	0.99943847	0.999074683
2013	10	76520	VAC0004_2G	2	487.75	34.4166	522.1666	0.999229019	0.999006532
2013	10	76520	VAC0005_2G	2	0	25.0667	25.0667	0.99943847	0.999952308
2013	10	76520	VAC0006_2G	2	0	24.9833	24.9833	0.999440338	0.999952467
2013	10	76364	VAC0007_2G	2	307.11	7.1167	314.2267	0.999840576	0.999402156
2013	10	76892	VAC0009_2G	2	12.55	46.1833	58.7333	0.998965428	0.999888255
2013	10	76892	VAC0010_2G	2	108.85	530.0167	638.8667	0.988126866	0.9987845
2013	10	76834	VAC0011_2G	2	3.57	0	3.57	1	0.999993208
2013	10	76834	VAC0013_2G	2	32.77	42.2167	74.9867	0.999054285	0.999857331
2013	10	76147	VAC0014_2G	2	380.33	0	380.33	1	0.999276389
2013	10	76147	VAC0015_2G	2	287.09	0	287.09	1	0.999453786
2013	10	76147	VAC0016_2G	2	726.65	0	726.65	1	0.998617485
2013	10	76111	VAC0017_2G	2	192.22	0	192.22	1	0.999634285
2013	10	76111	VAC0019_2G	2	322.96	0	322.96	1	0.99938554
2013	10	76736	VAC0021_2G	2	29.51	0	29.51	1	0.999943855
2013	10	76823	VAC0022_2G	2	279.9	0	279.9	1	0.999467466
2013	10	76126	VAC0023_2G	2	3857.97	251.4833	4109.4533	0.994366414	0.992181405
2013	10	76520	VAC0024_2G	2	488.98	25	513.98	0.999439964	0.999022108
2013	10	76520	VAC0025_2G	2	0	25.0167	25.0167	0.99943959	0.999952404
2013	10	76147	VAC0027_2G	2	161.85	0	161.85	1	0.999692066
2013	10	76497	VAC0028_2G	2	311.51	0	311.51	1	0.999407325
2013	10	76400	VAC0029_2G	2	250.05	0	250.05	1	0.999524258
2013	10	76622	VAC0030_2G	2	12639.33	0	12639.33	1	0.975952568
2013	10	76036	VAC0032_2G	2	6.23	15.2667	21.4967	0.999658004	0.999959101
2013	10	76670	VAC0033_2G	2	10.28	6.7167	16.9967	0.999849536	0.999967662

2013	10	76306	VAC0034_2G	2	460.98	24.9833	485.9633	0.999440338	0.999075412
2013	10	76248	VAC0035_2G	2	460.97	24.9167	485.8867	0.99944183	0.999075558
2013	10	76869	VAC0036_2G	2	626.05	24.55	650.6	0.999450045	0.998762177
2013	10	76364	VAC0037_2G	2	7.02	6.4834	13.5034	0.999854763	0.999974309
2013	10	76109	VAC0038_2G	2	51.87	0	51.87	1	0.999901313
2013	10	76109	VAC0039_2G	2	581.54	0	581.54	1	0.998893569
2013	10	76109	VAC0040_2G	2	123.02	0	123.02	1	0.999765944
2013	10	76109	VAC0041_2G	2	334.01	0	334.01	1	0.999364517
2013	10	76233	VAC0043_2G	2	0	264.0997	264.0997	0.994083788	0.999497527
2013	10	76233	VAC0044_2G	2	33.05	235.667	268.717	0.994720721	0.999488742
2013	10	76233	VAC0045_2G	2	59.47	238.833	298.303	0.994649798	0.999432452
2013	10	76892	VAC0046_2G	2	211.43	24.9333	236.3633	0.999441458	0.999550298
2013	10	76520	VAC0047_2G	2	496.11	24.9333	521.0433	0.999441458	0.99900867
2013	10	76130	VAC0049_2G	2	10.82	0	10.82	1	0.999979414
2013	10	76130	VAC0050_2G	2	1062.21	0	1062.21	1	0.997979053
2013	10	76275	VAC0051_2G	2	10.08	0	10.08	1	0.999980822
2013	10	76563	VAC0052_2G	2	0	67.75	67.75	0.998482303	0.9998711
2013	10	76834	VAC0053_2G	2	9.81	44.4333	54.2433	0.99900463	0.999896797
2013	10	76895	VAC0054_2G	2	392.29	618.35	1010.64	0.986148073	0.998077169
2013	10	76616	VAC0055_2G	2	5.3	0	5.3	1	0.999989916
2013	10	76403	VAC0056_2G	2	352.56	0	352.56	1	0.999329224
2013	10	76109	VAC0058_2G	2	997.02	221.817	1218.837	0.995030981	0.997681056
2013	10	76100	VAC0060_2G	2	589.36	1291.5169	1880.8769	0.97106817	0.996421467
2013	10	76248	VAC0061_2G	2	461.2	24.9333	486.1333	0.999441458	0.999075089
2013	10	76377	VAC0062_2G	2	274.95	257.367	532.317	0.99423461	0.99898722
2013	10	76041	VAC0063_2G	2	246.45	0	246.45	1	0.999531107
2013	10	76126	VAC0064_2G	2	138.95	257.583	396.533	0.994229772	0.999245561
2013	10	76318	VAC0065_2G	2	513.81	24.95	538.76	0.999441084	0.998974962
2013	10	76109	VAC0066_2G	2	260.36	0	260.36	1	0.999504642
2013	10	76364	VAC0067_2G	2	23.88	6.9167	30.7967	0.999845056	0.999941407
2013	10	76364	VAC0068_2G	2	5.88	3.3333	9.2133	0.999925329	0.999982471
2013	10	76520	VAC0072_2G	2	34.62	24.9167	59.5367	0.99944183	0.999886726
2013	10	76111	VAC0073_2G	2	140.05	0	140.05	1	0.999733543
2013	10	76306	VAC0074_2G	2	461.08	24.8333	485.9133	0.999443698	0.999075507
2013	10	76122	VAC0075_2G	2	876.44	0	876.44	1	0.998332496
2013	10	76147	VAC0076_2G	2	342.72	0	342.72	1	0.999347945
2013	10	76520	VAC0077_2G	2	38.03	24.8833	62.9133	0.999442578	0.999880302
2013	10	76233	VAC0078_2G	2	124.55	256.633	381.183	0.994251053	0.999274766
2013	10	76001	VAC0079_2G	2	6.17	0	6.17	1	0.999988261
2013	10	76233	VAC0082_2G	2	355.89	2286.0007	2641.8907	0.948790307	0.994973572
2013	10	76606	VAC0083_2G	2	124.01	254.5	378.51	0.994298835	0.999279852
2013	10	76248	VAC0085_2G	2	753.68	24.85	778.53	0.999443324	0.998518779
2013	10	76892	VAC0086_2G	2	517.48	24.8333	542.3133	0.999443698	0.998968201
2013	10	76377	VAC0087_2G	2	270.02	254.1497	524.1697	0.994306682	0.999002721
2013	10	76233	VAC0088_2G	2	1979.83	1321.7172	3301.5472	0.97039164	0.993718518
2013	10	76520	VAC0089_2G	2	558.34	24.8333	583.1733	0.999443698	0.998890462
2013	10	76109	VAC0090_2G	2	1557.2	1419.6493	2976.8493	0.96819782	0.994336284
2013	10	76606	VAC0091_2G	2	50.06	237.583	287.643	0.9946778	0.999452734
2013	10	76001	VAC0093_2G	2	52.8	113.25	166.05	0.997463038	0.999684075
2013	10	76020	VAC0094_2G	2	490.01	0	490.01	1	0.999067713
2013	10	76863	VAC0095_2G	2	351.36	0	351.36	1	0.999331507
2013	10	76250	VAC0096_2G	2	353.62	0	353.62	1	0.999327207
2013	10	76622	VAC0097_2G	2	828.65	0	828.65	1	0.998423421
2013	10	76828	VAC0099_2G	2	17.19	0	17.19	1	0.999967295
2013	10	76400	VAC0100_2G	2	461.98	0	461.98	1	0.999121043
2013	10	76130	VAC0101_2G	2	4.47	0	4.47	1	0.999991495
2013	10	76130	VAC0102_2G	2	533.71	349.633	883.343	0.99216772	0.998319363
2013	10	76109	VAC0105_2G	2	1547.93	887.4507	2435.3807	0.980119832	0.995366475
2013	10	76520	VAC0106_2G	2	760	24.8333	784.8333	0.999443698	0.998506786

2013	10	76109	VAC0107_2G	2	83.4	0	83.4	1	0.999841324
2013	10	76520	VAC0109_2G	2	34.6	24.9833	59.5833	0.999440338	0.999886638
2013	10	76109	VAC0110_2G	2	392.69	2265.1173	2657.8073	0.949258125	0.994943289
2013	10	76616	VAC0111_2G	2	636.63	0	636.63	1	0.998788756
2013	10	76520	VAC0112_2G	2	560.44	30.4666	590.9066	0.999317504	0.998875748
2013	10	76126	VAC0113_2G	2	501.65	257.6167	759.2667	0.994229017	0.998555429
2013	10	76364	VAC0116_2G	2	0	3.3167	3.3167	0.999925701	0.99999369
2013	10	76364	VAC0118_2G	2	10.09	0	10.09	1	0.999980803
2013	10	76147	VAC0121_2G	2	239.77	0	239.77	1	0.999543817
2013	10	76834	VAC0126_2G	2	5.8	0	5.8	1	0.999988965
2013	10	76109	VAC0128_2G	2	1096.35	428.7	1525.05	0.990396505	0.997098459
2013	10	76233	VAC0130_2G	2	50.21	238.683	288.893	0.994653159	0.999450356
2013	10	76147	VAC0131_2G	2	238.29	0	238.29	1	0.999546632
2013	10	76520	VAC0133_2G	2	482.26	24.95	507.21	0.999441084	0.999034989
2013	10	76606	VAC0135_2G	2	49.7	237.483	287.183	0.99468004	0.999453609
2013	10	76109	VAC0138_2G	2	1941.05	700.8171	2641.8671	0.984300692	0.994973617
2013	10	76275	VAC0139_2G	2	387.7	0	387.7	1	0.999262367
2013	10	76109	VAC0140_2G	2	36.53	0	36.53	1	0.999930498
2013	10	76130	VAC0142_2G	2	134.15	0	134.15	1	0.999744768
2013	10	76845	VAC0144_2G	2	475.22	0	475.22	1	0.999095852
2013	10	76109	VAC0165_2G	2	495.61	568.9	1064.51	0.987255824	0.997974677
2013	10	20001	VAL0001_2G	2	129.97	0	129.97	1	0.999752721
2013	10	20001	VAL0002_2G	2	0	422.7496	422.7496	0.990529803	0.999195682
2013	10	20001	VAL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	10	20001	VAL0004_2G	2	10.83	9.2167	20.0467	0.999793533	0.999961859
2013	10	20001	VAL0005_2G	2	42.05	0	42.05	1	0.999919996
2013	10	20001	VAL0007_2G	2	5.7	0	5.7	1	0.999989155
2013	10	20001	VAL0008_2G	2	0	110.317	110.317	0.997528741	0.999790112
2013	10	20001	VAL0009_2G	2	17.15	11.4499	28.5999	0.999743506	0.999945586
2013	10	20001	VAL0013_2G	2	6.45	0	6.45	1	0.999987728
2013	10	20001	VAL0017_2G	2	0	274.017	274.017	0.993861626	0.999478659
2013	10	20001	VAL0025_2G	2	0	19.4	19.4	0.999565412	0.99996309
2013	10	20001	VAL0032_2G	2	614.96	0	614.96	1	0.998829985
2013	10	20001	VAL0038_2G	2	0	18.9833	18.9833	0.999574747	0.999963883
2013	10	20001	VAL0039_2G	2	0	99.5833	99.5833	0.997769191	0.999810534
2013	10	20001	VAL0040_2G	2	8.55	0	8.55	1	0.999983733
2013	10	20001	VAL0042_2G	2	17.57	0	17.57	1	0.999966572
2013	10	20001	VAL0044_2G	2	0	56.6667	56.6667	0.998730585	0.999892187
2013	10	20001	VAL0048_2G	2	408.6	0	408.6	1	0.999222603
2013	10	20001	VAL0050_2G	2	0	458.5	458.5	0.989728943	0.999127664
2013	10	20001	VAL0055_2G	2	357.79	0	357.79	1	0.999319273
2013	10	20001	VAL0059_2G	2	223.04	0	223.04	1	0.999575647
2013	10	20001	VAL0062_2G	2	153.41	0	153.41	1	0.999708124
2013	10	20001	VAL8094_2G	2	20.32	0	20.32	1	0.999961339
2013	10	97001	VAU0001_2G	3	6317.63	80.25	6397.88	0.998202285	0.987827473
2013	10	99001	VIC0001_2G	3	4759.44	6832.9533	11592.3933	0.84693205	0.977944457
2013	10	50001	VIL0001_2G	2	23.12	0	23.12	1	0.999956012
2013	10	50001	VIL0002_2G	2	6.95	20.1667	27.1167	0.999548237	0.999948408
2013	10	50001	VIL0003_2G	2	171.57	0	171.57	1	0.999673573
2013	10	50001	VIL0004_2G	2	254.58	0	254.58	1	0.999515639
2013	10	50001	VIL0005_2G	2	494.16	0	494.16	1	0.999059817
2013	10	50001	VIL0006_2G	2	49.09	0	49.09	1	0.999906602
2013	10	50001	VIL0007_2G	2	34.65	0	34.65	1	0.999934075
2013	10	50001	VIL0008_2G	2	6.95	0	6.95	1	0.999986777
2013	10	50001	VIL0009_2G	2	313.87	0	313.87	1	0.999402835
2013	10	50001	VIL0011_2G	2	324.04	0	324.04	1	0.999383486
2013	10	50001	VIL0012_2G	2	43.96	0	43.96	1	0.999916362
2013	10	50001	VIL0013_2G	2	424.85	0	424.85	1	0.999191686
2013	10	50001	VIL0014_2G	2	769.68	0	769.68	1	0.998535616

2013	10	50001	VIL0015_2G	2	77.52	0	77.52	1	0.999852511
2013	10	50001	VIL0016_2G	2	841.35	0	841.35	1	0.998399258
2013	10	50001	VIL0018_2G	2	40.9	0	40.9	1	0.999922184
2013	10	50001	VIL0019_2G	2	332.13	0	332.13	1	0.999368094
2013	10	50001	VIL0020_2G	2	1609.55	0	1609.55	1	0.99693769
2013	10	50001	VIL0021_2G	2	222.81	0	222.81	1	0.999576084
2013	10	50001	VIL0022_2G	2	196.7	0	196.7	1	0.999625761
2013	10	50001	VIL0024_2G	2	14.9	0	14.9	1	0.999971651
2013	10	50001	VIL0025_2G	2	34.63	0	34.63	1	0.999934113
2013	10	50001	VIL0026_2G	2	142.97	0	142.97	1	0.999727987
2013	10	50001	VIL0027_2G	2	19.03	0	19.03	1	0.999963794
2013	10	50001	VIL0028_2G	2	217.81	0	217.81	1	0.999585597
2013	10	50001	VIL0031_2G	2	28.54	3.25	31.79	0.999927195	0.999939517
2013	10	50001	VIL0032_2G	2	227.22	136.917	364.137	0.996932863	0.999307197
2013	10	50001	VIL0033_2G	2	223.2	0	223.2	1	0.999575342
2013	10	50001	VIL0034_2G	2	437.75	37.1	474.85	0.999168907	0.999096556
2013	10	50001	VIL0052_2G	2	10.02	0	10.02	1	0.999980936