

ANNO	MES	ID_MUNICIPIO	COD_DENTIFICACION_ELEMENTO_RE	ID_ELEMENTO_RED	INDISPONIBIL_PERIODO_ANTERIOR	INDISPONIBIL_PERIODO_ACTUAL	INDISPONIB_FIN_PERIODO_ACTUAL	PCTJ_DISPONIBILIDAD_MENSUAL	PCTJ_DISPONIBILIDAD_ACUMULADO
2013	9	91001	AMA0001_3G	3	496.41	16.25	512.66	0.999635977	0.999024619
2013	9	5318	ANT0004_3G	2	11.05	0	11.05	1	0.999978976
2013	9	5440	ANT0006_3G	2	38.98	0	38.98	1	0.999925837
2013	9	5697	ANT0008_3G	2	6.98	0	6.98	1	0.99998672
2013	9	5615	ANT0009_3G	2	131.33	0	131.33	1	0.999750133
2013	9	5615	ANT0010_3G	2	345.2	0	345.2	1	0.999343227
2013	9	5607	ANT0011_3G	2	55.62	0	55.62	1	0.999894178
2013	9	5266	ANT0012_3G	2	47.5	0	47.5	1	0.999909627
2013	9	5607	ANT0013_3G	2	586.32	790.6	1376.92	0.982289427	0.997380289
2013	9	5607	ANT0015_3G	2	32.9	0	32.9	1	0.999937405
2013	9	5607	ANT0016_3G	2	221.6	0	221.6	1	0.999578387
2013	9	5615	ANT0017_3G	2	21.76	0	21.76	1	0.9999586
2013	9	5615	ANT0018_3G	2	38.86	0	38.86	1	0.999926065
2013	9	5615	ANT0019_3G	2	153.23	0	153.23	1	0.999708467
2013	9	5376	ANT0020_3G	2	76.45	0	76.45	1	0.999854547
2013	9	5001	ANT0021_3G	2	39.25	0	39.25	1	0.999925323
2013	9	5001	ANT0022_3G	2	49.57	0	49.57	1	0.999905689
2013	9	5001	ANT0024_3G	2	0	252.3	252.3	0.994348118	0.999519977
2013	9	5380	ANT0025_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5129	ANT0026_3G	2	256.7	109.88	366.58	0.99753853	0.999302549
2013	9	5656	ANT0027_3G	2	0	154.15	154.15	0.996546819	0.999706716
2013	9	5761	ANT0028_3G	2	0	457.82	457.82	0.989744176	0.999128957
2013	9	5042	ANT0029_3G	2	242.48	0	242.48	1	0.999538661
2013	9	5380	ANT0030_3G	2	32.03	0	32.03	1	0.99993906
2013	9	5129	ANT0031_3G	2	31.9	0	31.9	1	0.999939307
2013	9	5837	ANT0032_3G	2	76.44	3.22	79.66	0.999927867	0.99984844
2013	9	5129	ANT0035_3G	2	242.45	0	242.45	1	0.999538718
2013	9	5679	ANT0036_3G	2	845.54	555.56	1401.1	0.987554659	0.997334285
2013	9	5172	ANT0037_3G	2	147.52	3.2	150.72	0.999928315	0.999713242
2013	9	5615	ANT0038_3G	2	121.5	36.34	157.84	0.999185932	0.999699696
2013	9	5390	ANT0040_3G	2	104.07	252.5	356.57	0.994343638	0.999321594
2013	9	5030	ANT0041_3G	2	272.06	252.48	524.54	0.994344086	0.999002017
2013	9	5282	ANT0042_3G	2	916.51	555.75	1472.26	0.987550403	0.997198896
2013	9	5308	ANT0043_3G	2	5.02	0	5.02	1	0.999990449
2013	9	5079	ANT0044_3G	2	456.33	0	456.33	1	0.999131792
2013	9	5079	ANT0045_3G	2	192.35	0	192.35	1	0.999634037

2013	9	15572	ANT0046_3G	2	1818.24	83.02	1901.26	0.998140233	0.996382686
2013	9	5237	ANT0047_3G	2	707.86	0	707.86	1	0.998653234
2013	9	5686	ANT0049_3G	2	75.04	0	75.04	1	0.99985723
2013	9	5079	ANT0053_3G	2	158.75	0	158.75	1	0.999697964
2013	9	5045	ANT0055_3G	2	53.3	3.45	56.75	0.999922715	0.999892028
2013	9	5615	ANT0059_3G	2	82.35	0	82.35	1	0.999843322
2013	9	5129	ANT0066_3G	2	99.75	0	99.75	1	0.999810217
2013	9	5790	ANT0067_3G	2	774	108.62	882.62	0.997566756	0.998320738
2013	9	5154	ANT0072_3G	2	84.47	0	84.47	1	0.999839288
2013	9	5837	ANT0073_3G	2	44.33	0	44.33	1	0.999915658
2013	9	5001	ANT0075_3G	2	21.74	0	21.74	1	0.999958638
2013	9	5266	ANT0077_3G	2	250.87	0	250.87	1	0.999522698
2013	9	5615	ANT0078_3G	2	26.83	0	26.83	1	0.999948954
2013	9	5147	ANT0079_3G	2	49.39	8	57.39	0.999820789	0.999890811
2013	9	5172	ANT0080_3G	2	68.47	3.18	71.65	0.999928763	0.99986368
2013	9	5148	ANT0084_3G	2	56.01	0	56.01	1	0.999893436
2013	9	5615	ANT0085_3G	2	42.37	0	42.37	1	0.999919387
2013	9	5318	ANT0087_3G	2	39.5	0	39.5	1	0.999924848
2013	9	5615	ANT0092_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5579	ANT0094_3G	2	864.79	171.34	1036.13	0.996161738	0.998028672
2013	9	5250	ANT0095_3G	2	577.47	0	577.47	1	0.998901313
2013	9	5541	ANT0096_3G	2	39.53	10.62	50.15	0.999762097	0.999904585
2013	9	5861	ANT0097_3G	2	843.48	562.04	1405.52	0.987409498	0.997325875
2013	9	5664	ANT0098_3G	2	7.45	0	7.45	1	0.999985826
2013	9	5615	ANT0099_3G	2	79.87	0	79.87	1	0.99984804
2013	9	5615	ANT0101_3G	2	32.18	0	32.18	1	0.999938775
2013	9	5266	ANT0105_3G	2	336.68	0	336.68	1	0.999359437
2013	9	5615	ANT0106_3G	2	109.3	0	109.3	1	0.999792047
2013	9	5321	ANT0107_3G	2	0	10.62	10.62	0.999762097	0.999979795
2013	9	5042	ANT0108_3G	2	63.34	252.79	316.13	0.994337142	0.999398535
2013	9	5045	ANT0110_3G	2	58.43	0	58.43	1	0.999888832
2013	9	5266	ANT0112_3G	2	21.9	0	21.9	1	0.999958333
2013	9	5306	ANT0113_3G	2	19.52	7.35	26.87	0.999835349	0.999948877
2013	9	5150	ANT0116_3G	2	184.04	0	184.04	1	0.999649848
2013	9	5308	ANT0120_3G	2	195.36	0	195.36	1	0.999628311
2013	9	5315	ANT0136_3G	2	166.21	0	166.21	1	0.999683771
2013	9	5318	ANT0137_3G	2	10.35	0	10.35	1	0.999980308
2013	9	5400	ANT0143_3G	2	101.65	0	101.65	1	0.999806602
2013	9	5425	ANT0144_3G	2	1096.67	0	1096.67	1	0.997913489
2013	9	5837	ANT0152_3G	2	269.65	224.08	493.73	0.994980287	0.999060635
2013	9	5318	ANT0164_3G	2	43.22	0	43.22	1	0.99991777
2013	9	5615	ANT0169_3G	2	56.31	0	56.31	1	0.999892865
2013	9	5656	ANT0176_3G	2	242.6	0	242.6	1	0.999538432
2013	9	5887	ANT0180_3G	2	8.52	0	8.52	1	0.99998379
2013	9	5615	ANT0181_3G	2	7.2	0	7.2	1	0.999986301
2013	9	5212	ANT0186_3G	2	28.91	9.73	38.64	0.999782034	0.999926484
2013	9	5308	ANT0187_3G	2	32.05	0	32.05	1	0.999939022
2013	9	5579	ANT0188_3G	2	1217	166.25	1383.25	0.996275762	0.997368246
2013	9	15572	ANT0189_3G	2	423.06	0	423.06	1	0.999195091
2013	9	5809	ANT0191_3G	2	517.66	252.67	770.33	0.99433983	0.99853438
2013	9	5129	ANT0193_3G	2	47.9	0	47.9	1	0.999908866

2013	9	5045	ANT0194_3G	2	1126.96	8.58	1135.54	0.999807796	0.997839536
2013	9	5001	ANT0197_3G	2	95.31	0	95.31	1	0.999818664
2013	9	5411	ANT1001_3G	2	955.69	252.41	1208.1	0.994345654	0.997701484
2013	9	5736	ANT1002_3G	2	1232.9	0	1232.9	1	0.9976543
2013	9	5615	ANT1003_3G	2	42.6	0	42.6	1	0.99991895
2013	9	5045	ANT1004_3G	2	57.34	119.34	176.68	0.997326613	0.999663851
2013	9	5615	ANT1007_3G	2	325.77	0	325.77	1	0.999380194
2013	9	5667	ANT1008_3G	2	7.68	10.7	18.38	0.999760305	0.99996503
2013	9	5895	ANT1009_3G	2	308.09	0	308.09	1	0.999413832
2013	9	5789	ANT1010_3G	2	2169.88	556.54	2726.42	0.987532706	0.994812747
2013	9	5034	ANT1011_3G	2	934.69	567.97	1502.66	0.987276658	0.997141058
2013	9	5101	ANT1012_3G	2	1281.47	555.97	1837.44	0.987545475	0.99650411
2013	9	5364	ANT1013_3G	2	799.29	143.83	943.12	0.996778002	0.998205632
2013	9	15572	ANT1014_3G	2	1525.57	0	1525.57	1	0.99709747
2013	9	5604	ANT1015_3G	2	104.83	0	104.83	1	0.999800552
2013	9	5480	ANT1016_3G	2	927.51	1294.73	2222.24	0.970996192	0.995771994
2013	9	5120	ANT1023_3G	2	269.02	111.53	380.55	0.997501568	0.99927597
2013	9	5756	ANT1026_3G	2	282.86	0	282.86	1	0.999461834
2013	9	5376	ANT1028_3G	2	102.01	0	102.01	1	0.999805917
2013	9	5674	ANT1029_3G	2	18.05	0	18.05	1	0.999965658
2013	9	5607	ANT1030_3G	2	220.25	0	220.25	1	0.999580955
2013	9	5490	ANT1034_3G	2	312.17	25.75	337.92	0.999423163	0.999357078
2013	9	5368	ANT1035_3G	2	813.56	252.31	1065.87	0.994347894	0.997972089
2013	9	5209	ANT1036_3G	2	1250.88	252.88	1503.76	0.994335125	0.997138965
2013	9	5667	ANT1037_3G	2	33.39	50.48	83.87	0.998869176	0.99984043
2013	9	5002	ANT1038_3G	2	321.1	0	321.1	1	0.999389079
2013	9	5480	ANT1041_3G	2	936.13	0	936.13	1	0.998218931
2013	9	5051	ANT1044_3G	2	4413.03	7.2	4420.23	0.99983871	0.991590126
2013	9	5138	ANT1047_3G	2	19.7	6.92	26.62	0.999844982	0.999949353
2013	9	5142	ANT1048_3G	2	114.09	10.43	124.52	0.999766353	0.99976309
2013	9	5197	ANT1049_3G	2	1203.6	183.13	1386.73	0.995897625	0.997361625
2013	9	5234	ANT1050_3G	2	1212	0	1212	1	0.997694064
2013	9	5284	ANT1051_3G	2	1597	0	1597	1	0.996961568
2013	9	5361	ANT1052_3G	2	132.61	114.18	246.79	0.997442204	0.99953046
2013	9	5642	ANT1058_3G	2	295.25	252.75	548	0.994338038	0.998957382
2013	9	5649	ANT1059_3G	2	0	659.31	659.31	0.985230511	0.998745605
2013	9	5659	ANT1060_3G	2	841.9	404.99	1246.89	0.990927643	0.997627683
2013	9	5665	ANT1061_3G	2	602.92	105.63	708.55	0.997633737	0.998651922
2013	9	5670	ANT1062_3G	2	140.55	0	140.55	1	0.999732591
2013	9	5847	ANT1064_3G	2	620.93	0	620.93	1	0.998818626
2013	9	5858	ANT1065_3G	2	362.36	45.97	408.33	0.998970206	0.999223116
2013	9	5842	ANT1067_3G	2	521.28	11.15	532.43	0.999750224	0.998987005
2013	9	5890	ANT1068_3G	2	29.51	0	29.51	1	0.999943855
2013	9	5190	ANT1069_3G	2	771.5	0	771.5	1	0.998532154
2013	9	5690	ANT1070_3G	2	8.1	11.12	19.22	0.999750896	0.999963432
2013	9	5885	ANT1071_3G	2	307.43	0	307.43	1	0.999415088
2013	9	5893	ANT1072_3G	2	175.52	0	175.52	1	0.999666058
2013	9	5240	ANT1073_3G	2	31.9	77.13	109.03	0.998272177	0.999792561
2013	9	5310	ANT1074_3G	2	153.9	0	153.9	1	0.999707192
2013	9	5264	ANT1077_3G	2	100.94	0	100.94	1	0.999807953
2013	9	5093	ANT1078_3G	2	2005.98	252.32	2258.3	0.99434767	0.995703387

2013	9	5856	ANT1079_3G	2	1916.73	555.23	2471.96	0.987562052	0.99529688
2013	9	5145	ANT1080_3G	2	845.08	555.28	1400.36	0.987560932	0.997335693
2013	9	5036	ANT1083_3G	2	843.54	555.63	1399.17	0.987553091	0.997337957
2013	9	5792	ANT1087_3G	2	295.69	252.8	548.49	0.994336918	0.99895645
2013	9	5086	ANT1088_3G	2	7.75	0	7.75	1	0.999985255
2013	9	5154	ANT1094_3G	2	252.4	97.67	350.07	0.997812052	0.999333961
2013	9	5318	ANT1095_3G	2	10.65	0	10.65	1	0.999979737
2013	9	5212	ANT1096_3G	2	31.88	0	31.88	1	0.999939346
2013	9	5501	ANT1097_3G	2	250.27	252.63	502.9	0.994340726	0.999043189
2013	9	5591	ANT1099_3G	2	175.86	45.33	221.19	0.998984543	0.999579167
2013	9	81001	ARA0001_3G	3	207.81	31.29	239.1	0.999299059	0.999545091
2013	9	81794	ARA0002_3G	3	5.95	72.45	78.4	0.998377016	0.999850837
2013	9	81736	ARA0003_3G	3	318.14	0	318.14	1	0.999394711
2013	9	81065	ARA0005_3G	3	177.45	808.55	986	0.981887321	0.998124049
2013	9	81001	ARA0007_3G	3	564.65	0	564.65	1	0.998925704
2013	9	81300	ARA0008_3G	3	60.43	0	60.43	1	0.999885027
2013	9	81001	ARA0010_3G	3	1244.93	0	1244.93	1	0.997631412
2013	9	63001	ARM0002_3G	2	376.45	0	376.45	1	0.999283771
2013	9	63001	ARM0004_3G	2	6.37	0	6.37	1	0.999987881
2013	9	63001	ARM0005_3G	2	253.42	0	253.42	1	0.999517846
2013	9	63001	ARM0006_3G	2	67.45	0	67.45	1	0.99987167
2013	9	63001	ARM0008_3G	2	150.77	5.12	155.89	0.999885305	0.999703406
2013	9	63001	ARM0010_3G	2	265.7	0	265.7	1	0.999494482
2013	9	63001	ARM0011_3G	2	97.11	0	97.11	1	0.99981524
2013	9	63001	ARM0012_3G	2	157.42	3.63	161.05	0.999918683	0.999693588
2013	9	63001	ARM0013_3G	2	5.12	0	5.12	1	0.999990259
2013	9	63001	ARM0016_3G	2	17.43	0	17.43	1	0.999966838
2013	9	63001	ARM0020_3G	2	12.2	0	12.2	1	0.999976788
2013	9	63001	ARM0023_3G	2	255.81	109.5	365.31	0.997547043	0.999304966
2013	9	63001	ARM0024_3G	2	37.71	54.85	92.56	0.998771281	0.999823896
2013	9	63001	ARM0028_3G	2	0	355.74	355.74	0.992030914	0.999323174
2013	9	8832	ATL0003_3G	2	216.82	59.92	276.74	0.998657706	0.999473478
2013	9	8832	ATL0004_3G	2	318.28	40.42	358.7	0.999094534	0.999317542
2013	9	8832	ATL0006_3G	2	31.53	0	31.53	1	0.999940011
2013	9	8832	ATL0007_3G	2	209.03	0	209.03	1	0.999602302
2013	9	8372	ATL0008_3G	2	2499.61	0	2499.61	1	0.995244273
2013	9	8296	ATL0010_3G	2	0	26.32	26.32	0.999410394	0.999949924
2013	9	8078	ATL0011_3G	2	271.49	129.96	401.45	0.99708871	0.999236206
2013	9	8638	ATL0012_3G	2	104.35	0	104.35	1	0.999801465
2013	9	8433	ATL0013_3G	2	35.83	498.85	534.68	0.988825045	0.998982725
2013	9	8685	ATL0014_3G	2	184.47	0	184.47	1	0.99964903
2013	9	8560	ATL0015_3G	2	321.15	188.22	509.37	0.995783602	0.999030879
2013	9	8421	ATL0017_3G	2	386.75	0	386.75	1	0.999264174
2013	9	8433	ATL0018_3G	2	8.53	0	8.53	1	0.999983771
2013	9	8137	ATL0019_3G	2	853.68	23.73	877.41	0.999468414	0.998330651
2013	9	8634	ATL0020_3G	2	763.32	0	763.32	1	0.998547717
2013	9	8560	ATL0021_3G	2	261.54	35.6	297.14	0.999202509	0.999434665
2013	9	8372	ATL0022_3G	2	6267.3	0	6267.3	1	0.988075913
2013	9	8638	ATL0023_3G	2	255.68	12.13	267.81	0.999728271	0.999490468
2013	9	8433	ATL0024_3G	2	8.52	0	8.52	1	0.99998379
2013	9	8001	ATL0025_3G	2	9.92	0	9.92	1	0.999981126

2013	9	8372	ATL0026_3G	2	283.04	0	283.04	1	0.999461492
2013	9	8436	ATL0027_3G	2	476.18	49.21	525.39	0.998897625	0.9990004
2013	9	8606	ATL0028_3G	2	539.59	23.87	563.46	0.999465278	0.998927968
2013	9	8558	ATL0029_3G	2	333.45	10.15	343.6	0.999772625	0.999346271
2013	9	8638	ATL0030_3G	2	185.2	0	185.2	1	0.999647641
2013	9	8573	ATL0031_3G	2	215.02	0	215.02	1	0.999590906
2013	9	8849	ATL0032_3G	2	235.65	0	235.65	1	0.999551655
2013	9	8832	ATL0033_3G	2	97.42	0	97.42	1	0.99981465
2013	9	8770	ATL0034_3G	2	706.23	40.2	746.43	0.999099462	0.998579852
2013	9	8675	ATL0035_3G	2	1194.43	73.87	1268.3	0.998345206	0.997586948
2013	9	8141	ATL0036_3G	2	551.34	12.07	563.41	0.999729615	0.998928063
2013	9	8520	ATL0037_3G	2	620.4	0	620.4	1	0.998819635
2013	9	8078	ATL0043_3G	2	121.44	24.35	145.79	0.999454525	0.999722622
2013	9	8433	ATL0044_3G	2	16.18	0	16.18	1	0.999969216
2013	9	8078	ATL0046_3G	2	128.5	23.9	152.4	0.999464606	0.999710046
2013	9	8638	ATL0050_3G	2	291.72	12.08	303.8	0.999729391	0.999421994
2013	9	8078	ATL0052_3G	2	246.01	24.33	270.34	0.999454973	0.999485654
2013	9	8638	ATL0053_3G	2	207.58	0	207.58	1	0.999605061
2013	9	8520	ATL0055_3G	2	60.45	164.38	224.83	0.996317652	0.999572241
2013	9	8560	ATL0057_3G	2	190.6	20.02	210.62	0.999551523	0.999599277
2013	9	8573	ATL0060_3G	2	4.68	0	4.68	1	0.999991096
2013	9	8296	ATL0061_3G	2	103.07	50.65	153.72	0.998865367	0.999707534
2013	9	8078	ATL0062_3G	2	129.52	24.1	153.62	0.999460125	0.999707725
2013	9	8433	ATL0063_3G	2	475.45	0	475.45	1	0.999095415
2013	9	8433	ATL0064_3G	2	123.9	0	123.9	1	0.999764269
2013	9	8433	ATL0065_3G	2	36.22	527.27	563.49	0.988188396	0.998927911
2013	9	8433	ATL0066_3G	2	118.38	0	118.38	1	0.999774772
2013	9	8433	ATL0067_3G	2	124.84	0	124.84	1	0.999762481
2013	9	8638	ATL0068_3G	2	201.01	0	201.01	1	0.999617561
2013	9	8685	ATL0075_3G	2	141.97	0	141.97	1	0.99972989
2013	9	8832	ATL0077_3G	2	192.75	0	192.75	1	0.999633276
2013	9	8549	ATL0078_3G	2	622.55	556.18	1178.73	0.987540771	0.997757363
2013	9	8372	ATL0079_3G	2	763.61	0	763.61	1	0.998547165
2013	9	8421	ATL0080_3G	2	584.45	3.67	588.12	0.999917787	0.99888105
2013	9	8549	ATL0081_3G	2	871.1	19.94	891.04	0.999553315	0.998304718
2013	9	8560	ATL0082_3G	2	206.01	19.95	225.96	0.999553091	0.999570091
2013	9	8606	ATL0083_3G	2	882.48	943.72	1826.2	0.978859319	0.996525495
2013	9	8638	ATL0084_3G	2	384.36	0	384.36	1	0.999268721
2013	9	8638	ATL0086_3G	2	404.98	0	404.98	1	0.99922949
2013	9	8634	ATL0088_3G	2	173.82	0	173.82	1	0.999669292
2013	9	8573	ATL0089_3G	2	141.76	0	141.76	1	0.999730289
2013	9	8573	ATL0090_3G	2	247.39	35.96	283.35	0.999194444	0.999460902
2013	9	8078	ATL0092_3G	2	189.68	24.13	213.81	0.999459453	0.999593208
2013	9	8078	ATL0093_3G	2	1111.21	442.85	1554.06	0.990079525	0.997043265
2013	9	8078	ATL0094_3G	2	16.67	24.81	41.48	0.99944422	0.999921081
2013	9	8137	ATL0095_3G	2	349.59	23.77	373.36	0.999467518	0.99928965
2013	9	8141	ATL0096_3G	2	248.38	271.38	519.76	0.993920699	0.999011111
2013	9	8372	ATL0097_3G	2	119.48	0	119.48	1	0.999772679
2013	9	8372	ATL0098_3G	2	109.8	0	109.8	1	0.999791096
2013	9	8573	ATL0099_3G	2	111.24	0	111.24	1	0.999788356
2013	9	8078	ATL0102_3G	2	86.99	0	86.99	1	0.999834494

2013	9	8520	ATL0109_3G	2	14.84	0	14.84		1	0.999971766
2013	9	8001	BAR0001_3G	2	101.15	40.35	141.5	0.999096102		0.999730784
2013	9	8001	BAR0002_3G	2	83.72	0	83.72		1	0.999840715
2013	9	8001	BAR0003_3G	2	189.9	0	189.9		1	0.999638699
2013	9	8001	BAR0004_3G	2	19.05	0	19.05		1	0.999963756
2013	9	8001	BAR0005_3G	2	18.87	0	18.87		1	0.999964098
2013	9	8001	BAR0006_3G	2	19.05	0	19.05		1	0.999963756
2013	9	8001	BAR0007_3G	2	316.48	0	316.48		1	0.999397869
2013	9	8001	BAR0008_3G	2	23.33	0	23.33		1	0.999955613
2013	9	8433	BAR0009_3G	2	41.34	16.05	57.39	0.999640457		0.999890811
2013	9	8001	BAR0010_3G	2	19.02	0	19.02		1	0.999963813
2013	9	8001	BAR0011_3G	2	22.32	0	22.32		1	0.999957534
2013	9	8758	BAR0012_3G	2	18.98	0	18.98		1	0.999963889
2013	9	8001	BAR0013_3G	2	34	0	34		1	0.999935312
2013	9	8001	BAR0014_3G	2	78.72	0	78.72		1	0.999850228
2013	9	8001	BAR0015_3G	2	18.73	162.29	181.02	0.996364471		0.999655594
2013	9	8001	BAR0016_3G	2	18.85	0	18.85		1	0.999964136
2013	9	8001	BAR0017_3G	2	18.92	0	18.92		1	0.999964003
2013	9	8001	BAR0018_3G	2	237.54	0	237.54		1	0.999548059
2013	9	8001	BAR0019_3G	2	27.7	0	27.7		1	0.999947298
2013	9	8001	BAR0020_3G	2	181.85	0	181.85		1	0.999654014
2013	9	8001	BAR0021_3G	2	26.7	0	26.7		1	0.999949201
2013	9	8001	BAR0022_3G	2	18.8	0	18.8		1	0.999964231
2013	9	8001	BAR0023_3G	2	65	0	65		1	0.999876332
2013	9	8001	BAR0024_3G	2	51.68	0	51.68		1	0.999901674
2013	9	8001	BAR0025_3G	2	18.92	13.88	32.8	0.999689068		0.999937595
2013	9	8001	BAR0026_3G	2	154.13	39.98	194.11	0.999104391		0.999630689
2013	9	8001	BAR0027_3G	2	66.92	0	66.92		1	0.999872679
2013	9	8001	BAR0028_3G	2	18.85	0	18.85		1	0.999964136
2013	9	8001	BAR0029_3G	2	19	134.7	153.7	0.996982527		0.999707572
2013	9	8001	BAR0030_3G	2	18.72	0	18.72		1	0.999964384
2013	9	8001	BAR0031_3G	2	18.9	0	18.9		1	0.999964041
2013	9	8001	BAR0032_3G	2	19.12	0	19.12		1	0.999963623
2013	9	8001	BAR0033_3G	2	137.75	0	137.75		1	0.999737919
2013	9	8001	BAR0034_3G	2	23.55	0	23.55		1	0.999955194
2013	9	8001	BAR0036_3G	2	158.11	0	158.11		1	0.999699182
2013	9	8001	BAR0037_3G	2	17.42	0	17.42		1	0.999966857
2013	9	8001	BAR0038_3G	2	17.35	0	17.35		1	0.99996699
2013	9	8001	BAR0039_3G	2	17.47	0	17.47		1	0.999966762
2013	9	8001	BAR0040_3G	2	19.05	0	19.05		1	0.999963756
2013	9	8758	BAR0041_3G	2	32.3	12.43	44.73	0.99972155		0.999914897
2013	9	8001	BAR0042_3G	2	18.88	0	18.88		1	0.999964079
2013	9	8001	BAR0043_3G	2	224.11	272.51	496.62	0.993895385		0.999055137
2013	9	8001	BAR0044_3G	2	18.87	0	18.87		1	0.999964098
2013	9	8001	BAR0045_3G	2	18.93	0	18.93		1	0.999963984
2013	9	8001	BAR0047_3G	2	66.15	0	66.15		1	0.999874144
2013	9	8001	BAR0048_3G	2	78.32	0	78.32		1	0.999850989
2013	9	8001	BAR0049_3G	2	11.91	0	11.91		1	0.99997734
2013	9	8001	BAR0050_3G	2	19.03	0	19.03		1	0.999963794
2013	9	8758	BAR0051_3G	2	53.58	0	53.58		1	0.999898059
2013	9	8758	BAR0052_3G	2	33.6	0	33.6		1	0.999936073

2013	9	8758	BAR0053_3G	2	19.02	0	19.02	1	0.999963813
2013	9	8001	BAR0054_3G	2	82.83	18.55	101.38	0.999584453	0.999807116
2013	9	8001	BAR0055_3G	2	18.95	0	18.95	1	0.999963946
2013	9	8001	BAR0056_3G	2	94.49	0	94.49	1	0.999820225
2013	9	8001	BAR0057_3G	2	18.92	0	18.92	1	0.999964003
2013	9	8001	BAR0058_3G	2	78.33	0	78.33	1	0.99985097
2013	9	8001	BAR0059_3G	2	60.88	0	60.88	1	0.99988417
2013	9	8001	BAR0060_3G	2	19.03	13.88	32.91	0.999689068	0.999937386
2013	9	8001	BAR0061_3G	2	33.91	0	33.91	1	0.999935483
2013	9	8001	BAR0062_3G	2	113.15	0	113.15	1	0.999784722
2013	9	8001	BAR0063_3G	2	17.43	0	17.43	1	0.999966838
2013	9	8001	BAR0064_3G	2	69.83	0	69.83	1	0.999867142
2013	9	8758	BAR0065_3G	2	19.13	0	19.13	1	0.999963604
2013	9	8001	BAR0066_3G	2	214.28	0	214.28	1	0.999592314
2013	9	8001	BAR0067_3G	2	40.89	0	40.89	1	0.999922203
2013	9	8001	BAR0068_3G	2	171.56	0	171.56	1	0.999673592
2013	9	8001	BAR0069_3G	2	18.95	0	18.95	1	0.999963946
2013	9	8001	BAR0070_3G	2	18.95	0	18.95	1	0.999963946
2013	9	8758	BAR0071_3G	2	255.22	151.18	406.4	0.996613351	0.999226788
2013	9	8001	BAR0072_3G	2	36.02	0	36.02	1	0.999931469
2013	9	8001	BAR0073_3G	2	38.87	0	38.87	1	0.999926046
2013	9	8001	BAR0074_3G	2	28.9	0	28.9	1	0.999945015
2013	9	8001	BAR0075_3G	2	19.13	0	19.13	1	0.999963604
2013	9	8001	BAR0076_3G	2	56.64	0	56.64	1	0.999892237
2013	9	8001	BAR0077_3G	2	141.75	94.55	236.3	0.997881944	0.999550419
2013	9	8001	BAR0078_3G	2	83.15	0	83.15	1	0.9998418
2013	9	8001	BAR0080_3G	2	44.13	0	44.13	1	0.999916039
2013	9	8001	BAR0081_3G	2	58.52	0	58.52	1	0.999888661
2013	9	8001	BAR0082_3G	2	19.08	0	19.08	1	0.999963699
2013	9	8758	BAR0083_3G	2	120.61	0	120.61	1	0.999770529
2013	9	8001	BAR0085_3G	2	46.7	0	46.7	1	0.999911149
2013	9	8001	BAR0086_3G	2	44.15	0	44.15	1	0.999916001
2013	9	8758	BAR0087_3G	2	23.27	0	23.27	1	0.999955727
2013	9	8758	BAR0088_3G	2	29.21	0	29.21	1	0.999944425
2013	9	8001	BAR0089_3G	2	25.08	0	25.08	1	0.999952283
2013	9	8001	BAR0090_3G	2	136.93	0	136.93	1	0.999739479
2013	9	8001	BAR0091_3G	2	11.65	0	11.65	1	0.999977835
2013	9	8001	BAR0092_3G	2	28.45	0	28.45	1	0.999945871
2013	9	8001	BAR0093_3G	2	18.93	0	18.93	1	0.999963984
2013	9	8001	BAR0094_3G	2	390.33	0	390.33	1	0.999257363
2013	9	8001	BAR0095_3G	2	18.88	0	18.88	1	0.999964079
2013	9	8001	BAR0096_3G	2	19.05	0	19.05	1	0.999963756
2013	9	8001	BAR0098_3G	2	66.97	0	66.97	1	0.999872584
2013	9	8001	BAR0099_3G	2	19.15	0	19.15	1	0.999963565
2013	9	8001	BAR0100_3G	2	18.92	254.18	273.1	0.994306004	0.999480403
2013	9	8001	BAR0101_3G	2	81.66	0	81.66	1	0.999844635
2013	9	8001	BAR0103_3G	2	19.1	0	19.1	1	0.999963661
2013	9	8001	BAR0104_3G	2	19.12	0	19.12	1	0.999963623
2013	9	8001	BAR0105_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8758	BAR0106_3G	2	108.67	0	108.67	1	0.999793246
2013	9	8001	BAR0107_3G	2	55.95	0	55.95	1	0.99989355

2013	9	8001	BAR0108_3G	2	18.97	0	18.97	1	0.999963908
2013	9	8001	BAR0109_3G	2	105.33	0	105.33	1	0.9997996
2013	9	8001	BAR0111_3G	2	113.73	0	113.73	1	0.999783619
2013	9	8001	BAR0113_3G	2	105.07	0	105.07	1	0.999800095
2013	9	8001	BAR0114_3G	2	557.63	194.05	751.68	0.995653002	0.998569863
2013	9	8001	BAR0115_3G	2	18.87	0	18.87	1	0.999964098
2013	9	8001	BAR0116_3G	2	18.95	0	18.95	1	0.999963946
2013	9	8001	BAR0117_3G	2	18.87	0	18.87	1	0.999964098
2013	9	8001	BAR0118_3G	2	19	0	19	1	0.999963851
2013	9	8001	BAR0119_3G	2	19	0	19	1	0.999963851
2013	9	8001	BAR0120_3G	2	102.63	0	102.63	1	0.999804737
2013	9	8001	BAR0121_3G	2	72.8	75.75	148.55	0.998303091	0.999717371
2013	9	8001	BAR0122_3G	2	18.93	0	18.93	1	0.999963984
2013	9	8001	BAR0123_3G	2	18.92	0	18.92	1	0.999964003
2013	9	8001	BAR0124_3G	2	65.45	0	65.45	1	0.999875476
2013	9	8001	BAR0125_3G	2	18.92	0	18.92	1	0.999964003
2013	9	8758	BAR0126_3G	2	41.17	0	41.17	1	0.99992167
2013	9	8001	BAR0127_3G	2	119.15	0	119.15	1	0.999773307
2013	9	8001	BAR0128_3G	2	0	330.95	330.95	0.992586246	0.999370339
2013	9	8001	BAR0129_3G	2	19.13	0	19.13	1	0.999963604
2013	9	8001	BAR0130_3G	2	8.23	0	8.23	1	0.999984342
2013	9	8001	BAR0131_3G	2	18.87	0	18.87	1	0.999964098
2013	9	8001	BAR0132_3G	2	69.43	0	69.43	1	0.999867903
2013	9	8001	BAR0133_3G	2	42.28	0	42.28	1	0.999919559
2013	9	8001	BAR0135_3G	2	18.88	0	18.88	1	0.999964079
2013	9	8001	BAR0136_3G	2	18.9	0	18.9	1	0.999964041
2013	9	8001	BAR0137_3G	2	19.02	0	19.02	1	0.999963813
2013	9	8001	BAR0138_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0139_3G	2	120.42	0	120.42	1	0.99977089
2013	9	8001	BAR0141_3G	2	44.86	0	44.86	1	0.99991465
2013	9	8001	BAR0142_3G	2	121.07	0	121.07	1	0.999769654
2013	9	8001	BAR0145_3G	2	778.02	0	778.02	1	0.998519749
2013	9	8758	BAR0148_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8758	BAR0149_3G	2	74.77	294.75	369.52	0.993397177	0.999296956
2013	9	8758	BAR0151_3G	2	120.84	0	120.84	1	0.999770091
2013	9	8001	BAR0152_3G	2	26.78	0	26.78	1	0.999949049
2013	9	8001	BAR0153_3G	2	112.05	0	112.05	1	0.999786815
2013	9	8001	BAR0154_3G	2	452.64	0	452.64	1	0.999138813
2013	9	8758	BAR0155_3G	2	476.98	0	476.98	1	0.999092504
2013	9	8001	BAR0156_3G	2	479.07	0	479.07	1	0.999088527
2013	9	8001	BAR0157_3G	2	191.57	0	191.57	1	0.999635521
2013	9	8001	BAR0158_3G	2	328.34	0	328.34	1	0.999375304
2013	9	8001	BAR0159_3G	2	73.2	0	73.2	1	0.999860731
2013	9	8758	BAR0160_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0161_3G	2	18.9	0	18.9	1	0.999964041
2013	9	8001	BAR0162_3G	2	150.13	0	150.13	1	0.999714365
2013	9	8001	BAR0163_3G	2	18.75	0	18.75	1	0.999964326
2013	9	8001	BAR0164_3G	2	29.52	0	29.52	1	0.999943836
2013	9	8001	BAR0165_3G	2	36.7	65.61	102.31	0.998530242	0.999805346
2013	9	8001	BAR0166_3G	2	122.97	0	122.97	1	0.999766039
2013	9	8001	BAR0167_3G	2	158.56	0	158.56	1	0.999698326



2013	9	8758	BAR0172_3G	2	41.4	45.47	86.87	0.998981407	0.999834722
2013	9	8758	BAR0176_3G	2	115.9	136.8	252.7	0.996935484	0.999519216
2013	9	8758	BAR0178_3G	2	111.9	0	111.9	1	0.9997871
2013	9	8001	BAR0180_3G	2	19.08	0	19.08	1	0.999963699
2013	9	8758	BAR0181_3G	2	188.05	26.87	214.92	0.999398073	0.999591096
2013	9	8758	BAR0183_3G	2	18.97	0	18.97	1	0.999963908
2013	9	8001	BAR0184_3G	2	212.65	0	212.65	1	0.999595415
2013	9	8001	BAR0185_3G	2	59.42	0	59.42	1	0.999886948
2013	9	8001	BAR0188_3G	2	56.42	0	56.42	1	0.999892656
2013	9	8001	BAR0189_3G	2	197.2	0	197.2	1	0.99962481
2013	9	8001	BAR0191_3G	2	19.1	0	19.1	1	0.999963661
2013	9	8001	BAR0192_3G	2	44.88	0	44.88	1	0.999914612
2013	9	8001	BAR0193_3G	2	403.16	0	403.16	1	0.999232953
2013	9	8001	BAR0194_3G	2	62.49	0	62.49	1	0.999881107
2013	9	8001	BAR0195_3G	2	19.17	0	19.17	1	0.999963527
2013	9	8001	BAR0196_3G	2	19.08	0	19.08	1	0.999963699
2013	9	8001	BAR0197_3G	2	18.97	0	18.97	1	0.999963908
2013	9	8001	BAR0200_3G	2	19	0	19	1	0.999963851
2013	9	8001	BAR0201_3G	2	343.77	0	343.77	1	0.999345947
2013	9	8001	BAR0202_3G	2	30.1	0	30.1	1	0.999942732
2013	9	8001	BAR0203_3G	2	11.67	0	11.67	1	0.999977797
2013	9	8001	BAR0204_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0205_3G	2	25.59	230.18	255.77	0.994843638	0.999513375
2013	9	8001	BAR0206_3G	2	177.14	0	177.14	1	0.999662976
2013	9	8001	BAR0207_3G	2	119.28	0	119.28	1	0.999773059
2013	9	8758	BAR0209_3G	2	348.83	0	348.83	1	0.99933632
2013	9	8758	BAR0210_3G	2	19.08	0	19.08	1	0.999963699
2013	9	8001	BAR0213_3G	2	18.97	0	18.97	1	0.999963908
2013	9	8001	BAR0214_3G	2	11.6	0	11.6	1	0.99997793
2013	9	8001	BAR0215_3G	2	69.75	0	69.75	1	0.999867295
2013	9	8001	BAR0216_3G	2	198	0	198	1	0.999623288
2013	9	8758	BAR0217_3G	2	250.17	0	250.17	1	0.99952403
2013	9	8001	BAR0218_3G	2	44.83	0	44.83	1	0.999914707
2013	9	8001	BAR0219_3G	2	22.04	722.92	744.96	0.983805556	0.998582648
2013	9	8001	BAR0220_3G	2	38.12	0	38.12	1	0.999927473
2013	9	8001	BAR0221_3G	2	105.29	0	105.29	1	0.999799677
2013	9	8001	BAR0222_3G	2	125.67	0	125.67	1	0.999760902
2013	9	8001	BAR0223_3G	2	55.54	340.18	395.72	0.99237948	0.999247108
2013	9	8001	BAR0224_3G	2	44980.18	0	44980.18	1	0.914421271
2013	9	8001	BAR0226_3G	2	253.2	0	253.2	1	0.999518265
2013	9	8001	BAR0227_3G	2	18.97	0	18.97	1	0.999963908
2013	9	8001	BAR0228_3G	2	75.52	0	75.52	1	0.999856317
2013	9	8001	BAR0232_3G	2	55.9	0	55.9	1	0.999893645
2013	9	8001	BAR0233_3G	2	23.64	0	23.64	1	0.999955023
2013	9	8001	BAR0234_3G	2	37.67	0	37.67	1	0.99992833
2013	9	8758	BAR0235_3G	2	45.73	226	271.73	0.994937276	0.99948301
2013	9	8001	BAR0236_3G	2	27.19	0	27.19	1	0.999948269
2013	9	8001	BAR0237_3G	2	72.16	0	72.16	1	0.999862709
2013	9	8001	BAR0238_3G	2	40.26	0	40.26	1	0.999923402
2013	9	8001	BAR0239_3G	2	18.85	0	18.85	1	0.999964136
2013	9	8001	BAR0240_3G	2	280.27	0	280.27	1	0.999466762

2013	9	8001	BAR0241_3G	2	138.01	0	138.01	1	0.999737424
2013	9	8001	BAR0242_3G	2	39.16	0	39.16	1	0.999925495
2013	9	8758	BAR0243_3G	2	20.42	0	20.42	1	0.999961149
2013	9	8001	BAR0245_3G	2	122.63	0	122.63	1	0.999766686
2013	9	8001	BAR0246_3G	2	90.95	0	90.95	1	0.99982696
2013	9	8001	BAR0248_3G	2	62.65	0	62.65	1	0.999880803
2013	9	8001	BAR0249_3G	2	25.13	0	25.13	1	0.999952188
2013	9	8001	BAR0250_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0251_3G	2	19	0	19	1	0.999963851
2013	9	8001	BAR0252_3G	2	48.37	0	48.37	1	0.999907972
2013	9	8001	BAR0253_3G	2	52.44	0	52.44	1	0.999900228
2013	9	8001	BAR0255_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8758	BAR0257_3G	2	169.59	0	169.59	1	0.99967734
2013	9	8001	BAR0258_3G	2	51.75	0	51.75	1	0.999901541
2013	9	8001	BAR0260_3G	2	252.74	0	252.74	1	0.99951914
2013	9	8001	BAR0262_3G	2	18.93	0	18.93	1	0.999963984
2013	9	8001	BAR0264_3G	2	121.8	0	121.8	1	0.999768265
2013	9	8001	BAR0265_3G	2	18.92	0	18.92	1	0.999964003
2013	9	8001	BAR0266_3G	2	120.42	0	120.42	1	0.99977089
2013	9	8001	BAR0267_3G	2	205.4	0	205.4	1	0.999609209
2013	9	8001	BAR0268_3G	2	116.14	0	116.14	1	0.999779033
2013	9	8001	BAR0270_3G	2	424.04	0	424.04	1	0.999193227
2013	9	8001	BAR0271_3G	2	201.65	0	201.65	1	0.999616343
2013	9	8001	BAR0272_3G	2	202.94	657.55	860.49	0.985269937	0.998362842
2013	9	8001	BAR0274_3G	2	63.73	0	63.73	1	0.999878748
2013	9	8001	BAR0275_3G	2	28.83	0	28.83	1	0.999945148
2013	9	8001	BAR0277_3G	2	82.28	0	82.28	1	0.999843455
2013	9	8001	BAR0278_3G	2	122.31	0	122.31	1	0.999767295
2013	9	8001	BAR0279_3G	2	102.51	0	102.51	1	0.999804966
2013	9	8001	BAR0280_3G	2	70.24	0	70.24	1	0.999866362
2013	9	8001	BAR0281_3G	2	80.06	0	80.06	1	0.999847679
2013	9	8001	BAR0282_3G	2	29.52	0	29.52	1	0.999943836
2013	9	8001	BAR0284_3G	2	25.7	0	25.7	1	0.999951104
2013	9	8001	BAR0285_3G	2	101.69	0	101.69	1	0.999806526
2013	9	8001	BAR0286_3G	2	31.93	0	31.93	1	0.99993925
2013	9	8001	BAR0287_3G	2	121.92	0	121.92	1	0.999768037
2013	9	8001	BAR0288_3G	2	59.23	0	59.23	1	0.99988731
2013	9	8001	BAR0289_3G	2	65.24	0	65.24	1	0.999875875
2013	9	8001	BAR0290_3G	2	61.92	0	61.92	1	0.999882192
2013	9	8001	BAR0292_3G	2	100.94	0	100.94	1	0.999807953
2013	9	8758	BAR0293_3G	2	255.86	0	255.86	1	0.999513204
2013	9	8001	BAR0294_3G	2	99.1	0	99.1	1	0.999811454
2013	9	8001	BAR0295_3G	2	129.89	0	129.89	1	0.999752873
2013	9	8001	BAR0309_3G	2	75.33	492.03	567.36	0.988977823	0.998920548
2013	9	8001	BAR0310_3G	2	109.21	2548.27	2657.48	0.942915099	0.994943912
2013	9	8001	BAR0313_3G	2	26.86	0	26.86	1	0.999948896
2013	9	8001	BAR0316_3G	2	143.06	0	143.06	1	0.999727816
2013	9	8001	BAR0319_3G	2	31.72	0	31.72	1	0.99993965
2013	9	8758	BAR0325_3G	2	470.99	488.8	959.79	0.989050179	0.998173916
2013	9	8001	BAR0328_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0330_3G	2	19.23	0	19.23	1	0.999963413

2013	9	8001	BAR0331_3G	2	226.4	0	226.4	1	0.999569254
2013	9	8001	BAR0332_3G	2	1213.34	1056.58	2269.92	0.976331093	0.995681279
2013	9	8001	BAR0333_3G	2	61.93	0	61.93	1	0.999882173
2013	9	8001	BAR0335_3G	2	18.95	0	18.95	1	0.999963946
2013	9	8001	BAR0336_3G	2	60.63	0	60.63	1	0.999884646
2013	9	8758	BAR0337_3G	2	56.65	0	56.65	1	0.999892218
2013	9	8001	BAR0338_3G	2	285.89	674.47	960.36	0.984890905	0.998172831
2013	9	8573	BAR0341_3G	2	1958.85	0	1958.85	1	0.996273116
2013	9	8001	BAR0342_3G	2	510.84	0	510.84	1	0.999028082
2013	9	8001	BAR0344_3G	2	27.5	0	27.5	1	0.999947679
2013	9	8001	BAR0346_3G	2	0	99.41	99.41	0.997773073	0.999810864
2013	9	8001	BAR0347_3G	2	57.16	0	57.16	1	0.999891248
2013	9	8001	BAR0348_3G	2	19.08	0	19.08	1	0.999963699
2013	9	8001	BAR0353_3G	2	37.42	0	37.42	1	0.999928805
2013	9	8001	BAR0354_3G	2	116.92	0	116.92	1	0.999777549
2013	9	8001	BAR0356_3G	2	715.25	0	715.25	1	0.998639174
2013	9	8001	BAR0360_3G	2	1116.35	1225.61	2341.96	0.972544579	0.995544216
2013	9	8001	BAR0362_3G	2	58.15	0	58.15	1	0.999889365
2013	9	8001	BAR0364_3G	2	19.12	0	19.12	1	0.999963623
2013	9	8001	BAR0366_3G	2	79.25	0	79.25	1	0.99984922
2013	9	8001	BAR0368_3G	2	56.54	0	56.54	1	0.999892428
2013	9	8001	BAR0370_3G	2	441.75	0	441.75	1	0.999159532
2013	9	8001	BAR0371_3G	2	455.13	0	455.13	1	0.999134075
2013	9	8001	BAR0375_3G	2	601.26	0	601.26	1	0.99885605
2013	9	8001	BAR0378_3G	2	25.27	0	25.27	1	0.999951922
2013	9	8573	BAR0382_3G	2	577.2	0	577.2	1	0.998901826
2013	9	8001	BAR0388_3G	2	34.87	0	34.87	1	0.999933657
2013	9	8001	BAR0392_3G	2	3.6	0	3.6	1	0.999993151
2013	9	8001	BAR0393_3G	2	18.98	0	18.98	1	0.999963889
2013	9	8001	BAR0411_3G	2	0	157.57	157.57	0.996470206	0.999700209
2013	9	8001	BAR8073_3G	2	18.87	0	18.87	1	0.999964098
2013	9	11001	BOG0001_3G	2	34.83	0	34.83	1	0.999933733
2013	9	11001	BOG0002_3G	2	16.98	0	16.98	1	0.999967694
2013	9	11001	BOG0003_3G	2	6.27	0	6.27	1	0.999988071
2013	9	11001	BOG0004_3G	2	361.25	157.05	518.3	0.996481855	0.999013889
2013	9	11001	BOG0007_3G	2	714.21	0	714.21	1	0.998641153
2013	9	11001	BOG0009_3G	2	17.03	0	17.03	1	0.999967599
2013	9	11001	BOG0010_3G	2	50.13	0	50.13	1	0.999904623
2013	9	11001	BOG0012_3G	2	41.94	0	41.94	1	0.999920205
2013	9	11001	BOG0014_3G	2	255.31	0	255.31	1	0.99951425
2013	9	11001	BOG0015_3G	2	4.18	0	4.18	1	0.999992047
2013	9	11001	BOG0016_3G	2	91.51	0	91.51	1	0.999825894
2013	9	11001	BOG0017_3G	2	19.87	0	19.87	1	0.999962196
2013	9	11001	BOG0018_3G	2	15.27	0	15.27	1	0.999970947
2013	9	11001	BOG0019_3G	2	22.16	0	22.16	1	0.999957839
2013	9	11001	BOG0020_3G	2	49.14	0	49.14	1	0.999906507
2013	9	11001	BOG0025_3G	2	4.65	0	4.65	1	0.999991153
2013	9	11001	BOG0026_3G	2	19.78	0	19.78	1	0.999962367
2013	9	11001	BOG0028_3G	2	65.82	0	65.82	1	0.999874772
2013	9	11001	BOG0030_3G	2	139.62	0	139.62	1	0.999734361
2013	9	11001	BOG0032_3G	2	197.53	0	197.53	1	0.999624182

2013	9	11001	BOG0033_3G	2	4.6	0	4.6	1	0.999991248
2013	9	11001	BOG0034_3G	2	16.55	0	16.55	1	0.999968512
2013	9	11001	BOG0037_3G	2	8.45	0	8.45	1	0.999983923
2013	9	11001	BOG0039_3G	2	32.7	0	32.7	1	0.999937785
2013	9	11001	BOG0040_3G	2	11.73	0	11.73	1	0.999977683
2013	9	11001	BOG0041_3G	2	30.76	0	30.76	1	0.999941476
2013	9	11001	BOG0042_3G	2	25.08	0	25.08	1	0.999952283
2013	9	11001	BOG0043_3G	2	83.62	0	83.62	1	0.999840906
2013	9	11001	BOG0044_3G	2	21.9	0	21.9	1	0.999958333
2013	9	11001	BOG0045_3G	2	134.12	0	134.12	1	0.999744825
2013	9	11001	BOG0046_3G	2	237	0	237	1	0.999549087
2013	9	11001	BOG0049_3G	2	8.97	0	8.97	1	0.999982934
2013	9	11001	BOG0051_3G	2	27.36	0	27.36	1	0.999947945
2013	9	11001	BOG0052_3G	2	510.8	0	510.8	1	0.999028158
2013	9	11001	BOG0053_3G	2	55.11	0	55.11	1	0.999895148
2013	9	11001	BOG0054_3G	2	11.62	0	11.62	1	0.999977892
2013	9	11001	BOG0055_3G	2	98.25	0	98.25	1	0.999813071
2013	9	11001	BOG0056_3G	2	4.43	0	4.43	1	0.999991572
2013	9	11001	BOG0057_3G	2	181.45	0	181.45	1	0.999654775
2013	9	11001	BOG0059_3G	2	9.59	0	9.59	1	0.999981754
2013	9	11001	BOG0060_3G	2	88.88	0	88.88	1	0.999830898
2013	9	11001	BOG0061_3G	2	33.43	0	33.43	1	0.999936396
2013	9	11001	BOG0063_3G	2	92.53	0	92.53	1	0.999823954
2013	9	11001	BOG0064_3G	2	18.33	0	18.33	1	0.999965126
2013	9	11001	BOG0066_3G	2	61.96	0	61.96	1	0.999882116
2013	9	11001	BOG0067_3G	2	82.8	0	82.8	1	0.999842466
2013	9	11001	BOG0068_3G	2	0	8.7	8.7	0.999805108	0.999983447
2013	9	11001	BOG0071_3G	2	24.32	0	24.32	1	0.999953729
2013	9	11001	BOG0072_3G	2	18.32	171.55	189.87	0.996157034	0.999638756
2013	9	11001	BOG0073_3G	2	310.17	0	310.17	1	0.999409874
2013	9	11001	BOG0074_3G	2	80.05	0	80.05	1	0.999847698
2013	9	11001	BOG0079_3G	2	7.78	0	7.78	1	0.999985198
2013	9	11001	BOG0081_3G	2	191.64	0	191.64	1	0.999635388
2013	9	11001	BOG0083_3G	2	4.75	0	4.75	1	0.999990963
2013	9	11001	BOG0085_3G	2	23.02	103.77	126.79	0.997675403	0.999758771
2013	9	11001	BOG0086_3G	2	31.67	0	31.67	1	0.999939745
2013	9	11001	BOG0087_3G	2	4.87	0	4.87	1	0.999990734
2013	9	11001	BOG0088_3G	2	4.73	0	4.73	1	0.999991001
2013	9	11001	BOG0090_3G	2	5.18	0	5.18	1	0.999990145
2013	9	11001	BOG0091_3G	2	7.62	0	7.62	1	0.999985502
2013	9	11001	BOG0093_3G	2	45.77	0	45.77	1	0.999912919
2013	9	11001	BOG0095_3G	2	141.1	6.87	147.97	0.999846102	0.999718474
2013	9	11001	BOG0096_3G	2	269.84	0	269.84	1	0.999486606
2013	9	11001	BOG0097_3G	2	465.09	70.58	535.67	0.998418907	0.998980841
2013	9	11001	BOG0098_3G	2	32.93	0	32.93	1	0.999937348
2013	9	11001	BOG0100_3G	2	72.35	0	72.35	1	0.999862348
2013	9	11001	BOG0101_3G	2	7.8	0	7.8	1	0.99998516
2013	9	11001	BOG0103_3G	2	17.7	0	17.7	1	0.999966324
2013	9	11001	BOG0104_3G	2	8.92	0	8.92	1	0.999983029
2013	9	11001	BOG0106_3G	2	62.58	0	62.58	1	0.999880936
2013	9	11001	BOG0110_3G	2	29.1	88.45	117.55	0.998018593	0.999776351

2013	9	11001	BOG0112_3G	2	30.56	0	30.56	1	0.999941857
2013	9	11001	BOG0113_3G	2	4.72	0	4.72	1	0.99999102
2013	9	11001	BOG0117_3G	2	29.59	0	29.59	1	0.999943702
2013	9	11001	BOG0118_3G	2	18.22	0	18.22	1	0.999965335
2013	9	11001	BOG0119_3G	2	21.72	0	21.72	1	0.999958676
2013	9	11001	BOG0122_3G	2	47.18	0	47.18	1	0.999910236
2013	9	11001	BOG0125_3G	2	4.47	0	4.47	1	0.999991495
2013	9	11001	BOG0126_3G	2	255.62	0	255.62	1	0.999513661
2013	9	11001	BOG0127_3G	2	30.04	0	30.04	1	0.999942846
2013	9	11001	BOG0129_3G	2	293.18	0	293.18	1	0.999442199
2013	9	11001	BOG0130_3G	2	49.72	0	49.72	1	0.999905403
2013	9	11001	BOG0133_3G	2	23.4	0	23.4	1	0.999955479
2013	9	11001	BOG0135_3G	2	593.21	0	593.21	1	0.998871366
2013	9	11001	BOG0136_3G	2	478.69	0	478.69	1	0.99908925
2013	9	11001	BOG0138_3G	2	39.77	0	39.77	1	0.999924334
2013	9	11001	BOG0139_3G	2	246.57	0	246.57	1	0.999530879
2013	9	11001	BOG0140_3G	2	51.45	0	51.45	1	0.999902112
2013	9	11001	BOG0141_3G	2	42.8	0	42.8	1	0.999918569
2013	9	11001	BOG0142_3G	2	16.2	0	16.2	1	0.999969178
2013	9	11001	BOG0143_3G	2	122.26	8.22	130.48	0.99981586	0.99975175
2013	9	11001	BOG0144_3G	2	15.73	0	15.73	1	0.999970072
2013	9	11001	BOG0146_3G	2	270.18	0	270.18	1	0.999485959
2013	9	11001	BOG0148_3G	2	11.38	0	11.38	1	0.999978349
2013	9	11001	BOG0149_3G	2	8.08	0	8.08	1	0.999984627
2013	9	11001	BOG0150_3G	2	43.99	0	43.99	1	0.999916305
2013	9	11001	BOG0153_3G	2	54.36	0	54.36	1	0.999896575
2013	9	11001	BOG0154_3G	2	26.05	222.33	248.38	0.995019489	0.999527435
2013	9	11001	BOG0156_3G	2	10.45	0	10.45	1	0.999980118
2013	9	11001	BOG0157_3G	2	10.27	0	10.27	1	0.99998046
2013	9	11001	BOG0159_3G	2	411.81	0	411.81	1	0.999216495
2013	9	11001	BOG0160_3G	2	214.22	0	214.22	1	0.999592428
2013	9	11001	BOG0161_3G	2	10.43	0	10.43	1	0.999980156
2013	9	11001	BOG0162_3G	2	15.37	0	15.37	1	0.999970757
2013	9	11001	BOG0163_3G	2	24.77	0	24.77	1	0.999952873
2013	9	11001	BOG0164_3G	2	312.1	0	312.1	1	0.999406202
2013	9	11001	BOG0165_3G	2	93.98	0	93.98	1	0.999821195
2013	9	11001	BOG0167_3G	2	24.93	0	24.93	1	0.999952568
2013	9	11001	BOG0168_3G	2	24.81	0	24.81	1	0.999952797
2013	9	11001	BOG0171_3G	2	36.56	0	36.56	1	0.999930441
2013	9	11001	BOG0172_3G	2	62.15	0	62.15	1	0.999881754
2013	9	11001	BOG0173_3G	2	82.34	0	82.34	1	0.999843341
2013	9	11001	BOG0175_3G	2	14.03	0	14.03	1	0.999973307
2013	9	11001	BOG0177_3G	2	12.73	131.13	143.86	0.9970625	0.999726294
2013	9	11001	BOG0178_3G	2	53.27	0	53.27	1	0.999898649
2013	9	11001	BOG0179_3G	2	42.23	0	42.23	1	0.999919654
2013	9	11001	BOG0180_3G	2	50.02	0	50.02	1	0.999904833
2013	9	11001	BOG0182_3G	2	32.1	0	32.1	1	0.999938927
2013	9	11001	BOG0185_3G	2	86.66	0	86.66	1	0.999835122
2013	9	11001	BOG0187_3G	2	10.08	0	10.08	1	0.999980822
2013	9	11001	BOG0192_3G	2	5.08	0	5.08	1	0.999990335
2013	9	11001	BOG0193_3G	2	16.6	0	16.6	1	0.999968417

2013	9	11001	BOG0196_3G	2	50.44	0	50.44	1	0.999904033
2013	9	11001	BOG0197_3G	2	88.38	0	88.38	1	0.999831849
2013	9	11001	BOG0198_3G	2	55.99	0	55.99	1	0.999893474
2013	9	11001	BOG0201_3G	2	0	27.37	27.37	0.999386873	0.999947926
2013	9	11001	BOG0202_3G	2	21.53	0	21.53	1	0.999959037
2013	9	11001	BOG0205_3G	2	100.14	0	100.14	1	0.999809475
2013	9	11001	BOG0207_3G	2	892.01	0	892.01	1	0.998302873
2013	9	11001	BOG0208_3G	2	18.75	0	18.75	1	0.999964326
2013	9	11001	BOG0209_3G	2	73.74	0	73.74	1	0.999859703
2013	9	11001	BOG0210_3G	2	15.52	0	15.52	1	0.999970472
2013	9	11001	BOG0211_3G	2	21.42	0	21.42	1	0.999959247
2013	9	11001	BOG0212_3G	2	53.22	0	53.22	1	0.999898744
2013	9	11001	BOG0216_3G	2	46.54	0	46.54	1	0.999911454
2013	9	11001	BOG0217_3G	2	88.52	0	88.52	1	0.999831583
2013	9	11001	BOG0218_3G	2	27.63	19.62	47.25	0.999560484	0.999910103
2013	9	11001	BOG0222_3G	2	120.74	0	120.74	1	0.999770282
2013	9	11001	BOG0223_3G	2	6.18	0	6.18	1	0.999988242
2013	9	11001	BOG0224_3G	2	36.68	0	36.68	1	0.999930213
2013	9	11001	BOG0226_3G	2	27.44	0	27.44	1	0.999947793
2013	9	11001	BOG0227_3G	2	0	48.68	48.68	0.998909498	0.999907382
2013	9	11001	BOG0228_3G	2	28.23	0	28.23	1	0.99994629
2013	9	11001	BOG0230_3G	2	4.48	0	4.48	1	0.999991476
2013	9	11001	BOG0231_3G	2	40.5	0	40.5	1	0.999922945
2013	9	11001	BOG0232_3G	2	37.77	0	37.77	1	0.999928139
2013	9	11001	BOG0233_3G	2	126.67	0	126.67	1	0.999758999
2013	9	11001	BOG0234_3G	2	3.35	0	3.35	1	0.999993626
2013	9	11001	BOG0235_3G	2	4.47	0	4.47	1	0.999991495
2013	9	11001	BOG0236_3G	2	368.41	0	368.41	1	0.999299068
2013	9	11001	BOG0237_3G	2	65.22	0	65.22	1	0.999875913
2013	9	11001	BOG0239_3G	2	120.75	0	120.75	1	0.999770263
2013	9	11001	BOG0240_3G	2	62.13	0	62.13	1	0.999881792
2013	9	11001	BOG0243_3G	2	60.03	0	60.03	1	0.999885788
2013	9	11001	BOG0244_3G	2	4.92	0	4.92	1	0.999990639
2013	9	11001	BOG0245_3G	2	203.63	0	203.63	1	0.999612576
2013	9	11001	BOG0247_3G	2	389.75	0	389.75	1	0.999258467
2013	9	11001	BOG0248_3G	2	39.27	0	39.27	1	0.999925285
2013	9	11001	BOG0249_3G	2	24.62	0	24.62	1	0.999953158
2013	9	11001	BOG0250_3G	2	104.99	0	104.99	1	0.999800247
2013	9	11001	BOG0251_3G	2	49.8	0	49.8	1	0.999905251
2013	9	11001	BOG0252_3G	2	10.52	0	10.52	1	0.999979985
2013	9	11001	BOG0253_3G	2	19.92	0	19.92	1	0.9999621
2013	9	11001	BOG0254_3G	2	124.22	0	124.22	1	0.999763661
2013	9	11001	BOG0255_3G	2	20.35	0	20.35	1	0.999961282
2013	9	25001	BOG0258_3G	2	175.35	0	175.35	1	0.999666381
2013	9	11001	BOG0260_3G	2	20.05	0	20.05	1	0.999961853
2013	9	11001	BOG0261_3G	2	341	0	341	1	0.999351218
2013	9	11001	BOG0262_3G	2	19.25	0	19.25	1	0.999963375
2013	9	11001	BOG0264_3G	2	203.8	0	203.8	1	0.999612253
2013	9	11001	BOG0265_3G	2	33.67	0	33.67	1	0.99993594
2013	9	11001	BOG0266_3G	2	29.5	0	29.5	1	0.999943874
2013	9	11001	BOG0268_3G	2	58.77	263.06	321.83	0.994107079	0.99938769

2013	9	11001	BOG0270_3G	2	39.5	0	39.5	1	0.999924848
2013	9	11001	BOG0271_3G	2	50.33	0	50.33	1	0.999904243
2013	9	11001	BOG0272_3G	2	136.73	0	136.73	1	0.999739859
2013	9	11001	BOG0273_3G	2	31.22	0	31.22	1	0.999940601
2013	9	11001	BOG0275_3G	2	120.37	0	120.37	1	0.999770986
2013	9	11001	BOG0276_3G	2	47.34	0	47.34	1	0.999909932
2013	9	11001	BOG0278_3G	2	48.07	0	48.07	1	0.999908543
2013	9	11001	BOG0279_3G	2	55.64	0	55.64	1	0.99989414
2013	9	11001	BOG0280_3G	2	14.42	0	14.42	1	0.999972565
2013	9	11001	BOG0283_3G	2	4.18	0	4.18	1	0.999992047
2013	9	11001	BOG0285_3G	2	74.83	0	74.83	1	0.999857629
2013	9	11001	BOG0286_3G	2	17.07	0	17.07	1	0.999967523
2013	9	11001	BOG0289_3G	2	27.28	0	27.28	1	0.999948097
2013	9	11001	BOG0290_3G	2	49.82	0	49.82	1	0.999905213
2013	9	11001	BOG0291_3G	2	248.3	0	248.3	1	0.999527588
2013	9	11001	BOG0292_3G	2	204.18	0	204.18	1	0.99961153
2013	9	11001	BOG0303_3G	2	377.01	0	377.01	1	0.999282705
2013	9	11001	BOG0307_3G	2	41.1	0	41.1	1	0.999921804
2013	9	11001	BOG0308_3G	2	20.02	0	20.02	1	0.99996191
2013	9	11001	BOG0309_3G	2	132.87	0	132.87	1	0.999747203
2013	9	11001	BOG0312_3G	2	14.02	0	14.02	1	0.999973326
2013	9	11001	BOG0314_3G	2	264.56	402.79	667.35	0.990976927	0.998730308
2013	9	11001	BOG0317_3G	2	26.32	107.15	133.47	0.997599686	0.999746062
2013	9	11001	BOG0321_3G	2	24.62	0	24.62	1	0.999953158
2013	9	11001	BOG0324_3G	2	19.92	0	19.92	1	0.9999621
2013	9	11001	BOG0325_3G	2	154.62	0	154.62	1	0.999705822
2013	9	11001	BOG0332_3G	2	19.93	0	19.93	1	0.999962081
2013	9	11001	BOG0339_3G	2	19.78	0	19.78	1	0.999962367
2013	9	11001	BOG0342_3G	2	159.59	0	159.59	1	0.999696366
2013	9	11001	BOG0344_3G	2	60.99	0	60.99	1	0.999883961
2013	9	11001	BOG0348_3G	2	12.02	0	12.02	1	0.999977131
2013	9	11001	BOG0349_3G	2	53.73	0	53.73	1	0.999897774
2013	9	11001	BOG0350_3G	2	59.68	0	59.68	1	0.999886454
2013	9	11001	BOG0351_3G	2	67	0	67	1	0.999872527
2013	9	11001	BOG0352_3G	2	130.1	0	130.1	1	0.999752473
2013	9	11001	BOG0353_3G	2	4.1	0	4.1	1	0.999992199
2013	9	11001	BOG0354_3G	2	754.53	0	754.53	1	0.998564441
2013	9	11001	BOG0355_3G	2	46.05	0	46.05	1	0.999912386
2013	9	11001	BOG0356_3G	2	39.25	0	39.25	1	0.999925323
2013	9	11001	BOG0357_3G	2	16.27	0	16.27	1	0.999969045
2013	9	11001	BOG0358_3G	2	16.98	0	16.98	1	0.999967694
2013	9	11001	BOG0359_3G	2	8.02	0	8.02	1	0.999984741
2013	9	11001	BOG0360_3G	2	17.65	0	17.65	1	0.999966419
2013	9	11001	BOG0363_3G	2	118.97	0	118.97	1	0.999773649
2013	9	11001	BOG0366_3G	2	66.25	0	66.25	1	0.999873954
2013	9	11001	BOG0367_3G	2	75.04	0	75.04	1	0.99985723
2013	9	11001	BOG0368_3G	2	61.77	0	61.77	1	0.999882477
2013	9	11001	BOG0369_3G	2	1587.34	158.62	1745.96	0.996446685	0.996678158
2013	9	11001	BOG0371_3G	2	33.22	0	33.22	1	0.999936796
2013	9	11001	BOG0372_3G	2	39.38	0	39.38	1	0.999925076
2013	9	11001	BOG0373_3G	2	16.98	0	16.98	1	0.999967694

2013	9	11001	BOG0374_3G	2	280.09	0	280.09	1	0.999467104
2013	9	11001	BOG0376_3G	2	30.98	0	30.98	1	0.999941058
2013	9	11001	BOG0379_3G	2	34.58	0	34.58	1	0.999934209
2013	9	11001	BOG0381_3G	2	12.63	0	12.63	1	0.99997597
2013	9	11001	BOG0384_3G	2	16.05	189.9	205.95	0.995745968	0.999608162
2013	9	11001	BOG0388_3G	2	104.34	0	104.34	1	0.999801484
2013	9	11001	BOG0390_3G	2	13.47	0	13.47	1	0.999974372
2013	9	11001	BOG0395_3G	2	19.75	0	19.75	1	0.999962424
2013	9	11001	BOG0396_3G	2	50.15	0	50.15	1	0.999904585
2013	9	11001	BOG0401_3G	2	10.7	0	10.7	1	0.999979642
2013	9	11001	BOG0402_3G	2	554.16	0	554.16	1	0.998945662
2013	9	11001	BOG0403_3G	2	89.55	100	189.55	0.997759857	0.999639365
2013	9	11001	BOG0404_3G	2	1269.67	0	1269.67	1	0.997584342
2013	9	11001	BOG0405_3G	2	0	6.32	6.32	0.999858423	0.999987976
2013	9	11001	BOG0406_3G	2	79.23	0	79.23	1	0.999849258
2013	9	11001	BOG0411_3G	2	7.73	0	7.73	1	0.999985293
2013	9	11001	BOG0415_3G	2	0	11.63	11.63	0.999739471	0.999977873
2013	9	11001	BOG0417_3G	2	180.12	0	180.12	1	0.999657306
2013	9	11001	BOG0419_3G	2	25.9	0	25.9	1	0.999950723
2013	9	11001	BOG0420_3G	2	10.52	4.65	15.17	0.999895833	0.999971138
2013	9	11001	BOG0421_3G	2	200.92	0	200.92	1	0.999617732
2013	9	11001	BOG0422_3G	2	26.62	0	26.62	1	0.999949353
2013	9	11001	BOG0423_3G	2	0	8.73	8.73	0.999804435	0.99998339
2013	9	11001	BOG0426_3G	2	30.42	0	30.42	1	0.999942123
2013	9	11001	BOG0427_3G	2	40.86	0	40.86	1	0.99992226
2013	9	11001	BOG0428_3G	2	26.7	0	26.7	1	0.999949201
2013	9	11001	BOG0429_3G	2	21.38	0	21.38	1	0.999959323
2013	9	11001	BOG0430_3G	2	4.72	0	4.72	1	0.99999102
2013	9	11001	BOG0431_3G	2	16.93	0	16.93	1	0.999967789
2013	9	11001	BOG0432_3G	2	350.21	0	350.21	1	0.999333695
2013	9	11001	BOG0433_3G	2	5.15	0	5.15	1	0.999990202
2013	9	11001	BOG0435_3G	2	42.04	8.18	50.22	0.999816756	0.999904452
2013	9	25754	BOG0436_3G	2	193.94	0	193.94	1	0.999631012
2013	9	11001	BOG0437_3G	2	37.94	0	37.94	1	0.999927816
2013	9	11001	BOG0438_3G	2	12.25	0	12.25	1	0.999976693
2013	9	11001	BOG0439_3G	2	13.88	8.47	22.35	0.99981026	0.999957477
2013	9	11001	BOG0440_3G	2	9.41	0	9.41	1	0.999982097
2013	9	11001	BOG0446_3G	2	4.73	48.3	53.03	0.998918011	0.999899106
2013	9	11001	BOG0447_3G	2	20.52	0	20.52	1	0.999960959
2013	9	11001	BOG0448_3G	2	97.95	0	97.95	1	0.999813642
2013	9	11001	BOG0452_3G	2	33.78	0	33.78	1	0.999935731
2013	9	11001	BOG0455_3G	2	4.45	0	4.45	1	0.999991533
2013	9	11001	BOG0456_3G	2	14.15	0	14.15	1	0.999973078
2013	9	11001	BOG0457_3G	2	405.15	0	405.15	1	0.999229167
2013	9	11001	BOG0466_3G	2	4.92	0	4.92	1	0.999990639
2013	9	11001	BOG0467_3G	2	38.44	0	38.44	1	0.999926865
2013	9	11001	BOG0468_3G	2	7	0	7	1	0.999986682
2013	9	11001	BOG0473_3G	2	4.47	0	4.47	1	0.999991495
2013	9	11001	BOG0475_3G	2	23.43	0	23.43	1	0.999955422
2013	9	11001	BOG0477_3G	2	50.05	0	50.05	1	0.999904775
2013	9	11001	BOG0478_3G	2	8.95	0	8.95	1	0.999982972



2013	9	11001	BOG0480_3G	2	7.12	0	7.12	1	0.999986454
2013	9	11001	BOG0484_3G	2	4.5	0	4.5	1	0.999991438
2013	9	11001	BOG0485_3G	2	13.95	5.75	19.7	0.999871192	0.999962519
2013	9	11001	BOG0486_3G	2	49.29	0	49.29	1	0.999906221
2013	9	11001	BOG0487_3G	2	100.56	0	100.56	1	0.999808676
2013	9	11001	BOG0489_3G	2	19.75	0	19.75	1	0.999962424
2013	9	11001	BOG0492_3G	2	25.67	0	25.67	1	0.999951161
2013	9	11001	BOG0494_3G	2	25.87	0	25.87	1	0.99995078
2013	9	11001	BOG0495_3G	2	76.05	0	76.05	1	0.999855308
2013	9	11001	BOG0496_3G	2	252.42	0	252.42	1	0.999519749
2013	9	11001	BOG0499_3G	2	95.05	0	95.05	1	0.999819159
2013	9	11001	BOG0500_3G	2	13.25	0	13.25	1	0.999974791
2013	9	11001	BOG0501_3G	2	295.13	110.1	405.23	0.997533602	0.999229014
2013	9	11001	BOG0504_3G	2	10.77	0	10.77	1	0.999979509
2013	9	11001	BOG0506_3G	2	786.04	0	786.04	1	0.99850449
2013	9	11001	BOG0510_3G	2	17	0	17	1	0.999967656
2013	9	11001	BOG0518_3G	2	4.77	0	4.77	1	0.999990925
2013	9	11001	BOG0519_3G	2	9.77	0	9.77	1	0.999981412
2013	9	11001	BOG0526_3G	2	6.22	0	6.22	1	0.999988166
2013	9	11001	BOG0529_3G	2	35.7	0	35.7	1	0.999932078
2013	9	11001	BOG0538_3G	2	29.07	473.17	502.24	0.989400314	0.999044444
2013	9	11001	BOG0547_3G	2	41.28	0	41.28	1	0.999921461
2013	9	11001	BOG0548_3G	2	14.38	0	14.38	1	0.999972641
2013	9	11001	BOG0551_3G	2	10.82	0	10.82	1	0.999979414
2013	9	11001	BOG0552_3G	2	11.08	0	11.08	1	0.999978919
2013	9	11001	BOG0555_3G	2	48.3	0	48.3	1	0.999908105
2013	9	11001	BOG0563_3G	2	9.77	0	9.77	1	0.999981412
2013	9	25214	BOG0567_3G	2	123.01	0	123.01	1	0.999765963
2013	9	11001	BOG0577_3G	2	144.25	0	144.25	1	0.999725552
2013	9	25001	BOG0578_3G	2	23.28	33.6	56.88	0.999247312	0.999891781
2013	9	11001	BOG0580_3G	2	5.78	0	5.78	1	0.999989003
2013	9	11001	BOG0584_3G	2	25.38	0	25.38	1	0.999951712
2013	9	11001	BOG0587_3G	2	10.4	0	10.4	1	0.999980213
2013	9	11001	BOG0598_3G	2	140.1	0	140.1	1	0.999733447
2013	9	11001	BOG0601_3G	2	4.47	0	4.47	1	0.999991495
2013	9	11001	BOG0602_3G	2	42.38	0	42.38	1	0.999919368
2013	9	11001	BOG0605_3G	2	60.21	0	60.21	1	0.999885445
2013	9	11001	BOG0614_3G	2	0	344.98	344.98	0.992271953	0.999343645
2013	9	11001	BOG0615_3G	2	9.62	359.82	369.44	0.991939516	0.999297108
2013	9	11001	BOG0619_3G	2	53.12	0	53.12	1	0.999898935
2013	9	11001	BOG0624_3G	2	18.18	0	18.18	1	0.999965411
2013	9	11001	BOG0629_3G	2	0	71.8	71.8	0.998391577	0.999863394
2013	9	11001	BOG0630_3G	2	36.03	0	36.03	1	0.99993145
2013	9	11001	BOG0632_3G	2	129.83	0	129.83	1	0.999752987
2013	9	11001	BOG0633_3G	2	130.7	0	130.7	1	0.999751332
2013	9	11001	BOG0635_3G	2	53.2	0	53.2	1	0.999898782
2013	9	11001	BOG0639_3G	2	269.92	0	269.92	1	0.999486454
2013	9	25001	BOG0650_3G	2	180.81	0	180.81	1	0.999655993
2013	9	11001	BOG0651_3G	2	33.75	0	33.75	1	0.999935788
2013	9	11001	BOG0657_3G	2	297.05	0	297.05	1	0.999434836
2013	9	11001	BOG0658_3G	2	0	56.62	56.62	0.998731631	0.999892275

2013	9	11001	BOG0661_3G	2	159.63	0	159.63	1	0.99969629
2013	9	11001	BOG0662_3G	2	332.17	105.88	438.05	0.997628136	0.999166572
2013	9	25754	BOG0665_3G	2	109.97	0	109.97	1	0.999790772
2013	9	11001	BOG0668_3G	2	9.8	0	9.8	1	0.999981355
2013	9	11001	BOG0674_3G	2	233.6	166.12	399.72	0.996278674	0.999239498
2013	9	11001	BOG0679_3G	2	12.55	0	12.55	1	0.999976123
2013	9	11001	BOG0692_3G	2	28.93	0	28.93	1	0.999944958
2013	9	11001	BOG0693_3G	2	4.57	0	4.57	1	0.999991305
2013	9	11001	BOG0695_3G	2	20.85	0	20.85	1	0.999960331
2013	9	11001	BOG0697_3G	2	663.94	88.57	752.51	0.998015905	0.998568284
2013	9	25754	BOG0698_3G	2	402.08	0	402.08	1	0.999235008
2013	9	11001	BOG0702_3G	2	185.33	0	185.33	1	0.999647393
2013	9	11001	BOG0703_3G	2	17.72	0	17.72	1	0.999966286
2013	9	11001	BOG0704_3G	2	527.11	0	527.11	1	0.998997127
2013	9	11001	BOG0707_3G	2	194	0	194	1	0.999630898
2013	9	11001	BOG0710_3G	2	48.5	0	48.5	1	0.999907725
2013	9	11001	BOG0712_3G	2	9.18	0	9.18	1	0.999982534
2013	9	11001	BOG0714_3G	2	20.95	0	20.95	1	0.999960141
2013	9	11001	BOG0717_3G	2	13.6	0	13.6	1	0.999974125
2013	9	11001	BOG0721_3G	2	49.2	0	49.2	1	0.999906393
2013	9	11001	BOG0722_3G	2	10.45	0	10.45	1	0.999980118
2013	9	11001	BOG0723_3G	2	63.21	0	63.21	1	0.999879737
2013	9	11001	BOG0724_3G	2	1255.04	7.52	1262.56	0.999831541	0.997597869
2013	9	11001	BOG0725_3G	2	43.1	0	43.1	1	0.999917998
2013	9	11001	BOG0726_3G	2	47.64	0	47.64	1	0.999909361
2013	9	11001	BOG0728_3G	2	61.27	0	61.27	1	0.999883428
2013	9	11001	BOG0743_3G	2	13.6	0	13.6	1	0.999974125
2013	9	11001	BOG0752_3G	2	40.28	0	40.28	1	0.999923364
2013	9	11001	BOG0754_3G	2	16.77	0	16.77	1	0.999968094
2013	9	11001	BOG0756_3G	2	279.35	0	279.35	1	0.999468512
2013	9	11001	BOG0762_3G	2	16.78	0	16.78	1	0.999968075
2013	9	11001	BOG0764_3G	2	73.14	0	73.14	1	0.999860845
2013	9	11001	BOG0767_3G	2	20.2	0	20.2	1	0.999961568
2013	9	11001	BOG0771_3G	2	9.63	0	9.63	1	0.999981678
2013	9	11001	BOG0775_3G	2	9.7	0	9.7	1	0.999981545
2013	9	11001	BOG0778_3G	2	98.69	0	98.69	1	0.999812234
2013	9	11001	BOG0779_3G	2	9	0	9	1	0.999982877
2013	9	11001	BOG0780_3G	2	297.25	0	297.25	1	0.999434456
2013	9	11001	BOG0781_3G	2	373.9	0	373.9	1	0.999288623
2013	9	11001	BOG0788_3G	2	6.1	0	6.1	1	0.999988394
2013	9	11001	BOG0800_3G	2	370.55	0	370.55	1	0.999294996
2013	9	11001	BOG0802_3G	2	7.15	0	7.15	1	0.999986396
2013	9	11001	BOG0805_3G	2	16.98	0	16.98	1	0.999967694
2013	9	11001	BOG0816_3G	2	16.95	7.37	24.32	0.999834901	0.999953729
2013	9	11001	BOG0818_3G	2	0	6.18	6.18	0.999861559	0.999988242
2013	9	11001	BOG0820_3G	2	17.93	0	17.93	1	0.999965887
2013	9	11001	BOG0822_3G	2	95.53	0	95.53	1	0.999818246
2013	9	25754	BOG0830_3G	2	789.05	0	789.05	1	0.998498763
2013	9	11001	BOG0831_3G	2	9.7	6.38	16.08	0.999857079	0.999969406
2013	9	11001	BOG0833_3G	2	39.55	0	39.55	1	0.999924753
2013	9	11001	BOG0834_3G	2	9.7	0	9.7	1	0.999981545

2013	9	11001	BOG0838_3G	2	10.35	0	10.35	1	0.999980308
2013	9	11001	BOG0839_3G	2	65.35	0	65.35	1	0.999875666
2013	9	11001	BOG0844_3G	2	29.56	0	29.56	1	0.99994376
2013	9	25001	BOG0851_3G	2	0	5.72	5.72	0.999871864	0.999989117
2013	9	11001	BOG0859_3G	2	46.68	0	46.68	1	0.999911187
2013	9	11001	BOG0863_3G	2	227.59	0	227.59	1	0.99956699
2013	9	11001	BOG0878_3G	2	32.33	0	32.33	1	0.999938489
2013	9	11001	BOG0881_3G	2	28.07	0	28.07	1	0.999946594
2013	9	11001	BOG0883_3G	2	131.93	5.13	137.06	0.999885081	0.999739231
2013	9	11001	BOG0906_3G	2	41.63	0	41.63	1	0.999920795
2013	9	11001	BOG0909_3G	2	16.15	0	16.15	1	0.999969273
2013	9	11001	BOG0912_3G	2	17.05	0	17.05	1	0.999967561
2013	9	25001	BOG0917_3G	2	34.82	0	34.82	1	0.999933752
2013	9	11001	BOG0937_3G	2	7	0	7	1	0.999986682
2013	9	11001	BOG0938_3G	2	19.97	0	19.97	1	0.999962005
2013	9	11001	BOG0962_3G	2	19.6	0	19.6	1	0.999962709
2013	9	11001	BOG0967_3G	2	50.65	0	50.65	1	0.999903634
2013	9	11001	BOG0970_3G	2	27.64	0	27.64	1	0.999947412
2013	9	25001	BOG0985_3G	2	418.18	0	418.18	1	0.999204376
2013	9	11001	BOG0997_3G	2	30.63	0	30.63	1	0.999941724
2013	9	11001	BOG1003_3G	2	0	6.98	6.98	0.999843638	0.99998672
2013	9	25001	BOG1020_3G	2	3.63	0	3.63	1	0.999993094
2013	9	11001	BOG1024_3G	2	120.31	0	120.31	1	0.9997711
2013	9	25001	BOG1121_3G	2	0	8.38	8.38	0.999812276	0.999984056
2013	9	11001	BOG1133_3G	2	45.13	0	45.13	1	0.999914136
2013	9	11001	BOG1134_3G	2	63.83	0	63.83	1	0.999878558
2013	9	11001	BOG1143_3G	2	59.7	0	59.7	1	0.999886416
2013	9	11001	BOG1144_3G	2	73.89	8.7	82.59	0.999805108	0.999842865
2013	9	11001	BOG1188_3G	2	18.42	0	18.42	1	0.999964954
2013	9	11001	BOG1189_3G	2	40.4	0	40.4	1	0.999923135
2013	9	11001	BOG1190_3G	2	40.85	0	40.85	1	0.999922279
2013	9	11001	BOG1212_3G	2	61.4	0	61.4	1	0.999883181
2013	9	11001	BOG1213_3G	2	50.8	0	50.8	1	0.999903349
2013	9	13001	BOL0005_3G	2	307.65	0	307.65	1	0.999414669
2013	9	13074	BOL0007_3G	2	994.52	682.43	1676.95	0.98471259	0.996809456
2013	9	13222	BOL0008_3G	2	259.38	0	259.38	1	0.999506507
2013	9	13836	BOL0011_3G	2	63.3	0	63.3	1	0.999879566
2013	9	13052	BOL0013_3G	2	239.87	0	239.87	1	0.999543626
2013	9	13650	BOL0014_3G	2	195.85	82.04	277.89	0.998162186	0.99947129
2013	9	13657	BOL0017_3G	2	1207.68	0	1207.68	1	0.997702283
2013	9	13140	BOL0018_3G	2	870.87	28.91	899.78	0.999352375	0.99828809
2013	9	13654	BOL0019_3G	2	902.21	8.67	910.88	0.99980578	0.998266971
2013	9	13244	BOL0020_3G	2	441.16	3.82	444.98	0.999914427	0.999153387
2013	9	13430	BOL0021_3G	2	152.85	199.87	352.72	0.995522625	0.999328919
2013	9	13760	BOL0022_3G	2	903.3	98.33	1001.63	0.997797267	0.998094311
2013	9	13430	BOL0024_3G	2	95.46	0	95.46	1	0.999818379
2013	9	13468	BOL0025_3G	2	7.72	0	7.72	1	0.999985312
2013	9	13442	BOL0026_3G	2	929.81	0	929.81	1	0.998230955
2013	9	13248	BOL0028_3G	2	967.3	0	967.3	1	0.998159627
2013	9	13300	BOL0029_3G	2	979.01	205.93	1184.94	0.995386873	0.997745548
2013	9	13042	BOL0030_3G	2	469.17	67.49	536.66	0.998488127	0.998978957

2013	9	13873	BOL0031_3G	2	2904.87	23.15	2928.02	0.999481407	0.994429186
2013	9	13433	BOL0032_3G	2	842.78	196.51	1039.29	0.995597894	0.99802266
2013	9	13838	BOL0033_3G	2	695.4	0	695.4	1	0.998676941
2013	9	13894	BOL0034_3G	2	1057.47	0	1057.47	1	0.997988071
2013	9	13430	BOL0036_3G	2	389.19	352.27	741.46	0.992108647	0.998589307
2013	9	13188	BOL0037_3G	2	2303.81	457.63	2761.44	0.989748432	0.994746119
2013	9	13780	BOL0038_3G	2	494.57	304.9	799.47	0.993169803	0.998478938
2013	9	13647	BOL0039_3G	2	1392.6	623.9	2016.5	0.986023746	0.996163432
2013	9	13667	BOL0040_3G	2	3680.08	516.04	4196.12	0.988439964	0.992016514
2013	9	13244	BOL0041_3G	2	1167.27	0	1167.27	1	0.997779167
2013	9	13001	BOL0042_3G	2	87.75	0	87.75	1	0.999833048
2013	9	13212	BOL0046_3G	2	3041.62	142.58	3184.2	0.996806004	0.993941781
2013	9	13268	BOL0047_3G	2	994.77	285.7	1280.47	0.99359991	0.997563794
2013	9	13062	BOL0048_3G	2	1320.4	62.61	1383.01	0.998597446	0.997368702
2013	9	13006	BOL0049_3G	2	825.64	28.35	853.99	0.999364919	0.998375209
2013	9	13683	BOL0051_3G	2	60.89	9.5	70.39	0.999787186	0.999866077
2013	9	13473	BOL0053_3G	2	53.44	20.6	74.04	0.99953853	0.999859132
2013	9	13620	BOL0055_3G	2	704.31	23.87	728.18	0.999465278	0.998614574
2013	9	13810	BOL0059_3G	2	8911.04	3429.8	12340.84	0.923167563	0.976520472
2013	9	13430	BOL0061_3G	2	127.13	117.85	244.98	0.997359991	0.999533904
2013	9	13657	BOL0063_3G	2	939.43	0	939.43	1	0.998212652
2013	9	13650	BOL0064_3G	2	43.25	80.51	123.76	0.998196461	0.999764536
2013	9	13468	BOL0065_3G	2	0	75.19	75.19	0.998315636	0.999856944
2013	9	13654	BOL0066_3G	2	1963.3	104.55	2067.85	0.99765793	0.996065734
2013	9	13430	BOL0068_3G	2	51.39	0	51.39	1	0.999902226
2013	9	13430	BOL0070_3G	2	62.33	110.63	172.96	0.997521729	0.999670928
2013	9	13430	BOL0072_3G	2	22.83	0	22.83	1	0.999956564
2013	9	13244	BOL0073_3G	2	2161.97	0	2161.97	1	0.995886663
2013	9	13442	BOL0074_3G	2	2556.09	200.27	2756.36	0.995513665	0.994755784
2013	9	13468	BOL0075_3G	2	2958.69	2615.43	5574.12	0.941410618	0.989394749
2013	9	13140	BOL0084_3G	2	107	31.88	138.88	0.999285842	0.999735769
2013	9	13430	BOL0092_3G	2	469.85	11.48	481.33	0.999742832	0.999084228
2013	9	13244	BOL0093_3G	2	46.38	298.83	345.21	0.99330578	0.999343208
2013	9	13468	BOL0096_3G	2	2219.44	76.27	2295.71	0.998291443	0.995632211
2013	9	15861	BOY0001_3G	2	122.91	13.72	136.63	0.999692652	0.999740049
2013	9	15759	BOY0006_3G	2	162.17	0	162.17	1	0.999691457
2013	9	15759	BOY0007_3G	2	107.55	0	107.55	1	0.999795377
2013	9	15238	BOY0009_3G	2	311.92	0	311.92	1	0.999406545
2013	9	15238	BOY0010_3G	2	73.05	0	73.05	1	0.999861016
2013	9	15238	BOY0011_3G	2	539.56	22.75	562.31	0.999490367	0.998930156
2013	9	15759	BOY0012_3G	2	114.25	6	120.25	0.999865591	0.999771214
2013	9	15759	BOY0013_3G	2	950.13	4.23	954.36	0.999905242	0.998184247
2013	9	15407	BOY0015_3G	2	58.11	0	58.11	1	0.999889441
2013	9	15176	BOY0016_3G	2	54.79	0	54.79	1	0.999895757
2013	9	15469	BOY0017_3G	2	2532.02	9.72	2541.74	0.999782258	0.995164117
2013	9	15759	BOY0019_3G	2	12.52	0	12.52	1	0.99997618
2013	9	15759	BOY0021_3G	2	16.6	0	16.6	1	0.999968417
2013	9	15491	BOY0027_3G	2	20.25	0	20.25	1	0.999961473
2013	9	15638	BOY0030_3G	2	16.87	0	16.87	1	0.999967903
2013	9	15224	BOY0031_3G	2	156.4	0	156.4	1	0.999702435
2013	9	15808	BOY0032_3G	2	8.91	0	8.91	1	0.999983048

2013	9	15491	BOY0034_3G	2	64.46	5.77	70.23	0.999870744	0.999866381
2013	9	15051	BOY0037_3G	2	1905.04	8.87	1913.91	0.999801299	0.996358619
2013	9	15238	BOY0044_3G	2	73.65	0	73.65	1	0.999859874
2013	9	15047	BOY0045_3G	2	90.26	93.83	184.09	0.997898073	0.999649753
2013	9	15646	BOY0047_3G	2	443.47	7.25	450.72	0.99983759	0.999142466
2013	9	15299	BOY0048_3G	2	373.4	73.88	447.28	0.998344982	0.999149011
2013	9	15322	BOY0049_3G	2	211.16	0	211.16	1	0.99959825
2013	9	15693	BOY0051_3G	2	353.89	0	353.89	1	0.999326693
2013	9	15759	BOY0054_3G	2	179.51	0	179.51	1	0.999658467
2013	9	15087	BOY0057_3G	2	297.05	0	297.05	1	0.999434836
2013	9	15632	BOY0059_3G	2	20.92	0	20.92	1	0.999960198
2013	9	15516	BOY0060_3G	2	20.75	0	20.75	1	0.999960521
2013	9	15806	BOY0061_3G	2	37.56	6.17	43.73	0.999861783	0.9999168
2013	9	15837	BOY0064_3G	2	518.37	19.84	538.21	0.999555556	0.998976008
2013	9	15204	BOY0065_3G	2	111.99	14.25	126.24	0.99968078	0.999759817
2013	9	15759	BOY0066_3G	2	42.37	6.32	48.69	0.999858423	0.999907363
2013	9	15537	BOY0069_3G	2	538.19	0	538.19	1	0.998976046
2013	9	15162	BOY0071_3G	2	388.76	0	388.76	1	0.99926035
2013	9	15176	BOY0074_3G	2	1200.15	0	1200.15	1	0.99771661
2013	9	15367	BOY0080_3G	2	259.59	14.13	273.72	0.999683468	0.999479224
2013	9	15599	BOY0088_3G	2	5.1	13.58	18.68	0.999695789	0.99996446
2013	9	15759	BOY0090_3G	2	128.87	0	128.87	1	0.999754814
2013	9	15798	BOY0093_3G	2	224.69	0	224.69	1	0.999572508
2013	9	15238	BOY0096_3G	2	0	329.78	329.78	0.992612455	0.999372565
2013	9	15757	BOY0102_3G	2	291.47	0	291.47	1	0.999445453
2013	9	15466	BOY0103_3G	2	46.75	12.33	59.08	0.99972379	0.999887595
2013	9	15238	BOY0105_3G	2	415.7	0	415.7	1	0.999209094
2013	9	15238	BOY0107_3G	2	417.92	0	417.92	1	0.999204871
2013	9	15238	BOY0108_3G	2	72.83	0	72.83	1	0.999861435
2013	9	15238	BOY0110_3G	2	168.12	0	168.12	1	0.999680137
2013	9	68001	BUC0001_3G	2	85.57	0	85.57	1	0.999837196
2013	9	68001	BUC0004_3G	2	3.52	0	3.52	1	0.999993303
2013	9	68001	BUC0007_3G	2	186.02	0	186.02	1	0.999646081
2013	9	68001	BUC0008_3G	2	128.98	0	128.98	1	0.999754604
2013	9	68001	BUC0010_3G	2	527.8	0	527.8	1	0.998995814
2013	9	68001	BUC0011_3G	2	14.83	0	14.83	1	0.999971785
2013	9	68001	BUC0012_3G	2	171.9	0	171.9	1	0.999672945
2013	9	68001	BUC0013_3G	2	61.17	0	61.17	1	0.999883619
2013	9	68001	BUC0014_3G	2	386.95	0	386.95	1	0.999263794
2013	9	68001	BUC0018_3G	2	67.5	0	67.5	1	0.999871575
2013	9	68276	BUC0021_3G	2	168.15	0	168.15	1	0.99968008
2013	9	68001	BUC0027_3G	2	118.17	0	118.17	1	0.999775171
2013	9	68307	BUC0030_3G	2	12.62	0	12.62	1	0.999975989
2013	9	68276	BUC0031_3G	2	65.68	0	65.68	1	0.999875038
2013	9	68001	BUC0035_3G	2	67.85	0	67.85	1	0.999870909
2013	9	68001	BUC0037_3G	2	59.45	0	59.45	1	0.999886891
2013	9	68001	BUC0041_3G	2	12.85	0	12.85	1	0.999975552
2013	9	68001	BUC0042_3G	2	88.75	0	88.75	1	0.999831145
2013	9	68001	BUC0043_3G	2	212.88	0	212.88	1	0.999594977
2013	9	68276	BUC0045_3G	2	138.66	0	138.66	1	0.999736187
2013	9	68001	BUC0049_3G	2	60.03	0	60.03	1	0.999885788

2013	9	68307	BUC0050_3G	2	850.66	0	850.66	1	0.998381545
2013	9	68001	BUC0052_3G	2	607.35	0	607.35	1	0.998844463
2013	9	68276	BUC0053_3G	2	81.88	0	81.88	1	0.999844216
2013	9	68001	BUC0058_3G	2	96.66	0	96.66	1	0.999816096
2013	9	68276	BUC0079_3G	2	344.18	0	344.18	1	0.999345167
2013	9	68001	BUC0080_3G	2	114.43	0	114.43	1	0.999782287
2013	9	68276	BUC0082_3G	2	615.48	337.38	952.86	0.992442204	0.9981871
2013	9	68001	BUC0083_3G	2	6.97	0	6.97	1	0.999986739
2013	9	68001	BUC0086_3G	2	77.07	0	77.07	1	0.999853368
2013	9	68307	BUC0089_3G	2	67.98	0	67.98	1	0.999870662
2013	9	68001	BUC0090_3G	2	115.95	0	115.95	1	0.999779395
2013	9	68307	BUC0092_3G	2	77.66	0	77.66	1	0.999852245
2013	9	68001	BUC0100_3G	2	68.18	0	68.18	1	0.999870282
2013	9	68001	BUC0105_3G	2	605.95	0	605.95	1	0.998847127
2013	9	68001	BUC0106_3G	2	77.95	0	77.95	1	0.999851693
2013	9	68001	BUC0110_3G	2	71.07	0	71.07	1	0.999864783
2013	9	68001	BUC0112_3G	2	0	233.32	233.32	0.994773297	0.999556088
2013	9	68001	BUC0114_3G	2	95.9	0	95.9	1	0.999817542
2013	9	68276	BUC0118_3G	2	159.7	0	159.7	1	0.999696157
2013	9	68276	BUC0122_3G	2	0	417.17	417.17	0.990654794	0.999206298
2013	9	68307	BUC0123_3G	2	67.71	0	67.71	1	0.999871176
2013	9	68001	BUC0128_3G	2	68.03	0	68.03	1	0.999870567
2013	9	68276	BUC0130_3G	2	139.05	292.8	431.85	0.99344086	0.999178368
2013	9	17442	CAD0002_3G	2	833.18	252.9	1086.08	0.994334677	0.997933638
2013	9	17524	CAD0008_3G	2	138.5	0	138.5	1	0.999736492
2013	9	17001	CAD0010_3G	2	20.11	7.02	27.13	0.999842742	0.999948383
2013	9	17001	CAD0011_3G	2	392.29	0	392.29	1	0.999253634
2013	9	17380	CAD0012_3G	2	74.17	0	74.17	1	0.999858885
2013	9	17001	CAD0013_3G	2	0	6.97	6.97	0.999843862	0.999986739
2013	9	17174	CAD0014_3G	2	12.3	0	12.3	1	0.999976598
2013	9	17380	CAD0015_3G	2	1554.31	0	1554.31	1	0.997042789
2013	9	17380	CAD0016_3G	2	79.15	0	79.15	1	0.99984941
2013	9	17042	CAD0017_3G	2	155.49	6.87	162.36	0.999846102	0.999691096
2013	9	17013	CAD0018_3G	2	813.73	555.43	1369.16	0.987557572	0.997395053
2013	9	17614	CAD0019_3G	2	178.68	54.13	232.81	0.99878741	0.999557059
2013	9	17380	CAD0020_3G	2	214.99	0	214.99	1	0.999590963
2013	9	17777	CAD0021_3G	2	838.39	145.93	984.32	0.996730959	0.998127245
2013	9	17653	CAD0022_3G	2	30.34	6.9	37.24	0.99984543	0.999929148
2013	9	17486	CAD0023_3G	2	223.97	0	223.97	1	0.999573877
2013	9	17877	CAD0025_3G	2	167.58	6.47	174.05	0.999855063	0.999668855
2013	9	17088	CAD0027_3G	2	269.59	6.75	276.34	0.99984879	0.999474239
2013	9	17042	CAD0028_3G	2	1087.28	6.82	1094.1	0.999847222	0.997918379
2013	9	17616	CAD0030_3G	2	4.25	0	4.25	1	0.999991914
2013	9	17050	CAD0031_3G	2	14.99	7.08	22.07	0.999841398	0.99995801
2013	9	17272	CAD0033_3G	2	13.19	6.95	20.14	0.99984431	0.999961682
2013	9	17444	CAD0035_3G	2	4012.05	3.03	4015.08	0.999932124	0.992360959
2013	9	17513	CAD0037_3G	2	2089.57	556.03	2645.6	0.987544131	0.994966514
2013	9	17662	CAD0040_3G	2	496.66	49.67	546.33	0.998887321	0.998960559
2013	9	66318	CAD0041_3G	2	529.23	6.55	535.78	0.999853271	0.998980632
2013	9	17380	CAD0045_3G	2	45.06	0	45.06	1	0.999914269
2013	9	17380	CAD0049_3G	2	263.77	0	263.77	1	0.999498154

2013	9	17174	CAD0051_3G	2	24.2	0	24.2	1	0.999953957
2013	9	17174	CAD0055_3G	2	0	8.75	8.75	0.999803987	0.999983352
2013	9	76892	CAL0001_3G	2	152.21	0	152.21	1	0.999710407
2013	9	76001	CAL0003_3G	2	170.6	0	170.6	1	0.999675419
2013	9	76892	CAL0004_3G	2	9.07	0	9.07	1	0.999982744
2013	9	76001	CAL0005_3G	2	145.13	3.18	148.31	0.999928763	0.999717827
2013	9	76001	CAL0006_3G	2	38.02	0	38.02	1	0.999927664
2013	9	76001	CAL0007_3G	2	301.84	3.35	305.19	0.999924955	0.999419349
2013	9	76001	CAL0008_3G	2	27.92	0	27.92	1	0.99994688
2013	9	76001	CAL0010_3G	2	24.48	0	24.48	1	0.999953425
2013	9	76001	CAL0011_3G	2	92.82	34.72	127.54	0.999222222	0.999757344
2013	9	76001	CAL0012_3G	2	41.18	138.38	179.56	0.99690009	0.999658371
2013	9	76001	CAL0013_3G	2	41.55	0	41.55	1	0.999920947
2013	9	76001	CAL0014_3G	2	7.8	3.82	11.62	0.999914427	0.999977892
2013	9	76001	CAL0015_3G	2	91.85	0	91.85	1	0.999825247
2013	9	76001	CAL0016_3G	2	13.6	0	13.6	1	0.999974125
2013	9	76001	CAL0017_3G	2	0	3.2	3.2	0.999928315	0.999993912
2013	9	76001	CAL0018_3G	2	217.98	0	217.98	1	0.999585274
2013	9	76001	CAL0019_3G	2	38.44	0	38.44	1	0.999926865
2013	9	76001	CAL0020_3G	2	18.75	0	18.75	1	0.999964326
2013	9	76001	CAL0021_3G	2	301.98	16.22	318.2	0.999636649	0.999394597
2013	9	76001	CAL0022_3G	2	38.07	0	38.07	1	0.999927568
2013	9	76001	CAL0023_3G	2	27.77	0	27.77	1	0.999947165
2013	9	76001	CAL0024_3G	2	65.46	0	65.46	1	0.999875457
2013	9	76001	CAL0026_3G	2	0	32.77	32.77	0.999265905	0.999937652
2013	9	76001	CAL0027_3G	2	0	3.35	3.35	0.999924955	0.999993626
2013	9	76001	CAL0028_3G	2	144.46	3.35	147.81	0.999924955	0.999718779
2013	9	76001	CAL0029_3G	2	61.92	0	61.92	1	0.999882192
2013	9	76001	CAL0030_3G	2	259.43	34.58	294.01	0.999225358	0.99944062
2013	9	76001	CAL0031_3G	2	0	32.85	32.85	0.999264113	0.9999375
2013	9	76001	CAL0032_3G	2	876.93	123.81	1000.74	0.997226478	0.998096005
2013	9	76001	CAL0033_3G	2	7.47	32.98	40.45	0.999261201	0.99992304
2013	9	76001	CAL0034_3G	2	8.43	0	8.43	1	0.999983961
2013	9	76001	CAL0035_3G	2	1068.81	33.08	1101.89	0.999258961	0.997903558
2013	9	76001	CAL0036_3G	2	206.23	0	206.23	1	0.999607629
2013	9	76001	CAL0038_3G	2	286.39	3.45	289.84	0.999922715	0.999448554
2013	9	76001	CAL0039_3G	2	11.2	3.2	14.4	0.999928315	0.999972603
2013	9	76001	CAL0040_3G	2	592.05	3.32	595.37	0.999925627	0.998867256
2013	9	76001	CAL0042_3G	2	41.72	0	41.72	1	0.999920624
2013	9	76001	CAL0043_3G	2	73.57	0	73.57	1	0.999860027
2013	9	76001	CAL0044_3G	2	34.22	34.72	68.94	0.999222222	0.999868836
2013	9	76001	CAL0045_3G	2	20.08	0	20.08	1	0.999961796
2013	9	76001	CAL0046_3G	2	65.27	0	65.27	1	0.999875818
2013	9	76001	CAL0047_3G	2	0	95.32	95.32	0.997864695	0.999818645
2013	9	76001	CAL0049_3G	2	31.13	0	31.13	1	0.999940772
2013	9	76001	CAL0051_3G	2	55.93	24.05	79.98	0.999461246	0.999847831
2013	9	76001	CAL0052_3G	2	65.26	0	65.26	1	0.999875837
2013	9	76001	CAL0053_3G	2	5.63	0	5.63	1	0.999989288
2013	9	76001	CAL0055_3G	2	47.5	0	47.5	1	0.999909627
2013	9	76001	CAL0057_3G	2	30.47	85.66	116.13	0.998081093	0.999779053
2013	9	76001	CAL0058_3G	2	140.45	0	140.45	1	0.999732782

2013	9	76001	CAL0059_3G	2	21.75	0	21.75	1	0.999958619
2013	9	76001	CAL0061_3G	2	19.97	0	19.97	1	0.999962005
2013	9	76001	CAL0063_3G	2	21.36	0	21.36	1	0.999959361
2013	9	76001	CAL0064_3G	2	22.33	21.27	43.6	0.999523522	0.999917047
2013	9	76001	CAL0065_3G	2	774.03	100.73	874.76	0.997743504	0.998335693
2013	9	76001	CAL0066_3G	2	111.97	0	111.97	1	0.999786967
2013	9	76001	CAL0067_3G	2	117.94	0	117.94	1	0.999775609
2013	9	76001	CAL0069_3G	2	19.73	34.6	54.33	0.99922491	0.999896632
2013	9	76001	CAL0070_3G	2	78.86	0	78.86	1	0.999849962
2013	9	76001	CAL0071_3G	2	19.87	0	19.87	1	0.999962196
2013	9	76001	CAL0072_3G	2	10.55	34.87	45.42	0.999218862	0.999913584
2013	9	76001	CAL0073_3G	2	36.86	3.23	40.09	0.999927643	0.999923725
2013	9	76001	CAL0074_3G	2	22.35	0	22.35	1	0.999957477
2013	9	76001	CAL0075_3G	2	12.4	0	12.4	1	0.999976408
2013	9	76001	CAL0076_3G	2	20.02	0	20.02	1	0.99996191
2013	9	76001	CAL0077_3G	2	140.75	0	140.75	1	0.999732211
2013	9	76001	CAL0078_3G	2	122.41	442.53	564.94	0.990086694	0.998925152
2013	9	76001	CAL0079_3G	2	526.35	19.75	546.1	0.999557572	0.998960997
2013	9	76001	CAL0080_3G	2	518.43	0	518.43	1	0.999013642
2013	9	76001	CAL0082_3G	2	136.95	0	136.95	1	0.999739441
2013	9	76001	CAL0083_3G	2	142.1	0	142.1	1	0.999729642
2013	9	76001	CAL0084_3G	2	29.42	0	29.42	1	0.999944026
2013	9	76001	CAL0085_3G	2	15.39	0	15.39	1	0.999970719
2013	9	76001	CAL0086_3G	2	102.22	0	102.22	1	0.999805518
2013	9	76001	CAL0087_3G	2	40.35	3.48	43.83	0.999922043	0.99991661
2013	9	76001	CAL0090_3G	2	0	28.4	28.4	0.999363799	0.999945967
2013	9	76001	CAL0091_3G	2	19.97	34.82	54.79	0.999219982	0.999895757
2013	9	76001	CAL0092_3G	2	13.33	0	13.33	1	0.999974639
2013	9	76001	CAL0093_3G	2	37.22	0	37.22	1	0.999929186
2013	9	76001	CAL0094_3G	2	11.35	3.7	15.05	0.999917115	0.999971366
2013	9	76001	CAL0095_3G	2	12.47	0	12.47	1	0.999976275
2013	9	76001	CAL0097_3G	2	33.57	0	33.57	1	0.99993613
2013	9	76001	CAL0098_3G	2	18.42	0	18.42	1	0.999964954
2013	9	76001	CAL0099_3G	2	11.48	0	11.48	1	0.999978158
2013	9	76001	CAL0100_3G	2	144.48	3.2	147.68	0.999928315	0.999719026
2013	9	76001	CAL0101_3G	2	24.65	0	24.65	1	0.999953101
2013	9	76001	CAL0102_3G	2	13.51	0	13.51	1	0.999974296
2013	9	76001	CAL0103_3G	2	27.92	0	27.92	1	0.99994688
2013	9	76001	CAL0104_3G	2	27.98	0	27.98	1	0.999946766
2013	9	76001	CAL0105_3G	2	10.73	0	10.73	1	0.999979585
2013	9	76001	CAL0106_3G	2	13.38	0	13.38	1	0.999974543
2013	9	76001	CAL0107_3G	2	70.27	4.93	75.2	0.999889561	0.999856925
2013	9	76001	CAL0108_3G	2	0	34.63	34.63	0.999224238	0.999934113
2013	9	76001	CAL0109_3G	2	25.4	3.2	28.6	0.999928315	0.999945586
2013	9	76001	CAL0110_3G	2	0	3.47	3.47	0.999922267	0.999993398
2013	9	76001	CAL0111_3G	2	136.57	0	136.57	1	0.999740164
2013	9	76001	CAL0112_3G	2	11.3	0	11.3	1	0.999978501
2013	9	76001	CAL0113_3G	2	65.61	3.47	69.08	0.999922267	0.999868569
2013	9	76001	CAL0114_3G	2	66.94	0	66.94	1	0.999872641
2013	9	76001	CAL0116_3G	2	48.43	0	48.43	1	0.999907858
2013	9	76001	CAL0117_3G	2	12.55	0	12.55	1	0.999976123



2013	9	76001	CAL0118_3G	2	46.8	0	46.8	1	0.999910959
2013	9	76001	CAL0120_3G	2	18.49	0	18.49	1	0.999964821
2013	9	76001	CAL0123_3G	2	21.28	0	21.28	1	0.999959513
2013	9	76001	CAL0124_3G	2	524.25	0	524.25	1	0.999002568
2013	9	76001	CAL0125_3G	2	73.18	0	73.18	1	0.999860769
2013	9	76001	CAL0126_3G	2	82.32	0	82.32	1	0.999843379
2013	9	76001	CAL0127_3G	2	11.03	0	11.03	1	0.999979014
2013	9	76001	CAL0129_3G	2	231.81	14.27	246.08	0.999680332	0.999531811
2013	9	76001	CAL0130_3G	2	234.61	19.83	254.44	0.99955578	0.999515906
2013	9	76001	CAL0131_3G	2	5.05	0	5.05	1	0.999990392
2013	9	76001	CAL0133_3G	2	196.34	0	196.34	1	0.999626446
2013	9	76001	CAL0135_3G	2	19.98	0	19.98	1	0.999961986
2013	9	76001	CAL0136_3G	2	19.17	19.73	38.9	0.99955802	0.999925989
2013	9	76001	CAL0137_3G	2	73.25	0	73.25	1	0.999860635
2013	9	76001	CAL0138_3G	2	62.42	0	62.42	1	0.99988124
2013	9	76001	CAL0140_3G	2	15.97	0	15.97	1	0.999969616
2013	9	76001	CAL0145_3G	2	59.24	3.7	62.94	0.999917115	0.999880251
2013	9	76001	CAL0148_3G	2	11.43	3.48	14.91	0.999922043	0.999971632
2013	9	76001	CAL0149_3G	2	84.99	3.22	88.21	0.999927867	0.999832173
2013	9	76001	CAL0150_3G	2	153.72	533.31	687.03	0.988053091	0.998692865
2013	9	76001	CAL0151_3G	2	47.53	32.55	80.08	0.999270833	0.999847641
2013	9	76001	CAL0152_3G	2	11.83	3.2	15.03	0.999928315	0.999971404
2013	9	76001	CAL0153_3G	2	89.97	14.63	104.6	0.999672267	0.999800989
2013	9	76001	CAL0154_3G	2	762.36	3.37	765.73	0.999924507	0.998543132
2013	9	76001	CAL0157_3G	2	0	538.41	538.41	0.987938844	0.998975628
2013	9	76001	CAL0159_3G	2	185.07	3.2	188.27	0.999928315	0.9996418
2013	9	76001	CAL0161_3G	2	115.57	0	115.57	1	0.999780118
2013	9	76001	CAL0162_3G	2	56.85	0	56.85	1	0.999891838
2013	9	76001	CAL0163_3G	2	577.72	3.18	580.9	0.999928763	0.998894787
2013	9	76001	CAL0164_3G	2	28.05	0	28.05	1	0.999946632
2013	9	76001	CAL0166_3G	2	10.7	0	10.7	1	0.999979642
2013	9	76001	CAL0167_3G	2	36.83	14.5	51.33	0.999675179	0.99990234
2013	9	76001	CAL0168_3G	2	20	66.27	86.27	0.998515457	0.999835864
2013	9	76001	CAL0170_3G	2	30.19	3.18	33.37	0.999928763	0.999936511
2013	9	76001	CAL0171_3G	2	22.25	0	22.25	1	0.999957667
2013	9	76001	CAL0172_3G	2	33.32	0	33.32	1	0.999936606
2013	9	76001	CAL0173_3G	2	90.53	14.68	105.21	0.999671147	0.999799829
2013	9	76001	CAL0174_3G	2	34.58	24.08	58.66	0.999460573	0.999888394
2013	9	76001	CAL0175_3G	2	550.02	3.18	553.2	0.999928763	0.998947489
2013	9	76001	CAL0176_3G	2	108.91	3.48	112.39	0.999922043	0.999786168
2013	9	76001	CAL0179_3G	2	438.03	23.71	461.74	0.999468862	0.999121499
2013	9	76001	CAL0180_3G	2	560.61	19.77	580.38	0.999557124	0.998895776
2013	9	76001	CAL0183_3G	2	151.26	0	151.26	1	0.999712215
2013	9	76001	CAL0187_3G	2	0	31.48	31.48	0.999294803	0.999940107
2013	9	76001	CAL0188_3G	2	12.27	3.2	15.47	0.999928315	0.999970567
2013	9	76001	CAL0189_3G	2	18.8	0	18.8	1	0.999964231
2013	9	76001	CAL0190_3G	2	27.97	33	60.97	0.999260753	0.999883999
2013	9	76001	CAL0193_3G	2	46.59	0	46.59	1	0.999911358
2013	9	76001	CAL0194_3G	2	20.03	14.53	34.56	0.999674507	0.999934247
2013	9	76001	CAL0197_3G	2	101.06	41.15	142.21	0.999078181	0.999729433
2013	9	76001	CAL0199_3G	2	451.82	89.61	541.43	0.997992608	0.998969882

2013	9	76001	CAL0200_3G	2	77.8	23.95	101.75	0.999463486	0.999806412
2013	9	76001	CAL0201_3G	2	83.61	24.42	108.03	0.999452957	0.999794463
2013	9	76001	CAL0206_3G	2	115.37	0	115.37	1	0.999780498
2013	9	76001	CAL0208_3G	2	0	3.18	3.18	0.999928763	0.99999395
2013	9	76001	CAL0210_3G	2	11.38	27.02	38.4	0.999394713	0.999926941
2013	9	76001	CAL0211_3G	2	61.64	3.13	64.77	0.999929884	0.999876769
2013	9	76001	CAL0212_3G	2	8.53	21.88	30.41	0.999509857	0.999942142
2013	9	76001	CAL0213_3G	2	59.98	0	59.98	1	0.999885883
2013	9	76001	CAL0216_3G	2	144.52	40.87	185.39	0.999084453	0.999647279
2013	9	76001	CAL0217_3G	2	340.21	3.18	343.39	0.999928763	0.99934667
2013	9	76001	CAL0220_3G	2	136.41	3.33	139.74	0.999925403	0.999734132
2013	9	76001	CAL0221_3G	2	11.35	0	11.35	1	0.999978406
2013	9	76001	CAL0222_3G	2	144.55	3.18	147.73	0.999928763	0.999718931
2013	9	76001	CAL0223_3G	2	97.23	21.3	118.53	0.999522849	0.999774486
2013	9	76001	CAL0224_3G	2	41.22	0	41.22	1	0.999921575
2013	9	76001	CAL0229_3G	2	0	29.46	29.46	0.999340054	0.99994395
2013	9	76001	CAL0242_3G	2	0	17.5	17.5	0.999607975	0.999966705
2013	9	18001	CAQ0001_3G	3	681.73	89.96	771.69	0.997984767	0.998531792
2013	9	18753	CAQ0003_3G	3	2162.59	33.92	2196.51	0.999240143	0.995820947
2013	9	18247	CAQ0006_3G	3	427.21	0	427.21	1	0.999187196
2013	9	13001	CAR0001_3G	2	227.67	0	227.67	1	0.999566838
2013	9	13001	CAR0002_3G	2	416.45	0	416.45	1	0.999207667
2013	9	13001	CAR0003_3G	2	128.33	0	128.33	1	0.999755841
2013	9	13001	CAR0004_3G	2	167.8	0	167.8	1	0.999680746
2013	9	13001	CAR0005_3G	2	174.52	0	174.52	1	0.99966796
2013	9	13001	CAR0007_3G	2	4.7	0	4.7	1	0.999991058
2013	9	13001	CAR0008_3G	2	20.14	0	20.14	1	0.999961682
2013	9	13001	CAR0009_3G	2	69.45	0	69.45	1	0.999867865
2013	9	13001	CAR0010_3G	2	16.1	0	16.1	1	0.999969368
2013	9	13001	CAR0011_3G	2	34.55	0	34.55	1	0.999934266
2013	9	13001	CAR0012_3G	2	11.23	0	11.23	1	0.999978634
2013	9	13001	CAR0013_3G	2	20.8	0	20.8	1	0.999960426
2013	9	13001	CAR0014_3G	2	16.28	0	16.28	1	0.999969026
2013	9	13001	CAR0015_3G	2	16.17	0	16.17	1	0.999969235
2013	9	13001	CAR0016_3G	2	45.13	0	45.13	1	0.999914136
2013	9	13001	CAR0017_3G	2	34	68.53	102.53	0.99846483	0.999804928
2013	9	13001	CAR0018_3G	2	16.05	0	16.05	1	0.999969463
2013	9	13001	CAR0019_3G	2	69.53	0	69.53	1	0.999867713
2013	9	13001	CAR0020_3G	2	15.99	0	15.99	1	0.999969578
2013	9	13001	CAR0022_3G	2	88.03	0	88.03	1	0.999832515
2013	9	13001	CAR0023_3G	2	45.2	0	45.2	1	0.999914003
2013	9	13001	CAR0024_3G	2	11.1	0	11.1	1	0.999978881
2013	9	13001	CAR0025_3G	2	16.32	0	16.32	1	0.99996895
2013	9	13001	CAR0026_3G	2	257.35	0	257.35	1	0.999510369
2013	9	13001	CAR0027_3G	2	41.25	0	41.25	1	0.999921518
2013	9	13001	CAR0028_3G	2	20.7	0	20.7	1	0.999960616
2013	9	13001	CAR0030_3G	2	41.48	0	41.48	1	0.999921081
2013	9	13001	CAR0031_3G	2	16.24	0	16.24	1	0.999969102
2013	9	13001	CAR0032_3G	2	67.83	4.57	72.4	0.999897625	0.999862253
2013	9	13001	CAR0033_3G	2	17.42	0	17.42	1	0.999966857
2013	9	13001	CAR0034_3G	2	15.49	0	15.49	1	0.999970529

2013	9	13001	CAR0035_3G	2	11.23	0	11.23	1	0.999978634
2013	9	13001	CAR0036_3G	2	83.57	0	83.57	1	0.999841001
2013	9	13001	CAR0037_3G	2	16.19	73.26	89.45	0.998358871	0.999829814
2013	9	13836	CAR0038_3G	2	16.23	0	16.23	1	0.999969121
2013	9	13001	CAR0039_3G	2	54.32	0	54.32	1	0.999896651
2013	9	13001	CAR0040_3G	2	40.63	0	40.63	1	0.999922698
2013	9	13001	CAR0041_3G	2	40.95	0	40.95	1	0.999922089
2013	9	13001	CAR0042_3G	2	65.79	0	65.79	1	0.999874829
2013	9	13001	CAR0043_3G	2	57.95	0	57.95	1	0.999889745
2013	9	13001	CAR0044_3G	2	16.16	0	16.16	1	0.999969254
2013	9	13001	CAR0045_3G	2	16.3	0	16.3	1	0.999968988
2013	9	13001	CAR0046_3G	2	45.18	0	45.18	1	0.999914041
2013	9	13001	CAR0048_3G	2	40.97	0	40.97	1	0.999922051
2013	9	13001	CAR0050_3G	2	16.42	0	16.42	1	0.99996876
2013	9	13001	CAR0056_3G	2	119.31	0	119.31	1	0.999773002
2013	9	13001	CAR0057_3G	2	31.73	0	31.73	1	0.999939631
2013	9	13001	CAR0058_3G	2	41.67	0	41.67	1	0.999920719
2013	9	13001	CAR0059_3G	2	16.15	0	16.15	1	0.999969273
2013	9	13001	CAR0060_3G	2	15.88	0	15.88	1	0.999969787
2013	9	13001	CAR0061_3G	2	341.41	0	341.41	1	0.999350438
2013	9	13001	CAR0062_3G	2	21.52	0	21.52	1	0.999959056
2013	9	13001	CAR0063_3G	2	45.28	0	45.28	1	0.999913851
2013	9	13001	CAR0065_3G	2	626.73	0	626.73	1	0.998807591
2013	9	13001	CAR0067_3G	2	98.85	0	98.85	1	0.999811929
2013	9	13001	CAR0068_3G	2	16.23	0	16.23	1	0.999969121
2013	9	13001	CAR0071_3G	2	19.13	0	19.13	1	0.999963604
2013	9	13001	CAR0074_3G	2	44.77	0	44.77	1	0.999914821
2013	9	13001	CAR0075_3G	2	50.33	0	50.33	1	0.999904243
2013	9	13001	CAR0076_3G	2	15.95	0	15.95	1	0.999969654
2013	9	13001	CAR0077_3G	2	40.88	0	40.88	1	0.999922222
2013	9	13001	CAR0082_3G	2	41.38	0	41.38	1	0.999921271
2013	9	13001	CAR0083_3G	2	40.77	0	40.77	1	0.999922432
2013	9	13001	CAR0084_3G	2	45.27	0	45.27	1	0.99991387
2013	9	13001	CAR0086_3G	2	45.22	0	45.22	1	0.999913965
2013	9	13001	CAR0089_3G	2	16.27	0	16.27	1	0.999969045
2013	9	13001	CAR0090_3G	2	45.07	0	45.07	1	0.99991425
2013	9	13001	CAR0092_3G	2	56.53	0	56.53	1	0.999892447
2013	9	13001	CAR0093_3G	2	34.13	68.62	102.75	0.998462814	0.999804509
2013	9	13001	CAR0094_3G	2	32.5	0	32.5	1	0.999938166
2013	9	13001	CAR0102_3G	2	61.08	68.45	129.53	0.998466622	0.999753558
2013	9	13001	CAR0103_3G	2	9.67	0	9.67	1	0.999981602
2013	9	13001	CAR0104_3G	2	444.55	0	444.55	1	0.999154205
2013	9	13001	CAR0105_3G	2	15.22	0	15.22	1	0.999971043
2013	9	13001	CAR0106_3G	2	41.59	0	41.59	1	0.999920871
2013	9	13001	CAR0107_3G	2	54.38	0	54.38	1	0.999896537
2013	9	13001	CAR0108_3G	2	280.13	0	280.13	1	0.999467028
2013	9	13001	CAR0109_3G	2	70.47	0	70.47	1	0.999865925
2013	9	13001	CAR0110_3G	2	68.62	0	68.62	1	0.999869444
2013	9	13001	CAR0112_3G	2	44.88	0	44.88	1	0.999914612
2013	9	13001	CAR0113_3G	2	16.25	0	16.25	1	0.999969083
2013	9	13001	CAR0117_3G	2	45.22	0	45.22	1	0.999913965

2013	9	13001	CAR0118_3G	2	19.57	0	19.57	1	0.999962766
2013	9	13001	CAR0119_3G	2	89.38	0	89.38	1	0.999829947
2013	9	13001	CAR0120_3G	2	154.62	0	154.62	1	0.999705822
2013	9	13001	CAR0122_3G	2	171.2	0	171.2	1	0.999674277
2013	9	13001	CAR0124_3G	2	381.03	0	381.03	1	0.999275057
2013	9	13001	CAR0127_3G	2	247.48	0	247.48	1	0.999529148
2013	9	13001	CAR0128_3G	2	45.23	96.84	142.07	0.997830645	0.999729699
2013	9	13001	CAR0129_3G	2	393.31	0	393.31	1	0.999251693
2013	9	13001	CAR0131_3G	2	4.75	0	4.75	1	0.999990963
2013	9	13001	CAR0133_3G	2	23.47	0	23.47	1	0.999955346
2013	9	13001	CAR0134_3G	2	405.94	0	405.94	1	0.999227664
2013	9	13001	CAR0136_3G	2	19.13	0	19.13	1	0.999963604
2013	9	13001	CAR0137_3G	2	68.86	0	68.86	1	0.999868988
2013	9	13001	CAR0139_3G	2	18.98	0	18.98	1	0.999963889
2013	9	13001	CAR0140_3G	2	5.78	0	5.78	1	0.999989003
2013	9	13001	CAR0141_3G	2	19.15	0	19.15	1	0.999963565
2013	9	13001	CAR0144_3G	2	45.27	0	45.27	1	0.99991387
2013	9	13001	CAR0145_3G	2	342.99	0	342.99	1	0.999347432
2013	9	13001	CAR0146_3G	2	45.12	0	45.12	1	0.999914155
2013	9	13001	CAR0147_3G	2	45.17	0	45.17	1	0.99991406
2013	9	13001	CAR0148_3G	2	23.58	0	23.58	1	0.999955137
2013	9	13001	CAR0160_3G	2	0	68.47	68.47	0.998466174	0.99986973
2013	9	13001	CAR0173_3G	2	19.23	0	19.23	1	0.999963413
2013	9	13001	CAR0175_3G	2	45.28	0	45.28	1	0.999913851
2013	9	13001	CAR0184_3G	2	19.17	0	19.17	1	0.999963527
2013	9	13001	CAR0185_3G	2	244.54	0	244.54	1	0.999534741
2013	9	85001	CAS0001_3G	3	152.15	80.33	232.48	0.998200493	0.999557686
2013	9	85001	CAS0002_3G	3	151.98	80.32	232.3	0.998200717	0.999558029
2013	9	85001	CAS0003_3G	3	164.4	80.25	244.65	0.998202285	0.999534532
2013	9	85010	CAS0004_3G	3	164.42	80.28	244.7	0.998201613	0.999534437
2013	9	85410	CAS0005_3G	3	334.04	80.35	414.39	0.998200045	0.999211587
2013	9	85440	CAS0006_3G	3	89.28	61.78	151.06	0.998616039	0.999712595
2013	9	85250	CAS0008_3G	3	530.43	90.23	620.66	0.997978719	0.99881914
2013	9	85162	CAS0014_3G	3	147.77	66.45	214.22	0.998511425	0.999592428
2013	9	85263	CAS0022_3G	3	459.76	65.78	525.54	0.998526434	0.999000114
2013	9	85001	CAS0032_3G	3	152.2	80.42	232.62	0.998198477	0.99955742
2013	9	85001	CAS0033_3G	3	163.98	80.18	244.16	0.998203853	0.999535464
2013	9	85001	CAS0035_3G	3	152.15	80.38	232.53	0.998199373	0.999557591
2013	9	85001	CAS0038_3G	3	163.73	80.27	244	0.998201837	0.999535769
2013	9	85001	CAS0039_3G	3	0	79.98	79.98	0.998208333	0.999847831
2013	9	85010	CAS0040_3G	3	170.3	80.08	250.38	0.998206093	0.99952363
2013	9	85410	CAS0041_3G	3	2295.83	183.18	2479.01	0.995896505	0.995283467
2013	9	19548	CAU0006_3G	2	3.95	13.2	17.15	0.999704301	0.999967371
2013	9	19001	CAU0008_3G	2	0	13.27	13.27	0.999702733	0.999974753
2013	9	19807	CAU0009_3G	2	139.38	0	139.38	1	0.999734817
2013	9	19622	CAU0010_3G	2	195.84	0	195.84	1	0.999627397
2013	9	19743	CAU0012_3G	2	921.77	0	921.77	1	0.998246252
2013	9	19256	CAU0013_3G	2	0	13.15	13.15	0.999705421	0.999974981
2013	9	19075	CAU0014_3G	2	79.48	0	79.48	1	0.999848782
2013	9	19100	CAU0015_3G	2	353.68	0	353.68	1	0.999327093
2013	9	19760	CAU0022_3G	2	438.82	0	438.82	1	0.999165107

2013	9	19698	CAU0027_3G	2	40.65	0	40.65	1	0.99992266
2013	9	19845	CAU0028_3G	2	1302.11	102.32	1404.43	0.997707885	0.997327949
2013	9	19824	CAU0029_3G	2	33.9	0	33.9	1	0.999935502
2013	9	19212	CAU0030_3G	2	565.3	0	565.3	1	0.998924467
2013	9	19455	CAU0031_3G	2	10.63	0	10.63	1	0.999979775
2013	9	19450	CAU0032_3G	2	97.95	0	97.95	1	0.999813642
2013	9	19780	CAU0033_3G	2	10.47	0	10.47	1	0.99998008
2013	9	19142	CAU0035_3G	2	726.23	102.98	829.21	0.9976931	0.998422355
2013	9	19513	CAU0037_3G	2	582.4	5.37	587.77	0.999879704	0.998881716
2013	9	19532	CAU0045_3G	2	200.5	0	200.5	1	0.999618531
2013	9	19137	CAU0050_3G	2	119.2	13.23	132.43	0.999703629	0.99974804
2013	9	19022	CAU0051_3G	2	174.16	0	174.16	1	0.999668645
2013	9	19130	CAU0056_3G	2	8.92	0	8.92	1	0.999983029
2013	9	19698	CAU0058_3G	2	10.9	0	10.9	1	0.999979262
2013	9	19397	CAU0062_3G	2	599.7	0	599.7	1	0.998859018
2013	9	19573	CAU0063_3G	2	10.98	0	10.98	1	0.99997911
2013	9	19698	CAU0066_3G	2	0	5.57	5.57	0.999875224	0.999989403
2013	9	20621	CES0001_3G	2	64.57	177.7	242.27	0.996019265	0.99953906
2013	9	20750	CES0002_3G	2	44.28	20.81	65.09	0.999533826	0.999876161
2013	9	20013	CES0004_3G	2	70.54	0	70.54	1	0.999865791
2013	9	20013	CES0005_3G	2	37.38	0	37.38	1	0.999928881
2013	9	20045	CES0007_3G	2	1172.81	0	1172.81	1	0.997768626
2013	9	20400	CES0010_3G	2	420.25	153.82	574.07	0.996554211	0.998907782
2013	9	20032	CES0012_3G	2	421.47	153.65	575.12	0.99655802	0.998905784
2013	9	20228	CES0013_3G	2	650.57	183.2	833.77	0.995896057	0.99841368
2013	9	20787	CES0015_3G	2	1134.67	185.4	1320.07	0.995846774	0.997488451
2013	9	20517	CES0016_3G	2	799.46	153.68	953.14	0.996557348	0.998186568
2013	9	20550	CES0018_3G	2	1371.47	170.41	1541.88	0.996182572	0.997066438
2013	9	20178	CES0021_3G	2	588.36	154.27	742.63	0.996544131	0.998587081
2013	9	20011	CES0022_3G	2	20.58	0	20.58	1	0.999960845
2013	9	20011	CES0023_3G	2	288.35	0	288.35	1	0.999451389
2013	9	20383	CES0024_3G	2	2277.53	164.74	2442.27	0.996309588	0.995353368
2013	9	20238	CES0027_3G	2	384.37	0	384.37	1	0.999268702
2013	9	20060	CES0030_3G	2	181.84	185.04	366.88	0.995854839	0.999301979
2013	9	20238	CES0032_3G	2	34.51	0	34.51	1	0.999934342
2013	9	20175	CES0033_3G	2	1458.81	153.72	1612.53	0.996556452	0.996932021
2013	9	20250	CES0037_3G	2	525.86	153.73	679.59	0.996556228	0.998707021
2013	9	20710	CES0038_3G	2	1389.05	254.86	1643.91	0.994290771	0.996872317
2013	9	20770	CES0039_3G	2	1474.48	252.62	1727.1	0.99434095	0.996714041
2013	9	20614	CES0040_3G	2	32.7	82.7	115.4	0.998147401	0.999780441
2013	9	20250	CES0045_3G	2	101.34	0	101.34	1	0.999807192
2013	9	20060	CES0046_3G	2	134.48	0	134.48	1	0.99974414
2013	9	20295	CES0047_3G	2	437.86	0	437.86	1	0.999166933
2013	9	20011	CES0056_3G	2	195.13	0	195.13	1	0.999628748
2013	9	20013	CES0058_3G	2	657.25	3.9	661.15	0.999912634	0.998742104
2013	9	20013	CES0059_3G	2	534.06	351.81	885.87	0.992118952	0.998314555
2013	9	20060	CES0060_3G	2	98.86	350.66	449.52	0.992144713	0.999144749
2013	9	20443	CES0061_3G	2	95.67	10.95	106.62	0.999754704	0.999797146
2013	9	20228	CES0068_3G	2	546.28	469.13	1015.41	0.989490815	0.998068094
2013	9	20011	CES0070_3G	2	351.65	0	351.65	1	0.999330955
2013	9	27361	CHO0008_3G	2	946.53	0	946.53	1	0.998199144

2013	9	27787	CHO0009_3G	2	3272.34	0	3272.34	1	0.993774087
2013	9	23466	COR0002_3G	2	562.98	23.45	586.43	0.999474686	0.998884266
2013	9	23350	COR0003_3G	2	173.91	30.94	204.85	0.9993069	0.999610255
2013	9	23466	COR0004_3G	2	351.31	24.29	375.6	0.999455869	0.999285388
2013	9	23079	COR0005_3G	2	3177.78	17.82	3195.6	0.999600806	0.993920091
2013	9	23162	COR0006_3G	2	228.58	35.84	264.42	0.999197133	0.999496918
2013	9	23555	COR0007_3G	2	267.38	61.13	328.51	0.9986306	0.999374981
2013	9	23001	COR0008_3G	2	554.86	13.73	568.59	0.999692428	0.998918208
2013	9	23001	COR0009_3G	2	1889.97	0	1889.97	1	0.996404167
2013	9	23162	COR0011_3G	2	83.27	4.8	88.07	0.999892473	0.999832439
2013	9	23686	COR0012_3G	2	622.42	39.21	661.63	0.99912164	0.998741191
2013	9	23586	COR0013_3G	2	569.95	0	569.95	1	0.99891562
2013	9	23417	COR0014_3G	2	895.51	0	895.51	1	0.998296214
2013	9	23672	COR0015_3G	2	490.06	44.25	534.31	0.999008737	0.998983428
2013	9	23189	COR0016_3G	2	7.77	3.55	11.32	0.999920475	0.999978463
2013	9	23660	COR0018_3G	2	575.9	24.61	600.51	0.999448701	0.998857477
2013	9	23660	COR0019_3G	2	237.01	5.63	242.64	0.99987388	0.999538356
2013	9	23182	COR0021_3G	2	15.96	7.32	23.28	0.999836022	0.999955708
2013	9	23670	COR0022_3G	2	66.16	0	66.16	1	0.999874125
2013	9	23670	COR0024_3G	2	247.7	13.28	260.98	0.999702509	0.999503463
2013	9	23675	COR0027_3G	2	85.85	0	85.85	1	0.999836663
2013	9	23570	COR0028_3G	2	474.92	19.17	494.09	0.999570565	0.999059951
2013	9	23807	COR0029_3G	2	132.82	28.87	161.69	0.999353271	0.999692371
2013	9	23068	COR0030_3G	2	854.83	41.88	896.71	0.999061828	0.998293931
2013	9	23855	COR0031_3G	2	146.48	0	146.48	1	0.999721309
2013	9	23580	COR0039_3G	2	5461.2	22.34	5483.54	0.999499552	0.989567085
2013	9	23464	COR0040_3G	2	358.66	182.88	541.54	0.995903226	0.998969673
2013	9	23168	COR0041_3G	2	183.11	13.67	196.78	0.999693772	0.999625609
2013	9	23500	COR0044_3G	2	507.88	52.76	560.64	0.9988181	0.998933333
2013	9	23182	COR0046_3G	2	66.43	0	66.43	1	0.999873611
2013	9	23672	COR0048_3G	2	20.28	24.27	44.55	0.999456317	0.99991524
2013	9	23678	COR0060_3G	2	191.09	43.32	234.41	0.99902957	0.999554014
2013	9	23162	COR0062_3G	2	445.22	4.43	449.65	0.999900762	0.999144502
2013	9	23675	COR0068_3G	2	205.7	9.57	215.27	0.999785618	0.99959043
2013	9	23500	COR0069_3G	2	221.59	9.53	231.12	0.999786514	0.999560274
2013	9	23586	COR0070_3G	2	4.02	0	4.02	1	0.999992352
2013	9	23466	COR0074_3G	2	731.05	26.03	757.08	0.999416891	0.998559589
2013	9	23189	COR0076_3G	2	377.13	345.44	722.57	0.992261649	0.998625247
2013	9	23417	COR0077_3G	2	891.72	268.03	1159.75	0.993995744	0.997793474
2013	9	23419	COR0080_3G	2	952.82	1156.91	2109.73	0.974083557	0.995986054
2013	9	23660	COR0081_3G	2	909.64	18.67	928.31	0.999581765	0.998233809
2013	9	23090	COR0082_3G	2	1302.79	179.5	1482.29	0.995978943	0.997179814
2013	9	23182	COR0083_3G	2	962.38	44.15	1006.53	0.999010977	0.998084989
2013	9	23464	COR0085_3G	2	181.45	148.27	329.72	0.996678539	0.999372679
2013	9	23466	COR0086_3G	2	583.19	23.54	606.73	0.99947267	0.998845643
2013	9	23466	COR0087_3G	2	354.33	97.6	451.93	0.99781362	0.999140164
2013	9	23350	COR0089_3G	2	141.66	647.05	788.71	0.985505152	0.99849941
2013	9	23162	COR0093_3G	2	9.82	0	9.82	1	0.999981317
2013	9	23001	COR0097_3G	2	208.69	0	208.69	1	0.999602949
2013	9	23162	COR0098_3G	2	58.7	326.47	385.17	0.992686604	0.99926718
2013	9	23001	COR0099_3G	2	28.28	0	28.28	1	0.999946195

2013	9	23001	COR0100_3G	2	125.68	0	125.68	1	0.999760883
2013	9	23660	COR0107_3G	2	1372.5	16.29	1388.79	0.999635081	0.997357705
2013	9	23300	COR0109_3G	2	562.15	39	601.15	0.999126344	0.99885626
2013	9	23686	COR0110_3G	2	1147.39	39.21	1186.6	0.99912164	0.99774239
2013	9	23807	COR0111_3G	2	158.48	12.47	170.95	0.999720654	0.999674753
2013	9	23079	COR0112_3G	2	863.66	4263.5	5127.16	0.904491487	0.990245129
2013	9	23189	COR0116_3G	2	258.97	806.15	1065.12	0.981941084	0.997973516
2013	9	23168	COR0117_3G	2	501.17	720.99	1222.16	0.98384879	0.997674734
2013	9	23660	COR0118_3G	2	2745.34	23.59	2768.93	0.99947155	0.994731868
2013	9	23660	COR0119_3G	2	35.53	12.72	48.25	0.999715054	0.9999082
2013	9	23660	COR0120_3G	2	0	24.27	24.27	0.999456317	0.999953824
2013	9	23417	COR0126_3G	2	709.13	10.48	719.61	0.999765233	0.998630879
2013	9	23001	COR0129_3G	2	59.37	0	59.37	1	0.999887043
2013	9	23162	COR0133_3G	2	0	391.98	391.98	0.991219086	0.999254224
2013	9	54001	CUC0001_3G	2	173.81	72.73	246.54	0.998370744	0.999530936
2013	9	54001	CUC0002_3G	2	825.01	17.37	842.38	0.999610887	0.998397298
2013	9	54001	CUC0003_3G	2	792.95	7.55	800.5	0.999830869	0.998476979
2013	9	54001	CUC0004_3G	2	58.48	0	58.48	1	0.999888737
2013	9	54001	CUC0005_3G	2	62.25	0	62.25	1	0.999881564
2013	9	54001	CUC0006_3G	2	118.84	0	118.84	1	0.999773896
2013	9	54001	CUC0007_3G	2	182.09	13.09	195.18	0.999706765	0.999628653
2013	9	54001	CUC0008_3G	2	26.01	11.72	37.73	0.999737455	0.999928215
2013	9	54001	CUC0009_3G	2	407.05	0	407.05	1	0.999225552
2013	9	54001	CUC0010_3G	2	99.76	0	99.76	1	0.999810198
2013	9	54001	CUC0011_3G	2	146.59	0	146.59	1	0.9997211
2013	9	54001	CUC0012_3G	2	899.86	8.33	908.19	0.999813396	0.998272089
2013	9	54001	CUC0013_3G	2	291.34	11.55	302.89	0.999741263	0.999423725
2013	9	54001	CUC0014_3G	2	159.28	141.97	301.25	0.996819668	0.999426846
2013	9	54001	CUC0015_3G	2	136.6	10.17	146.77	0.999772177	0.999720757
2013	9	54001	CUC0016_3G	2	105.35	4.6	109.95	0.999896953	0.999790811
2013	9	54001	CUC0017_3G	2	96.55	0	96.55	1	0.999816305
2013	9	54001	CUC0018_3G	2	207.68	0	207.68	1	0.999604871
2013	9	54001	CUC0019_3G	2	235.12	5.15	240.27	0.999884633	0.999542865
2013	9	54001	CUC0020_3G	2	224.48	85.15	309.63	0.998092518	0.999410902
2013	9	54001	CUC0021_3G	2	324.73	4.07	328.8	0.999908826	0.999374429
2013	9	54001	CUC0022_3G	2	103.49	0	103.49	1	0.999803101
2013	9	54001	CUC0023_3G	2	384.38	3.88	388.26	0.999913082	0.999261301
2013	9	54001	CUC0024_3G	2	398.18	76.33	474.51	0.998290099	0.999097203
2013	9	54001	CUC0025_3G	2	447.1	61.62	508.72	0.998619624	0.999032116
2013	9	54001	CUC0027_3G	2	1055.52	0	1055.52	1	0.997991781
2013	9	54001	CUC0028_3G	2	1536.89	71.55	1608.44	0.998397177	0.996939802
2013	9	54001	CUC0029_3G	2	110.36	0	110.36	1	0.99979003
2013	9	54001	CUC0030_3G	2	48.47	0	48.47	1	0.999907782
2013	9	54001	CUC0038_3G	2	819.5	172.68	992.18	0.99613172	0.998112291
2013	9	54001	CUC0039_3G	2	512.07	0	512.07	1	0.999025742
2013	9	54001	CUC0041_3G	2	380.86	0	380.86	1	0.999275381
2013	9	54001	CUC0042_3G	2	224.26	0	224.26	1	0.999573326
2013	9	54001	CUC0043_3G	2	4.07	0	4.07	1	0.999992256
2013	9	54001	CUC0045_3G	2	308.12	0	308.12	1	0.999413775
2013	9	54001	CUC0046_3G	2	69.17	0	69.17	1	0.999868398
2013	9	54001	CUC0049_3G	2	29.2	0	29.2	1	0.999944444

2013	9	54001	CUC0053_3G	2	33.54	85.13	118.67	0.998092966	0.99977422
2013	9	54001	CUC0057_3G	2	2318.34	27.57	2345.91	0.999382392	0.995536701
2013	9	54001	CUC0058_3G	2	517.12	60.73	577.85	0.998639561	0.99890059
2013	9	25754	CUN0001_3G	2	1061.86	74.9	1136.76	0.998322133	0.997837215
2013	9	25754	CUN0002_3G	2	109.96	0	109.96	1	0.999790791
2013	9	25754	CUN0003_3G	2	444.24	0	444.24	1	0.999154795
2013	9	25758	CUN0005_3G	2	296.68	0	296.68	1	0.99943554
2013	9	25269	CUN0006_3G	2	61.12	0	61.12	1	0.999883714
2013	9	25473	CUN0007_3G	2	75.09	385.65	460.74	0.991360887	0.999123402
2013	9	25286	CUN0008_3G	2	476.42	0	476.42	1	0.999093569
2013	9	25430	CUN0009_3G	2	476.38	0	476.38	1	0.999093645
2013	9	25430	CUN0010_3G	2	581.45	0	581.45	1	0.99889374
2013	9	25269	CUN0011_3G	2	496.57	0	496.57	1	0.999055232
2013	9	25269	CUN0012_3G	2	998.38	0	998.38	1	0.998100495
2013	9	25175	CUN0013_3G	2	27.85	0	27.85	1	0.999947013
2013	9	11001	CUN0014_3G	2	17.02	0	17.02	1	0.999967618
2013	9	25175	CUN0017_3G	2	679.55	0	679.55	1	0.998707097
2013	9	25214	CUN0018_3G	2	28.15	0	28.15	1	0.999946442
2013	9	25214	CUN0021_3G	2	8.78	0	8.78	1	0.999983295
2013	9	25769	CUN0022_3G	2	152.33	0	152.33	1	0.999710179
2013	9	25899	CUN0024_3G	2	0	302.85	302.85	0.993215726	0.999423801
2013	9	25817	CUN0025_3G	2	95.9	0	95.9	1	0.999817542
2013	9	25736	CUN0026_3G	2	226.97	0	226.97	1	0.99956817
2013	9	25183	CUN0029_3G	2	712.14	0	712.14	1	0.998645091
2013	9	25290	CUN0031_3G	2	6	3.78	9.78	0.999915323	0.999981393
2013	9	25035	CUN0039_3G	2	632.25	0	632.25	1	0.998797089
2013	9	25386	CUN0040_3G	2	343.16	0	343.16	1	0.999347108
2013	9	25743	CUN0041_3G	2	19.77	0	19.77	1	0.999962386
2013	9	25322	CUN0042_3G	2	296.84	0	296.84	1	0.999435236
2013	9	11001	CUN0043_3G	2	16.77	0	16.77	1	0.999968094
2013	9	25307	CUN0052_3G	2	42.52	0	42.52	1	0.999919102
2013	9	25402	CUN0059_3G	2	121.47	0	121.47	1	0.999768893
2013	9	25488	CUN0060_3G	2	383.36	135.22	518.58	0.996970878	0.999013356
2013	9	25402	CUN0062_3G	2	3989.33	0	3989.33	1	0.992409951
2013	9	25402	CUN0065_3G	2	38.72	0	38.72	1	0.999926332
2013	9	25875	CUN0066_3G	2	294.78	499.17	793.95	0.988817876	0.998489441
2013	9	25019	CUN0070_3G	2	31.88	0	31.88	1	0.999939346
2013	9	25290	CUN0072_3G	2	34.68	0	34.68	1	0.999934018
2013	9	25290	CUN0073_3G	2	234.04	0	234.04	1	0.999554718
2013	9	25377	CUN0075_3G	2	357.82	0	357.82	1	0.999319216
2013	9	11001	CUN0076_3G	2	206.5	0	206.5	1	0.999607116
2013	9	25290	CUN0081_3G	2	6.03	0	6.03	1	0.999988527
2013	9	25322	CUN0083_3G	2	296.69	0	296.69	1	0.999435521
2013	9	25377	CUN0085_3G	2	296.91	7.35	304.26	0.999835349	0.999421119
2013	9	25758	CUN0086_3G	2	384.52	7.48	392	0.999832437	0.999254186
2013	9	25612	CUN0090_3G	2	446.02	0	446.02	1	0.999151408
2013	9	25320	CUN0091_3G	2	1136.29	0	1136.29	1	0.997838109
2013	9	25307	CUN0095_3G	2	31.97	0	31.97	1	0.999939174
2013	9	25245	CUN0097_3G	2	256.02	0	256.02	1	0.9995129
2013	9	25286	CUN0098_3G	2	75.6	380.93	456.53	0.991466622	0.999131412
2013	9	25793	CUN0099_3G	2	959.23	0	959.23	1	0.998174981



2013	9	25781	CUN0100_3G	2	1882.61	0	1882.61	1	0.99641817
2013	9	25290	CUN0101_3G	2	38.4	0	38.4	1	0.999926941
2013	9	25486	CUN0103_3G	2	366.77	0	366.77	1	0.999302188
2013	9	25053	CUN0105_3G	2	52.35	0	52.35	1	0.9999004
2013	9	25260	CUN0106_3G	2	761.87	0	761.87	1	0.998550476
2013	9	25772	CUN0108_3G	2	222.25	0	222.25	1	0.99957715
2013	9	25214	CUN0111_3G	2	35.79	603.4	639.19	0.986482975	0.998783885
2013	9	25745	CUN0112_3G	2	16.52	0	16.52	1	0.999968569
2013	9	25200	CUN0115_3G	2	821.92	0	821.92	1	0.998436225
2013	9	25279	CUN0116_3G	2	136.8	0	136.8	1	0.999739726
2013	9	25335	CUN0118_3G	2	188.78	0	188.78	1	0.99964083
2013	9	25099	CUN0121_3G	2	1937.61	0	1937.61	1	0.996313527
2013	9	25151	CUN0122_3G	2	168.3	0	168.3	1	0.999679795
2013	9	25307	CUN0123_3G	2	478.98	0	478.98	1	0.999088699
2013	9	25599	CUN0125_3G	2	641.27	0	641.27	1	0.998779928
2013	9	25898	CUN0126_3G	2	0	242.88	242.88	0.99455914	0.9995379
2013	9	25040	CUN0128_3G	2	264.35	269.83	534.18	0.993955421	0.998983676
2013	9	25845	CUN0129_3G	2	182.51	0	182.51	1	0.999652759
2013	9	25053	CUN0132_3G	2	26.97	135.07	162.04	0.996974238	0.999691705
2013	9	25312	CUN0133_3G	2	19.63	0	19.63	1	0.999962652
2013	9	25754	CUN0136_3G	2	55.95	341.3	397.25	0.992354391	0.999244197
2013	9	25407	CUN0137_3G	2	1881.47	0	1881.47	1	0.996420339
2013	9	25899	CUN0138_3G	2	8.2	0	8.2	1	0.999984399
2013	9	25001	CUN0146_3G	2	627.28	0	627.28	1	0.998806545
2013	9	25645	CUN0147_3G	2	19.76	0	19.76	1	0.999962405
2013	9	25779	CUN0150_3G	2	16.53	0	16.53	1	0.99996855
2013	9	25126	CUN0161_3G	2	10.32	0	10.32	1	0.999980365
2013	9	25843	CUN0163_3G	2	476.96	0	476.96	1	0.999092542
2013	9	25290	CUN0164_3G	2	5.83	0	5.83	1	0.999988908
2013	9	25530	CUN0169_3G	2	90.55	20.25	110.8	0.999546371	0.999789193
2013	9	25878	CUN0171_3G	2	280.41	0	280.41	1	0.999466495
2013	9	25175	CUN0172_3G	2	249.72	0	249.72	1	0.999524886
2013	9	25535	CUN0174_3G	2	134.87	20.12	154.99	0.999549283	0.999705118
2013	9	25426	CUN0175_3G	2	318.45	0	318.45	1	0.999394121
2013	9	25317	CUN0177_3G	2	2161.28	0	2161.28	1	0.995887976
2013	9	25053	CUN0182_3G	2	253.17	0	253.17	1	0.999518322
2013	9	25123	CUN0187_3G	2	256.17	0	256.17	1	0.999512614
2013	9	25181	CUN0188_3G	2	177.06	0	177.06	1	0.999663128
2013	9	25386	CUN0191_3G	2	288.55	0	288.55	1	0.999451008
2013	9	25175	CUN0193_3G	2	0	131.55	131.55	0.997053091	0.999749715
2013	9	25307	CUN0195_3G	2	284.86	0	284.86	1	0.999458029
2013	9	25473	CUN0196_3G	2	8.1	0	8.1	1	0.999984589
2013	9	25286	CUN0197_3G	2	59.68	0	59.68	1	0.999886454
2013	9	25599	CUN0198_3G	2	256.03	0	256.03	1	0.999512881
2013	9	25612	CUN0200_3G	2	2837.69	0	2837.69	1	0.994601046
2013	9	25799	CUN0202_3G	2	1002.26	214.24	1216.5	0.995200717	0.997685502
2013	9	25269	CUN0212_3G	2	438.55	184.97	623.52	0.995856407	0.998813699
2013	9	25899	CUN0213_3G	2	7.12	0	7.12	1	0.999986454
2013	9	25815	CUN0214_3G	2	913.29	119.88	1033.17	0.997314516	0.998034304
2013	9	25269	CUN0215_3G	2	11.4	0	11.4	1	0.999978311
2013	9	25377	CUN0216_3G	2	296.82	0	296.82	1	0.999435274

2013	9	25873	CUN0217_3G	2	707.83	0	707.83	1	0.998653291
2013	9	25488	CUN0218_3G	2	466.51	0	466.51	1	0.999112424
2013	9	25718	CUN0220_3G	2	1274.16	0	1274.16	1	0.997575799
2013	9	25269	CUN0221_3G	2	1030.22	0	1030.22	1	0.998039916
2013	9	25754	CUN0222_3G	2	841.77	60.43	902.2	0.998646281	0.998283486
2013	9	25754	CUN0230_3G	2	35.82	0	35.82	1	0.999931849
2013	9	25473	CUN0232_3G	2	16.75	392.67	409.42	0.991203629	0.999221043
2013	9	25175	CUN0234_3G	2	477.31	0	477.31	1	0.999091876
2013	9	25754	CUN0235_3G	2	49.9	76.35	126.25	0.998289651	0.999759798
2013	9	25754	CUN0236_3G	2	52.66	0	52.66	1	0.99989981
2013	9	25754	CUN0237_3G	2	109.01	265.48	374.49	0.994052867	0.9992875
2013	9	25754	CUN0238_3G	2	126.78	0	126.78	1	0.99975879
2013	9	25126	CUN0239_3G	2	45.47	0	45.47	1	0.999913489
2013	9	25799	CUN0240_3G	2	521.81	0	521.81	1	0.999007211
2013	9	25269	CUN0242_3G	2	151.85	0	151.85	1	0.999711092
2013	9	25214	CUN0246_3G	2	111.17	130.43	241.6	0.997078181	0.999540335
2013	9	25307	CUN0248_3G	2	5.15	0	5.15	1	0.999990202
2013	9	25754	CUN0249_3G	2	29.55	114.88	144.43	0.997426523	0.999725209
2013	9	25758	CUN0250_3G	2	100.73	0	100.73	1	0.999808352
2013	9	25290	CUN0251_3G	2	5.98	0	5.98	1	0.999988623
2013	9	25473	CUN0252_3G	2	87.16	381.1	468.26	0.991462814	0.999109094
2013	9	25286	CUN0253_3G	2	350.11	380.89	731	0.991467518	0.998609209
2013	9	25430	CUN0255_3G	2	834.99	0	834.99	1	0.998411358
2013	9	25899	CUN0256_3G	2	8.5	0	8.5	1	0.999983828
2013	9	25175	CUN0259_3G	2	28.35	0	28.35	1	0.999946062
2013	9	25175	CUN0261_3G	2	767.88	0	767.88	1	0.998539041
2013	9	25290	CUN0262_3G	2	5.98	11.98	17.96	0.999731631	0.99996583
2013	9	25740	CUN0264_3G	2	571.97	0	571.97	1	0.998911777
2013	9	25430	CUN0266_3G	2	1082.94	0	1082.94	1	0.997939612
2013	9	25758	CUN0267_3G	2	151.7	8.2	159.9	0.999816308	0.999695776
2013	9	25307	CUN0270_3G	2	457.43	0	457.43	1	0.999129699
2013	9	25307	CUN0271_3G	2	59.53	0	59.53	1	0.999886739
2013	9	25290	CUN0274_3G	2	171.2	20.05	191.25	0.999550851	0.99963613
2013	9	25290	CUN0275_3G	2	445.67	0	445.67	1	0.999152074
2013	9	25175	CUN0279_3G	2	0	155.77	155.77	0.996510529	0.999703634
2013	9	25175	CUN0280_3G	2	495.78	0	495.78	1	0.999056735
2013	9	25175	CUN0281_3G	2	2569.9	0	2569.9	1	0.99511054
2013	9	25269	CUN0291_3G	2	52.4	408.28	460.68	0.990853943	0.999123516
2013	9	25269	CUN0292_3G	2	784.61	0	784.61	1	0.998507211
2013	9	25126	CUN0299_3G	2	1114.69	93.73	1208.42	0.997900314	0.997700875
2013	9	25126	CUN0303_3G	2	157.33	0	157.33	1	0.999700666
2013	9	25377	CUN0306_3G	2	318.82	0	318.82	1	0.999393417
2013	9	25175	CUN0308_3G	2	62.43	0	62.43	1	0.999881221
2013	9	25175	CUN0309_3G	2	7.15	0	7.15	1	0.999986396
2013	9	25175	CUN0310_3G	2	100.35	163.4	263.75	0.996339606	0.999498193
2013	9	25290	CUN0318_3G	2	10.55	0	10.55	1	0.999979928
2013	9	25430	CUN0322_3G	2	579.9	0	579.9	1	0.998896689
2013	9	25430	CUN0323_3G	2	1285.54	0	1285.54	1	0.997554148
2013	9	25430	CUN0435_3G	2	201.35	181.18	382.53	0.995941308	0.999272203
2013	9	44430	GUA0001_3G	2	2812.91	894.14	3707.05	0.979969982	0.992947013
2013	9	44098	GUA0002_3G	2	1352.34	370.38	1722.72	0.991702957	0.996722374

2013	9	44035	GUA0007_3G	2	2415.87	0	2415.87	1	0.995403596
2013	9	44378	GUA0008_3G	2	2243.67	0	2243.67	1	0.995731221
2013	9	44430	GUA0009_3G	2	2876.26	0	2876.26	1	0.994527664
2013	9	44430	GUA0010_3G	2	1955.79	44.15	1999.94	0.999010977	0.996194939
2013	9	44420	GUA0012_3G	2	30.72	11.02	41.74	0.999753136	0.999920586
2013	9	44078	GUA0013_3G	2	1371.56	321.38	1692.94	0.992800627	0.996779033
2013	9	44279	GUA0014_3G	2	410.86	328.07	738.93	0.992650762	0.998594121
2013	9	44650	GUA0015_3G	2	136.72	0	136.72	1	0.999739878
2013	9	44430	GUA0016_3G	2	2801.03	54.72	2855.75	0.998774194	0.994566686
2013	9	44874	GUA0017_3G	2	996.89	323.28	1320.17	0.992758065	0.997488261
2013	9	44110	GUA0018_3G	2	471.57	17.53	489.1	0.999607303	0.999069444
2013	9	44279	GUA0019_3G	2	694.95	19.58	714.53	0.99956138	0.998640544
2013	9	44430	GUA0020_3G	2	2771.08	8.88	2779.96	0.999801075	0.994710883
2013	9	44560	GUA0021_3G	2	2459.24	0	2459.24	1	0.995321081
2013	9	44090	GUA0022_3G	2	94.35	55.17	149.52	0.998764113	0.999715525
2013	9	44430	GUA0024_3G	2	2884.32	0	2884.32	1	0.994512329
2013	9	44855	GUA0025_3G	2	973.23	445.73	1418.96	0.990015009	0.997300304
2013	9	44847	GUA0030_3G	2	2314.77	37.21	2351.98	0.999166443	0.995525152
2013	9	44090	GUA0031_3G	2	87.2	67.99	155.19	0.998476927	0.999704737
2013	9	44650	GUA0032_3G	2	930.1	320.34	1250.44	0.992823925	0.997620928
2013	9	44430	GUA0034_3G	2	2637.84	20.08	2657.92	0.999550179	0.994943075
2013	9	44430	GUA0036_3G	2	4864.17	23.14	4887.31	0.999481631	0.990701465
2013	9	44430	GUA0038_3G	2	1528.45	21.58	1550.03	0.999516577	0.997050932
2013	9	44430	GUA0039_3G	2	3931.05	5.87	3936.92	0.999868504	0.992509665
2013	9	44430	GUA0040_3G	2	2426.89	481.3	2908.19	0.98921819	0.994466914
2013	9	44035	GUA0041_3G	2	2375.13	0	2375.13	1	0.995481107
2013	9	44430	GUA0043_3G	2	3573.66	4.13	3577.79	0.999907482	0.993192941
2013	9	44430	GUA0045_3G	2	3620.87	0	3620.87	1	0.993110978
2013	9	44430	GUA0046_3G	2	2273.36	9.33	2282.69	0.999790995	0.995656982
2013	9	44279	GUA0047_3G	2	131.07	634.41	765.48	0.985788306	0.998543607
2013	9	44430	GUA0048_3G	2	4318.62	624.85	4943.47	0.986002464	0.990594616
2013	9	44035	GUA0049_3G	2	3031.94	0	3031.94	1	0.994231469
2013	9	44430	GUA0051_3G	2	2031.23	0	2031.23	1	0.996135407
2013	9	44430	GUA0053_3G	2	2974.49	0	2974.49	1	0.994340772
2013	9	44430	GUA0055_3G	2	3043.28	5.97	3049.25	0.999866263	0.994198535
2013	9	44078	GUA0061_3G	2	258.88	317.37	576.25	0.992890457	0.998903634
2013	9	44847	GUA0062_3G	2	2237.36	26.11	2263.47	0.999415099	0.99569355
2013	9	44560	GUA0065_3G	2	2680.72	1052.4	3733.12	0.976424731	0.992897412
2013	9	44078	GUA0067_3G	2	284.95	318.14	603.09	0.992873208	0.998852568
2013	9	44078	GUA0068_3G	2	2474.74	329.8	2804.54	0.992612007	0.994664117
2013	9	44098	GUA0069_3G	2	3002.68	368.02	3370.7	0.991755824	0.993586948
2013	9	44650	GUA8052_3G	2	829.19	335.59	1164.78	0.992482303	0.997783904
2013	9	94001	GUI0001_3G	3	843.14	3.2	846.34	0.999928315	0.998389764
2013	9	95001	GUV0001_3G	3	532.15	392.29	924.44	0.991212142	0.998241172
2013	9	41132	HUI0001_3G	2	73.24	0	73.24	1	0.999860654
2013	9	41016	HUI0002_3G	2	101.09	17.7	118.79	0.999603495	0.999773992
2013	9	41298	HUI0003_3G	2	622.58	13.35	635.93	0.999700941	0.998790088
2013	9	41026	HUI0024_3G	2	594.49	0	594.49	1	0.998868931
2013	9	41615	HUI0029_3G	2	45.14	0	45.14	1	0.999914117
2013	9	41298	HUI0031_3G	2	607.26	18.35	625.61	0.999588934	0.998809722
2013	9	41306	HUI0032_3G	2	593.86	0	593.86	1	0.998870129

2013	9	41668	HUI0034_3G	2	688.9	422.02	1110.92	0.990546147	0.997886377
2013	9	41396	HUI0035_3G	2	82.38	0	82.38	1	0.999843265
2013	9	41244	HUI0038_3G	2	1288.62	43.35	1331.97	0.999028898	0.997465811
2013	9	41349	HUI0040_3G	2	58.4	0	58.4	1	0.999888889
2013	9	41359	HUI0042_3G	2	869.23	14.15	883.38	0.99968302	0.998319292
2013	9	41524	HUI0043_3G	2	2142.74	0	2142.74	1	0.99592325
2013	9	41319	HUI0044_3G	2	1308.4	70.79	1379.19	0.998414203	0.99737597
2013	9	41551	HUI0045_3G	2	1228.14	15.15	1243.29	0.999660618	0.997634532
2013	9	41885	HUI0046_3G	2	843.52	0	843.52	1	0.998395129
2013	9	41006	HUI0048_3G	2	1282.27	58.48	1340.75	0.998689964	0.997449106
2013	9	41020	HUI0049_3G	2	1322.16	667.51	1989.67	0.985046819	0.996214479
2013	9	41799	HUI0050_3G	2	7988.42	1795.95	9784.37	0.959768145	0.98138438
2013	9	41298	HUI0058_3G	2	7075.94	325.62	7401.56	0.992705645	0.985917884
2013	9	41396	HUI0059_3G	2	594.82	0	594.82	1	0.998868303
2013	9	73001	IBA0001_3G	2	296.81	12.66	309.47	0.999716398	0.999411206
2013	9	73001	IBA0002_3G	2	9.62	873.35	882.97	0.980435708	0.998320072
2013	9	73001	IBA0003_3G	2	21.16	162.87	184.03	0.996351478	0.999649867
2013	9	73001	IBA0004_3G	2	36.37	18.33	54.7	0.999589382	0.999895928
2013	9	73001	IBA0005_3G	2	306.25	12.45	318.7	0.999721102	0.999393645
2013	9	73001	IBA0006_3G	2	14.37	16.88	31.25	0.999621864	0.999940544
2013	9	73001	IBA0007_3G	2	24.03	0	24.03	1	0.999954281
2013	9	73001	IBA0008_3G	2	207.88	7.42	215.3	0.999833781	0.999590373
2013	9	73001	IBA0009_3G	2	16.12	7.28	23.4	0.999836918	0.999955479
2013	9	73001	IBA0010_3G	2	25.45	13.72	39.17	0.999692652	0.999925476
2013	9	73001	IBA0011_3G	2	198.97	38.83	237.8	0.999130152	0.999547565
2013	9	73001	IBA0012_3G	2	235.22	39.62	274.84	0.999112455	0.999477093
2013	9	73001	IBA0013_3G	2	68.85	11.79	80.64	0.999735887	0.999846575
2013	9	73001	IBA0014_3G	2	559.1	7.3	566.4	0.99983647	0.998922374
2013	9	73001	IBA0015_3G	2	5.18	0	5.18	1	0.999990145
2013	9	73001	IBA0016_3G	2	360.99	280.11	641.1	0.993725134	0.998780251
2013	9	73001	IBA0018_3G	2	724.02	7.3	731.32	0.99983647	0.9986086
2013	9	73001	IBA0019_3G	2	69	7.35	76.35	0.999835349	0.999854737
2013	9	73001	IBA0020_3G	2	385.23	116.34	501.57	0.997393817	0.999045719
2013	9	73001	IBA0021_3G	2	1333.5	64.07	1397.57	0.99856474	0.997341001
2013	9	73001	IBA0022_3G	2	372.42	836.86	1209.28	0.981253136	0.997699239
2013	9	73001	IBA0023_3G	2	14.87	7.18	22.05	0.999839158	0.999958048
2013	9	73001	IBA0024_3G	2	108.79	0	108.79	1	0.999793018
2013	9	73001	IBA0025_3G	2	23.19	172.18	195.37	0.996142921	0.999628291
2013	9	73001	IBA0026_3G	2	177.07	11.78	188.85	0.999736111	0.999640696
2013	9	73001	IBA0028_3G	2	367.58	7.25	374.83	0.99983759	0.999286853
2013	9	73001	IBA0029_3G	2	5.3	7.82	13.12	0.999824821	0.999975038
2013	9	73001	IBA0032_3G	2	147.98	990.06	1138.04	0.977821237	0.997834779
2013	9	73001	IBA0033_3G	2	182.4	0	182.4	1	0.999652968
2013	9	73001	IBA0036_3G	2	10.58	7.28	17.86	0.999836918	0.99996602
2013	9	73001	IBA0038_3G	2	5.7	0	5.7	1	0.999989155
2013	9	73001	IBA0040_3G	2	2288.22	28.92	2317.14	0.999352151	0.995591438
2013	9	73001	IBA0041_3G	2	1115.62	0	1115.62	1	0.997877435
2013	9	73001	IBA0043_3G	2	483.04	7.25	490.29	0.99983759	0.99906718
2013	9	73001	IBA0044_3G	2	11.79	12.4	24.19	0.999722222	0.999953976
2013	9	73001	IBA0048_3G	2	1978.16	12.98	1991.14	0.999709229	0.996211682
2013	9	73001	IBA0049_3G	2	697.01	7.27	704.28	0.999837142	0.998660046

2013	9	73001	IBA0051_3G	2	5.55	3.65	9.2	0.999918235	0.999982496
2013	9	73001	IBA0054_3G	2	621.27	12.92	634.19	0.999710573	0.998793398
2013	9	73001	IBA0056_3G	2	370.55	7.17	377.72	0.999839382	0.999281355
2013	9	73001	IBA0057_3G	2	5.18	7.13	12.31	0.999840278	0.999976579
2013	9	73001	IBA0060_3G	2	22.67	869.45	892.12	0.980523073	0.998302664
2013	9	73001	IBA0075_3G	2	1685.04	0	1685.04	1	0.996794064
2013	9	47703	MAG0001_3G	2	525.92	0	525.92	1	0.998999391
2013	9	47205	MAG0003_3G	2	1191.05	42.21	1233.26	0.999054435	0.997653615
2013	9	47605	MAG0004_3G	2	512.97	0	512.97	1	0.99902403
2013	9	47541	MAG0005_3G	2	1068.78	41.05	1109.83	0.999080421	0.997888451
2013	9	47675	MAG0006_3G	2	409.92	20.27	430.19	0.999545923	0.999181526
2013	9	47189	MAG0007_3G	2	508.05	0	508.05	1	0.99903339
2013	9	47545	MAG0008_3G	2	226.79	90.77	317.56	0.997966622	0.999395814
2013	9	47189	MAG0009_3G	2	244.3	0	244.3	1	0.999535198
2013	9	47570	MAG0010_3G	2	243.35	0	243.35	1	0.999537005
2013	9	47720	MAG0011_3G	2	1211.87	40.15	1252.02	0.999100582	0.997617922
2013	9	47960	MAG0012_3G	2	1627.06	0	1627.06	1	0.996904376
2013	9	47053	MAG0015_3G	2	96.87	0	96.87	1	0.999815696
2013	9	47288	MAG0016_3G	2	277.97	4.57	282.54	0.999897625	0.999462443
2013	9	47288	MAG0017_3G	2	122.59	0	122.59	1	0.999766762
2013	9	47555	MAG0018_3G	2	602.93	3.88	606.81	0.999913082	0.998845491
2013	9	47245	MAG0022_3G	2	1125.46	203.22	1328.68	0.995447581	0.99747207
2013	9	47551	MAG0023_3G	2	138.47	420.4	558.87	0.990582437	0.998936701
2013	9	47058	MAG0024_3G	2	517.34	320.65	837.99	0.99281698	0.998405651
2013	9	47001	MAG0025_3G	2	186.82	0	186.82	1	0.999644559
2013	9	47189	MAG0026_3G	2	286.96	0	286.96	1	0.999454033
2013	9	47980	MAG0027_3G	2	2636.46	0	2636.46	1	0.994983904
2013	9	47980	MAG0029_3G	2	243.51	0	243.51	1	0.999536701
2013	9	47318	MAG0031_3G	2	1703.73	299.75	2003.48	0.99328517	0.996188204
2013	9	47707	MAG0032_3G	2	554.3	73.56	627.86	0.998352151	0.998805441
2013	9	47798	MAG0033_3G	2	2453.95	0	2453.95	1	0.995331145
2013	9	47170	MAG0034_3G	2	1590.12	0	1590.12	1	0.996974658
2013	9	47980	MAG0036_3G	2	23.98	0	23.98	1	0.999954376
2013	9	47692	MAG0037_3G	2	406.08	81.65	487.73	0.998170923	0.999072051
2013	9	47030	MAG0038_3G	2	760.43	0	760.43	1	0.998553215
2013	9	47268	MAG0039_3G	2	1014.43	0	1014.43	1	0.998069958
2013	9	47258	MAG0041_3G	2	1815.27	6.05	1821.32	0.999864471	0.996534779
2013	9	47460	MAG0042_3G	2	3473.16	229.68	3702.84	0.994854839	0.992955023
2013	9	47161	MAG0046_3G	2	255.98	0	255.98	1	0.999512976
2013	9	47745	MAG0049_3G	2	330.5	103.81	434.31	0.997674507	0.999173687
2013	9	47288	MAG0056_3G	2	203.51	4.63	208.14	0.999896281	0.999603995
2013	9	47053	MAG0057_3G	2	97.95	0	97.95	1	0.999813642
2013	9	47245	MAG0058_3G	2	2751.74	203.12	2954.86	0.995449821	0.99437812
2013	9	47189	MAG0060_3G	2	312.95	19.6	332.55	0.999560932	0.999367295
2013	9	47189	MAG0061_3G	2	249.94	16.11	266.05	0.999639113	0.999493817
2013	9	47189	MAG0063_3G	2	420.89	0	420.89	1	0.99919922
2013	9	47288	MAG0065_3G	2	124.18	65.34	189.52	0.99853629	0.999639422
2013	9	47288	MAG0068_3G	2	82.04	0	82.04	1	0.999843912
2013	9	47189	MAG0075_3G	2	341.76	0	341.76	1	0.999349772
2013	9	47245	MAG0076_3G	2	866.82	694.5	1561.32	0.984442204	0.997029452
2013	9	47053	MAG0080_3G	2	720.23	169.45	889.68	0.996204077	0.998307306

2013	9	47555	MAG0082_3G	2	467.92	0	467.92	1	0.999109741
2013	9	47555	MAG0083_3G	2	1204.83	728.25	1933.08	0.983686156	0.996322146
2013	9	47001	MAG0087_3G	2	0	499.4	499.4	0.988812724	0.999049848
2013	9	47288	MAG0093_3G	2	290.92	0	290.92	1	0.999446499
2013	9	47053	MAG0094_3G	2	1240.21	0	1240.21	1	0.997640392
2013	9	47551	MAG0095_3G	2	134.17	0	134.17	1	0.99974473
2013	9	47555	MAG0098_3G	2	17.23	0	17.23	1	0.999967218
2013	9	47288	MAG0103_3G	2	4.23	0	4.23	1	0.999991952
2013	9	17873	MAN0002_3G	2	1270.96	0	1270.96	1	0.997581887
2013	9	17001	MAN0003_3G	2	224.02	0	224.02	1	0.999573782
2013	9	17001	MAN0004_3G	2	277.3	0	277.3	1	0.999472412
2013	9	17001	MAN0005_3G	2	178.3	0	178.3	1	0.999660769
2013	9	17001	MAN0007_3G	2	161.42	0	161.42	1	0.999692884
2013	9	17001	MAN0008_3G	2	286.69	0	286.69	1	0.999454547
2013	9	17001	MAN0009_3G	2	188.73	0	188.73	1	0.999640925
2013	9	17001	MAN0010_3G	2	98.02	0	98.02	1	0.999813508
2013	9	17001	MAN0012_3G	2	216.28	0	216.28	1	0.999588508
2013	9	17001	MAN0013_3G	2	240.4	0	240.4	1	0.999542618
2013	9	17001	MAN0015_3G	2	352.1	0	352.1	1	0.999330099
2013	9	17001	MAN0016_3G	2	218.84	0	218.84	1	0.999583638
2013	9	17001	MAN0017_3G	2	240	0	240	1	0.999543379
2013	9	17001	MAN0018_3G	2	221.73	0	221.73	1	0.999578139
2013	9	17001	MAN0019_3G	2	195.85	0	195.85	1	0.999627378
2013	9	17001	MAN0020_3G	2	218.26	0	218.26	1	0.999584741
2013	9	17001	MAN0021_3G	2	1008.69	0	1008.69	1	0.998080879
2013	9	17001	MAN0022_3G	2	255.29	0	255.29	1	0.999514288
2013	9	17001	MAN0023_3G	2	1144.27	0	1144.27	1	0.997822926
2013	9	17873	MAN0026_3G	2	308.01	0	308.01	1	0.999413984
2013	9	17001	MAN0027_3G	2	232.49	0	232.49	1	0.999557667
2013	9	17001	MAN0028_3G	2	9.18	0	9.18	1	0.999982534
2013	9	17001	MAN0029_3G	2	203.31	0	203.31	1	0.999613185
2013	9	17001	MAN0032_3G	2	818.82	0	818.82	1	0.998442123
2013	9	17001	MAN0034_3G	2	205.45	0	205.45	1	0.999609113
2013	9	17001	MAN0035_3G	2	211.05	0	211.05	1	0.999598459
2013	9	17001	MAN0038_3G	2	214.56	0	214.56	1	0.999591781
2013	9	17001	MAN0039_3G	2	249.68	0	249.68	1	0.999524962
2013	9	17001	MAN0040_3G	2	657.78	0	657.78	1	0.998748516
2013	9	17001	MAN0042_3G	2	481.73	0	481.73	1	0.999083467
2013	9	17001	MAN0044_3G	2	235.16	0	235.16	1	0.999552588
2013	9	17001	MAN0045_3G	2	253.69	0	253.69	1	0.999517333
2013	9	17001	MAN0046_3G	2	240.9	0	240.9	1	0.999541667
2013	9	5088	MED0001_3G	2	26.83	0	26.83	1	0.999948954
2013	9	5001	MED0003_3G	2	5.03	0	5.03	1	0.99999043
2013	9	5001	MED0005_3G	2	340.97	0	340.97	1	0.999351275
2013	9	5001	MED0007_3G	2	36.75	0	36.75	1	0.99993008
2013	9	5001	MED0008_3G	2	32	0	32	1	0.999939117
2013	9	5001	MED0009_3G	2	34.77	0	34.77	1	0.999933847
2013	9	5001	MED0010_3G	2	117.93	0	117.93	1	0.999775628
2013	9	5001	MED0011_3G	2	85.18	0	85.18	1	0.999837938
2013	9	5001	MED0013_3G	2	39.7	0	39.7	1	0.999924467
2013	9	5001	MED0017_3G	2	56.14	0	56.14	1	0.999893189

2013	9	5001	MED0018_3G	2	26.9	0	26.9	1	0.99994882
2013	9	5001	MED0019_3G	2	27.12	0	27.12	1	0.999948402
2013	9	5001	MED0023_3G	2	4.52	0	4.52	1	0.9999914
2013	9	5001	MED0024_3G	2	32.64	0	32.64	1	0.9999379
2013	9	5001	MED0025_3G	2	26.98	0	26.98	1	0.999948668
2013	9	5001	MED0027_3G	2	10.08	0	10.08	1	0.999980822
2013	9	5001	MED0029_3G	2	211.37	0	211.37	1	0.99959785
2013	9	5266	MED0030_3G	2	32.03	0	32.03	1	0.99993906
2013	9	5001	MED0031_3G	2	26.87	0	26.87	1	0.999948877
2013	9	5001	MED0033_3G	2	31.58	0	31.58	1	0.999939916
2013	9	5001	MED0036_3G	2	35.78	0	35.78	1	0.999931925
2013	9	5001	MED0038_3G	2	27.05	0	27.05	1	0.999948535
2013	9	5001	MED0043_3G	2	3.27	0	3.27	1	0.999993779
2013	9	5001	MED0045_3G	2	6.5	0	6.5	1	0.999987633
2013	9	5088	MED0048_3G	2	40.02	0	40.02	1	0.999923858
2013	9	5001	MED0049_3G	2	74.14	0	74.14	1	0.999858942
2013	9	5001	MED0050_3G	2	33.74	0	33.74	1	0.999935807
2013	9	5001	MED0051_3G	2	32.8	0	32.8	1	0.999937595
2013	9	5001	MED0053_3G	2	31.88	0	31.88	1	0.999939346
2013	9	5001	MED0055_3G	2	21.77	0	21.77	1	0.999958581
2013	9	5001	MED0057_3G	2	286.45	0	286.45	1	0.999455004
2013	9	5001	MED0058_3G	2	21.55	0	21.55	1	0.999958999
2013	9	5001	MED0060_3G	2	4.25	0	4.25	1	0.999991914
2013	9	5001	MED0061_3G	2	36.72	0	36.72	1	0.999930137
2013	9	5001	MED0063_3G	2	16.92	0	16.92	1	0.999967808
2013	9	5360	MED0064_3G	2	31.92	0	31.92	1	0.999939269
2013	9	5266	MED0067_3G	2	27.13	0	27.13	1	0.999948383
2013	9	5360	MED0068_3G	2	36.48	0	36.48	1	0.999930594
2013	9	5266	MED0069_3G	2	454.01	0	454.01	1	0.999136206
2013	9	5001	MED0071_3G	2	56.68	0	56.68	1	0.999892161
2013	9	5001	MED0072_3G	2	5.95	0	5.95	1	0.99998868
2013	9	5001	MED0073_3G	2	24.72	0	24.72	1	0.999952968
2013	9	5001	MED0074_3G	2	28.43	0	28.43	1	0.999945909
2013	9	5001	MED0075_3G	2	256.17	0	256.17	1	0.999512614
2013	9	5266	MED0076_3G	2	26.97	0	26.97	1	0.999948687
2013	9	5001	MED0078_3G	2	515.17	0	515.17	1	0.999019844
2013	9	5266	MED0081_3G	2	31.97	0	31.97	1	0.999939174
2013	9	5001	MED0082_3G	2	253.78	0	253.78	1	0.999517161
2013	9	5001	MED0083_3G	2	6.78	0	6.78	1	0.9999871
2013	9	5001	MED0086_3G	2	32.97	0	32.97	1	0.999937272
2013	9	5360	MED0087_3G	2	311.58	0	311.58	1	0.999407192
2013	9	5266	MED0088_3G	2	40.41	5.68	46.09	0.99987276	0.99991231
2013	9	5266	MED0089_3G	2	102.72	0	102.72	1	0.999804566
2013	9	5360	MED0090_3G	2	236.5	66.88	303.38	0.998501792	0.999422793
2013	9	5001	MED0092_3G	2	26.85	0	26.85	1	0.999948916
2013	9	5001	MED0093_3G	2	58.05	0	58.05	1	0.999889555
2013	9	5001	MED0097_3G	2	42	0	42	1	0.999920091
2013	9	5001	MED0098_3G	2	91.29	0	91.29	1	0.999826313
2013	9	5001	MED0099_3G	2	49.32	0	49.32	1	0.999906164
2013	9	5001	MED0100_3G	2	35.42	0	35.42	1	0.99993261
2013	9	5001	MED0101_3G	2	22.45	0	22.45	1	0.999957287

2013	9	5001	MED0102_3G	2	37.9	0	37.9	1	0.999927892
2013	9	5001	MED0103_3G	2	7.03	0	7.03	1	0.999986625
2013	9	5001	MED0104_3G	2	26.9	0	26.9	1	0.99994882
2013	9	5001	MED0107_3G	2	32.05	0	32.05	1	0.999939022
2013	9	5001	MED0108_3G	2	37.83	0	37.83	1	0.999928025
2013	9	5001	MED0109_3G	2	32	0	32	1	0.999939117
2013	9	5360	MED0112_3G	2	31.25	0	31.25	1	0.999940544
2013	9	5001	MED0113_3G	2	32.05	0	32.05	1	0.999939022
2013	9	5001	MED0114_3G	2	233.84	0	233.84	1	0.999555099
2013	9	5001	MED0115_3G	2	47.72	0	47.72	1	0.999909209
2013	9	5001	MED0116_3G	2	55.15	0	55.15	1	0.999895072
2013	9	5266	MED0118_3G	2	6.5	0	6.5	1	0.999987633
2013	9	5001	MED0119_3G	2	60.18	0	60.18	1	0.999885502
2013	9	5001	MED0121_3G	2	87.67	0	87.67	1	0.9998332
2013	9	5001	MED0123_3G	2	49.07	0	49.07	1	0.99990664
2013	9	5001	MED0124_3G	2	51.85	0	51.85	1	0.999901351
2013	9	5266	MED0126_3G	2	31.62	0	31.62	1	0.99993984
2013	9	5001	MED0128_3G	2	182.68	5.17	187.85	0.999884185	0.999642599
2013	9	5001	MED0131_3G	2	37.09	0	37.09	1	0.999929433
2013	9	5088	MED0132_3G	2	20.47	0	20.47	1	0.999961054
2013	9	5001	MED0133_3G	2	77.87	0	77.87	1	0.999851846
2013	9	5001	MED0134_3G	2	27.15	0	27.15	1	0.999948345
2013	9	5001	MED0135_3G	2	7.6	0	7.6	1	0.99998554
2013	9	5001	MED0136_3G	2	70.99	0	70.99	1	0.999864935
2013	9	5001	MED0138_3G	2	26.62	0	26.62	1	0.999949353
2013	9	5001	MED0139_3G	2	32	0	32	1	0.999939117
2013	9	5001	MED0140_3G	2	36.8	0	36.8	1	0.999929985
2013	9	5001	MED0141_3G	2	28.13	0	28.13	1	0.99994648
2013	9	5212	MED0142_3G	2	31.75	0	31.75	1	0.999939593
2013	9	5001	MED0143_3G	2	27.02	0	27.02	1	0.999948592
2013	9	5001	MED0147_3G	2	26.9	0	26.9	1	0.99994882
2013	9	5001	MED0151_3G	2	4.27	0	4.27	1	0.999991876
2013	9	5001	MED0154_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5001	MED0155_3G	2	31.82	0	31.82	1	0.99993946
2013	9	5631	MED0156_3G	2	37.3	0	37.3	1	0.999929033
2013	9	5001	MED0157_3G	2	6.72	0	6.72	1	0.999987215
2013	9	5001	MED0159_3G	2	29.57	0	29.57	1	0.99994374
2013	9	5001	MED0160_3G	2	231.79	3.98	235.77	0.999910842	0.999551427
2013	9	5001	MED0161_3G	2	32.02	0	32.02	1	0.999939079
2013	9	5001	MED0162_3G	2	6.25	0	6.25	1	0.999988109
2013	9	5001	MED0163_3G	2	32.02	0	32.02	1	0.999939079
2013	9	5001	MED0167_3G	2	104.65	0	104.65	1	0.999800894
2013	9	5001	MED0170_3G	2	36.43	0	36.43	1	0.999930689
2013	9	5001	MED0176_3G	2	87.71	0	87.71	1	0.999833124
2013	9	5001	MED0178_3G	2	31.93	0	31.93	1	0.99993925
2013	9	5001	MED0184_3G	2	36.96	0	36.96	1	0.99992968
2013	9	5001	MED0188_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5266	MED0189_3G	2	250.97	0	250.97	1	0.999522508
2013	9	5360	MED0192_3G	2	27.12	0	27.12	1	0.999948402
2013	9	5360	MED0193_3G	2	32.02	0	32.02	1	0.999939079
2013	9	5266	MED0195_3G	2	56.73	0	56.73	1	0.999892066



2013	9	5001	MED0199_3G	2	22.08	0	22.08	1	0.999957991
2013	9	5001	MED0200_3G	2	253.7	0	253.7	1	0.999517314
2013	9	5001	MED0202_3G	2	333.41	0	333.41	1	0.999365658
2013	9	5088	MED0203_3G	2	8.56	38.62	47.18	0.999134857	0.999910236
2013	9	5001	MED0204_3G	2	39.44	0	39.44	1	0.999924962
2013	9	5266	MED0208_3G	2	38.35	0	38.35	1	0.999927036
2013	9	5088	MED0211_3G	2	87.3	0	87.3	1	0.999833904
2013	9	5001	MED0212_3G	2	36.57	0	36.57	1	0.999930422
2013	9	5001	MED0215_3G	2	32	0	32	1	0.999939117
2013	9	5212	MED0216_3G	2	158.9	0	158.9	1	0.999697679
2013	9	5001	MED0217_3G	2	32.21	0	32.21	1	0.999938718
2013	9	5001	MED0218_3G	2	31.85	0	31.85	1	0.999939403
2013	9	5001	MED0220_3G	2	27.12	0	27.12	1	0.999948402
2013	9	5001	MED0222_3G	2	44.6	0	44.6	1	0.999915145
2013	9	5001	MED0224_3G	2	51.73	0	51.73	1	0.999901579
2013	9	5001	MED0225_3G	2	32.03	0	32.03	1	0.99993906
2013	9	5360	MED0226_3G	2	152.82	0	152.82	1	0.999709247
2013	9	5001	MED0227_3G	2	18.35	0	18.35	1	0.999965088
2013	9	5088	MED0228_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5212	MED0229_3G	2	197.99	0	197.99	1	0.999623307
2013	9	5001	MED0230_3G	2	5.22	0	5.22	1	0.999990068
2013	9	5001	MED0231_3G	2	52.93	0	52.93	1	0.999899296
2013	9	5266	MED0233_3G	2	31.77	0	31.77	1	0.999939555
2013	9	5088	MED0234_3G	2	20.4	0	20.4	1	0.999961187
2013	9	5001	MED0235_3G	2	38.82	0	38.82	1	0.999926142
2013	9	5001	MED0236_3G	2	0	199.33	199.33	0.995534722	0.999620757
2013	9	5360	MED0237_3G	2	38.09	0	38.09	1	0.99992753
2013	9	5001	MED0238_3G	2	31.77	0	31.77	1	0.999939555
2013	9	5001	MED0239_3G	2	37.69	0	37.69	1	0.999928291
2013	9	5001	MED0240_3G	2	31.83	0	31.83	1	0.999939441
2013	9	5001	MED0241_3G	2	39.5	0	39.5	1	0.999924848
2013	9	5001	MED0242_3G	2	6.52	0	6.52	1	0.999987595
2013	9	5001	MED0243_3G	2	31.72	0	31.72	1	0.99993965
2013	9	5088	MED0248_3G	2	31.75	0	31.75	1	0.999939593
2013	9	5088	MED0249_3G	2	214.54	0	214.54	1	0.999591819
2013	9	5088	MED0250_3G	2	31.83	0	31.83	1	0.999939441
2013	9	5001	MED0253_3G	2	27.12	0	27.12	1	0.999948402
2013	9	5001	MED0254_3G	2	474.6	0	474.6	1	0.999097032
2013	9	5001	MED0257_3G	2	36.82	0	36.82	1	0.999929947
2013	9	5001	MED0258_3G	2	58.07	0	58.07	1	0.999889517
2013	9	5001	MED0259_3G	2	32.2	0	32.2	1	0.999938737
2013	9	5001	MED0260_3G	2	221.57	0	221.57	1	0.999578444
2013	9	5266	MED0261_3G	2	27.65	0	27.65	1	0.999947393
2013	9	5088	MED0262_3G	2	195.71	0	195.71	1	0.999627645
2013	9	5088	MED0263_3G	2	36.72	0	36.72	1	0.999930137
2013	9	5001	MED0266_3G	2	26.97	0	26.97	1	0.999948687
2013	9	5001	MED0269_3G	2	13.37	0	13.37	1	0.999974562
2013	9	5001	MED0271_3G	2	12.08	0	12.08	1	0.999977017
2013	9	5001	MED0276_3G	2	36.74	0	36.74	1	0.999930099
2013	9	5001	MED0277_3G	2	28.95	0	28.95	1	0.99994492
2013	9	5266	MED0279_3G	2	31.67	0	31.67	1	0.999939745

2013	9	5360	MED0280_3G	2	32.05	0	32.05	1	0.999939022
2013	9	5631	MED0281_3G	2	31.61	0	31.61	1	0.999939859
2013	9	5001	MED0282_3G	2	31.73	0	31.73	1	0.999939631
2013	9	5266	MED0285_3G	2	22.15	0	22.15	1	0.999957858
2013	9	5001	MED0286_3G	2	6.02	0	6.02	1	0.999988546
2013	9	5001	MED0288_3G	2	6.03	0	6.03	1	0.999988527
2013	9	5001	MED0289_3G	2	104.25	0	104.25	1	0.999801655
2013	9	5631	MED0290_3G	2	83.55	0	83.55	1	0.999841039
2013	9	5001	MED0291_3G	2	50.75	0	50.75	1	0.999903444
2013	9	5001	MED0292_3G	2	27.05	0	27.05	1	0.999948535
2013	9	5001	MED0293_3G	2	27.13	0	27.13	1	0.999948383
2013	9	5001	MED0294_3G	2	42.64	0	42.64	1	0.999918874
2013	9	5001	MED0296_3G	2	26.9	0	26.9	1	0.99994882
2013	9	5001	MED0297_3G	2	27.2	0	27.2	1	0.99994825
2013	9	5380	MED0298_3G	2	49.83	0	49.83	1	0.999905194
2013	9	5001	MED0299_3G	2	61.52	0	61.52	1	0.999882953
2013	9	5001	MED0302_3G	2	6	0	6	1	0.999988584
2013	9	5001	MED0319_3G	2	20.25	0	20.25	1	0.999961473
2013	9	5001	MED0325_3G	2	112.23	5.28	117.51	0.99988172	0.999776427
2013	9	5001	MED0326_3G	2	192.05	0	192.05	1	0.999634608
2013	9	5001	MED0327_3G	2	617.25	0	617.25	1	0.998825628
2013	9	5001	MED0372_3G	2	383.38	0	383.38	1	0.999270586
2013	9	5001	MED1003_3G	2	5.03	0	5.03	1	0.99999043
2013	9	5001	MED1004_3G	2	56.89	0	56.89	1	0.999891762
2013	9	5001	MED1005_3G	2	39.65	0	39.65	1	0.999924562
2013	9	5001	MED1006_3G	2	4.5	0	4.5	1	0.999991438
2013	9	5001	MED1009_3G	2	36.92	0	36.92	1	0.999929756
2013	9	5001	MED1010_3G	2	21.79	0	21.79	1	0.999958543
2013	9	5001	MED1012_3G	2	36.89	0	36.89	1	0.999929814
2013	9	5001	MED1013_3G	2	31.75	0	31.75	1	0.999939593
2013	9	5001	MED1014_3G	2	236.88	0	236.88	1	0.999549315
2013	9	5001	MED1015_3G	2	22.98	0	22.98	1	0.999956279
2013	9	5001	MED1016_3G	2	31.72	9.77	41.49	0.999781138	0.999921062
2013	9	5001	MED1017_3G	2	214.6	0	214.6	1	0.999591705
2013	9	5001	MED1018_3G	2	61.21	0	61.21	1	0.999883543
2013	9	5001	MED1021_3G	2	27.23	0	27.23	1	0.999948193
2013	9	5001	MED1022_3G	2	19.78	0	19.78	1	0.999962367
2013	9	5001	MED1023_3G	2	158.93	0	158.93	1	0.999697622
2013	9	5001	MED1024_3G	2	32.03	0	32.03	1	0.99993906
2013	9	5266	MED1025_3G	2	27.2	0	27.2	1	0.99994825
2013	9	5266	MED1026_3G	2	27.53	0	27.53	1	0.999947622
2013	9	5631	MED1027_3G	2	27.48	0	27.48	1	0.999947717
2013	9	5001	MED1028_3G	2	27	0	27	1	0.99994863
2013	9	5360	MED1029_3G	2	59.63	0	59.63	1	0.999886549
2013	9	5380	MED1030_3G	2	45.99	0	45.99	1	0.9999125
2013	9	5001	MED1031_3G	2	31.82	0	31.82	1	0.99993946
2013	9	5001	MED1032_3G	2	52.16	4.7	56.86	0.999894713	0.999891819
2013	9	5001	MED1033_3G	2	47.34	0	47.34	1	0.999909932
2013	9	5001	MED1036_3G	2	35.2	0	35.2	1	0.999933029
2013	9	5001	MED1037_3G	2	5.77	0	5.77	1	0.999989022
2013	9	5001	MED1038_3G	2	685.11	13.57	698.68	0.999696013	0.9986707

2013	9	5001	MED1039_3G	2	10.53	0	10.53	1	0.999979966
2013	9	5001	MED1040_3G	2	895.77	0	895.77	1	0.998295719
2013	9	5001	MED1041_3G	2	93.31	0	93.31	1	0.99982247
2013	9	5001	MED1043_3G	2	6.8	0	6.8	1	0.999987062
2013	9	5001	MED1045_3G	2	70.25	0	70.25	1	0.999866343
2013	9	5001	MED1047_3G	2	260.55	0	260.55	1	0.999504281
2013	9	5001	MED1049_3G	2	62	0	62	1	0.99988204
2013	9	5088	MED1050_3G	2	27.18	0	27.18	1	0.999948288
2013	9	5001	MED1051_3G	2	31.33	0	31.33	1	0.999940392
2013	9	5001	MED1052_3G	2	26.93	0	26.93	1	0.999948763
2013	9	5266	MED1055_3G	2	158.13	5.77	163.9	0.999870744	0.999688166
2013	9	5266	MED1056_3G	2	27.07	0	27.07	1	0.999948497
2013	9	5360	MED1059_3G	2	741.09	0	741.09	1	0.998590011
2013	9	5001	MED1063_3G	2	12.84	0	12.84	1	0.999975571
2013	9	5001	MED1064_3G	2	204.81	0	204.81	1	0.999610331
2013	9	5088	MED1067_3G	2	16.22	0	16.22	1	0.99996914
2013	9	5001	MED1069_3G	2	31.8	0	31.8	1	0.999939498
2013	9	5001	MED1070_3G	2	27.52	0	27.52	1	0.999947641
2013	9	5001	MED1071_3G	2	352.04	0	352.04	1	0.999330213
2013	9	5001	MED1072_3G	2	66.38	0	66.38	1	0.999873706
2013	9	5001	MED1073_3G	2	22.93	0	22.93	1	0.999956374
2013	9	5001	MED1077_3G	2	8.53	0	8.53	1	0.999983771
2013	9	5001	MED1078_3G	2	60.23	0	60.23	1	0.999885407
2013	9	5001	MED1081_3G	2	31.92	0	31.92	1	0.999939269
2013	9	5212	MED1082_3G	2	4.28	0	4.28	1	0.999991857
2013	9	5088	MED1083_3G	2	4.82	0	4.82	1	0.99999083
2013	9	5001	MED1084_3G	2	8.65	0	8.65	1	0.999983543
2013	9	5001	MED1085_3G	2	16.25	0	16.25	1	0.999969083
2013	9	5001	MED1087_3G	2	47.01	0	47.01	1	0.999910559
2013	9	5001	MED1088_3G	2	27.28	0	27.28	1	0.999948097
2013	9	5001	MED1090_3G	2	40.95	0	40.95	1	0.999922089
2013	9	5360	MED1091_3G	2	21.99	0	21.99	1	0.999958162
2013	9	5001	MED1092_3G	2	184.28	0	184.28	1	0.999649391
2013	9	5001	MED1094_3G	2	32.13	0	32.13	1	0.99993887
2013	9	5088	MED1096_3G	2	36.85	0	36.85	1	0.99992989
2013	9	5088	MED1097_3G	2	116.92	0	116.92	1	0.999777549
2013	9	5360	MED2001_3G	2	31.6	0	31.6	1	0.999939878
2013	9	5001	MED2003_3G	2	43.47	0	43.47	1	0.999917295
2013	9	5001	MED2004_3G	2	37.19	0	37.19	1	0.999929243
2013	9	5001	MED2005_3G	2	47.44	0	47.44	1	0.999909741
2013	9	5001	MED2006_3G	2	0	5.77	5.77	0.999870744	0.999989022
2013	9	5001	MED2007_3G	2	31.68	0	31.68	1	0.999939726
2013	9	5001	MED2009_3G	2	36.4	0	36.4	1	0.999930746
2013	9	5001	MED2010_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5001	MED2011_3G	2	5.27	0	5.27	1	0.999989973
2013	9	5001	MED2013_3G	2	26.88	0	26.88	1	0.999948858
2013	9	5266	MED2014_3G	2	31.92	0	31.92	1	0.999939269
2013	9	5001	MED2015_3G	2	148	0	148	1	0.999718417
2013	9	5380	MED2017_3G	2	4.27	0	4.27	1	0.999991876
2013	9	5001	MED2018_3G	2	31.97	0	31.97	1	0.999939174
2013	9	5001	MED2019_3G	2	31.52	0	31.52	1	0.99994003

2013	9	5001	MED2021_3G	2	31.67	0	31.67	1	0.999939745
2013	9	5001	MED2025_3G	2	7.3	0	7.3	1	0.999986111
2013	9	5001	MED2026_3G	2	32.13	0	32.13	1	0.99993887
2013	9	5001	MED2027_3G	2	31.87	0	31.87	1	0.999939365
2013	9	5001	MED2032_3G	2	31.82	0	31.82	1	0.99993946
2013	9	5088	MED2033_3G	2	145.08	28.72	173.8	0.999356631	0.99966933
2013	9	5001	MED2035_3G	2	293.63	0	293.63	1	0.999441343
2013	9	5001	MED2036_3G	2	31.92	0	31.92	1	0.999939269
2013	9	5001	MED2038_3G	2	31.78	0	31.78	1	0.999939536
2013	9	5001	MED2039_3G	2	5.55	0	5.55	1	0.999989441
2013	9	5001	MED2040_3G	2	26.55	0	26.55	1	0.999949486
2013	9	5001	MED2041_3G	2	4.55	0	4.55	1	0.999991343
2013	9	5001	MED2042_3G	2	106.56	0	106.56	1	0.99979726
2013	9	5380	MED2045_3G	2	50.8	0	50.8	1	0.999903349
2013	9	5001	MED2046_3G	2	33.1	0	33.1	1	0.999937024
2013	9	5001	MED2047_3G	2	10.59	0	10.59	1	0.999979852
2013	9	5001	MED2048_3G	2	64.9	0	64.9	1	0.999876522
2013	9	5001	MED2049_3G	2	13.2	0	13.2	1	0.999974886
2013	9	5001	MED2050_3G	2	427.6	0	427.6	1	0.999186454
2013	9	5001	MED2051_3G	2	46.02	0	46.02	1	0.999912443
2013	9	5001	MED2053_3G	2	27.08	0	27.08	1	0.999948478
2013	9	5001	MED2054_3G	2	7.27	0	7.27	1	0.999986168
2013	9	5001	MED2055_3G	2	343.29	0	343.29	1	0.999346861
2013	9	5001	MED2056_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5001	MED2057_3G	2	220.18	0	220.18	1	0.999581088
2013	9	5001	MED2059_3G	2	26.95	0	26.95	1	0.999948725
2013	9	5001	MED2063_3G	2	42	0	42	1	0.999920091
2013	9	5001	MED2064_3G	2	31.42	0	31.42	1	0.999940221
2013	9	5001	MED2067_3G	2	27	0	27	1	0.99994863
2013	9	5001	MED2070_3G	2	431.94	0	431.94	1	0.999178196
2013	9	5001	MED2072_3G	2	250.25	0	250.25	1	0.999523877
2013	9	5088	MED2074_3G	2	1219.95	0	1219.95	1	0.997678938
2013	9	5001	MED2077_3G	2	248.28	0	248.28	1	0.999527626
2013	9	5001	MED2079_3G	2	30.93	0	30.93	1	0.999941153
2013	9	5001	MED2085_3G	2	119.98	0	119.98	1	0.999771728
2013	9	5001	MED2087_3G	2	385.82	0	385.82	1	0.999265944
2013	9	5001	MED2088_3G	2	31.8	0	31.8	1	0.999939498
2013	9	5001	MED2089_3G	2	38.24	0	38.24	1	0.999927245
2013	9	5001	MED2090_3G	2	31.95	0	31.95	1	0.999939212
2013	9	5088	MED2091_3G	2	6.38	0	6.38	1	0.999987861
2013	9	5001	MED2092_3G	2	36.27	0	36.27	1	0.999930993
2013	9	5001	MED2093_3G	2	31.83	0	31.83	1	0.999939441
2013	9	5001	MED2095_3G	2	31.98	0	31.98	1	0.999939155
2013	9	5001	MED2096_3G	2	574.38	0	574.38	1	0.998907192
2013	9	5001	MED2097_3G	2	57.1	0	57.1	1	0.999891362
2013	9	5001	MED2099_3G	2	618.96	0	618.96	1	0.998822374
2013	9	50573	MET0001_3G	2	65.47	61.36	126.83	0.998625448	0.999758695
2013	9	50006	MET0002_3G	2	20.88	0	20.88	1	0.999960274
2013	9	50001	MET0003_3G	2	59.07	0	59.07	1	0.999887614
2013	9	50001	MET0008_3G	2	16.18	0	16.18	1	0.999969216
2013	9	50313	MET0013_3G	2	234.88	56.86	291.74	0.998726254	0.999444939

2013	9	50689	MET0014_3G	2	16.85	57.45	74.3	0.998713038	0.999858638
2013	9	50606	MET0016_3G	2	302.65	44.78	347.43	0.998996864	0.999338984
2013	9	50226	MET0017_3G	2	2124.2	50.52	2174.72	0.99886828	0.995862405
2013	9	50001	MET0019_3G	2	543.95	0	543.95	1	0.998965088
2013	9	50318	MET0020_3G	2	16.73	56.82	73.55	0.998727151	0.999860065
2013	9	50110	MET0023_3G	2	304.31	58.79	363.1	0.99868302	0.99930917
2013	9	50287	MET0025_3G	2	258.9	55.98	314.88	0.998745968	0.999400913
2013	9	50568	MET0027_3G	2	445.32	10.08	455.4	0.999774194	0.999133562
2013	9	50711	MET0030_3G	2	253.55	82.82	336.37	0.998144713	0.999360027
2013	9	50400	MET0034_3G	2	711.95	608.45	1320.4	0.986369848	0.997487823
2013	9	50150	MET0035_3G	2	32.71	56.04	88.75	0.998744624	0.999831145
2013	9	50001	MET0040_3G	2	158.95	29.2	188.15	0.999345878	0.999642028
2013	9	50006	MET0045_3G	2	1361.69	56.9	1418.59	0.998725358	0.997301008
2013	9	50006	MET0046_3G	2	1103.93	56.55	1160.48	0.998733199	0.997792085
2013	9	50313	MET0047_3G	2	57.97	56.25	114.22	0.998739919	0.999782686
2013	9	50006	MET0050_3G	2	16.2	56.19	72.39	0.998741263	0.999862272
2013	9	50006	MET0051_3G	2	112.7	56.03	168.73	0.998744848	0.999678976
2013	9	50689	MET0053_3G	2	22.55	56.36	78.91	0.998737455	0.999849867
2013	9	50313	MET9013_3G	2	684.8	56.22	741.02	0.998740591	0.998590145
2013	9	23001	MON0001_3G	2	706.08	259.15	965.23	0.994194668	0.998163565
2013	9	23001	MON0002_3G	2	35.74	4.87	40.61	0.999890905	0.999922736
2013	9	23001	MON0003_3G	2	64.3	0	64.3	1	0.999877664
2013	9	23001	MON0004_3G	2	23.9	0	23.9	1	0.999954528
2013	9	23001	MON0006_3G	2	79.52	13.28	92.8	0.999702509	0.99982344
2013	9	23001	MON0007_3G	2	5.07	4.68	9.75	0.999895161	0.99998145
2013	9	23001	MON0008_3G	2	18.81	0	18.81	1	0.999964212
2013	9	23001	MON0010_3G	2	166.91	10.03	176.94	0.999775314	0.999663356
2013	9	23001	MON0011_3G	2	4.47	0	4.47	1	0.999991495
2013	9	23001	MON0013_3G	2	146.47	0	146.47	1	0.999721328
2013	9	23001	MON0014_3G	2	437.1	0	437.1	1	0.999168379
2013	9	23001	MON0016_3G	2	25.03	4.63	29.66	0.999896281	0.999943569
2013	9	23001	MON0017_3G	2	19.4	81.4	100.8	0.998176523	0.999808219
2013	9	23001	MON0018_3G	2	79.75	4.83	84.58	0.999891801	0.999839079
2013	9	23001	MON0020_3G	2	304.88	4.68	309.56	0.999895161	0.999411035
2013	9	23001	MON0021_3G	2	8.58	0	8.58	1	0.999983676
2013	9	23001	MON0022_3G	2	216.52	0	216.52	1	0.999588052
2013	9	23001	MON0023_3G	2	434.82	4.37	439.19	0.999902106	0.999164403
2013	9	23001	MON0024_3G	2	0	4.22	4.22	0.999905466	0.999991971
2013	9	23001	MON0025_3G	2	99.48	0	99.48	1	0.999810731
2013	9	23001	MON0028_3G	2	1182.67	4.52	1187.19	0.999898746	0.997741267
2013	9	23001	MON0029_3G	2	689.21	0	689.21	1	0.998688718
2013	9	23001	MON0030_3G	2	18.38	0	18.38	1	0.99996503
2013	9	23001	MON0032_3G	2	311.35	0	311.35	1	0.999407629
2013	9	23001	MON0035_3G	2	5.35	384.15	389.5	0.991394489	0.999258942
2013	9	23001	MON0036_3G	2	870.18	0	870.18	1	0.998344406
2013	9	23001	MON0037_3G	2	79.02	0	79.02	1	0.999849658
2013	9	23001	MON0038_3G	2	582.83	3.73	586.56	0.999916443	0.998884018
2013	9	23001	MON0040_3G	2	161.32	0	161.32	1	0.999693075
2013	9	23001	MON0042_3G	2	165.9	0	165.9	1	0.999684361
2013	9	23001	MON0043_3G	2	645.2	357.47	1002.67	0.991992159	0.998092333
2013	9	23001	MON0048_3G	2	390.13	0	390.13	1	0.999257744

2013	9	23001	MON0052_3G	2	226.38	0	226.38		1	0.999569292
2013	9	23001	MON0053_3G	2	131.15	355.15	486.3	0.992044131		0.999074772
2013	9	23001	MON0056_3G	2	11.32	340.32	351.64	0.992376344		0.999330974
2013	9	23001	MON0057_3G	2	11.92	0	11.92		1	0.999977321
2013	9	23001	MON0058_3G	2	676.44	0	676.44		1	0.998713014
2013	9	23001	MON8041_3G	2	149.95	356.95	506.9	0.992003808		0.999035578
2013	9	52356	NAR0001_3G	2	95.76	4.42	100.18	0.999900986		0.999809399
2013	9	52356	NAR0002_3G	2	147.91	0	147.91		1	0.999718588
2013	9	52356	NAR0003_3G	2	583.34	0	583.34		1	0.998890145
2013	9	52835	NAR0004_3G	2	205.7	0	205.7		1	0.999608638
2013	9	52240	NAR0005_3G	2	75.3	0	75.3		1	0.999856735
2013	9	52001	NAR0006_3G	2	64.23	0	64.23		1	0.999877797
2013	9	52788	NAR0007_3G	2	95.64	0	95.64		1	0.999818037
2013	9	52287	NAR0008_3G	2	1229.35	529.65	1759	0.988135081		0.996653349
2013	9	52838	NAR0010_3G	2	115.36	5.18	120.54	0.999883961		0.999770662
2013	9	52356	NAR0011_3G	2	118.79	0	118.79		1	0.999773992
2013	9	52678	NAR0014_3G	2	1148.7	0	1148.7		1	0.997814498
2013	9	52399	NAR0015_3G	2	1139.87	0	1139.87		1	0.997831298
2013	9	52573	NAR0017_3G	2	122.54	0	122.54		1	0.999766857
2013	9	52835	NAR0020_3G	2	163.93	0	163.93		1	0.999688109
2013	9	52788	NAR0021_3G	2	1229.61	607.93	1837.54	0.986381496		0.996503919
2013	9	52240	NAR0022_3G	2	39.95	108.68	148.63	0.997565412		0.999717218
2013	9	52001	NAR0024_3G	2	241.98	0	241.98		1	0.999539612
2013	9	52390	NAR0025_3G	2	933.65	0	933.65		1	0.998223649
2013	9	52788	NAR0026_3G	2	1231.65	529.57	1761.22	0.988136873		0.996649125
2013	9	52001	NAR0027_3G	2	247.27	0	247.27		1	0.999529547
2013	9	52356	NAR0030_3G	2	243.81	825.6	1069.41	0.981505376		0.997965354
2013	9	52585	NAR0031_3G	2	99.38	0	99.38		1	0.999810921
2013	9	52227	NAR0032_3G	2	217.87	0	217.87		1	0.999585483
2013	9	52317	NAR0033_3G	2	153.72	0	153.72		1	0.999707534
2013	9	52693	NAR0036_3G	2	2159.66	47.58	2207.24	0.99893414		0.995800533
2013	9	52835	NAR0040_3G	2	161.8	0	161.8		1	0.999692161
2013	9	52110	NAR0042_3G	2	82.46	49.73	132.19	0.998885977		0.999748497
2013	9	52378	NAR0044_3G	2	1573.06	52.05	1625.11	0.998834005		0.996908086
2013	9	52683	NAR0045_3G	2	1179.28	0	1179.28		1	0.997756317
2013	9	52215	NAR0062_3G	2	408.09	0	408.09		1	0.999223573
2013	9	52356	NAR0071_3G	2	1260.23	0	1260.23		1	0.997602302
2013	9	52786	NAR0074_3G	2	102.61	15.48	118.09	0.999653226		0.999775323
2013	9	52687	NAR0075_3G	2	228.5	0	228.5		1	0.999565259
2013	9	52240	NAR0077_3G	2	0	129.41	129.41	0.99710103		0.999753786
2013	9	52835	NAR0078_3G	2	715.9	0	715.9		1	0.998637938
2013	9	52356	NAR0079_3G	2	579.79	0	579.79		1	0.998896899
2013	9	52356	NAR0081_3G	2	100.16	4.22	104.38	0.999905466		0.999801408
2013	9	52356	NAR0082_3G	2	100.42	0	100.42		1	0.999808942
2013	9	52835	NAR0083_3G	2	776.13	0	776.13		1	0.998523345
2013	9	52835	NAR0084_3G	2	778.83	0	778.83		1	0.998518208
2013	9	41001	NEI0001_3G	2	104.99	0	104.99		1	0.999800247
2013	9	41001	NEI0002_3G	2	101.14	0	101.14		1	0.999807572
2013	9	41001	NEI0003_3G	2	100.58	0	100.58		1	0.999808638
2013	9	41001	NEI0004_3G	2	117.8	0	117.8		1	0.999775875
2013	9	41001	NEI0005_3G	2	114.21	0	114.21		1	0.999782705

2013	9	41001	NEI0007_3G	2	1873.9	39.59	1913.49	0.999113127	0.996359418
2013	9	41001	NEI0008_3G	2	104.98	0	104.98	1	0.999800266
2013	9	41001	NEI0009_3G	2	95.12	0	95.12	1	0.999819026
2013	9	41001	NEI0010_3G	2	58.09	0	58.09	1	0.999889479
2013	9	41001	NEI0011_3G	2	100.69	0	100.69	1	0.999808428
2013	9	41001	NEI0012_3G	2	696.98	0	696.98	1	0.998673935
2013	9	41001	NEI0013_3G	2	96.3	0	96.3	1	0.999816781
2013	9	41001	NEI0015_3G	2	812.3	0	812.3	1	0.998454528
2013	9	41001	NEI0016_3G	2	62.59	0	62.59	1	0.999880917
2013	9	41001	NEI0017_3G	2	531.43	20.97	552.4	0.999530242	0.998949011
2013	9	41001	NEI0018_3G	2	1151.29	0	1151.29	1	0.99780957
2013	9	41001	NEI0019_3G	2	108.9	0	108.9	1	0.999792808
2013	9	41001	NEI0020_3G	2	85.63	0	85.63	1	0.999837081
2013	9	41001	NEI0023_3G	2	133.92	39.93	173.85	0.999105511	0.999669235
2013	9	41001	NEI0024_3G	2	911.59	0	911.59	1	0.99826562
2013	9	41001	NEI0026_3G	2	0	23.4	23.4	0.999475806	0.999955479
2013	9	41001	NEI0027_3G	2	0	629.5	629.5	0.985898297	0.998802321
2013	9	41001	NEI0028_3G	2	101.83	0	101.83	1	0.99980626
2013	9	41001	NEI0037_3G	2	87.65	65.54	153.19	0.99853181	0.999708543
2013	9	41001	NEI0042_3G	2	1082.1	16.13	1098.23	0.999638665	0.997910521
2013	9	41001	NEI0050_3G	2	7.9	0	7.9	1	0.99998497
2013	9	54405	NST0001_3G	2	177.74	93.47	271.21	0.997906138	0.999483999
2013	9	54498	NST0009_3G	2	247.8	0	247.8	1	0.999528539
2013	9	54498	NST0010_3G	2	81.21	0	81.21	1	0.999845491
2013	9	54498	NST0011_3G	2	723.76	20.4	744.16	0.999543011	0.99858417
2013	9	54518	NST0013_3G	2	187.14	89.4	276.54	0.997997312	0.999473858
2013	9	54172	NST0016_3G	2	167.32	85.13	252.45	0.998092966	0.999519692
2013	9	54261	NST0017_3G	2	340.99	85	425.99	0.998095878	0.999189517
2013	9	54250	NST0019_3G	2	436.01	0	436.01	1	0.999170453
2013	9	54670	NST0020_3G	2	8061.57	0	8061.57	1	0.984662158
2013	9	54498	NST0021_3G	2	4985.97	0	4985.97	1	0.990513756
2013	9	54874	NST0022_3G	2	938.32	85.15	1023.47	0.998092518	0.998052759
2013	9	54405	NST0023_3G	2	201.31	109.35	310.66	0.997550403	0.999408942
2013	9	54874	NST0024_3G	2	162.11	0	162.11	1	0.999691572
2013	9	54874	NST0025_3G	2	222.18	85.21	307.39	0.998091174	0.999415164
2013	9	54385	NST0026_3G	2	2372.62	0	2372.62	1	0.995485883
2013	9	54003	NST0027_3G	2	480.59	77.01	557.6	0.998274866	0.998939117
2013	9	54001	NST0030_3G	2	984.17	85.1	1069.27	0.998093638	0.99796562
2013	9	54810	NST0031_3G	2	1004.77	193.3	1198.07	0.995669803	0.997720567
2013	9	54498	NST0035_3G	2	69.1	9.43	78.53	0.999788754	0.99985059
2013	9	54673	NST0036_3G	2	184.72	0	184.72	1	0.999648554
2013	9	54099	NST0037_3G	2	1682.66	85.48	1768.14	0.998085125	0.996635959
2013	9	54518	NST0038_3G	2	520.55	85.51	606.06	0.998084453	0.998846918
2013	9	54206	NST0040_3G	2	53.68	86.29	139.97	0.99806698	0.999733695
2013	9	54553	NST0052_3G	2	927.66	0	927.66	1	0.998235046
2013	9	54720	NST0056_3G	2	50.25	70.54	120.79	0.998419803	0.999770186
2013	9	54405	NST0058_3G	2	111.64	0	111.64	1	0.999787595
2013	9	54498	NST0059_3G	2	603.6	1816.11	2419.71	0.959316532	0.99539629
2013	9	54498	NST0070_3G	2	752.57	227.53	980.1	0.994903002	0.998135274
2013	9	54498	NST0071_3G	2	294.37	76.52	370.89	0.998285842	0.999294349
2013	9	54498	NST0072_3G	2	766.32	29.4	795.72	0.999341398	0.998486073

2013	9	54405	NST0074_3G	2	295.9	500.19	796.09	0.988795027	0.998485369
2013	9	52001	PAS0001_3G	2	564.08	9.77	573.85	0.999781138	0.9989082
2013	9	52001	PAS0002_3G	2	664.1	6.9	671	0.99984543	0.998723364
2013	9	52001	PAS0003_3G	2	48.87	6.08	54.95	0.999863799	0.999895453
2013	9	52001	PAS0004_3G	2	238.1	0	238.1	1	0.999546994
2013	9	52001	PAS0005_3G	2	837.83	250.37	1088.2	0.994391353	0.997929604
2013	9	52001	PAS0006_3G	2	259.75	0	259.75	1	0.999505803
2013	9	52001	PAS0007_3G	2	123.39	0	123.39	1	0.99976524
2013	9	52001	PAS0008_3G	2	171.03	6.53	177.56	0.999853719	0.999662177
2013	9	52001	PAS0009_3G	2	98.68	3.95	102.63	0.999911514	0.999804737
2013	9	52001	PAS0010_3G	2	45.2	0	45.2	1	0.999914003
2013	9	52001	PAS0011_3G	2	97.64	0	97.64	1	0.999814231
2013	9	52001	PAS0012_3G	2	212.66	8.78	221.44	0.999803315	0.999578691
2013	9	52001	PAS0013_3G	2	816.19	0	816.19	1	0.998447127
2013	9	52001	PAS0014_3G	2	549.18	0	549.18	1	0.998955137
2013	9	52001	PAS0015_3G	2	40.13	0	40.13	1	0.999923649
2013	9	52001	PAS0016_3G	2	211.87	0	211.87	1	0.999596899
2013	9	52001	PAS0017_3G	2	39.93	6.57	46.5	0.999852823	0.99991153
2013	9	52001	PAS0018_3G	2	348.51	185.4	533.91	0.995846774	0.998984189
2013	9	52001	PAS0019_3G	2	48.63	0	48.63	1	0.999907477
2013	9	52001	PAS0020_3G	2	58.59	0	58.59	1	0.999888527
2013	9	52001	PAS0021_3G	2	65.05	56.63	121.68	0.998731407	0.999768493
2013	9	52001	PAS0022_3G	2	139.55	0	139.55	1	0.999734494
2013	9	52001	PAS0023_3G	2	43.95	0	43.95	1	0.999916381
2013	9	52001	PAS0024_3G	2	39.95	5.93	45.88	0.999867159	0.999912709
2013	9	52001	PAS0029_3G	2	915.26	291.67	1206.93	0.993466174	0.99770371
2013	9	52001	PAS0030_3G	2	52.37	0	52.37	1	0.999900361
2013	9	52001	PAS0031_3G	2	47.37	3.98	51.35	0.999910842	0.999902302
2013	9	52001	PAS0032_3G	2	325.95	0	325.95	1	0.999379852
2013	9	52001	PAS0033_3G	2	280.98	0	280.98	1	0.999465411
2013	9	52001	PAS0034_3G	2	374.75	0	374.75	1	0.999287005
2013	9	52001	PAS0035_3G	2	238	0	238	1	0.999547184
2013	9	52001	PAS0036_3G	2	110.99	0	110.99	1	0.999788832
2013	9	66001	PER0001_3G	2	40.67	0	40.67	1	0.999922622
2013	9	66170	PER0003_3G	2	17.58	0	17.58	1	0.999966553
2013	9	66001	PER0004_3G	2	215.2	0	215.2	1	0.999590563
2013	9	66001	PER0007_3G	2	75.74	0	75.74	1	0.999855898
2013	9	66001	PER0009_3G	2	40.6	0	40.6	1	0.999922755
2013	9	66001	PER0010_3G	2	5.1	0	5.1	1	0.999990297
2013	9	66001	PER0011_3G	2	1328.74	0	1328.74	1	0.997471956
2013	9	66001	PER0012_3G	2	9.91	0	9.91	1	0.999981145
2013	9	66001	PER0013_3G	2	176.62	97.27	273.89	0.997821013	0.9994789
2013	9	66001	PER0015_3G	2	463.71	0	463.71	1	0.999117751
2013	9	66001	PER0017_3G	2	60.63	0	60.63	1	0.999884646
2013	9	66001	PER0018_3G	2	62.86	0	62.86	1	0.999880403
2013	9	66001	PER0020_3G	2	143.31	30.3	173.61	0.999321237	0.999669692
2013	9	66001	PER0022_3G	2	145.08	0	145.08	1	0.999723973
2013	9	66001	PER0023_3G	2	1208.71	0	1208.71	1	0.997700323
2013	9	66001	PER0024_3G	2	6.82	0	6.82	1	0.999987024
2013	9	66001	PER0025_3G	2	144.97	0	144.97	1	0.999724182
2013	9	66001	PER0026_3G	2	10.07	807.1	817.17	0.981919803	0.998445263



2013	9	66170	PER0027_3G	2	20.92	133.5	154.42	0.997009409	0.999706202
2013	9	66001	PER0028_3G	2	277.83	3.98	281.81	0.999910842	0.999463832
2013	9	66001	PER0029_3G	2	130.86	0	130.86	1	0.999751027
2013	9	66001	PER0032_3G	2	165.44	0	165.44	1	0.999685236
2013	9	66001	PER0033_3G	2	152.53	0	152.53	1	0.999709798
2013	9	66001	PER0034_3G	2	195.4	0	195.4	1	0.999628234
2013	9	66170	PER0035_3G	2	27.18	68.36	95.54	0.998468638	0.999818227
2013	9	66001	PER0036_3G	2	11.6	0	11.6	1	0.99997793
2013	9	66001	PER0039_3G	2	38.6	0	38.6	1	0.99992656
2013	9	66170	PER0040_3G	2	94.87	75.6	170.47	0.998306452	0.999675666
2013	9	66170	PER0043_3G	2	25.26	0	25.26	1	0.999951941
2013	9	66170	PER0045_3G	2	644.8	162.1	806.9	0.996368728	0.998464802
2013	9	66001	PER0046_3G	2	117.33	0	117.33	1	0.999776769
2013	9	66001	PER0047_3G	2	28.3	0	28.3	1	0.999946157
2013	9	19001	POP0001_3G	2	9.7	0	9.7	1	0.999981545
2013	9	19001	POP0002_3G	2	34.27	0	34.27	1	0.999934798
2013	9	19001	POP0003_3G	2	79.68	3.75	83.43	0.999915995	0.999841267
2013	9	19001	POP0004_3G	2	54.9	36.73	91.63	0.999177195	0.999825666
2013	9	19001	POP0005_3G	2	60.38	0	60.38	1	0.999885122
2013	9	19001	POP0006_3G	2	8.73	0	8.73	1	0.99998339
2013	9	19001	POP0007_3G	2	357.17	0	357.17	1	0.999320453
2013	9	19001	POP0009_3G	2	57.67	36.23	93.9	0.999188396	0.999821347
2013	9	19001	POP0010_3G	2	4.3	3.97	8.27	0.999911066	0.999984266
2013	9	19001	POP0011_3G	2	102.78	0	102.78	1	0.999804452
2013	9	19001	POP0012_3G	2	10.26	0	10.26	1	0.999980479
2013	9	19001	POP0014_3G	2	23.65	0	23.65	1	0.999955004
2013	9	19001	POP0015_3G	2	74.99	4.65	79.64	0.999895833	0.999848478
2013	9	19001	POP0016_3G	2	7.35	0	7.35	1	0.999986016
2013	9	19001	POP0017_3G	2	3.38	0	3.38	1	0.999993569
2013	9	19001	POP0018_3G	2	37	0	37	1	0.999929604
2013	9	19001	POP0022_3G	2	241.42	0	241.42	1	0.999540677
2013	9	86001	PUT0001_3G	3	127.82	0	127.82	1	0.999756811
2013	9	27001	QBD0001_3G	2	602.39	0	602.39	1	0.9988539
2013	9	63470	QUI0001_3G	2	90.21	0	90.21	1	0.999828368
2013	9	63594	QUI0002_3G	2	382.9	0	382.9	1	0.999271499
2013	9	63130	QUI0003_3G	2	265.01	0	265.01	1	0.999495795
2013	9	63401	QUI0004_3G	2	352.19	4.45	356.64	0.999900314	0.999321461
2013	9	63001	QUI0007_3G	2	4.6	0	4.6	1	0.999991248
2013	9	63690	QUI0008_3G	2	192.78	0	192.78	1	0.999633219
2013	9	63470	QUI0009_3G	2	31.72	27.06	58.78	0.999393817	0.999888166
2013	9	63272	QUI0011_3G	2	140.53	3.75	144.28	0.999915995	0.999725495
2013	9	63690	QUI0016_3G	2	77.05	3.57	80.62	0.999920027	0.999846613
2013	9	63212	QUI0019_3G	2	399.73	0	399.73	1	0.999239479
2013	9	63401	QUI0020_3G	2	0	3.45	3.45	0.999922715	0.999993436
2013	9	63001	QUI0022_3G	2	510.08	0	510.08	1	0.999029528
2013	9	63130	QUI0024_3G	2	0	22.25	22.25	0.999501568	0.999957667
2013	9	63594	QUI0028_3G	2	507.02	0	507.02	1	0.99903535
2013	9	44001	RIO0001_3G	2	907.84	15.8	923.64	0.999646057	0.998242694
2013	9	44001	RIO0002_3G	2	36	0	36	1	0.999931507
2013	9	44001	RIO0003_3G	2	108.42	12.18	120.6	0.999727151	0.999770548
2013	9	44001	RIO0004_3G	2	1024.2	238.07	1262.27	0.994666891	0.997598421

2013	9	44001	RIO0005_3G	2	217.32	12.12	229.44	0.999728495	0.99956347
2013	9	44001	RIO0006_3G	2	301.44	19.95	321.39	0.999553091	0.999388527
2013	9	44001	RIO0007_3G	2	170.12	28.31	198.43	0.999365815	0.99962247
2013	9	44001	RIO0008_3G	2	1458.82	11.1	1469.92	0.999751344	0.997203349
2013	9	44001	RIO0009_3G	2	1187.77	58.45	1246.22	0.998690636	0.997628957
2013	9	44001	RIO0010_3G	2	148.84	8.83	157.67	0.999802195	0.999700019
2013	9	44001	RIO0011_3G	2	297.44	27.55	324.99	0.999382841	0.999381678
2013	9	44001	RIO0012_3G	2	776.79	254.54	1031.33	0.994297939	0.998037804
2013	9	44001	RIO0015_3G	2	163.38	11	174.38	0.999753584	0.999668227
2013	9	44001	RIO0017_3G	2	393.52	12.17	405.69	0.999727375	0.999228139
2013	9	44001	RIO0018_3G	2	51.73	1678.39	1730.12	0.962401658	0.996708295
2013	9	44001	RIO0019_3G	2	104.26	22.48	126.74	0.999496416	0.999758866
2013	9	44001	RIO0020_3G	2	2126.47	860.89	2987.36	0.98071483	0.994316286
2013	9	44001	RIO0021_3G	2	72.76	80.7	153.46	0.998192204	0.999708029
2013	9	44001	RIO0022_3G	2	704.53	10.98	715.51	0.999754032	0.99863868
2013	9	44001	RIO0023_3G	2	1201.75	14.71	1216.46	0.999670475	0.997685578
2013	9	44001	RIO0024_3G	2	637.82	25	662.82	0.999439964	0.998738927
2013	9	44001	RIO0025_3G	2	1607.21	813.78	2420.99	0.981770161	0.995393855
2013	9	44001	RIO0028_3G	2	504.43	10.95	515.38	0.999754704	0.999019444
2013	9	44001	RIO0030_3G	2	1390.48	5.98	1396.46	0.999866039	0.997343113
2013	9	44001	RIO0031_3G	2	299.95	0	299.95	1	0.999429319
2013	9	44001	RIO0032_3G	2	0	8.94	8.94	0.999799731	0.999982991
2013	9	44001	RIO0033_3G	2	146.35	0	146.35	1	0.999721556
2013	9	44001	RIO0034_3G	2	417.86	10.95	428.81	0.999754704	0.999184151
2013	9	44001	RIO0035_3G	2	36.88	10.95	47.83	0.999754704	0.999908999
2013	9	66682	RIS0001_3G	2	0	8.85	8.85	0.999801747	0.999983162
2013	9	66682	RIS0002_3G	2	199.43	8.9	208.33	0.999800627	0.999603634
2013	9	66001	RIS0003_3G	2	66.48	0	66.48	1	0.999873516
2013	9	66001	RIS0004_3G	2	58.51	0	58.51	1	0.99988868
2013	9	63190	RIS0008_3G	2	11.35	23.78	35.13	0.999467294	0.999933162
2013	9	66001	RIS0009_3G	2	158.01	6.73	164.74	0.999849238	0.999686568
2013	9	66440	RIS0010_3G	2	0	145.71	145.71	0.996735887	0.999722774
2013	9	66088	RIS0011_3G	2	160.68	6.85	167.53	0.99984655	0.99968126
2013	9	66001	RIS0030_3G	2	86.4	0	86.4	1	0.999835616
2013	9	66383	RIS0032_3G	2	1270.28	0	1270.28	1	0.997583181
2013	9	66045	RIS0033_3G	2	45.96	0	45.96	1	0.999912557
2013	9	66594	RIS0036_3G	2	881.3	978.87	1860.17	0.978071909	0.996460864
2013	9	66687	RIS0041_3G	2	89.34	0	89.34	1	0.999830023
2013	9	66001	RIS0045_3G	2	702.29	0	702.29	1	0.998663832
2013	9	66400	RIS0048_3G	2	0	6.88	6.88	0.999845878	0.99998691
2013	9	66682	RIS0061_3G	2	161.54	0	161.54	1	0.999692656
2013	9	88001	SAN0001_3G	3	634.82	44.31	679.13	0.999007392	0.998707896
2013	9	88001	SAN0002_3G	3	184.59	0	184.59	1	0.999648801
2013	9	88001	SAN0003_3G	3	177.87	5.23	183.1	0.999882841	0.999651636
2013	9	88001	SAN0004_3G	3	218.72	0	218.72	1	0.999583866
2013	9	88001	SAN0005_3G	3	124.17	0	124.17	1	0.999763756
2013	9	88564	SAN0006_3G	3	441.86	0	441.86	1	0.999159323
2013	9	88001	SAN0008_3G	3	518.55	20.64	539.19	0.999537634	0.998974144
2013	9	88001	SAN0009_3G	3	302.06	0	302.06	1	0.999425304
2013	9	68276	SAT0001_3G	2	859.92	0	859.92	1	0.998363927
2013	9	68547	SAT0002_3G	2	194.53	0	194.53	1	0.99962989

2013	9	68418	SAT0004_3G	2	68.23	0	68.23	1	0.999870186
2013	9	68679	SAT0009_3G	2	373.45	0	373.45	1	0.999289479
2013	9	68549	SAT0011_3G	2	3603.6	0	3603.6	1	0.993143836
2013	9	68755	SAT0012_3G	2	449.8	9.97	459.77	0.999776658	0.999125247
2013	9	68209	SAT0014_3G	2	209.73	0	209.73	1	0.99960097
2013	9	15686	SAT0019_3G	2	721.05	9.1	730.15	0.999796147	0.998610826
2013	9	68755	SAT0020_3G	2	0	10	10	0.999775986	0.999980974
2013	9	68077	SAT0021_3G	2	735.38	0	735.38	1	0.998600875
2013	9	68861	SAT0022_3G	2	742.9	9.63	752.53	0.999784274	0.998568246
2013	9	68001	SAT0024_3G	2	110.5	0	110.5	1	0.999789764
2013	9	68547	SAT0027_3G	2	700.94	8.75	709.69	0.999803987	0.998649753
2013	9	68081	SAT0030_3G	2	187.68	0	187.68	1	0.999642922
2013	9	68081	SAT0031_3G	2	192.7	0	192.7	1	0.999633371
2013	9	68081	SAT0032_3G	2	10.85	0	10.85	1	0.999979357
2013	9	68081	SAT0033_3G	2	274.6	0	274.6	1	0.999477549
2013	9	68081	SAT0035_3G	2	233.54	0	233.54	1	0.99955567
2013	9	68081	SAT0037_3G	2	311.5	0	311.5	1	0.999407344
2013	9	68081	SAT0039_3G	2	84.59	0	84.59	1	0.99983906
2013	9	68081	SAT0042_3G	2	154.75	0	154.75	1	0.999705575
2013	9	68255	SAT0044_3G	2	1101.95	0	1101.95	1	0.997903444
2013	9	68655	SAT0045_3G	2	339.7	21.28	360.98	0.999523297	0.999313204
2013	9	68081	SAT0047_3G	2	129.48	0	129.48	1	0.999753653
2013	9	68547	SAT0048_3G	2	319.98	0	319.98	1	0.99939121
2013	9	68679	SAT0049_3G	2	54.97	0	54.97	1	0.999895415
2013	9	68500	SAT0052_3G	2	209.65	0	209.65	1	0.999601123
2013	9	68081	SAT0054_3G	2	113.71	0	113.71	1	0.999783657
2013	9	68167	SAT0060_3G	2	161.98	9.82	171.8	0.999780018	0.999673135
2013	9	68190	SAT0061_3G	2	1245.91	189.5	1435.41	0.995754928	0.997269007
2013	9	68327	SAT0064_3G	2	761.23	10.05	771.28	0.999774866	0.998532572
2013	9	68575	SAT0070_3G	2	701.22	23.34	724.56	0.999477151	0.998621461
2013	9	68689	SAT0071_3G	2	1101.37	3.35	1104.72	0.999924955	0.997898174
2013	9	68895	SAT0072_3G	2	274.34	0	274.34	1	0.999478044
2013	9	68147	SAT0073_3G	2	163.15	0	163.15	1	0.999689593
2013	9	68547	SAT0074_3G	2	826.5	44.78	871.28	0.998996864	0.998342314
2013	9	68745	SAT0076_3G	2	10.62	9.08	19.7	0.999796595	0.999962519
2013	9	68235	SAT0077_3G	2	822	4.28	826.28	0.999904122	0.99842793
2013	9	68572	SAT0081_3G	2	1802.8	10.4	1813.2	0.999767025	0.996550228
2013	9	68547	SAT0082_3G	2	205.17	1959.5	2164.67	0.956104391	0.995881526
2013	9	68547	SAT0084_3G	2	327.04	0	327.04	1	0.999377778
2013	9	68679	SAT0090_3G	2	0	344.45	344.45	0.992283826	0.999344654
2013	9	68385	SAT0099_3G	2	289.14	0	289.14	1	0.999449886
2013	9	68770	SAT0105_3G	2	817.84	9.42	827.26	0.999788978	0.998426065
2013	9	68855	SAT0106_3G	2	29.96	0	29.96	1	0.999942998
2013	9	68092	SAT0109_3G	2	1547.56	0	1547.56	1	0.997055632
2013	9	68547	SAT0110_3G	2	187.6	84.57	272.17	0.998105511	0.999482173
2013	9	68755	SAT0112_3G	2	14.05	14.2	28.25	0.9996819	0.999946252
2013	9	68307	SAT0119_3G	2	2426.68	21.37	2448.05	0.999521281	0.995342371
2013	9	68081	SAT0121_3G	2	1177.07	0	1177.07	1	0.997760521
2013	9	68081	SAT0122_3G	2	14.51	0	14.51	1	0.999972393
2013	9	68081	SAT0124_3G	2	17.65	0	17.65	1	0.999966419
2013	9	68081	SAT0125_3G	2	894.4	0	894.4	1	0.998298326

2013	9	68081	SAT0131_3G	2	60.24	0	60.24	1	0.999885388
2013	9	68081	SAT0132_3G	2	230.6	0	230.6	1	0.999561263
2013	9	68547	SAT0133_3G	2	1258.35	0	1258.35	1	0.997605879
2013	9	68276	SAT0134_3G	2	1025.85	0	1025.85	1	0.998048231
2013	9	68547	SAT0149_3G	2	993.75	0	993.75	1	0.998109304
2013	9	70001	SIN0001_3G	2	9.25	246.02	255.27	0.994488799	0.999514326
2013	9	70001	SIN0002_3G	2	4.63	0	4.63	1	0.999991191
2013	9	70001	SIN0003_3G	2	22.57	0	22.57	1	0.999957059
2013	9	70001	SIN0004_3G	2	66.27	0	66.27	1	0.999873916
2013	9	70001	SIN0005_3G	2	23.93	0	23.93	1	0.999954471
2013	9	70001	SIN0006_3G	2	340.34	5.97	346.31	0.999866263	0.999341115
2013	9	70001	SIN0007_3G	2	14.37	4.62	18.99	0.999896505	0.99996387
2013	9	70001	SIN0010_3G	2	445.97	0	445.97	1	0.999151503
2013	9	70001	SIN0011_3G	2	0	32.81	32.81	0.999265009	0.999937576
2013	9	70001	SIN0012_3G	2	105.44	4.63	110.07	0.999896281	0.999790582
2013	9	70001	SIN0013_3G	2	68.41	0	68.41	1	0.999869844
2013	9	70001	SIN0014_3G	2	14.26	28.4	42.66	0.999363799	0.999918836
2013	9	70001	SIN0016_3G	2	548.1	4.65	552.75	0.999895833	0.998948345
2013	9	70001	SIN0017_3G	2	81.68	103.02	184.7	0.997692204	0.999648592
2013	9	70001	SIN0020_3G	2	90.92	0	90.92	1	0.999827017
2013	9	70001	SIN0026_3G	2	91.92	0	91.92	1	0.999825114
2013	9	70001	SIN0029_3G	2	234.15	0	234.15	1	0.999554509
2013	9	70001	SIN0031_3G	2	3.92	0	3.92	1	0.999992542
2013	9	70001	SIN0036_3G	2	115.53	0	115.53	1	0.999780194
2013	9	47001	SMA0001_3G	2	89.35	0	89.35	1	0.999830004
2013	9	47001	SMA0002_3G	2	75.95	0	75.95	1	0.999855498
2013	9	47001	SMA0003_3G	2	1731.88	0	1731.88	1	0.996704947
2013	9	47001	SMA0004_3G	2	85.21	0	85.21	1	0.999837881
2013	9	47001	SMA0005_3G	2	175.75	8.9	184.65	0.999800627	0.999648687
2013	9	47001	SMA0006_3G	2	150.8	4.67	155.47	0.999895385	0.999704205
2013	9	47001	SMA0007_3G	2	217.81	13.57	231.38	0.999696013	0.999559779
2013	9	47001	SMA0009_3G	2	304.92	165.17	470.09	0.996299955	0.999105613
2013	9	47001	SMA0011_3G	2	84.97	0	84.97	1	0.999838337
2013	9	47001	SMA0012_3G	2	208.51	0	208.51	1	0.999603291
2013	9	47001	SMA0013_3G	2	65.55	0	65.55	1	0.999875285
2013	9	47001	SMA0014_3G	2	82.56	21.8	104.36	0.999511649	0.999801446
2013	9	47001	SMA0017_3G	2	280.79	17.18	297.97	0.999615143	0.999433086
2013	9	47001	SMA0018_3G	2	198.26	0	198.26	1	0.999622793
2013	9	47001	SMA0019_3G	2	2362.04	78.56	2440.6	0.998240143	0.995356545
2013	9	47001	SMA0020_3G	2	95.18	4.7	99.88	0.999894713	0.99980997
2013	9	47001	SMA0021_3G	2	796.32	164.18	960.5	0.996322133	0.998172565
2013	9	47001	SMA0023_3G	2	81.55	0	81.55	1	0.999844844
2013	9	47001	SMA0024_3G	2	303.76	0	303.76	1	0.99942207
2013	9	47001	SMA0025_3G	2	418.56	0	418.56	1	0.999203653
2013	9	47001	SMA0026_3G	2	869	0	869	1	0.998346651
2013	9	47001	SMA0028_3G	2	153.4	4.63	158.03	0.999896281	0.999699334
2013	9	47001	SMA0030_3G	2	71.59	0	71.59	1	0.999863794
2013	9	47001	SMA0031_3G	2	84.97	0	84.97	1	0.999838337
2013	9	47001	SMA0032_3G	2	136.37	4.42	140.79	0.999900986	0.999732135
2013	9	47001	SMA0033_3G	2	79.02	4.57	83.59	0.999897625	0.999840963
2013	9	47001	SMA0036_3G	2	870.76	0	870.76	1	0.998343303

2013	9	47001	SMA0037_3G	2	187.38	9.35	196.73	0.999790547	0.999625704
2013	9	47001	SMA0044_3G	2	113.72	0	113.72	1	0.999783638
2013	9	47001	SMA0046_3G	2	285.54	59.13	344.67	0.998675403	0.999344235
2013	9	47001	SMA0047_3G	2	253.31	0	253.31	1	0.999518056
2013	9	47001	SMA0048_3G	2	182.32	0	182.32	1	0.99965312
2013	9	47001	SMA0049_3G	2	71	0	71	1	0.999864916
2013	9	47001	SMA0052_3G	2	70.24	0	70.24	1	0.999866362
2013	9	47001	SMA0053_3G	2	205	723	928	0.983803763	0.998234399
2013	9	47001	SMA0055_3G	2	116.98	0	116.98	1	0.999777435
2013	9	47001	SMA0056_3G	2	26.8	0	26.8	1	0.999949011
2013	9	47001	SMA0060_3G	2	824.11	0	824.11	1	0.998432059
2013	9	47001	SMA0061_3G	2	102.99	4.75	107.74	0.999893593	0.999795015
2013	9	47001	SMA0062_3G	2	75.37	0	75.37	1	0.999856602
2013	9	47001	SMA0064_3G	2	425.27	0	425.27	1	0.999190887
2013	9	47001	SMA0065_3G	2	90.44	0	90.44	1	0.99982793
2013	9	47001	SMA0066_3G	2	204.6	22.15	226.75	0.999503808	0.999568588
2013	9	47001	SMA0067_3G	2	1080.63	0	1080.63	1	0.997944007
2013	9	47001	SMA0068_3G	2	85.54	30.71	116.25	0.999312052	0.999778824
2013	9	47001	SMA0069_3G	2	87.83	0	87.83	1	0.999832896
2013	9	47001	SMA0070_3G	2	427.48	0	427.48	1	0.999186682
2013	9	47001	SMA0075_3G	2	121.95	0	121.95	1	0.999767979
2013	9	47001	SMA0076_3G	2	167.04	62.55	229.59	0.99859879	0.999563185
2013	9	47001	SMA0077_3G	2	416.08	8.22	424.3	0.99981586	0.999192732
2013	9	47001	SMA0079_3G	2	1082.83	276.34	1359.17	0.993809588	0.99741406
2013	9	47001	SMA0084_3G	2	105.72	4.32	110.04	0.999903226	0.999790639
2013	9	47001	SMA0085_3G	2	254.73	0	254.73	1	0.999515354
2013	9	47001	SMA0087_3G	2	264.31	262.1	526.41	0.994128584	0.998998459
2013	9	47001	SMA0089_3G	2	70.5	0	70.5	1	0.999865868
2013	9	47001	SMA0090_3G	2	536.92	0	536.92	1	0.998978463
2013	9	47001	SMA0091_3G	2	105.59	23.65	129.24	0.999470206	0.99975411
2013	9	47001	SMA0094_3G	2	84	0	84	1	0.999840183
2013	9	47001	SMA0096_3G	2	225.33	0	225.33	1	0.99957129
2013	9	47001	SMA0105_3G	2	537	0	537	1	0.998978311
2013	9	47001	SMA0118_3G	2	156.95	174.03	330.98	0.996101478	0.999370282
2013	9	47001	SMA0119_3G	2	1061.35	8.87	1070.22	0.999801299	0.997963813
2013	9	47001	SMA0124_3G	2	448	385.34	833.34	0.991367832	0.998414498
2013	9	47001	SMA0126_3G	2	120.23	0	120.23	1	0.999771252
2013	9	47001	SMA0129_3G	2	0	164.1	164.1	0.996323925	0.999687785
2013	9	47001	SMA0130_3G	2	0	171.77	171.77	0.996152106	0.999673193
2013	9	47001	SMA8093_3G	2	6.13	0	6.13	1	0.999988337
2013	9	70215	SUC0001_3G	2	46.6	0	46.6	1	0.999911339
2013	9	70508	SUC0002_3G	2	4.37	0	4.37	1	0.999991686
2013	9	70678	SUC0003_3G	2	1078.68	14.4	1093.08	0.999677419	0.99792032
2013	9	70823	SUC0005_3G	2	283.95	0	283.95	1	0.99945976
2013	9	70820	SUC0006_3G	2	9.28	4.67	13.95	0.999895385	0.999973459
2013	9	70820	SUC0007_3G	2	18.21	4.62	22.83	0.999896505	0.999956564
2013	9	70215	SUC0009_3G	2	89.88	11.58	101.46	0.999740591	0.999806963
2013	9	70771	SUC0011_3G	2	2158.75	483.08	2641.83	0.989178315	0.994973687
2013	9	70742	SUC0012_3G	2	74.28	10.45	84.73	0.999765905	0.999838794
2013	9	70820	SUC0013_3G	2	26.23	0	26.23	1	0.999950095
2013	9	70204	SUC0014_3G	2	610.1	3.27	613.37	0.999926747	0.99883301

2013	9	70713	SUC0015_3G	2	402.28	10.03	412.31	0.999775314	0.999215544
2013	9	70708	SUC0016_3G	2	182.23	11.5	193.73	0.999742384	0.999631412
2013	9	70717	SUC0017_3G	2	4.45	0	4.45	1	0.999991533
2013	9	70235	SUC0018_3G	2	59.97	0	59.97	1	0.999885902
2013	9	70820	SUC0019_3G	2	110.6	399.4	510	0.991052867	0.99902968
2013	9	70508	SUC0020_3G	2	145.43	0	145.43	1	0.999723307
2013	9	70429	SUC0021_3G	2	652.77	23.63	676.4	0.999470654	0.99871309
2013	9	70230	SUC0022_3G	2	14.65	11.88	26.53	0.999733871	0.999949524
2013	9	70233	SUC0023_3G	2	419.86	34.53	454.39	0.999226478	0.999135483
2013	9	70473	SUC0024_3G	2	446.46	13.5	459.96	0.999697581	0.999124886
2013	9	70110	SUC0029_3G	2	27.63	0	27.63	1	0.999947432
2013	9	70215	SUC0030_3G	2	295.75	12.95	308.7	0.999709901	0.999412671
2013	9	70400	SUC0033_3G	2	608.06	18.87	626.93	0.999577285	0.998807211
2013	9	70124	SUC0034_3G	2	547.83	18.94	566.77	0.999575717	0.99892167
2013	9	70702	SUC0036_3G	2	528.02	3.68	531.7	0.999917563	0.998988394
2013	9	70523	SUC0037_3G	2	1546.46	0	1546.46	1	0.997057725
2013	9	70670	SUC0041_3G	2	170.5	0	170.5	1	0.999675609
2013	9	23672	SUC0042_3G	2	1570.38	0	1570.38	1	0.997012215
2013	9	70429	SUC0043_3G	2	4847.88	7503.73	12351.61	0.83190569	0.976499981
2013	9	70265	SUC0044_3G	2	824.45	4.75	829.2	0.999893593	0.998422374
2013	9	70001	SUC0045_3G	2	18.7	4.1	22.8	0.999908154	0.999956621
2013	9	70820	SUC0049_3G	2	202.47	0	202.47	1	0.999614783
2013	9	70418	SUC0050_3G	2	2282.67	0	2282.67	1	0.995657021
2013	9	70702	SUC0054_3G	2	124.23	164.82	289.05	0.996307796	0.999450057
2013	9	70823	SUC0057_3G	2	260.2	126.42	386.62	0.997168011	0.999264422
2013	9	70823	SUC0058_3G	2	4423.32	0	4423.32	1	0.991584247
2013	9	23672	SUC0061_3G	2	786.03	317.65	1103.68	0.992884185	0.997900152
2013	9	73449	TOL0001_3G	2	10.75	0	10.75	1	0.999979547
2013	9	73067	TOL0005_3G	2	560.79	30.2	590.99	0.999323477	0.99887559
2013	9	73268	TOL0007_3G	2	54.57	0	54.57	1	0.999896176
2013	9	73349	TOL0008_3G	2	142.04	0	142.04	1	0.999729756
2013	9	73443	TOL0010_3G	2	155.31	0	155.31	1	0.999704509
2013	9	73449	TOL0014_3G	2	390	0	390	1	0.999257991
2013	9	73148	TOL0016_3G	2	983.45	78.03	1061.48	0.998252016	0.997980441
2013	9	73319	TOL0017_3G	2	2932.33	1702.4	4634.73	0.961863799	0.991182021
2013	9	73671	TOL0018_3G	2	43.77	7.7	51.47	0.999827509	0.999902074
2013	9	73585	TOL0021_3G	2	135.64	7.28	142.92	0.999836918	0.999728082
2013	9	73563	TOL0022_3G	2	899.15	163.7	1062.85	0.996332885	0.997977835
2013	9	73168	TOL0023_3G	2	646.13	36.52	682.65	0.9991819	0.998701199
2013	9	73275	TOL0024_3G	2	74.53	0	74.53	1	0.9998582
2013	9	73055	TOL0026_3G	2	137.91	0	137.91	1	0.999737614
2013	9	73408	TOL0027_3G	2	396.59	0	396.59	1	0.999245453
2013	9	73861	TOL0028_3G	2	1993.98	2056.23	4050.21	0.9539375	0.992294121
2013	9	73411	TOL0029_3G	2	248.28	0	248.28	1	0.999527626
2013	9	73449	TOL0030_3G	2	59.85	13.43	73.28	0.999699149	0.999860578
2013	9	73678	TOL0031_3G	2	21.23	7.23	28.46	0.999838038	0.999945852
2013	9	73026	TOL0032_3G	2	292.55	1563.44	1855.99	0.964976703	0.996468817
2013	9	73283	TOL0033_3G	2	55.22	11.7	66.92	0.999737903	0.999872679
2013	9	73200	TOL0037_3G	2	1197.38	639.56	1836.94	0.985672939	0.996505061
2013	9	73449	TOL0043_3G	2	15.4	0	15.4	1	0.9999707
2013	9	73547	TOL0047_3G	2	261.54	1419.78	1681.32	0.968194892	0.996801142

2013	9	73504	TOL0048_3G	2	926.93	3.05	929.98	0.999931676	0.998230632
2013	9	73678	TOL0050_3G	2	11196.23	0	11196.23	1	0.978698193
2013	9	73217	TOL0051_3G	2	124.47	7.18	131.65	0.999839158	0.999749524
2013	9	73854	TOL0052_3G	2	738.07	7.2	745.27	0.99983871	0.998582059
2013	9	73443	TOL0058_3G	2	130	0	130	1	0.999752664
2013	9	73349	TOL0059_3G	2	1400.79	0	1400.79	1	0.997334874
2013	9	73268	TOL0062_3G	2	98.08	0	98.08	1	0.999813394
2013	9	73449	TOL0069_3G	2	226.52	0	226.52	1	0.999569026
2013	9	73124	TOL0071_3G	2	61.64	0	61.64	1	0.999882725
2013	9	73449	TOL0079_3G	2	524.47	77.8	602.27	0.998257168	0.998854129
2013	9	73449	TOL0083_3G	2	217.87	0	217.87	1	0.999585483
2013	9	73275	TOL0099_3G	2	116.34	0	116.34	1	0.999778653
2013	9	73275	TOL0151_3G	2	116.32	0	116.32	1	0.999778691
2013	9	15001	TUN0001_3G	2	52.03	54.15	106.18	0.998786962	0.999797983
2013	9	15001	TUN0002_3G	2	2746.59	49.36	2795.95	0.998894265	0.99468046
2013	9	15001	TUN0003_3G	2	68.75	0	68.75	1	0.999869197
2013	9	15001	TUN0004_3G	2	184.82	11.38	196.2	0.999745072	0.999626712
2013	9	15001	TUN0005_3G	2	11.61	0	11.61	1	0.999977911
2013	9	15001	TUN0008_3G	2	15.07	32.03	47.1	0.999282482	0.999910388
2013	9	15001	TUN0009_3G	2	19.64	1564.32	1583.96	0.964956989	0.996986377
2013	9	15001	TUN0010_3G	2	356.95	0	356.95	1	0.999320871
2013	9	15001	TUN0011_3G	2	133.1	0	133.1	1	0.999746766
2013	9	15001	TUN0012_3G	2	93.8	51.06	144.86	0.998856183	0.999724391
2013	9	15001	TUN0013_3G	2	10.54	0	10.54	1	0.999979947
2013	9	15001	TUN0015_3G	2	5.63	0	5.63	1	0.999989288
2013	9	15001	TUN0019_3G	2	156.4	51.36	207.76	0.998849462	0.999604718
2013	9	76520	VAC0001_3G	2	470.72	0	470.72	1	0.999104414
2013	9	76520	VAC0002_3G	2	461.53	0	461.53	1	0.999121899
2013	9	76520	VAC0003_3G	2	471.1	0	471.1	1	0.999103691
2013	9	76520	VAC0004_3G	2	508.64	0	508.64	1	0.999032268
2013	9	76520	VAC0005_3G	2	36.95	0	36.95	1	0.999929699
2013	9	76520	VAC0006_3G	2	487.89	0	487.89	1	0.999071747
2013	9	76364	VAC0007_3G	2	183.12	0	183.12	1	0.999651598
2013	9	76892	VAC0009_3G	2	94.11	0	94.11	1	0.999820947
2013	9	76892	VAC0010_3G	2	22.04	0	22.04	1	0.999958067
2013	9	76834	VAC0011_3G	2	83.12	0	83.12	1	0.999841857
2013	9	76834	VAC0012_3G	2	92.55	0	92.55	1	0.999823916
2013	9	76834	VAC0013_3G	2	98.43	22.9	121.33	0.999487007	0.999769159
2013	9	76147	VAC0014_3G	2	458.6	213.68	672.28	0.995213262	0.998720928
2013	9	76147	VAC0015_3G	2	457.76	0	457.76	1	0.999129072
2013	9	76147	VAC0016_3G	2	528.65	0	528.65	1	0.998994197
2013	9	76111	VAC0017_3G	2	98.11	0	98.11	1	0.999813337
2013	9	76111	VAC0018_3G	2	102.85	0	102.85	1	0.999804319
2013	9	76111	VAC0019_3G	2	89.1	0	89.1	1	0.999830479
2013	9	76895	VAC0020_3G	2	392.14	0	392.14	1	0.999253919
2013	9	76736	VAC0021_3G	2	126.86	10.63	137.49	0.999761873	0.999738413
2013	9	76823	VAC0022_3G	2	855.68	0	855.68	1	0.998371994
2013	9	76126	VAC0023_3G	2	140.88	16.97	157.85	0.999619848	0.999699677
2013	9	76520	VAC0024_3G	2	462.77	0	462.77	1	0.99911954
2013	9	76520	VAC0025_3G	2	80.09	0	80.09	1	0.999847622
2013	9	76497	VAC0028_3G	2	1149.59	0	1149.59	1	0.997812804

2013	9	76670	VAC0033_3G	2	133.47	0	133.47	1	0.999746062
2013	9	76109	VAC0038_3G	2	175.07	0	175.07	1	0.999666914
2013	9	76109	VAC0039_3G	2	775.32	0	775.32	1	0.998524886
2013	9	76109	VAC0040_3G	2	204.73	74.08	278.81	0.998340502	0.99946954
2013	9	76109	VAC0041_3G	2	376.85	74.52	451.37	0.998330645	0.999141229
2013	9	76001	VAC0042_3G	2	71.28	0	71.28	1	0.999864384
2013	9	76233	VAC0043_3G	2	71.55	0	71.55	1	0.99986387
2013	9	76233	VAC0044_3G	2	70.82	0	70.82	1	0.999865259
2013	9	76233	VAC0045_3G	2	117.62	0	117.62	1	0.999776218
2013	9	76892	VAC0046_3G	2	255.92	0	255.92	1	0.99951309
2013	9	76520	VAC0047_3G	2	562.86	0	562.86	1	0.99892911
2013	9	76890	VAC0048_3G	2	80.54	0	80.54	1	0.999846766
2013	9	76130	VAC0049_3G	2	19.62	0	19.62	1	0.999962671
2013	9	76130	VAC0050_3G	2	247.69	3.07	250.76	0.999931228	0.999522907
2013	9	76275	VAC0051_3G	2	17.11	0	17.11	1	0.999967447
2013	9	76563	VAC0052_3G	2	10.8	0	10.8	1	0.999979452
2013	9	76834	VAC0053_3G	2	116.65	0	116.65	1	0.999778063
2013	9	76895	VAC0054_3G	2	769.88	243.95	1013.83	0.99453517	0.9980711
2013	9	76616	VAC0055_3G	2	88.31	0	88.31	1	0.999831982
2013	9	76403	VAC0056_3G	2	2795	71.82	2866.82	0.998391129	0.994545624
2013	9	76233	VAC0057_3G	2	169.53	15.2	184.73	0.999659498	0.999648535
2013	9	76100	VAC0060_3G	2	108.89	32.58	141.47	0.999270161	0.999730841
2013	9	76248	VAC0061_3G	2	495.68	0	495.68	1	0.999056925
2013	9	76377	VAC0062_3G	2	114.95	0	114.95	1	0.999781298
2013	9	76041	VAC0063_3G	2	525.2	0	525.2	1	0.999000761
2013	9	76126	VAC0064_3G	2	221.57	14.65	236.22	0.999671819	0.999550571
2013	9	76318	VAC0065_3G	2	491.77	0	491.77	1	0.999064365
2013	9	76109	VAC0066_3G	2	822.8	17.98	840.78	0.999597222	0.998400342
2013	9	76364	VAC0067_3G	2	10.97	19.9	30.87	0.999554211	0.999941267
2013	9	76364	VAC0068_3G	2	11.08	0	11.08	1	0.999978919
2013	9	76520	VAC0069_3G	2	471.03	0	471.03	1	0.999103824
2013	9	76111	VAC0070_3G	2	127.88	0	127.88	1	0.999756697
2013	9	76520	VAC0072_3G	2	88.23	0	88.23	1	0.999832135
2013	9	76111	VAC0073_3G	2	65.36	0	65.36	1	0.999875647
2013	9	76306	VAC0074_3G	2	512.26	0	512.26	1	0.999025381
2013	9	76122	VAC0075_3G	2	1199.92	0	1199.92	1	0.997717047
2013	9	76147	VAC0076_3G	2	597.4	0	597.4	1	0.998863394
2013	9	76520	VAC0077_3G	2	87.83	0	87.83	1	0.999832896
2013	9	76233	VAC0078_3G	2	130.33	14.6	144.93	0.999672939	0.999724258
2013	9	76001	VAC0079_3G	2	10.58	0	10.58	1	0.999979871
2013	9	76113	VAC0080_3G	2	593.05	0	593.05	1	0.99887167
2013	9	76606	VAC0083_3G	2	131.83	14.42	146.25	0.999676971	0.999721747
2013	9	76248	VAC0085_3G	2	828.19	0	828.19	1	0.998424296
2013	9	76001	VAC0093_3G	2	10.83	47.65	58.48	0.998932572	0.999888737
2013	9	76020	VAC0094_3G	2	1069.94	0	1069.94	1	0.997964346
2013	9	76863	VAC0095_3G	2	932.39	0	932.39	1	0.998226046
2013	9	76250	VAC0096_3G	2	939.52	0	939.52	1	0.998212481
2013	9	76622	VAC0097_3G	2	673.16	0	673.16	1	0.998719254
2013	9	76828	VAC0099_3G	2	102.61	6.18	108.79	0.999861559	0.999793018
2013	9	76400	VAC0100_3G	2	608.63	122.17	730.8	0.997263217	0.998609589
2013	9	76130	VAC0101_3G	2	11.02	0	11.02	1	0.999979033



2013	9	76130	VAC0102_3G	2	764.72	3.23	767.95	0.999927643	0.998538908
2013	9	76109	VAC0105_3G	2	3134.81	191.44	3326.25	0.995711147	0.993671518
2013	9	76520	VAC0106_3G	2	605.2	0	605.2	1	0.998848554
2013	9	76109	VAC0107_3G	2	400.15	74.03	474.18	0.998341622	0.999097831
2013	9	76834	VAC0108_3G	2	99.44	0	99.44	1	0.999810807
2013	9	76520	VAC0109_3G	2	126.05	0	126.05	1	0.999760179
2013	9	76126	VAC0113_3G	2	484.81	0	484.81	1	0.999077607
2013	9	76364	VAC0115_3G	2	0	19.9	19.9	0.999554211	0.999962139
2013	9	76364	VAC0116_3G	2	14.85	0	14.85	1	0.999971747
2013	9	76364	VAC0118_3G	2	10.72	0	10.72	1	0.999979604
2013	9	76036	VAC0119_3G	2	92.09	0	92.09	1	0.999824791
2013	9	76892	VAC0120_3G	2	98.39	0	98.39	1	0.999812804
2013	9	76147	VAC0121_3G	2	519.97	0	519.97	1	0.999010712
2013	9	76834	VAC0126_3G	2	176.4	0	176.4	1	0.999664384
2013	9	76147	VAC0131_3G	2	2130	0	2130	1	0.995947489
2013	9	76520	VAC0133_3G	2	477.82	0	477.82	1	0.999090906
2013	9	66001	VAC0134_3G	2	668.8	4.78	673.58	0.999892921	0.998718455
2013	9	76109	VAC0138_3G	2	3717.61	188.14	3905.75	0.995785394	0.992568969
2013	9	76275	VAC0139_3G	2	23.6	0	23.6	1	0.999955099
2013	9	76109	VAC0140_3G	2	744.72	0	744.72	1	0.998583105
2013	9	76130	VAC0142_3G	2	13.65	3.22	16.87	0.999927867	0.999967903
2013	9	76845	VAC0144_3G	2	1027.63	0	1027.63	1	0.998044844
2013	9	76520	VAC0148_3G	2	155.4	0	155.4	1	0.999704338
2013	9	76890	VAC0163_3G	2	87.07	0	87.07	1	0.999834342
2013	9	76109	VAC0165_3G	2	1121.9	0	1121.9	1	0.997865487
2013	9	76147	VAC0166_3G	2	640.15	0	640.15	1	0.998782059
2013	9	76834	VAC0167_3G	2	43.79	0	43.79	1	0.999916686
2013	9	76834	VAC0168_3G	2	96.21	0	96.21	1	0.999816952
2013	9	76834	VAC0169_3G	2	112.66	0	112.66	1	0.999785654
2013	9	76520	VAC0171_3G	2	92.33	0	92.33	1	0.999824334
2013	9	76109	VAC0175_3G	2	2426.7	0	2426.7	1	0.995382991
2013	9	76109	VAC0176_3G	2	315.19	238.87	554.06	0.99464897	0.998945852
2013	9	76109	VAC0177_3G	2	522.14	0	522.14	1	0.999006583
2013	9	76111	VAC0178_3G	2	112.65	0	112.65	1	0.999785674
2013	9	76520	VAC0181_3G	2	186.21	0	186.21	1	0.999645719
2013	9	76364	VAC0182_3G	2	10.95	24.9	35.85	0.999442204	0.999931792
2013	9	76147	VAC0185_3G	2	777.89	0	777.89	1	0.998519996
2013	9	76834	VAC0186_3G	2	321.39	0	321.39	1	0.999388527
2013	9	76869	VAC0187_3G	2	549.49	158.97	708.46	0.996438844	0.998652093
2013	9	76364	VAC0188_3G	2	10.95	0	10.95	1	0.999979167
2013	9	76834	VAC0190_3G	2	1764.47	0	1764.47	1	0.996642941
2013	9	76111	VAC0191_3G	2	201.66	0	201.66	1	0.999616324
2013	9	76520	VAC0194_3G	2	365.62	0	365.62	1	0.999304376
2013	9	76111	VAC0195_3G	2	270.05	0	270.05	1	0.999486206
2013	9	76834	VAC0196_3G	2	58.38	6.38	64.76	0.999857079	0.999876788
2013	9	76520	VAC0198_3G	2	127.86	0	127.86	1	0.999756735
2013	9	76520	VAC0199_3G	2	470.73	0	470.73	1	0.999104395
2013	9	76520	VAC0200_3G	2	91.48	0	91.48	1	0.999825951
2013	9	76834	VAC0202_3G	2	90.51	0	90.51	1	0.999827797
2013	9	20001	VAL0001_3G	2	125.33	22.22	147.55	0.99950224	0.999719273
2013	9	20001	VAL0002_3G	2	286.56	149.66	436.22	0.996647401	0.999170053

2013	9	20001	VAL0003_3G	2	384.46	11.72	396.18	0.999737455	0.999246233
2013	9	20001	VAL0004_3G	2	197.37	22.49	219.86	0.999496192	0.999581697
2013	9	20001	VAL0005_3G	2	115.82	0	115.82	1	0.999779642
2013	9	20001	VAL0006_3G	2	247.71	20.56	268.27	0.999539427	0.999489593
2013	9	20001	VAL0007_3G	2	389.62	44.68	434.3	0.998999104	0.999173706
2013	9	20001	VAL0008_3G	2	116.12	22.05	138.17	0.999506048	0.999737119
2013	9	20001	VAL0009_3G	2	219.95	11.77	231.72	0.999736335	0.999559132
2013	9	20001	VAL0010_3G	2	393.61	27.69	421.3	0.999379704	0.99919844
2013	9	20001	VAL0011_3G	2	226.99	27.17	254.16	0.999391353	0.999516438
2013	9	20001	VAL0012_3G	2	185.11	53.49	238.6	0.998801747	0.999546043
2013	9	20001	VAL0014_3G	2	207.97	22.35	230.32	0.999499328	0.999561796
2013	9	20001	VAL0015_3G	2	131.61	22.47	154.08	0.99949664	0.999706849
2013	9	20001	VAL0018_3G	2	208.55	11.73	220.28	0.999737231	0.999580898
2013	9	20001	VAL0020_3G	2	111.1	11.75	122.85	0.999736783	0.999766267
2013	9	20001	VAL0025_3G	2	290.49	22.37	312.86	0.99949888	0.999404756
2013	9	20001	VAL0030_3G	2	168.52	22.14	190.66	0.999504032	0.999637253
2013	9	20001	VAL0034_3G	2	143.3	21.5	164.8	0.999518369	0.999686454
2013	9	20001	VAL0035_3G	2	214.6	69.94	284.54	0.998433244	0.999458638
2013	9	20001	VAL0036_3G	2	82.29	0	82.29	1	0.999843436
2013	9	20001	VAL0038_3G	2	91.88	0	91.88	1	0.99982519
2013	9	20001	VAL0039_3G	2	347.84	0	347.84	1	0.999338204
2013	9	20001	VAL0040_3G	2	169.61	0	169.61	1	0.999677302
2013	9	20001	VAL0041_3G	2	195.54	10.98	206.52	0.999754032	0.999607078
2013	9	20001	VAL0044_3G	2	56.02	0	56.02	1	0.999893417
2013	9	20001	VAL0045_3G	2	449.97	0	449.97	1	0.999143893
2013	9	20001	VAL0046_3G	2	41.06	27.57	68.63	0.999382392	0.999869425
2013	9	20001	VAL0047_3G	2	3372.92	0	3372.92	1	0.993582725
2013	9	20001	VAL0048_3G	2	89.68	22.05	111.73	0.999506048	0.999787424
2013	9	20001	VAL0050_3G	2	180.59	11.78	192.37	0.999736111	0.999633999
2013	9	20001	VAL0051_3G	2	147.65	0	147.65	1	0.999719083
2013	9	20001	VAL0052_3G	2	102.99	3.6	106.59	0.999919355	0.999797203
2013	9	20001	VAL0055_3G	2	111.89	74.14	186.03	0.998339158	0.999646062
2013	9	20001	VAL0057_3G	2	0	22.03	22.03	0.999506496	0.999958086
2013	9	20001	VAL0058_3G	2	159.08	0	159.08	1	0.999697336
2013	9	20001	VAL0059_3G	2	835.81	0	835.81	1	0.998409798
2013	9	20001	VAL0062_3G	2	169.98	20.98	190.96	0.999530018	0.999636682
2013	9	20001	VAL8094_3G	2	46.22	0	46.22	1	0.999912062
2013	9	97001	VAU0001_3G	3	3699.41	0	3699.41	1	0.992961549
2013	9	99001	VIC0001_3G	3	2059.33	74.79	2134.12	0.998324597	0.99593965
2013	9	50001	VIL0001_3G	2	17.03	29	46.03	0.999350358	0.999912424
2013	9	50001	VIL0002_3G	2	55.31	29.23	84.54	0.999345206	0.999839155
2013	9	50001	VIL0003_3G	2	62.67	29.57	92.24	0.99933759	0.999824505
2013	9	50001	VIL0004_3G	2	286.34	29.03	315.37	0.999349686	0.999399981
2013	9	50001	VIL0005_3G	2	465.53	29.2	494.73	0.999345878	0.999058733
2013	9	50001	VIL0006_3G	2	42.9	29.17	72.07	0.99934655	0.999862881
2013	9	50001	VIL0007_3G	2	43.05	29.68	72.73	0.999335125	0.999861625
2013	9	50001	VIL0008_3G	2	6.63	0	6.63	1	0.999987386
2013	9	50001	VIL0009_3G	2	538.56	29.65	568.21	0.999335797	0.998918931
2013	9	50001	VIL0011_3G	2	1287.2	41.3	1328.5	0.999074821	0.997472412
2013	9	50001	VIL0012_3G	2	49.81	29.27	79.08	0.99934431	0.999849543
2013	9	50001	VIL0013_3G	2	438.82	29.45	468.27	0.999340278	0.999109075

2013	9	50001	VIL0014_3G	2	806.47	41.67	848.14	0.999066532	0.998386339
2013	9	50001	VIL0015_3G	2	61.8	29.62	91.42	0.99933647	0.999826065
2013	9	50001	VIL0016_3G	2	767.01	68.09	835.1	0.998474686	0.998411149
2013	9	50001	VIL0017_3G	2	62.07	60.08	122.15	0.998654122	0.999767599
2013	9	50001	VIL0018_3G	2	65.61	3034.62	3100.23	0.932020161	0.994101541
2013	9	50001	VIL0019_3G	2	2585.38	48.02	2633.4	0.998924283	0.994989726
2013	9	50001	VIL0021_3G	2	206.43	33.52	239.95	0.999249104	0.999543474
2013	9	50001	VIL0022_3G	2	75.71	46.81	122.52	0.998951389	0.999766895
2013	9	50001	VIL0024_3G	2	2569.47	0	2569.47	1	0.995111358
2013	9	50001	VIL0025_3G	2	288.25	29	317.25	0.999350358	0.999396404
2013	9	50001	VIL0026_3G	2	132.26	79.1	211.36	0.998228047	0.999597869
2013	9	50001	VIL0027_3G	2	30.75	29.27	60.02	0.99934431	0.999885807
2013	9	50001	VIL0028_3G	2	204.79	1135.3	1340.09	0.974567652	0.997450361
2013	9	50001	VIL0031_3G	2	17.1	29.62	46.72	0.99933647	0.999911111
2013	9	50001	VIL0032_3G	2	257.4	29.2	286.6	0.999345878	0.999454718
2013	9	50001	VIL0033_3G	2	210.97	29.15	240.12	0.999346998	0.999543151
2013	9	50001	VIL0034_3G	2	427.54	29.63	457.17	0.999336246	0.999130194
2013	9	50001	VIL0036_3G	2	470.34	29.55	499.89	0.999338038	0.999048916
2013	9	50001	VIL0038_3G	2	1667.67	41.32	1708.99	0.999074373	0.996748497
2013	9	50001	VIL0039_3G	2	89.12	29.55	118.67	0.999338038	0.99977422
2013	9	50001	VIL0040_3G	2	1423.34	167.04	1590.38	0.996258065	0.996974163
2013	9	50001	VIL0043_3G	2	149.45	29.58	179.03	0.999337366	0.99965938
2013	9	50001	VIL0044_3G	2	6.05	29.13	35.18	0.999347446	0.999933067
2013	9	50001	VIL0051_3G	2	162.85	29.25	192.1	0.999344758	0.999634513
2013	9	50001	VIL0052_3G	2	0	29.35	29.35	0.999342518	0.999944159
2013	9	91001	AMA0001_2G	3	902.98	10.08	913.06	0.999774194	0.998262823
2013	9	5318	ANT0004_2G	2	148.73	0	148.73	1	0.999717028
2013	9	5440	ANT0006_2G	2	449.54	0	449.54	1	0.999144711
2013	9	5697	ANT0008_2G	2	177.12	0	177.12	1	0.999663014
2013	9	5615	ANT0009_2G	2	267.38	0	267.38	1	0.999491286
2013	9	5615	ANT0010_2G	2	518.94	0	518.94	1	0.999012671
2013	9	5607	ANT0011_2G	2	22.55	0	22.55	1	0.999957097
2013	9	5266	ANT0012_2G	2	11.56	0	11.56	1	0.999978006
2013	9	5607	ANT0013_2G	2	540.91	0	540.91	1	0.998970871
2013	9	5607	ANT0016_2G	2	180.88	65.08	245.96	0.998542115	0.99953204
2013	9	5615	ANT0017_2G	2	60.11	0	60.11	1	0.999885635
2013	9	5615	ANT0019_2G	2	87.02	0	87.02	1	0.999834437
2013	9	5001	ANT0021_2G	2	7.7	0	7.7	1	0.99998535
2013	9	5001	ANT0024_2G	2	9.27	0	9.27	1	0.999982363
2013	9	5129	ANT0026_2G	2	8.42	111.83	120.25	0.997494848	0.999771214
2013	9	5656	ANT0027_2G	2	4.63	0	4.63	1	0.999991191
2013	9	5761	ANT0028_2G	2	31.83	4.73	36.56	0.999894041	0.999930441
2013	9	5042	ANT0029_2G	2	428.05	4.85	432.9	0.999891353	0.99917637
2013	9	5380	ANT0030_2G	2	259.53	0	259.53	1	0.999506221
2013	9	5837	ANT0032_2G	2	379.29	108.53	487.82	0.997568772	0.99907188
2013	9	5129	ANT0033_2G	2	9.7	0	9.7	1	0.999981545
2013	9	5679	ANT0034_2G	2	0	323.2	323.2	0.992759857	0.999385084
2013	9	5129	ANT0035_2G	2	40.57	0	40.57	1	0.999922812
2013	9	5679	ANT0036_2G	2	798.39	0	798.39	1	0.998480993
2013	9	5172	ANT0037_2G	2	205.63	88.78	294.41	0.998011201	0.999439859
2013	9	5615	ANT0038_2G	2	61.18	0	61.18	1	0.9998836

2013	9	5390	ANT0039_2G	2	1261.6	0	1261.6	1	0.997599696
2013	9	5390	ANT0040_2G	2	43.68	0	43.68	1	0.999916895
2013	9	5030	ANT0041_2G	2	388.81	0	388.81	1	0.999260255
2013	9	5282	ANT0042_2G	2	703.79	6.62	710.41	0.999851703	0.998648383
2013	9	5308	ANT0043_2G	2	209.35	0	209.35	1	0.999601693
2013	9	5079	ANT0044_2G	2	868.91	0	868.91	1	0.998346823
2013	9	5079	ANT0045_2G	2	971.29	0	971.29	1	0.998152036
2013	9	5237	ANT0047_2G	2	1021.93	0	1021.93	1	0.998055689
2013	9	5686	ANT0048_2G	2	3911.27	89.97	4001.24	0.997984543	0.992387291
2013	9	5686	ANT0049_2G	2	27.19	0	27.19	1	0.999948269
2013	9	5686	ANT0050_2G	2	22.82	0	22.82	1	0.999956583
2013	9	5686	ANT0051_2G	2	126.69	0	126.69	1	0.999758961
2013	9	5887	ANT0052_2G	2	737.93	0	737.93	1	0.998596024
2013	9	5079	ANT0053_2G	2	98.81	0	98.81	1	0.999812005
2013	9	5887	ANT0054_2G	2	136.4	0	136.4	1	0.999740487
2013	9	5045	ANT0055_2G	2	122.55	77.73	200.28	0.998258737	0.99961895
2013	9	5887	ANT0056_2G	2	894.4	361.15	1255.55	0.991909722	0.997611206
2013	9	5887	ANT0057_2G	2	165.22	0	165.22	1	0.999685654
2013	9	5854	ANT0058_2G	2	5.5	644.4	649.9	0.985564516	0.998763508
2013	9	5615	ANT0059_2G	2	61.6	0	61.6	1	0.999882801
2013	9	5854	ANT0061_2G	2	13.52	44.86	58.38	0.998995072	0.999888927
2013	9	5854	ANT0063_2G	2	2032.85	159.03	2191.88	0.9964375	0.995829756
2013	9	5790	ANT0065_2G	2	597.2	415	1012.2	0.990703405	0.998074201
2013	9	5790	ANT0067_2G	2	1044.29	160.16	1204.45	0.996412186	0.997708428
2013	9	5120	ANT0069_2G	2	574.38	153.67	728.05	0.996557572	0.998614821
2013	9	5120	ANT0070_2G	2	1035.17	159.72	1194.89	0.996422043	0.997726617
2013	9	5120	ANT0071_2G	2	656.26	164.6	820.86	0.996312724	0.998438242
2013	9	5154	ANT0072_2G	2	398.01	165.1	563.11	0.996301523	0.998928634
2013	9	5837	ANT0073_2G	2	157.13	6.12	163.25	0.999862903	0.999689403
2013	9	5045	ANT0074_2G	2	99.7	4.72	104.42	0.999894265	0.999801332
2013	9	5147	ANT0079_2G	2	76.99	61.38	138.37	0.998625	0.999736739
2013	9	5172	ANT0080_2G	2	337.53	25.68	363.21	0.999424731	0.999308961
2013	9	5045	ANT0082_2G	2	216.85	229.85	446.7	0.99485103	0.999150114
2013	9	5837	ANT0083_2G	2	377.82	850.11	1227.93	0.980956317	0.997663756
2013	9	5148	ANT0084_2G	2	13.49	0	13.49	1	0.999974334
2013	9	5615	ANT0085_2G	2	15.53	0	15.53	1	0.999970453
2013	9	5040	ANT0086_2G	2	1149.74	8.17	1157.91	0.99981698	0.997796975
2013	9	5318	ANT0087_2G	2	8.42	0	8.42	1	0.99998398
2013	9	5790	ANT0088_2G	2	377.5	158.83	536.33	0.99644198	0.998979585
2013	9	5591	ANT0090_2G	2	474.89	14.92	489.81	0.999665771	0.999068094
2013	9	5591	ANT0091_2G	2	666.98	719.49	1386.47	0.983882392	0.997362119
2013	9	5809	ANT0093_2G	2	780.88	0	780.88	1	0.998514307
2013	9	5579	ANT0094_2G	2	854.42	200.5	1054.92	0.995508513	0.997992922
2013	9	5250	ANT0095_2G	2	552.85	24.1	576.95	0.999460125	0.998902302
2013	9	5541	ANT0096_2G	2	17.76	699.68	717.44	0.984326165	0.998635008
2013	9	5861	ANT0097_2G	2	2200.69	8.13	2208.82	0.999817876	0.995797527
2013	9	5664	ANT0098_2G	2	4.02	0	4.02	1	0.999992352
2013	9	5615	ANT0099_2G	2	52.72	0	52.72	1	0.999899696
2013	9	5101	ANT0100_2G	2	1205.84	0	1205.84	1	0.997705784
2013	9	5615	ANT0106_2G	2	1865.86	93.93	1959.79	0.997895833	0.996271328
2013	9	5045	ANT0110_2G	2	70.15	35.28	105.43	0.999209677	0.99979941

2013	9	5150	ANT0116_2G	2	275.32	0	275.32	1	0.99947618
2013	9	5308	ANT0120_2G	2	107.65	0	107.65	1	0.999795186
2013	9	5490	ANT0129_2G	2	829.04	313.99	1143.03	0.992966174	0.997825285
2013	9	5837	ANT0130_2G	2	173.36	0	173.36	1	0.999670167
2013	9	5315	ANT0136_2G	2	182.04	0	182.04	1	0.999653653
2013	9	5318	ANT0137_2G	2	13.67	0	13.67	1	0.999973992
2013	9	5237	ANT0142_2G	2	142.53	0	142.53	1	0.999728824
2013	9	5400	ANT0143_2G	2	56.56	57.14	113.7	0.998719982	0.999783676
2013	9	5425	ANT0144_2G	2	194.44	215.09	409.53	0.995181676	0.999220833
2013	9	5079	ANT0148_2G	2	1339.19	0	1339.19	1	0.997452074
2013	9	5837	ANT0152_2G	2	449.43	841.9	1291.33	0.981140233	0.997543132
2013	9	5129	ANT0155_2G	2	243.85	0	243.85	1	0.999536054
2013	9	5861	ANT0156_2G	2	934.21	0	934.21	1	0.998222584
2013	9	5237	ANT0157_2G	2	125.71	0	125.71	1	0.999760826
2013	9	5318	ANT0164_2G	2	100.72	0	100.72	1	0.999808371
2013	9	5615	ANT0169_2G	2	16.7	0	16.7	1	0.999968227
2013	9	5190	ANT0171_2G	2	647.91	72.06	719.97	0.998385753	0.998630194
2013	9	5656	ANT0176_2G	2	19.34	4.62	23.96	0.999896505	0.999954414
2013	9	5664	ANT0178_2G	2	5.35	0	5.35	1	0.999989821
2013	9	5887	ANT0180_2G	2	130.65	0	130.65	1	0.999751427
2013	9	5615	ANT0181_2G	2	15.68	0	15.68	1	0.999970167
2013	9	5088	ANT0182_2G	2	1027.87	0	1027.87	1	0.998044387
2013	9	5197	ANT0183_2G	2	15.28	0	15.28	1	0.999970928
2013	9	5790	ANT0185_2G	2	443.58	156.71	600.29	0.996489471	0.998857896
2013	9	5212	ANT0186_2G	2	107.65	0	107.65	1	0.999795186
2013	9	5579	ANT0188_2G	2	909.24	222.25	1131.49	0.995021281	0.997847241
2013	9	15572	ANT0189_2G	2	4086.05	124.5	4210.55	0.997211022	0.99198906
2013	9	5088	ANT0190_2G	2	107.63	0	107.63	1	0.999795225
2013	9	5809	ANT0191_2G	2	759.19	0	759.19	1	0.998555575
2013	9	5129	ANT0193_2G	2	45.25	0	45.25	1	0.999913908
2013	9	5045	ANT0194_2G	2	311.81	76.33	388.14	0.998290099	0.99926153
2013	9	5615	ANT0199_2G	2	15.78	0	15.78	1	0.999969977
2013	9	5411	ANT1001_2G	2	42.45	4.55	47	0.999898073	0.999910578
2013	9	5736	ANT1002_2G	2	250.22	40.4	290.62	0.999094982	0.99944707
2013	9	5615	ANT1003_2G	2	10.38	0	10.38	1	0.999980251
2013	9	5045	ANT1004_2G	2	493.27	192.61	685.88	0.99568526	0.998695053
2013	9	5615	ANT1007_2G	2	20.12	0	20.12	1	0.99996172
2013	9	5667	ANT1008_2G	2	18.1	15.68	33.78	0.999648746	0.999935731
2013	9	5895	ANT1009_2G	2	745.37	18.35	763.72	0.999588934	0.998546956
2013	9	5789	ANT1010_2G	2	2478.6	0	2478.6	1	0.995284247
2013	9	5034	ANT1011_2G	2	1018.16	13.85	1032.01	0.99968974	0.998036511
2013	9	5101	ANT1012_2G	2	1263.74	0	1263.74	1	0.997595624
2013	9	5364	ANT1013_2G	2	81.45	378.45	459.9	0.991522177	0.999125
2013	9	15572	ANT1014_2G	2	1248.7	125.66	1374.36	0.997185036	0.99738516
2013	9	5604	ANT1015_2G	2	138.74	0	138.74	1	0.999736035
2013	9	5480	ANT1016_2G	2	1379.58	0	1379.58	1	0.997375228
2013	9	5664	ANT1017_2G	2	211.33	0	211.33	1	0.999597926
2013	9	5120	ANT1023_2G	2	373.66	161.36	535.02	0.996385305	0.998982078
2013	9	5756	ANT1026_2G	2	9.89	5.9	15.79	0.999867832	0.999969958
2013	9	5031	ANT1027_2G	2	280.88	0	280.88	1	0.999465601
2013	9	5376	ANT1028_2G	2	61.31	0	61.31	1	0.999883352

2013	9	5674	ANT1029_2G	2	15.55	0	15.55	1	0.999970415
2013	9	5607	ANT1030_2G	2	267.53	0	267.53	1	0.999491001
2013	9	5079	ANT1032_2G	2	618.97	0	618.97	1	0.998822355
2013	9	5490	ANT1034_2G	2	940.32	0	940.32	1	0.998210959
2013	9	5368	ANT1035_2G	2	945.13	0	945.13	1	0.998201807
2013	9	5209	ANT1036_2G	2	954.14	0	954.14	1	0.998184665
2013	9	5667	ANT1037_2G	2	148.81	21.28	170.09	0.999523297	0.999676389
2013	9	5002	ANT1038_2G	2	9.8	0	9.8	1	0.999981355
2013	9	5040	ANT1039_2G	2	84.18	0	84.18	1	0.99983984
2013	9	5480	ANT1041_2G	2	445.67	19.28	464.95	0.9995681	0.999115392
2013	9	5576	ANT1042_2G	2	247.84	0	247.84	1	0.999528463
2013	9	5660	ANT1043_2G	2	2470.84	812.19	3283.03	0.98180578	0.993753748
2013	9	5051	ANT1044_2G	2	288.15	638.78	926.93	0.985690412	0.998236435
2013	9	5138	ANT1047_2G	2	17.77	13.7	31.47	0.9996931	0.999940126
2013	9	5142	ANT1048_2G	2	262.63	695.3	957.93	0.984424283	0.998177454
2013	9	5197	ANT1049_2G	2	1163.4	1791.14	2954.54	0.959875896	0.994378729
2013	9	5234	ANT1050_2G	2	1132.01	0	1132.01	1	0.997846252
2013	9	5284	ANT1051_2G	2	1525.87	0	1525.87	1	0.997096899
2013	9	5361	ANT1052_2G	2	38.05	219.74	257.79	0.995077509	0.999509532
2013	9	5660	ANT1054_2G	2	470.01	158.07	628.08	0.996459005	0.998805023
2013	9	5197	ANT1055_2G	2	767.04	1805.85	2572.89	0.959546371	0.995104852
2013	9	5756	ANT1057_2G	2	474.92	157.98	632.9	0.996461022	0.998795852
2013	9	5642	ANT1058_2G	2	261.39	0	261.39	1	0.999502683
2013	9	5649	ANT1059_2G	2	1201.94	1421.99	2623.93	0.968145385	0.995007744
2013	9	5659	ANT1060_2G	2	194.78	2360.57	2555.35	0.947119848	0.995138223
2013	9	5665	ANT1061_2G	2	486.59	53.85	540.44	0.998793683	0.998971766
2013	9	5670	ANT1062_2G	2	142.53	33.65	176.18	0.999246192	0.999664802
2013	9	5282	ANT1063_2G	2	993.43	0	993.43	1	0.998109912
2013	9	5847	ANT1064_2G	2	454.32	0	454.32	1	0.999135616
2013	9	5858	ANT1065_2G	2	254.67	71.77	326.44	0.998392249	0.999378919
2013	9	5842	ANT1067_2G	2	55.15	13.6	68.75	0.999695341	0.999869197
2013	9	5890	ANT1068_2G	2	14.56	0	14.56	1	0.999972298
2013	9	5190	ANT1069_2G	2	698.08	0	698.08	1	0.998671842
2013	9	5690	ANT1070_2G	2	15.51	12.43	27.94	0.99972155	0.999946842
2013	9	5885	ANT1071_2G	2	198.73	5.02	203.75	0.999887545	0.999612348
2013	9	5893	ANT1072_2G	2	296.83	0	296.83	1	0.999435255
2013	9	5310	ANT1074_2G	2	876.67	106.8	983.47	0.997607527	0.998128862
2013	9	15572	ANT1075_2G	2	995.16	158.66	1153.82	0.996445789	0.997804756
2013	9	5093	ANT1078_2G	2	2274.81	0	2274.81	1	0.995671975
2013	9	5856	ANT1079_2G	2	742.99	0	742.99	1	0.998586396
2013	9	5145	ANT1080_2G	2	744.37	432.8	1177.17	0.990304659	0.997760331
2013	9	5036	ANT1083_2G	2	1871.82	0	1871.82	1	0.996438699
2013	9	5607	ANT1084_2G	2	56.78	765.13	821.91	0.982859991	0.998436244
2013	9	5266	ANT1085_2G	2	284.48	0	284.48	1	0.999458752
2013	9	5792	ANT1087_2G	2	253.15	0	253.15	1	0.99951836
2013	9	5679	ANT1091_2G	2	699.55	89.77	789.32	0.997989023	0.99849825
2013	9	5045	ANT1093_2G	2	108.95	124.6	233.55	0.997208781	0.999555651
2013	9	5154	ANT1094_2G	2	1135.94	38.35	1174.29	0.999140905	0.997765811
2013	9	5318	ANT1095_2G	2	13.54	0	13.54	1	0.999974239
2013	9	5212	ANT1096_2G	2	60.28	0	60.28	1	0.999885312
2013	9	5501	ANT1097_2G	2	200.73	0	200.73	1	0.999618094

2013	9	5591	ANT1098_2G	2	914.03	745.51	1659.54	0.983299507	0.99684258
2013	9	5425	ANT2002_2G	2	117.54	12.52	130.06	0.999719534	0.999752549
2013	9	81001	ARA0001_2G	3	433.35	52.99	486.34	0.998812948	0.999074696
2013	9	81794	ARA0002_2G	3	5545.68	136.01	5681.69	0.996953181	0.989190088
2013	9	81736	ARA0003_2G	3	62.97	86.78	149.75	0.998056004	0.999715088
2013	9	81065	ARA0005_2G	3	89.81	0	89.81	1	0.999829129
2013	9	81001	ARA0007_2G	3	3725.43	0	3725.43	1	0.992912043
2013	9	81300	ARA0008_2G	3	40.95	793.3	834.25	0.982228943	0.998412766
2013	9	63001	ARM0002_2G	2	179.12	0	179.12	1	0.999659209
2013	9	63001	ARM0005_2G	2	159.98	0	159.98	1	0.999695624
2013	9	63001	ARM0006_2G	2	12.45	0	12.45	1	0.999976313
2013	9	63001	ARM0008_2G	2	59.08	5.85	64.93	0.999868952	0.999876465
2013	9	63001	ARM0009_2G	2	10.91	0	10.91	1	0.999979243
2013	9	63001	ARM0010_2G	2	261.37	0	261.37	1	0.999502721
2013	9	63001	ARM0011_2G	2	377.27	0	377.27	1	0.999282211
2013	9	63001	ARM0012_2G	2	51.13	0	51.13	1	0.999902721
2013	9	63001	ARM0018_2G	2	6.98	0	6.98	1	0.99998672
2013	9	63001	ARM0020_2G	2	6.35	0	6.35	1	0.999987919
2013	9	8573	ATL0001_2G	2	120.95	0	120.95	1	0.999769882
2013	9	8573	ATL0002_2G	2	129.44	0	129.44	1	0.999753729
2013	9	8832	ATL0003_2G	2	230.15	125.6	355.75	0.99718638	0.999323154
2013	9	8832	ATL0004_2G	2	199.11	0	199.11	1	0.999621176
2013	9	8573	ATL0005_2G	2	182.03	0	182.03	1	0.999653672
2013	9	8832	ATL0006_2G	2	31.24	0	31.24	1	0.999940563
2013	9	8832	ATL0007_2G	2	347.92	0	347.92	1	0.999338052
2013	9	8372	ATL0008_2G	2	1467.28	0	1467.28	1	0.997208371
2013	9	8549	ATL0009_2G	2	90.14	0	90.14	1	0.999828501
2013	9	8078	ATL0011_2G	2	78.23	0	78.23	1	0.999851161
2013	9	8638	ATL0012_2G	2	116.55	0	116.55	1	0.999778253
2013	9	8685	ATL0014_2G	2	194.93	0	194.93	1	0.999629129
2013	9	8560	ATL0015_2G	2	202.71	0	202.71	1	0.999614326
2013	9	8421	ATL0017_2G	2	78.02	0	78.02	1	0.99985156
2013	9	8433	ATL0018_2G	2	41.91	0	41.91	1	0.999920263
2013	9	8137	ATL0019_2G	2	191.26	0	191.26	1	0.999636111
2013	9	8560	ATL0021_2G	2	358.87	31.2	390.07	0.999301075	0.999257858
2013	9	8372	ATL0022_2G	2	527.43	0	527.43	1	0.998996518
2013	9	8638	ATL0023_2G	2	372.97	38.36	411.33	0.999140681	0.999217409
2013	9	8433	ATL0024_2G	2	374.8	276.03	650.83	0.993816532	0.998761739
2013	9	8001	ATL0025_2G	2	10.7	5.9	16.6	0.999867832	0.999968417
2013	9	8372	ATL0026_2G	2	289.8	0	289.8	1	0.99944863
2013	9	8436	ATL0027_2G	2	313.99	55.05	369.04	0.998766801	0.999297869
2013	9	8606	ATL0028_2G	2	230.55	13.16	243.71	0.999705197	0.99953632
2013	9	8558	ATL0029_2G	2	67.9	11.22	79.12	0.999748656	0.999849467
2013	9	8638	ATL0030_2G	2	181.16	0	181.16	1	0.999655327
2013	9	8573	ATL0031_2G	2	230.74	134.22	364.96	0.99699328	0.999305632
2013	9	8849	ATL0032_2G	2	147.67	26.32	173.99	0.999410394	0.999668969
2013	9	8832	ATL0033_2G	2	59.25	4.43	63.68	0.999900762	0.999878843
2013	9	8770	ATL0034_2G	2	247.18	0	247.18	1	0.999529718
2013	9	8675	ATL0035_2G	2	1077.51	26.72	1104.23	0.999401434	0.997899106
2013	9	8141	ATL0036_2G	2	196.92	12.68	209.6	0.99971595	0.999601218
2013	9	8296	ATL0038_2G	2	330.38	15.95	346.33	0.999642697	0.999341077

2013	9	8638	ATL0039_2G	2	165.95	0	165.95	1	0.999684266
2013	9	8433	ATL0040_2G	2	150.91	44.04	194.95	0.999013441	0.999629091
2013	9	8606	ATL0041_2G	2	88.41	0	88.41	1	0.999831792
2013	9	8078	ATL0043_2G	2	78.32	23.7	102.02	0.999469086	0.999805898
2013	9	8433	ATL0044_2G	2	187.71	43.45	231.16	0.999026658	0.999560198
2013	9	8078	ATL0047_2G	2	136.97	9.57	146.54	0.999785618	0.999721195
2013	9	8421	ATL0048_2G	2	106.8	0	106.8	1	0.999796804
2013	9	8078	ATL0049_2G	2	120.32	0	120.32	1	0.999771081
2013	9	8638	ATL0050_2G	2	305.4	11.91	317.31	0.999733199	0.99939629
2013	9	8078	ATL0052_2G	2	823.93	23.82	847.75	0.999466398	0.998387081
2013	9	8638	ATL0053_2G	2	167.44	0	167.44	1	0.999681431
2013	9	8520	ATL0055_2G	2	370.99	185.47	556.46	0.995845206	0.998941286
2013	9	8560	ATL0057_2G	2	286.21	19.35	305.56	0.999566532	0.999418645
2013	9	8433	ATL0059_2G	2	124.73	17.57	142.3	0.999606407	0.999729262
2013	9	8573	ATL0060_2G	2	8.18	0	8.18	1	0.999984437
2013	9	8296	ATL0061_2G	2	103.7	51.1	154.8	0.998855287	0.999705479
2013	9	8078	ATL0062_2G	2	115.73	23.92	139.65	0.999464158	0.999734304
2013	9	8433	ATL0063_2G	2	472.66	390.35	863.01	0.9912556	0.998358048
2013	9	8433	ATL0064_2G	2	239.24	13.02	252.26	0.999708333	0.999520053
2013	9	8433	ATL0065_2G	2	118.77	12.8	131.57	0.999713262	0.999749677
2013	9	8433	ATL0066_2G	2	124.7	16.25	140.95	0.999635977	0.99973183
2013	9	8433	ATL0067_2G	2	240.18	18.35	258.53	0.999588934	0.999508124
2013	9	8638	ATL0068_2G	2	184.02	0	184.02	1	0.999649886
2013	9	8634	ATL0069_2G	2	1244.1	0	1244.1	1	0.997632991
2013	9	8685	ATL0075_2G	2	331.3	30.89	362.19	0.99930802	0.999310902
2013	9	8436	ATL0076_2G	2	109.71	0	109.71	1	0.999791267
2013	9	8549	ATL0078_2G	2	0	679.95	679.95	0.984768145	0.998706336
2013	9	8372	ATL0079_2G	2	1105.36	0	1105.36	1	0.997896956
2013	9	8421	ATL0080_2G	2	885.99	0	885.99	1	0.998314326
2013	9	8549	ATL0081_2G	2	839.24	512.5	1351.74	0.988519265	0.997428196
2013	9	8560	ATL0082_2G	2	225.82	0	225.82	1	0.999570358
2013	9	8606	ATL0083_2G	2	1773.72	73.78	1847.5	0.998347222	0.99648497
2013	9	8638	ATL0084_2G	2	183.08	0	183.08	1	0.999651674
2013	9	8638	ATL0086_2G	2	1318.59	0	1318.59	1	0.997491267
2013	9	8573	ATL0089_2G	2	537.49	128.09	665.58	0.9971306	0.998733676
2013	9	8573	ATL0090_2G	2	125.67	0	125.67	1	0.999760902
2013	9	8078	ATL0092_2G	2	153.7	24	177.7	0.999462366	0.99966191
2013	9	8078	ATL0093_2G	2	659.15	0	659.15	1	0.998745909
2013	9	8078	ATL0094_2G	2	0	15.37	15.37	0.99965569	0.999970757
2013	9	8137	ATL0095_2G	2	193.42	0	193.42	1	0.999632002
2013	9	8141	ATL0096_2G	2	157.18	12.68	169.86	0.99971595	0.999676826
2013	9	8372	ATL0097_2G	2	381.2	0	381.2	1	0.999274734
2013	9	8001	BAR0001_2G	2	0	86.5	86.5	0.998062276	0.999835426
2013	9	8001	BAR0002_2G	2	76.7	0	76.7	1	0.999854072
2013	9	8001	BAR0003_2G	2	177.7	0	177.7	1	0.99966191
2013	9	8001	BAR0005_2G	2	153.68	0	153.68	1	0.99970761
2013	9	8001	BAR0006_2G	2	3.2	0	3.2	1	0.999993912
2013	9	8001	BAR0007_2G	2	298.47	207.62	506.09	0.995349014	0.999037119
2013	9	8001	BAR0008_2G	2	297.47	0	297.47	1	0.999434037
2013	9	8433	BAR0009_2G	2	28.47	20.22	48.69	0.999547043	0.999907363
2013	9	8001	BAR0013_2G	2	161.61	0	161.61	1	0.999692523



2013	9	8001	BAR0015_2G	2	401.12	80.17	481.29	0.998204077	0.999084304
2013	9	8001	BAR0016_2G	2	3.28	0	3.28	1	0.99999376
2013	9	8001	BAR0018_2G	2	1112.08	208.06	1320.14	0.995339158	0.997488318
2013	9	8001	BAR0019_2G	2	0	32.87	32.87	0.999263665	0.999937462
2013	9	8001	BAR0020_2G	2	170.8	0	170.8	1	0.999675038
2013	9	8001	BAR0022_2G	2	7.02	0	7.02	1	0.999986644
2013	9	8001	BAR0024_2G	2	113.57	0	113.57	1	0.999783923
2013	9	8001	BAR0026_2G	2	167.45	63.26	230.71	0.998582885	0.999561054
2013	9	8001	BAR0027_2G	2	3.48	13.68	17.16	0.999693548	0.999967352
2013	9	8001	BAR0029_2G	2	130.16	137.55	267.71	0.996918683	0.999490658
2013	9	8001	BAR0033_2G	2	326.16	0	326.16	1	0.999379452
2013	9	8001	BAR0034_2G	2	300.12	0	300.12	1	0.999428995
2013	9	8001	BAR0036_2G	2	932.7	21.82	954.52	0.999511201	0.998183942
2013	9	8001	BAR0037_2G	2	318.89	187.03	505.92	0.99581026	0.999037443
2013	9	8001	BAR0038_2G	2	581.57	0	581.57	1	0.998893512
2013	9	8001	BAR0039_2G	2	3.35	0	3.35	1	0.999993626
2013	9	8001	BAR0040_2G	2	27.77	0	27.77	1	0.999947165
2013	9	8758	BAR0041_2G	2	18.38	0	18.38	1	0.99996503
2013	9	8001	BAR0042_2G	2	47.15	0	47.15	1	0.999910293
2013	9	8001	BAR0043_2G	2	228.52	320.05	548.57	0.992830421	0.998956298
2013	9	8001	BAR0044_2G	2	407.73	21.82	429.55	0.999511201	0.999182744
2013	9	8001	BAR0045_2G	2	22	21.82	43.82	0.999511201	0.999916629
2013	9	8001	BAR0047_2G	2	381.47	21.82	403.29	0.999511201	0.999232705
2013	9	8001	BAR0048_2G	2	130.65	0	130.65	1	0.999751427
2013	9	8001	BAR0049_2G	2	28.97	32.1	61.07	0.999280914	0.999883809
2013	9	8001	BAR0050_2G	2	0	21.8	21.8	0.999511649	0.999958524
2013	9	8758	BAR0051_2G	2	36.13	0	36.13	1	0.99993126
2013	9	8758	BAR0052_2G	2	15.53	0	15.53	1	0.999970453
2013	9	8758	BAR0053_2G	2	0	7.65	7.65	0.999828629	0.999985445
2013	9	8001	BAR0054_2G	2	78.76	19.98	98.74	0.999552419	0.999812139
2013	9	8001	BAR0055_2G	2	12.51	0	12.51	1	0.999976199
2013	9	8001	BAR0057_2G	2	0	12.67	12.67	0.999716174	0.999975894
2013	9	8001	BAR0058_2G	2	113.55	0	113.55	1	0.999783961
2013	9	8001	BAR0059_2G	2	49.55	3.72	53.27	0.999916667	0.999898649
2013	9	8001	BAR0060_2G	2	11.25	36.8	48.05	0.999175627	0.999908581
2013	9	8001	BAR0061_2G	2	50.82	21.8	72.62	0.999511649	0.999861834
2013	9	8001	BAR0062_2G	2	100.2	0	100.2	1	0.999809361
2013	9	8001	BAR0063_2G	2	116.63	0	116.63	1	0.999778101
2013	9	8001	BAR0064_2G	2	58.06	21.82	79.88	0.999511201	0.999848021
2013	9	8758	BAR0065_2G	2	90.82	3.72	94.54	0.999916667	0.999820129
2013	9	8001	BAR0066_2G	2	210.24	92.35	302.59	0.997931228	0.999424296
2013	9	8001	BAR0067_2G	2	96	0	96	1	0.999817352
2013	9	8001	BAR0068_2G	2	749.5	21.82	771.32	0.999511201	0.998532496
2013	9	8001	BAR0069_2G	2	107.42	24.18	131.6	0.999458333	0.999749619
2013	9	8001	BAR0070_2G	2	16.83	21.8	38.63	0.999511649	0.999926503
2013	9	8758	BAR0071_2G	2	237.33	0	237.33	1	0.999548459
2013	9	8001	BAR0072_2G	2	18.15	0	18.15	1	0.999965468
2013	9	8001	BAR0073_2G	2	95.12	0	95.12	1	0.999819026
2013	9	8001	BAR0074_2G	2	21.22	0	21.22	1	0.999959627
2013	9	8001	BAR0075_2G	2	812.64	0	812.64	1	0.998453881
2013	9	8001	BAR0076_2G	2	295.04	21.8	316.84	0.999511649	0.999397184

2013	9	8001	BAR0077_2G	2	25.57	96.72	122.29	0.997833333	0.999767333
2013	9	8001	BAR0078_2G	2	77.84	0	77.84	1	0.999851903
2013	9	8001	BAR0080_2G	2	7.3	0	7.3	1	0.999986111
2013	9	8001	BAR0081_2G	2	292.19	0	292.19	1	0.999444083
2013	9	8758	BAR0083_2G	2	254.17	0	254.17	1	0.999516419
2013	9	8001	BAR0084_2G	2	9.01	0	9.01	1	0.999982858
2013	9	8001	BAR0085_2G	2	21.49	21.82	43.31	0.999511201	0.999917599
2013	9	8001	BAR0086_2G	2	877.18	32.24	909.42	0.999277778	0.998269749
2013	9	8758	BAR0087_2G	2	22.01	15.37	37.38	0.99965569	0.999928881
2013	9	8758	BAR0088_2G	2	56.99	0	56.99	1	0.999891572
2013	9	8001	BAR0089_2G	2	110.18	0	110.18	1	0.999790373
2013	9	8001	BAR0090_2G	2	22492.71	0	22492.71	1	0.957205651
2013	9	8001	BAR0091_2G	2	17.83	32.14	49.97	0.999280018	0.999904928
2013	9	8001	BAR0092_2G	2	152.3	0	152.3	1	0.999710236
2013	9	8001	BAR0094_2G	2	24.05	0	24.05	1	0.999954243
2013	9	8001	BAR0095_2G	2	117.07	21.82	138.89	0.999511201	0.99973575
2013	9	8001	BAR0096_2G	2	147.14	0	147.14	1	0.999720053
2013	9	8001	BAR0097_2G	2	269.09	0	269.09	1	0.999488033
2013	9	8001	BAR0098_2G	2	0	21.82	21.82	0.999511201	0.999958486
2013	9	8001	BAR0099_2G	2	22.35	54.02	76.37	0.998789875	0.999854699
2013	9	8001	BAR0100_2G	2	0	255.7	255.7	0.994271953	0.999513508
2013	9	8001	BAR0101_2G	2	40.67	21.82	62.49	0.999511201	0.999881107
2013	9	8001	BAR0103_2G	2	176.09	0	176.09	1	0.999664973
2013	9	8758	BAR0106_2G	2	653.13	0	653.13	1	0.998757363
2013	9	8001	BAR0107_2G	2	59.64	0	59.64	1	0.99988653
2013	9	8001	BAR0108_2G	2	3.5	0	3.5	1	0.999993341
2013	9	8001	BAR0109_2G	2	294.22	0	294.22	1	0.999440221
2013	9	8001	BAR0110_2G	2	835.25	103.62	938.87	0.997678763	0.998213718
2013	9	8001	BAR0111_2G	2	107.57	22.77	130.34	0.999489919	0.999752017
2013	9	8001	BAR0112_2G	2	292.9	40.96	333.86	0.999082437	0.999364802
2013	9	8001	BAR0114_2G	2	437.52	196.06	633.58	0.995607975	0.998794559
2013	9	8001	BAR0115_2G	2	955.08	0	955.08	1	0.998182877
2013	9	8001	BAR0116_2G	2	81.56	0	81.56	1	0.999844825
2013	9	8001	BAR0117_2G	2	10.7	0	10.7	1	0.999979642
2013	9	8001	BAR0118_2G	2	185.05	0	185.05	1	0.999647926
2013	9	8001	BAR0119_2G	2	21.43	690.96	712.39	0.984521505	0.998644616
2013	9	8001	BAR0120_2G	2	0	41.04	41.04	0.999080645	0.999921918
2013	9	8001	BAR0121_2G	2	117.94	0	117.94	1	0.999775609
2013	9	8001	BAR0123_2G	2	360.6	0	360.6	1	0.999313927
2013	9	8001	BAR0125_2G	2	85.15	189.46	274.61	0.995755824	0.99947753
2013	9	8001	BAR0127_2G	2	539.7	21.8	561.5	0.999511649	0.998931697
2013	9	8001	BAR0128_2G	2	0	16.55	16.55	0.999629256	0.999968512
2013	9	8001	BAR0129_2G	2	24.42	2647.26	2671.68	0.940697581	0.994916895
2013	9	8001	BAR0130_2G	2	245.92	0	245.92	1	0.999532116
2013	9	8001	BAR0131_2G	2	40.53	129.3	169.83	0.997103495	0.999676884
2013	9	8001	BAR0132_2G	2	92.71	21.82	114.53	0.999511201	0.999782097
2013	9	8001	BAR0133_2G	2	53.84	21.8	75.64	0.999511649	0.999856088
2013	9	8001	BAR0134_2G	2	68.83	0	68.83	1	0.999869045
2013	9	8001	BAR0135_2G	2	11.98	1744.13	1756.11	0.960928987	0.996658847
2013	9	8001	BAR0136_2G	2	3.42	0	3.42	1	0.999993493
2013	9	8001	BAR0137_2G	2	57.45	0	57.45	1	0.999890696

2013	9	8001	BAR0138_2G	2	30.45	0	30.45	1	0.999942066
2013	9	8001	BAR0139_2G	2	255.4	0	255.4	1	0.999514079
2013	9	8001	BAR0141_2G	2	180.43	21.82	202.25	0.999511201	0.999615202
2013	9	8001	BAR0143_2G	2	774.04	33.62	807.66	0.999246864	0.998463356
2013	9	8001	BAR0144_2G	2	124.53	0	124.53	1	0.999763071
2013	9	8001	BAR0145_2G	2	730.43	0	730.43	1	0.998610293
2013	9	8001	BAR0147_2G	2	6.98	0	6.98	1	0.99998672
2013	9	8758	BAR0148_2G	2	63.45	0	63.45	1	0.999879281
2013	9	8758	BAR0149_2G	2	513.09	321.3	834.39	0.992802419	0.9984125
2013	9	8001	BAR0150_2G	2	119.07	16.32	135.39	0.999634409	0.999742409
2013	9	8001	BAR0152_2G	2	7.08	0	7.08	1	0.99998653
2013	9	8001	BAR0153_2G	2	3.17	0	3.17	1	0.999993969
2013	9	8001	BAR0154_2G	2	73.53	0	73.53	1	0.999860103
2013	9	8758	BAR0155_2G	2	1454.24	0	1454.24	1	0.997233181
2013	9	8001	BAR0156_2G	2	357.22	0	357.22	1	0.999320358
2013	9	8001	BAR0157_2G	2	3.75	24.13	27.88	0.999459453	0.999946956
2013	9	8001	BAR0158_2G	2	253.45	0	253.45	1	0.999517789
2013	9	8001	BAR0159_2G	2	550.58	0	550.58	1	0.998952473
2013	9	8758	BAR0160_2G	2	76.73	175.2	251.93	0.996075269	0.999520681
2013	9	8001	BAR0161_2G	2	121.07	95.48	216.55	0.997861111	0.999587995
2013	9	8001	BAR0162_2G	2	134.72	0	134.72	1	0.999743683
2013	9	8001	BAR0163_2G	2	324.65	90.97	415.62	0.997962142	0.999209247
2013	9	8001	BAR0164_2G	2	6.88	32.45	39.33	0.999273073	0.999925171
2013	9	8001	BAR0165_2G	2	56.19	79.67	135.86	0.998215278	0.999741514
2013	9	8001	BAR0167_2G	2	387.91	0	387.91	1	0.999261967
2013	9	8001	BAR0170_2G	2	59.28	0	59.28	1	0.999887215
2013	9	8001	BAR0171_2G	2	839.07	21.8	860.87	0.999511649	0.998362119
2013	9	8758	BAR0172_2G	2	396.25	65.4	461.65	0.998534946	0.99912167
2013	9	8001	BAR0173_2G	2	86.62	21.82	108.44	0.999511201	0.999793683
2013	9	8001	BAR0174_2G	2	466.69	0	466.69	1	0.999112081
2013	9	8758	BAR0176_2G	2	0	192.77	192.77	0.995681676	0.999633238
2013	9	8001	BAR0177_2G	2	304.07	0	304.07	1	0.99942148
2013	9	8001	BAR0180_2G	2	49.8	14.8	64.6	0.999668459	0.999877093
2013	9	8758	BAR0181_2G	2	411.43	0	411.43	1	0.999217218
2013	9	8758	BAR0183_2G	2	26.77	0	26.77	1	0.999949068
2013	9	8001	BAR0184_2G	2	6.8	21.8	28.6	0.999511649	0.999945586
2013	9	8001	BAR0187_2G	2	470.31	0	470.31	1	0.999105194
2013	9	8001	BAR0188_2G	2	201.85	0	201.85	1	0.999615963
2013	9	8001	BAR0189_2G	2	191.45	498.2	689.65	0.988839606	0.998687881
2013	9	8001	BAR0191_2G	2	8.15	0	8.15	1	0.999984494
2013	9	8001	BAR0192_2G	2	9.07	21.82	30.89	0.999511201	0.999941229
2013	9	8001	BAR0193_2G	2	464.15	0	464.15	1	0.999116914
2013	9	8001	BAR0195_2G	2	3.28	0	3.28	1	0.99999376
2013	9	8001	BAR0197_2G	2	208.32	21.8	230.12	0.999511649	0.999562177
2013	9	8001	BAR0201_2G	2	16.78	31.44	48.22	0.999295699	0.999908257
2013	9	8001	BAR0202_2G	2	8.05	24.95	33	0.999441084	0.999937215
2013	9	8001	BAR0203_2G	2	333.68	9.75	343.43	0.999781586	0.999346594
2013	9	8001	BAR0204_2G	2	11.95	0	11.95	1	0.999977264
2013	9	8001	BAR0205_2G	2	351.91	375.55	727.46	0.991587142	0.998615944
2013	9	8001	BAR0206_2G	2	634.49	0	634.49	1	0.998792827
2013	9	8001	BAR0207_2G	2	264.46	0	264.46	1	0.999496842

2013	9	8758	BAR0208_2G	2	10.23	111.28	121.51	0.997507168	0.999768817
2013	9	8758	BAR0209_2G	2	321.21	0	321.21	1	0.99938887
2013	9	8758	BAR0210_2G	2	292.45	0	292.45	1	0.999443588
2013	9	8001	BAR0213_2G	2	1533.95	0	1533.95	1	0.997081526
2013	9	8001	BAR0214_2G	2	29.67	63.99	93.66	0.998566532	0.999821804
2013	9	8001	BAR0215_2G	2	20.73	23.58	44.31	0.999471774	0.999915696
2013	9	8001	BAR0216_2G	2	450.42	21.8	472.22	0.999511649	0.99910156
2013	9	8758	BAR0217_2G	2	362.17	36.13	398.3	0.999190636	0.999242199
2013	9	8001	BAR0218_2G	2	19.1	0	19.1	1	0.999963661
2013	9	8001	BAR0219_2G	2	241.27	731.86	973.13	0.983605287	0.998148535
2013	9	8001	BAR0220_2G	2	873.68	0	873.68	1	0.998337747
2013	9	8001	BAR0221_2G	2	0	40.93	40.93	0.999083109	0.999922127
2013	9	8001	BAR0222_2G	2	184.7	7.62	192.32	0.999829301	0.999634094
2013	9	8001	BAR0223_2G	2	23.53	342.92	366.45	0.9923181	0.999302797
2013	9	8001	BAR0224_2G	2	45317.18	0	45317.18	1	0.913780099
2013	9	8001	BAR0225_2G	2	0	5.08	5.08	0.999886201	0.999990335
2013	9	8001	BAR0226_2G	2	313.49	5.45	318.94	0.999877912	0.999393189
2013	9	8001	BAR0227_2G	2	15.62	21.8	37.42	0.999511649	0.999928805
2013	9	8001	BAR0228_2G	2	209.68	0	209.68	1	0.999601065
2013	9	8001	BAR0232_2G	2	3.33	0	3.33	1	0.999993664
2013	9	8001	BAR0233_2G	2	3.33	0	3.33	1	0.999993664
2013	9	8001	BAR0234_2G	2	8.01	21.82	29.83	0.999511201	0.999943246
2013	9	8758	BAR0235_2G	2	16.17	148.01	164.18	0.996684364	0.999687633
2013	9	8001	BAR0236_2G	2	964.2	0	964.2	1	0.998165525
2013	9	8001	BAR0237_2G	2	11.6	21.8	33.4	0.999511649	0.999936454
2013	9	8001	BAR0238_2G	2	1138.87	21.8	1160.67	0.999511649	0.997791724
2013	9	8001	BAR0239_2G	2	131.6	62.59	194.19	0.998597894	0.999630537
2013	9	8001	BAR0240_2G	2	468.33	21.8	490.13	0.999511649	0.999067485
2013	9	8001	BAR0241_2G	2	0	21.8	21.8	0.999511649	0.999958524
2013	9	8001	BAR0242_2G	2	22.56	21.8	44.36	0.999511649	0.999915601
2013	9	8758	BAR0243_2G	2	49.05	95.33	144.38	0.997864471	0.999725304
2013	9	8001	BAR0246_2G	2	38.3	0	38.3	1	0.999927131
2013	9	8001	BAR0248_2G	2	173.97	0	173.97	1	0.999669007
2013	9	8001	BAR0249_2G	2	3.4	21.8	25.2	0.999511649	0.999952055
2013	9	8001	BAR0250_2G	2	3.57	21.82	25.39	0.999511201	0.999951693
2013	9	8001	BAR0251_2G	2	414.12	114.93	529.05	0.997425403	0.998993436
2013	9	8001	BAR0252_2G	2	3.42	0	3.42	1	0.999993493
2013	9	8001	BAR0253_2G	2	3.28	21.8	25.08	0.999511649	0.999952283
2013	9	8001	BAR0255_2G	2	16.83	21.8	38.63	0.999511649	0.999926503
2013	9	8758	BAR0257_2G	2	107.24	0	107.24	1	0.999795967
2013	9	8001	BAR0258_2G	2	50.36	0	50.36	1	0.999904186
2013	9	8001	BAR0260_2G	2	186.92	0	186.92	1	0.999644368
2013	9	8001	BAR0261_2G	2	834.62	0	834.62	1	0.998412062
2013	9	8001	BAR0262_2G	2	4.07	0	4.07	1	0.999992256
2013	9	8001	BAR0267_2G	2	210.38	0	210.38	1	0.999599734
2013	9	8001	BAR0270_2G	2	356.92	21.82	378.74	0.999511201	0.999279414
2013	9	8001	BAR0271_2G	2	551.35	21.8	573.15	0.999511649	0.998909532
2013	9	8001	BAR0272_2G	2	406.47	662.34	1068.81	0.985162634	0.997966495
2013	9	8001	BAR0274_2G	2	150.41	0	150.41	1	0.999713832
2013	9	8001	BAR0275_2G	2	0	21.8	21.8	0.999511649	0.999958524
2013	9	8001	BAR0276_2G	2	0	21.8	21.8	0.999511649	0.999958524

2013	9	8001	BAR0277_2G	2	3.35	0	3.35	1	0.999993626
2013	9	8001	BAR0278_2G	2	467.25	0	467.25	1	0.999111016
2013	9	8001	BAR0279_2G	2	107.19	45.86	153.05	0.99897267	0.999708809
2013	9	8001	BAR0280_2G	2	3.62	0	3.62	1	0.999993113
2013	9	8001	BAR0283_2G	2	444.53	0	444.53	1	0.999154243
2013	9	8001	BAR0284_2G	2	12.07	0	12.07	1	0.999977036
2013	9	8001	BAR0285_2G	2	647.55	0	647.55	1	0.998767979
2013	9	8001	BAR0286_2G	2	7.37	0	7.37	1	0.999985978
2013	9	8001	BAR0287_2G	2	6.87	21.8	28.67	0.999511649	0.999945453
2013	9	8001	BAR0288_2G	2	50.99	0	50.99	1	0.999902987
2013	9	8001	BAR0289_2G	2	3.52	0	3.52	1	0.999993303
2013	9	8001	BAR0290_2G	2	3.62	0	3.62	1	0.999993113
2013	9	8001	BAR0291_2G	2	994.68	0	994.68	1	0.998107534
2013	9	8758	BAR0293_2G	2	532.26	0	532.26	1	0.998987329
2013	9	8001	BAR0294_2G	2	3.55	453.7	457.25	0.98983647	0.999130042
2013	9	8001	BAR0295_2G	2	254.83	0	254.83	1	0.999515164
2013	9	8001	BAR0309_2G	2	3.52	489.47	492.99	0.98903517	0.999062043
2013	9	8001	BAR0310_2G	2	278.9	2998.99	3277.89	0.932818324	0.993763527
2013	9	8001	BAR0312_2G	2	0	33.65	33.65	0.999246192	0.999935978
2013	9	8001	BAR0313_2G	2	407.25	21.82	429.07	0.999511201	0.999183657
2013	9	8001	BAR0316_2G	2	22.9	21.8	44.7	0.999511649	0.999914954
2013	9	8001	BAR0319_2G	2	17.65	0	17.65	1	0.999966419
2013	9	8758	BAR0325_2G	2	455.75	495.81	951.56	0.988893145	0.998189574
2013	9	8758	BAR0337_2G	2	139.66	0	139.66	1	0.999734285
2013	9	8001	BAR0338_2G	2	663.51	2119.51	2783.02	0.952519937	0.994705061
2013	9	8001	BAR0344_2G	2	0	14.03	14.03	0.999685708	0.999973307
2013	9	8001	BAR0347_2G	2	15.01	21.8	36.81	0.999511649	0.999929966
2013	9	8001	BAR0356_2G	2	689.43	462.37	1151.8	0.989642249	0.9978086
2013	9	8001	BAR0360_2G	2	0	1326.64	1326.64	0.970281362	0.997475951
2013	9	8001	BAR0368_2G	2	298.77	0	298.77	1	0.999431564
2013	9	8001	BAR0370_2G	2	3.35	0	3.35	1	0.999993626
2013	9	8001	BAR0371_2G	2	3.48	0	3.48	1	0.999993379
2013	9	8001	BAR0375_2G	2	630.47	0	630.47	1	0.998800476
2013	9	8001	BAR0396_2G	2	0	21.8	21.8	0.999511649	0.999958524
2013	9	8001	BAR1005_2G	2	28.67	0	28.67	1	0.999945453
2013	9	8001	BAR1008_2G	2	470.04	0	470.04	1	0.999105708
2013	9	8001	BAR1016_2G	2	79.77	0	79.77	1	0.999848231
2013	9	8758	BAR1088_2G	2	61.88	0	61.88	1	0.999882268
2013	9	8001	BAR1165_2G	2	49.69	115.03	164.72	0.997423163	0.999686606
2013	9	8001	BAR8073_2G	2	76.99	0	76.99	1	0.99985352
2013	9	11001	BOG0001_2G	2	18.03	0	18.03	1	0.999965696
2013	9	11001	BOG0004_2G	2	328.21	105.25	433.46	0.997642249	0.999175304
2013	9	11001	BOG0007_2G	2	897.36	0	897.36	1	0.998292694
2013	9	11001	BOG0010_2G	2	20.82	0	20.82	1	0.999960388
2013	9	11001	BOG0012_2G	2	5.22	0	5.22	1	0.999990068
2013	9	11001	BOG0014_2G	2	510.22	0	510.22	1	0.999029262
2013	9	11001	BOG0015_2G	2	4.83	0	4.83	1	0.999990811
2013	9	11001	BOG0016_2G	2	94.24	0	94.24	1	0.9998207
2013	9	11001	BOG0019_2G	2	68.61	0	68.61	1	0.999869463
2013	9	11001	BOG0021_2G	2	6.73	0	6.73	1	0.999987196
2013	9	11001	BOG0023_2G	2	100	6.4	106.4	0.999856631	0.999797565

2013	9	11001	BOG0024_2G	2	43.3	0	43.3	1	0.999917618
2013	9	11001	BOG0025_2G	2	156.62	486.27	642.89	0.989106855	0.998776846
2013	9	11001	BOG0026_2G	2	64.62	0	64.62	1	0.999877055
2013	9	11001	BOG0027_2G	2	528.63	0	528.63	1	0.998994235
2013	9	11001	BOG0028_2G	2	82.31	0	82.31	1	0.999843398
2013	9	11001	BOG0029_2G	2	66.28	0	66.28	1	0.999873896
2013	9	11001	BOG0030_2G	2	342.7	0	342.7	1	0.999347983
2013	9	11001	BOG0031_2G	2	5.72	0	5.72	1	0.999989117
2013	9	11001	BOG0032_2G	2	29.33	71.75	101.08	0.998392697	0.999807686
2013	9	11001	BOG0033_2G	2	3.68	0	3.68	1	0.999992998
2013	9	11001	BOG0035_2G	2	52.17	0	52.17	1	0.999900742
2013	9	11001	BOG0036_2G	2	54.52	0	54.52	1	0.999896271
2013	9	11001	BOG0038_2G	2	178.35	0	178.35	1	0.999660674
2013	9	11001	BOG0039_2G	2	35	0	35	1	0.999933409
2013	9	11001	BOG0040_2G	2	11.43	0	11.43	1	0.999978253
2013	9	11001	BOG0041_2G	2	36.31	0	36.31	1	0.999930917
2013	9	11001	BOG0042_2G	2	6.78	0	6.78	1	0.9999871
2013	9	11001	BOG0043_2G	2	6.23	0	6.23	1	0.999988147
2013	9	11001	BOG0044_2G	2	1709.16	0	1709.16	1	0.996748174
2013	9	11001	BOG0046_2G	2	311.13	0	311.13	1	0.999408048
2013	9	11001	BOG0047_2G	2	84.47	0	84.47	1	0.999839288
2013	9	11001	BOG0048_2G	2	116.77	0	116.77	1	0.999777835
2013	9	11001	BOG0049_2G	2	47.01	7.75	54.76	0.999826389	0.999895814
2013	9	11001	BOG0050_2G	2	384.96	0	384.96	1	0.99926758
2013	9	11001	BOG0052_2G	2	495.16	0	495.16	1	0.999057915
2013	9	11001	BOG0055_2G	2	148.53	0	148.53	1	0.999717409
2013	9	11001	BOG0056_2G	2	97.3	0	97.3	1	0.999814878
2013	9	11001	BOG0058_2G	2	87.08	0	87.08	1	0.999834323
2013	9	11001	BOG0059_2G	2	13.38	0	13.38	1	0.999974543
2013	9	11001	BOG0061_2G	2	7.97	0	7.97	1	0.999984836
2013	9	11001	BOG0063_2G	2	96.43	0	96.43	1	0.999816533
2013	9	11001	BOG0064_2G	2	79.29	0	79.29	1	0.999849144
2013	9	11001	BOG0065_2G	2	63.1	0	63.1	1	0.999879947
2013	9	11001	BOG0070_2G	2	108.08	45.71	153.79	0.99897603	0.999707401
2013	9	11001	BOG0071_2G	2	6.38	0	6.38	1	0.999987861
2013	9	11001	BOG0072_2G	2	223.45	173.12	396.57	0.996121864	0.999245491
2013	9	11001	BOG0074_2G	2	450.53	0	450.53	1	0.999142827
2013	9	11001	BOG0077_2G	2	101.6	0	101.6	1	0.999806697
2013	9	11001	BOG0078_2G	2	6.12	0	6.12	1	0.999988356
2013	9	11001	BOG0079_2G	2	127.64	0	127.64	1	0.999757154
2013	9	11001	BOG0080_2G	2	1066.82	0	1066.82	1	0.997970282
2013	9	11001	BOG0083_2G	2	7.6	0	7.6	1	0.99998554
2013	9	11001	BOG0084_2G	2	17.8	0	17.8	1	0.999966134
2013	9	11001	BOG0085_2G	2	290.35	128.32	418.67	0.997125448	0.999203444
2013	9	11001	BOG0087_2G	2	400.75	0	400.75	1	0.999237538
2013	9	11001	BOG0091_2G	2	214.7	0	214.7	1	0.999591514
2013	9	11001	BOG0093_2G	2	7.43	0	7.43	1	0.999985864
2013	9	11001	BOG0096_2G	2	15.32	0	15.32	1	0.999970852
2013	9	11001	BOG0097_2G	2	483.66	78.18	561.84	0.998248656	0.99893105
2013	9	11001	BOG0100_2G	2	70.09	6.17	76.26	0.999861783	0.999854909
2013	9	11001	BOG0102_2G	2	35.53	111.73	147.26	0.997497088	0.999719825

2013	9	11001	BOG0103_2G	2	19.73	0	19.73	1	0.999962462
2013	9	11001	BOG0104_2G	2	602.63	0	602.63	1	0.998853444
2013	9	11001	BOG0106_2G	2	301.37	0	301.37	1	0.999426617
2013	9	11001	BOG0107_2G	2	6.72	0	6.72	1	0.999987215
2013	9	11001	BOG0108_2G	2	119.3	0	119.3	1	0.999773021
2013	9	11001	BOG0109_2G	2	105.33	566.32	671.65	0.98731362	0.998722127
2013	9	11001	BOG0110_2G	2	89.9	0	89.9	1	0.999828957
2013	9	11001	BOG0111_2G	2	107.03	0	107.03	1	0.999796366
2013	9	11001	BOG0116_2G	2	161.63	0	161.63	1	0.999692485
2013	9	11001	BOG0117_2G	2	7.88	0	7.88	1	0.999985008
2013	9	11001	BOG0118_2G	2	24.3	0	24.3	1	0.999953767
2013	9	11001	BOG0119_2G	2	27	0	27	1	0.99994863
2013	9	11001	BOG0121_2G	2	183.15	0	183.15	1	0.999651541
2013	9	11001	BOG0126_2G	2	7.05	0	7.05	1	0.999986587
2013	9	11001	BOG0131_2G	2	103.95	0	103.95	1	0.999802226
2013	9	11001	BOG0135_2G	2	1284.59	0	1284.59	1	0.997555955
2013	9	11001	BOG0136_2G	2	11.1	0	11.1	1	0.999978881
2013	9	11001	BOG0137_2G	2	417.41	0	417.41	1	0.999205841
2013	9	11001	BOG0138_2G	2	126.18	0	126.18	1	0.999759932
2013	9	11001	BOG0140_2G	2	933.15	0	933.15	1	0.9982246
2013	9	11001	BOG0142_2G	2	73.2	0	73.2	1	0.999860731
2013	9	11001	BOG0145_2G	2	674.41	0	674.41	1	0.998716876
2013	9	11001	BOG0146_2G	2	476.3	0	476.3	1	0.999093798
2013	9	11001	BOG0154_2G	2	13.65	155.42	169.07	0.996518369	0.99967833
2013	9	11001	BOG0159_2G	2	283.03	0	283.03	1	0.999461511
2013	9	11001	BOG0160_2G	2	3.08	0	3.08	1	0.99999414
2013	9	11001	BOG0161_2G	2	148.95	0	148.95	1	0.99971661
2013	9	11001	BOG0163_2G	2	185	0	185	1	0.999648021
2013	9	11001	BOG0164_2G	2	297.33	0	297.33	1	0.999434304
2013	9	11001	BOG0165_2G	2	67.64	0	67.64	1	0.999871309
2013	9	11001	BOG0167_2G	2	638.53	0	638.53	1	0.998785141
2013	9	11001	BOG0177_2G	2	0	299.62	299.62	0.993288082	0.999429947
2013	9	11001	BOG0178_2G	2	44.65	0	44.65	1	0.999915049
2013	9	11001	BOG0179_2G	2	147.91	0	147.91	1	0.999718588
2013	9	11001	BOG0180_2G	2	123.6	0	123.6	1	0.99976484
2013	9	11001	BOG0182_2G	2	6.19	0	6.19	1	0.999988223
2013	9	11001	BOG0184_2G	2	516.2	0	516.2	1	0.999017884
2013	9	11001	BOG0185_2G	2	222.92	0	222.92	1	0.999575875
2013	9	11001	BOG0193_2G	2	845.51	0	845.51	1	0.998391343
2013	9	11001	BOG0195_2G	2	0	25.13	25.13	0.999437052	0.999952188
2013	9	11001	BOG0199_2G	2	539.85	0	539.85	1	0.998972888
2013	9	11001	BOG0201_2G	2	0	187.34	187.34	0.995803315	0.999643569
2013	9	11001	BOG0203_2G	2	1029.69	0	1029.69	1	0.998040925
2013	9	11001	BOG0205_2G	2	385.13	0	385.13	1	0.999267256
2013	9	11001	BOG0207_2G	2	894.1	0	894.1	1	0.998298896
2013	9	11001	BOG0208_2G	2	0	10.9	10.9	0.999755824	0.999979262
2013	9	11001	BOG0209_2G	2	214	5.35	219.35	0.999880152	0.999582667
2013	9	11001	BOG0210_2G	2	6.78	0	6.78	1	0.9999871
2013	9	11001	BOG0211_2G	2	91.19	0	91.19	1	0.999826503
2013	9	11001	BOG0212_2G	2	91.43	0	91.43	1	0.999826046
2013	9	11001	BOG0214_2G	2	5.8	0	5.8	1	0.999988965

2013	9	11001	BOG0216_2G	2	101.55	0	101.55		1	0.999806792
2013	9	11001	BOG0217_2G	2	219.34	5.37	224.71	0.999879704		0.99957247
2013	9	11001	BOG0218_2G	2	335.38	22.97	358.35	0.999485439		0.999318208
2013	9	11001	BOG0220_2G	2	63.17	0	63.17		1	0.999879814
2013	9	11001	BOG0222_2G	2	75.79	0	75.79		1	0.999855803
2013	9	11001	BOG0224_2G	2	94.17	0	94.17		1	0.999820833
2013	9	11001	BOG0226_2G	2	895.77	0	895.77		1	0.998295719
2013	9	11001	BOG0227_2G	2	96.92	122.93	219.85	0.997246192		0.999581716
2013	9	11001	BOG0228_2G	2	240.28	5.27	245.55	0.999881944		0.99953282
2013	9	11001	BOG0229_2G	2	118.1	0	118.1		1	0.999775304
2013	9	11001	BOG0230_2G	2	291.18	0	291.18		1	0.999446005
2013	9	11001	BOG0231_2G	2	742.83	0	742.83		1	0.998586701
2013	9	11001	BOG0233_2G	2	98.88	0	98.88		1	0.999811872
2013	9	11001	BOG0237_2G	2	29.54	0	29.54		1	0.999943798
2013	9	11001	BOG0239_2G	2	195.89	0	195.89		1	0.999627302
2013	9	11001	BOG0240_2G	2	66.5	0	66.5		1	0.999873478
2013	9	11001	BOG0244_2G	2	447.33	183.47	630.8	0.995890009		0.998799848
2013	9	11001	BOG0245_2G	2	21.9	0	21.9		1	0.999958333
2013	9	11001	BOG0248_2G	2	520.68	0	520.68		1	0.999009361
2013	9	11001	BOG0249_2G	2	56.19	0	56.19		1	0.999893094
2013	9	11001	BOG0250_2G	2	79.97	0	79.97		1	0.99984785
2013	9	11001	BOG0252_2G	2	134.07	0	134.07		1	0.99974492
2013	9	11001	BOG0253_2G	2	125.48	0	125.48		1	0.999761263
2013	9	11001	BOG0254_2G	2	60.28	0	60.28		1	0.999885312
2013	9	11001	BOG0255_2G	2	125.07	0	125.07		1	0.999762043
2013	9	11001	BOG0257_2G	2	250.16	0	250.16		1	0.999524049
2013	9	25001	BOG0258_2G	2	591.05	0	591.05		1	0.998875476
2013	9	11001	BOG0259_2G	2	421.27	0	421.27		1	0.999198497
2013	9	11001	BOG0260_2G	2	12.03	0	12.03		1	0.999977112
2013	9	11001	BOG0262_2G	2	467.31	104.52	571.83	0.997658602		0.998912043
2013	9	11001	BOG0264_2G	2	735.07	0	735.07		1	0.998601465
2013	9	11001	BOG0265_2G	2	275.65	0	275.65		1	0.999475552
2013	9	11001	BOG0266_2G	2	63.23	0	63.23		1	0.999879699
2013	9	11001	BOG0268_2G	2	13.3	154.88	168.18	0.996530466		0.999680023
2013	9	11001	BOG0270_2G	2	53.19	0	53.19		1	0.999898801
2013	9	11001	BOG0274_2G	2	61.33	0	61.33		1	0.999883314
2013	9	11001	BOG0275_2G	2	215.91	12	227.91	0.999731183		0.999566381
2013	9	11001	BOG0276_2G	2	128.26	0	128.26		1	0.999755974
2013	9	11001	BOG0278_2G	2	121.93	0	121.93		1	0.999768018
2013	9	11001	BOG0279_2G	2	218	0	218		1	0.999585236
2013	9	11001	BOG0280_2G	2	422.15	0	422.15		1	0.999196823
2013	9	11001	BOG0281_2G	2	204.23	5.02	209.25	0.999887545		0.999601884
2013	9	11001	BOG0283_2G	2	7.05	0	7.05		1	0.999986587
2013	9	11001	BOG0285_2G	2	71.73	0	71.73		1	0.999863527
2013	9	11001	BOG0286_2G	2	98.57	0	98.57		1	0.999812462
2013	9	11001	BOG0290_2G	2	130.83	0	130.83		1	0.999751084
2013	9	11001	BOG0291_2G	2	444.67	0	444.67		1	0.999153976
2013	9	11001	BOG0292_2G	2	220.47	107.09	327.56	0.99760103		0.999376788
2013	9	11001	BOG0293_2G	2	2551.71	0	2551.71		1	0.995145148
2013	9	11001	BOG0294_2G	2	12.41	0	12.41		1	0.999976389
2013	9	11001	BOG0300_2G	2	350.05	0	350.05		1	0.999333999



2013	9	11001	BOG0301_2G	2	194.77	0	194.77	1	0.999629433
2013	9	11001	BOG0302_2G	2	657.77	0	657.77	1	0.998748535
2013	9	11001	BOG0303_2G	2	336.23	0	336.23	1	0.999360293
2013	9	11001	BOG0308_2G	2	255.85	0	255.85	1	0.999513223
2013	9	11001	BOG0309_2G	2	126.5	0	126.5	1	0.999759323
2013	9	11001	BOG0314_2G	2	1399.21	407.71	1806.92	0.990866711	0.996562177
2013	9	11001	BOG0317_2G	2	39	121.25	160.25	0.997283826	0.99969511
2013	9	11001	BOG0325_2G	2	529.77	0	529.77	1	0.998992066
2013	9	11001	BOG0329_2G	2	204.74	597.24	801.98	0.986620968	0.998474163
2013	9	11001	BOG0339_2G	2	26.48	0	26.48	1	0.999949619
2013	9	11001	BOG0342_2G	2	281.32	0	281.32	1	0.999464764
2013	9	25001	BOG0346_2G	2	92.54	0	92.54	1	0.999823935
2013	9	11001	BOG0349_2G	2	554.85	0	554.85	1	0.998944349
2013	9	11001	BOG0350_2G	2	149.07	0	149.07	1	0.999716381
2013	9	11001	BOG0351_2G	2	49.73	0	49.73	1	0.999905384
2013	9	11001	BOG0352_2G	2	0	13.02	13.02	0.999708333	0.999975228
2013	9	11001	BOG0354_2G	2	9.13	0	9.13	1	0.999982629
2013	9	11001	BOG0357_2G	2	1063.55	0	1063.55	1	0.997976503
2013	9	11001	BOG0358_2G	2	96.93	0	96.93	1	0.999815582
2013	9	11001	BOG0360_2G	2	800.86	0	800.86	1	0.998476294
2013	9	11001	BOG0362_2G	2	35.35	0	35.35	1	0.999932744
2013	9	11001	BOG0363_2G	2	145.93	0	145.93	1	0.999722355
2013	9	11001	BOG0366_2G	2	214.35	0	214.35	1	0.99959218
2013	9	11001	BOG0367_2G	2	84.18	0	84.18	1	0.99983984
2013	9	11001	BOG0368_2G	2	88.41	415.05	503.46	0.990702285	0.999042123
2013	9	11001	BOG0369_2G	2	1113.02	161.18	1274.2	0.996389337	0.997575723
2013	9	11001	BOG0371_2G	2	219.23	0	219.23	1	0.999582896
2013	9	11001	BOG0373_2G	2	26.21	0	26.21	1	0.999950133
2013	9	11001	BOG0376_2G	2	5.02	0	5.02	1	0.999990449
2013	9	11001	BOG0378_2G	2	7.07	0	7.07	1	0.999986549
2013	9	11001	BOG0379_2G	2	210.28	0	210.28	1	0.999599924
2013	9	11001	BOG0380_2G	2	3182.57	0	3182.57	1	0.993944882
2013	9	11001	BOG0387_2G	2	68.48	0	68.48	1	0.999869711
2013	9	11001	BOG0388_2G	2	222.85	0	222.85	1	0.999576008
2013	9	11001	BOG0389_2G	2	0	65.08	65.08	0.998542115	0.99987618
2013	9	11001	BOG0390_2G	2	113.1	0	113.1	1	0.999784817
2013	9	11001	BOG0391_2G	2	123.19	50.17	173.36	0.99887612	0.999670167
2013	9	11001	BOG0394_2G	2	65.35	0	65.35	1	0.999875666
2013	9	11001	BOG0398_2G	2	800.82	0	800.82	1	0.99847637
2013	9	11001	BOG0402_2G	2	549.46	0	549.46	1	0.998954604
2013	9	11001	BOG0403_2G	2	365.29	102.17	467.46	0.997711246	0.999110616
2013	9	11001	BOG0404_2G	2	800.38	0	800.38	1	0.998477207
2013	9	11001	BOG0406_2G	2	3.08	0	3.08	1	0.99999414
2013	9	11001	BOG0409_2G	2	247.68	5.02	252.7	0.999887545	0.999519216
2013	9	11001	BOG0412_2G	2	6.63	0	6.63	1	0.999987386
2013	9	11001	BOG0414_2G	2	211.38	0	211.38	1	0.999597831
2013	9	11001	BOG0415_2G	2	181.33	29.73	211.06	0.999334005	0.99959844
2013	9	11001	BOG0417_2G	2	169.27	0	169.27	1	0.999677949
2013	9	11001	BOG0418_2G	2	1773.19	0	1773.19	1	0.996626351
2013	9	11001	BOG0424_2G	2	297.28	0	297.28	1	0.999434399
2013	9	11001	BOG0425_2G	2	248.17	0	248.17	1	0.999527835

2013	9	11001	BOG0426_2G	2	810.23	0	810.23	1	0.998458467
2013	9	11001	BOG0427_2G	2	945.89	0	945.89	1	0.998200361
2013	9	11001	BOG0429_2G	2	3.2	0	3.2	1	0.999993912
2013	9	11001	BOG0430_2G	2	4.35	0	4.35	1	0.999991724
2013	9	11001	BOG0432_2G	2	275.8	0	275.8	1	0.999475266
2013	9	11001	BOG0434_2G	2	215.01	0	215.01	1	0.999590925
2013	9	25754	BOG0436_2G	2	5071.92	29.85	5101.77	0.999331317	0.990293436
2013	9	11001	BOG0438_2G	2	20.07	0	20.07	1	0.999961815
2013	9	11001	BOG0439_2G	2	492.78	0	492.78	1	0.999062443
2013	9	11001	BOG0440_2G	2	0	71.87	71.87	0.998390009	0.999863261
2013	9	11001	BOG0442_2G	2	48.75	0	48.75	1	0.999907249
2013	9	11001	BOG0444_2G	2	62.73	5.45	68.18	0.999877912	0.999870282
2013	9	11001	BOG0447_2G	2	24.07	0	24.07	1	0.999954205
2013	9	11001	BOG0450_2G	2	6.85	0	6.85	1	0.999986967
2013	9	11001	BOG0457_2G	2	71.91	0	71.91	1	0.999863185
2013	9	11001	BOG0459_2G	2	354.51	107.1	461.61	0.997600806	0.999121747
2013	9	11001	BOG0460_2G	2	924.38	5.03	929.41	0.999887321	0.998231716
2013	9	11001	BOG0465_2G	2	625.97	0	625.97	1	0.998809037
2013	9	11001	BOG0472_2G	2	1065.94	0	1065.94	1	0.997971956
2013	9	11001	BOG0473_2G	2	96.17	0	96.17	1	0.999817028
2013	9	11001	BOG0475_2G	2	93	0	93	1	0.999823059
2013	9	11001	BOG0478_2G	2	93.02	0	93.02	1	0.999823021
2013	9	11001	BOG0479_2G	2	602.73	6.18	608.91	0.999861559	0.998841495
2013	9	11001	BOG0480_2G	2	71.9	0	71.9	1	0.999863204
2013	9	11001	BOG0484_2G	2	45.77	0	45.77	1	0.999912919
2013	9	11001	BOG0485_2G	2	3.02	295.53	298.55	0.993379704	0.999431982
2013	9	11001	BOG0486_2G	2	1871.52	0	1871.52	1	0.996439269
2013	9	11001	BOG0487_2G	2	545.69	18.34	564.03	0.999589158	0.998926884
2013	9	11001	BOG0489_2G	2	95.49	0	95.49	1	0.999818322
2013	9	11001	BOG0491_2G	2	61.3	0	61.3	1	0.999883371
2013	9	11001	BOG0495_2G	2	4.85	0	4.85	1	0.999990772
2013	9	11001	BOG0496_2G	2	319.17	0	319.17	1	0.999392751
2013	9	11001	BOG0499_2G	2	137.61	0	137.61	1	0.999738185
2013	9	11001	BOG0500_2G	2	6.55	0	6.55	1	0.999987538
2013	9	11001	BOG0501_2G	2	296.72	106.95	403.67	0.997604167	0.999231982
2013	9	11001	BOG0506_2G	2	2623.04	0	2623.04	1	0.995009437
2013	9	11001	BOG0507_2G	2	52.77	0	52.77	1	0.9998996
2013	9	11001	BOG0514_2G	2	40.61	0	40.61	1	0.999922736
2013	9	11001	BOG0519_2G	2	24.4	0	24.4	1	0.999953577
2013	9	11001	BOG0527_2G	2	888.73	0	888.73	1	0.998309113
2013	9	11001	BOG0538_2G	2	0	643.83	643.83	0.985577285	0.998775057
2013	9	11001	BOG0540_2G	2	241.27	0	241.27	1	0.999540963
2013	9	11001	BOG0547_2G	2	14.18	0	14.18	1	0.999973021
2013	9	11001	BOG0548_2G	2	33.34	0	33.34	1	0.999936568
2013	9	11001	BOG0551_2G	2	45.1	0	45.1	1	0.999914193
2013	9	11001	BOG0552_2G	2	234.33	0	234.33	1	0.999554167
2013	9	11001	BOG0563_2G	2	9.23	0	9.23	1	0.999982439
2013	9	11001	BOG0576_2G	2	302.23	3.27	305.5	0.999926747	0.99941876
2013	9	11001	BOG0577_2G	2	467.39	8.85	476.24	0.999801747	0.999093912
2013	9	25001	BOG0578_2G	2	43.03	36.32	79.35	0.99918638	0.99984903
2013	9	11001	BOG0580_2G	2	769.57	0	769.57	1	0.998535826

2013	9	11001	BOG0584_2G	2	433.06	0	433.06	1	0.999176065
2013	9	11001	BOG0585_2G	2	413.83	291.5	705.33	0.993469982	0.998658048
2013	9	11001	BOG0587_2G	2	8.8	0	8.8	1	0.999983257
2013	9	11001	BOG0601_2G	2	62.85	0	62.85	1	0.999880422
2013	9	11001	BOG0605_2G	2	2154.21	0	2154.21	1	0.995901427
2013	9	11001	BOG0606_2G	2	429.18	0	429.18	1	0.999183447
2013	9	11001	BOG0615_2G	2	67.44	362.6	430.04	0.99187724	0.999181811
2013	9	11001	BOG0619_2G	2	766.92	0	766.92	1	0.998540868
2013	9	11001	BOG0621_2G	2	124.15	0	124.15	1	0.999763794
2013	9	11001	BOG0622_2G	2	355.33	0	355.33	1	0.999323954
2013	9	11001	BOG0624_2G	2	355.42	0	355.42	1	0.999323782
2013	9	11001	BOG0629_2G	2	103.17	397.25	500.42	0.99110103	0.999047907
2013	9	11001	BOG0630_2G	2	0	25.78	25.78	0.999422491	0.999950951
2013	9	11001	BOG0632_2G	2	150.18	0	150.18	1	0.999714269
2013	9	11001	BOG0633_2G	2	1209.95	0	1209.95	1	0.997697964
2013	9	11001	BOG0639_2G	2	5.9	0	5.9	1	0.999988775
2013	9	11001	BOG0642_2G	2	233.63	0	233.63	1	0.999555498
2013	9	25001	BOG0650_2G	2	171.03	0	171.03	1	0.9996746
2013	9	11001	BOG0651_2G	2	20.48	0	20.48	1	0.999961035
2013	9	11001	BOG0654_2G	2	15.88	0	15.88	1	0.999969787
2013	9	11001	BOG0657_2G	2	303.54	0	303.54	1	0.999422489
2013	9	11001	BOG0659_2G	2	182.25	0	182.25	1	0.999653253
2013	9	11001	BOG0662_2G	2	369.56	114.44	484	0.99743638	0.999079148
2013	9	25754	BOG0665_2G	2	464.76	0	464.76	1	0.999115753
2013	9	11001	BOG0666_2G	2	20.8	0	20.8	1	0.999960426
2013	9	11001	BOG0674_2G	2	1238.61	169.5	1408.11	0.996202957	0.997320947
2013	9	11001	BOG0681_2G	2	106.6	0	106.6	1	0.999797184
2013	9	11001	BOG0692_2G	2	873.65	0	873.65	1	0.998337804
2013	9	11001	BOG0693_2G	2	118.84	0	118.84	1	0.999773896
2013	9	11001	BOG0695_2G	2	6.22	0	6.22	1	0.999988166
2013	9	11001	BOG0696_2G	2	51.5	0	51.5	1	0.999902017
2013	9	25754	BOG0698_2G	2	391.03	0	391.03	1	0.999256031
2013	9	11001	BOG0702_2G	2	304.48	0	304.48	1	0.9994207
2013	9	11001	BOG0703_2G	2	787.1	0	787.1	1	0.998502473
2013	9	11001	BOG0704_2G	2	234.57	0	234.57	1	0.99955371
2013	9	11001	BOG0707_2G	2	98.15	0	98.15	1	0.999813261
2013	9	11001	BOG0717_2G	2	26.55	246.77	273.32	0.994471998	0.999479985
2013	9	11001	BOG0724_2G	2	1275.07	0	1275.07	1	0.997574068
2013	9	11001	BOG0725_2G	2	146.34	0	146.34	1	0.999721575
2013	9	11001	BOG0726_2G	2	70.7	0	70.7	1	0.999865487
2013	9	11001	BOG0739_2G	2	34.08	0	34.08	1	0.99993516
2013	9	11001	BOG0743_2G	2	16.49	0	16.49	1	0.999968626
2013	9	11001	BOG0744_2G	2	275.93	0	275.93	1	0.999475019
2013	9	11001	BOG0748_2G	2	8.95	0	8.95	1	0.999982972
2013	9	11001	BOG0756_2G	2	79.77	0	79.77	1	0.999848231
2013	9	11001	BOG0762_2G	2	1162.09	0	1162.09	1	0.997789022
2013	9	11001	BOG0767_2G	2	37.78	0	37.78	1	0.99992812
2013	9	11001	BOG0770_2G	2	171.29	0	171.29	1	0.999674106
2013	9	11001	BOG0778_2G	2	379.57	138.92	518.49	0.996887993	0.999013527
2013	9	11001	BOG0779_2G	2	317.57	0	317.57	1	0.999395795
2013	9	11001	BOG0780_2G	2	285.33	0	285.33	1	0.999457135

2013	9	11001	BOG0781_2G	2	899.81	0	899.81	1	0.998288033
2013	9	11001	BOG0800_2G	2	721.79	0	721.79	1	0.998626731
2013	9	11001	BOG0834_2G	2	183.13	0	183.13	1	0.999651579
2013	9	11001	BOG0863_2G	2	1239.47	115.58	1355.05	0.997410842	0.997421899
2013	9	11001	BOG0866_2G	2	0	318.88	318.88	0.992856631	0.999393303
2013	9	11001	BOG0884_2G	2	65.07	0	65.07	1	0.999876199
2013	9	11001	BOG0885_2G	2	70.85	0	70.85	1	0.999865202
2013	9	11001	BOG0956_2G	2	6.58	0	6.58	1	0.999987481
2013	9	11001	BOG0970_2G	2	4.9	0	4.9	1	0.999990677
2013	9	11001	BOG1043_2G	2	35.72	58.53	94.25	0.998688844	0.999820681
2013	9	11001	BOG1132_2G	2	609.14	0	609.14	1	0.998841058
2013	9	11001	BOG1133_2G	2	1096.67	0	1096.67	1	0.997913489
2013	9	11001	BOG1144_2G	2	901.92	0	901.92	1	0.998284018
2013	9	11001	BOG1212_2G	2	123.5	0	123.5	1	0.99976503
2013	9	11001	BOG1213_2G	2	6.1	0	6.1	1	0.999988394
2013	9	25001	BOG1239_2G	2	47.92	0	47.92	1	0.999908828
2013	9	13673	BOL0001_2G	2	879.95	0	879.95	1	0.998325818
2013	9	13001	BOL0002_2G	2	1140.26	0	1140.26	1	0.997830556
2013	9	13001	BOL0003_2G	2	18.05	477.88	495.93	0.989294803	0.99905645
2013	9	13001	BOL0004_2G	2	0	229.67	229.67	0.994855063	0.999563033
2013	9	13001	BOL0005_2G	2	342.85	461.86	804.71	0.989653674	0.998468969
2013	9	13074	BOL0007_2G	2	1546.67	48.57	1595.24	0.998911962	0.996964916
2013	9	13222	BOL0008_2G	2	684.93	0	684.93	1	0.998696861
2013	9	13673	BOL0009_2G	2	78.47	0	78.47	1	0.999850704
2013	9	13836	BOL0012_2G	2	111.19	0	111.19	1	0.999788451
2013	9	13650	BOL0014_2G	2	1449.8	2348.45	3798.25	0.947391353	0.992773497
2013	9	13433	BOL0015_2G	2	202.18	100.95	303.13	0.997738575	0.999423269
2013	9	13657	BOL0016_2G	2	836.8	0	836.8	1	0.998407915
2013	9	13657	BOL0017_2G	2	315.19	0	315.19	1	0.999400323
2013	9	13140	BOL0018_2G	2	336.69	3.3	339.99	0.999926075	0.999353139
2013	9	13654	BOL0019_2G	2	17.95	0	17.95	1	0.999965849
2013	9	13244	BOL0020_2G	2	208.58	154.07	362.65	0.996548611	0.999310027
2013	9	13430	BOL0021_2G	2	77.74	0	77.74	1	0.999852093
2013	9	13760	BOL0022_2G	2	295.5	99.81	395.31	0.997764113	0.999247888
2013	9	13001	BOL0023_2G	2	270.2	0	270.2	1	0.999485921
2013	9	13430	BOL0024_2G	2	36.62	0	36.62	1	0.999930327
2013	9	13468	BOL0025_2G	2	307.58	659.91	967.49	0.98521707	0.998159266
2013	9	13442	BOL0026_2G	2	512.96	303.28	816.24	0.993206093	0.998447032
2013	9	13248	BOL0028_2G	2	439.05	0	439.05	1	0.999164669
2013	9	13300	BOL0029_2G	2	155.44	243.97	399.41	0.994534722	0.999240088
2013	9	13042	BOL0030_2G	2	1208.6	38.89	1247.49	0.999128808	0.997626541
2013	9	13873	BOL0031_2G	2	655.01	18.44	673.45	0.999586918	0.998718702
2013	9	13433	BOL0032_2G	2	188.08	218.23	406.31	0.995111335	0.99922696
2013	9	13838	BOL0033_2G	2	21.48	0	21.48	1	0.999959132
2013	9	13894	BOL0034_2G	2	186.9	0	186.9	1	0.999644406
2013	9	13430	BOL0036_2G	2	9.12	0	9.12	1	0.999982648
2013	9	13188	BOL0037_2G	2	548.83	66.31	615.14	0.998514561	0.998829642
2013	9	13780	BOL0038_2G	2	139.22	11.23	150.45	0.999748432	0.999713756
2013	9	13647	BOL0039_2G	2	482.16	99.25	581.41	0.997776658	0.998893817
2013	9	13667	BOL0040_2G	2	151.54	0	151.54	1	0.999711682
2013	9	13244	BOL0041_2G	2	57.88	0	57.88	1	0.999889878

2013	9	13001	BOL0042_2G	2	1186.04	9.32	1195.36	0.999791219	0.997725723
2013	9	13001	BOL0043_2G	2	830.32	58.19	888.51	0.998696461	0.998309532
2013	9	13549	BOL0044_2G	2	1705.37	1052.32	2757.69	0.976426523	0.994753253
2013	9	13600	BOL0045_2G	2	2815.39	161.23	2976.62	0.996388217	0.99433672
2013	9	13212	BOL0046_2G	2	409.95	0	409.95	1	0.999220034
2013	9	13268	BOL0047_2G	2	156.55	137.68	294.23	0.996915771	0.999440202
2013	9	13062	BOL0048_2G	2	358.09	27.7	385.79	0.99937948	0.999266001
2013	9	13006	BOL0049_2G	2	1008.47	30.57	1039.04	0.999315188	0.998023135
2013	9	13683	BOL0051_2G	2	55.83	9.5	65.33	0.999787186	0.999875704
2013	9	13473	BOL0053_2G	2	508.81	20.9	529.71	0.99953181	0.99899218
2013	9	13620	BOL0055_2G	2	289.03	27.38	316.41	0.999386649	0.999398002
2013	9	13810	BOL0059_2G	2	2145.87	560.76	2706.63	0.987438172	0.9948504
2013	9	13052	BOL0060_2G	2	264.8	142.28	407.08	0.996812724	0.999225495
2013	9	13430	BOL0061_2G	2	92.77	111.1	203.87	0.997511201	0.999612119
2013	9	13657	BOL0063_2G	2	0	4.5	4.5	0.999899194	0.999991438
2013	9	13654	BOL0066_2G	2	249.17	77.6	326.77	0.998261649	0.999378291
2013	9	13001	BOL0067_2G	2	1023.21	0	1023.21	1	0.998053253
2013	9	13430	BOL0068_2G	2	113.55	0	113.55	1	0.999783961
2013	9	13430	BOL0070_2G	2	33.57	111.05	144.62	0.997512321	0.999724848
2013	9	13430	BOL0072_2G	2	679.23	18.5	697.73	0.999585573	0.998672508
2013	9	13244	BOL0073_2G	2	223.15	0	223.15	1	0.999575438
2013	9	13442	BOL0074_2G	2	2091.92	196.88	2288.8	0.995589606	0.995645358
2013	9	13468	BOL0075_2G	2	440.7	1429.17	1869.87	0.967984543	0.996442409
2013	9	13836	BOL0079_2G	2	0	3.3	3.3	0.999926075	0.999993721
2013	9	13001	BOL0081_2G	2	855.58	3.17	858.75	0.999928987	0.998366153
2013	9	13468	BOL0096_2G	2	251.46	79.06	330.52	0.998228943	0.999371157
2013	9	15001	BOY0002_2G	2	0	27.75	27.75	0.99937836	0.999947203
2013	9	15469	BOY0008_2G	2	899.6	49.31	948.91	0.998895385	0.998194616
2013	9	15238	BOY0009_2G	2	3.5	0	3.5	1	0.999993341
2013	9	15238	BOY0011_2G	2	633.77	0	633.77	1	0.998794197
2013	9	15407	BOY0015_2G	2	7.43	0	7.43	1	0.999985864
2013	9	15176	BOY0016_2G	2	62.65	0	62.65	1	0.999880803
2013	9	15469	BOY0017_2G	2	1295.29	48.3	1343.59	0.998918011	0.997443702
2013	9	15500	BOY0020_2G	2	210.08	0	210.08	1	0.999600304
2013	9	15491	BOY0027_2G	2	19.32	0	19.32	1	0.999963242
2013	9	15176	BOY0029_2G	2	612.77	0	612.77	1	0.998834151
2013	9	15638	BOY0030_2G	2	146.81	0	146.81	1	0.999720681
2013	9	15224	BOY0031_2G	2	5.35	0	5.35	1	0.999989821
2013	9	15051	BOY0037_2G	2	2377.41	0	2377.41	1	0.995476769
2013	9	15051	BOY0038_2G	2	1380.61	0	1380.61	1	0.997373269
2013	9	15469	BOY0039_2G	2	924.91	0	924.91	1	0.998240278
2013	9	15806	BOY0043_2G	2	250.8	0	250.8	1	0.999522831
2013	9	15238	BOY0044_2G	2	169	0	169	1	0.999678463
2013	9	15646	BOY0047_2G	2	646.73	0	646.73	1	0.99876954
2013	9	15299	BOY0048_2G	2	87.82	0	87.82	1	0.999832915
2013	9	15322	BOY0049_2G	2	133.77	0	133.77	1	0.999745491
2013	9	15693	BOY0051_2G	2	247.48	0	247.48	1	0.999529148
2013	9	15759	BOY0054_2G	2	78.33	0	78.33	1	0.99985097
2013	9	15087	BOY0057_2G	2	422.53	0	422.53	1	0.9991961
2013	9	15632	BOY0058_2G	2	2201.68	0	2201.68	1	0.995811111
2013	9	15632	BOY0059_2G	2	15.12	0	15.12	1	0.999971233

2013	9	15837	BOY0064_2G	2	146.07	0	146.07	1	0.999722089
2013	9	15759	BOY0066_2G	2	16.43	0	16.43	1	0.99996874
2013	9	15572	BOY0070_2G	2	2898.12	169.7	3067.82	0.996198477	0.994163204
2013	9	15162	BOY0071_2G	2	1087.75	0	1087.75	1	0.99793046
2013	9	15367	BOY0080_2G	2	13.92	0	13.92	1	0.999973516
2013	9	15759	BOY0090_2G	2	8.08	0	8.08	1	0.999984627
2013	9	15798	BOY0093_2G	2	119.7	0	119.7	1	0.99977226
2013	9	15238	BOY0096_2G	2	475.58	0	475.58	1	0.999095167
2013	9	15466	BOY0103_2G	2	423.44	0	423.44	1	0.999194368
2013	9	15238	BOY0105_2G	2	504.94	0	504.94	1	0.999039307
2013	9	15176	BOY0120_2G	2	3.33	0	3.33	1	0.999993664
2013	9	15176	BOY0121_2G	2	341.17	290.4	631.57	0.993494624	0.998798383
2013	9	15537	BOY0122_2G	2	164.55	0	164.55	1	0.999686929
2013	9	15757	BOY0123_2G	2	170.3	0	170.3	1	0.999675989
2013	9	68001	BUC0001_2G	2	40.09	0	40.09	1	0.999923725
2013	9	68307	BUC0002_2G	2	178.33	23.5	201.83	0.999473566	0.999616001
2013	9	68001	BUC0003_2G	2	40.09	0	40.09	1	0.999923725
2013	9	68001	BUC0006_2G	2	12.58	0	12.58	1	0.999976065
2013	9	68001	BUC0007_2G	2	350.5	0	350.5	1	0.999333143
2013	9	68001	BUC0008_2G	2	7.75	0	7.75	1	0.999985255
2013	9	68001	BUC0010_2G	2	27.08	0	27.08	1	0.999948478
2013	9	68001	BUC0012_2G	2	337.42	0	337.42	1	0.999358029
2013	9	68001	BUC0014_2G	2	254.67	0	254.67	1	0.999515468
2013	9	68001	BUC0015_2G	2	128.75	0	128.75	1	0.999755042
2013	9	68001	BUC0019_2G	2	536	0	536	1	0.998980213
2013	9	68001	BUC0020_2G	2	14.17	0	14.17	1	0.99997304
2013	9	68276	BUC0024_2G	2	14.42	0	14.42	1	0.999972565
2013	9	68276	BUC0025_2G	2	41.17	0	41.17	1	0.99992167
2013	9	68307	BUC0026_2G	2	66.33	0	66.33	1	0.999873801
2013	9	68406	BUC0028_2G	2	12	0	12	1	0.999977169
2013	9	68307	BUC0030_2G	2	30.17	0	30.17	1	0.999942599
2013	9	68276	BUC0031_2G	2	66.5	0	66.5	1	0.999873478
2013	9	68276	BUC0032_2G	2	136.18	0	136.18	1	0.999740906
2013	9	68276	BUC0033_2G	2	0	41.25	41.25	0.999075941	0.999921518
2013	9	68001	BUC0034_2G	2	35.92	0	35.92	1	0.999931659
2013	9	68001	BUC0037_2G	2	50.75	0	50.75	1	0.999903444
2013	9	68001	BUC0038_2G	2	83.33	0	83.33	1	0.999841457
2013	9	68307	BUC0039_2G	2	24.34	69.58	93.92	0.998441308	0.999821309
2013	9	68001	BUC0041_2G	2	11	0	11	1	0.999979072
2013	9	68001	BUC0042_2G	2	273.17	0	273.17	1	0.99948027
2013	9	68001	BUC0043_2G	2	405.42	0	405.42	1	0.999228653
2013	9	68001	BUC0044_2G	2	0	12	12	0.999731183	0.999977169
2013	9	68276	BUC0045_2G	2	773.67	0	773.67	1	0.998528025
2013	9	68276	BUC0046_2G	2	40.08	0	40.08	1	0.999923744
2013	9	68307	BUC0050_2G	2	1024.57	0	1024.57	1	0.998050666
2013	9	68001	BUC0052_2G	2	229.73	0	229.73	1	0.999562919
2013	9	68276	BUC0053_2G	2	123.92	0	123.92	1	0.999764231
2013	9	68001	BUC0057_2G	2	105.75	0	105.75	1	0.999798801
2013	9	68001	BUC0058_2G	2	42.25	0	42.25	1	0.999919616
2013	9	68001	BUC0060_2G	2	215.5	0	215.5	1	0.999589992
2013	9	68001	BUC0061_2G	2	379.86	0	379.86	1	0.999277283

2013	9	68001	BUC0062_2G	2	1033.07	50.08	1083.15	0.998878136	0.997939212
2013	9	68001	BUC0076_2G	2	179.83	0	179.83	1	0.999657858
2013	9	17013	CAD0001_2G	2	996.04	0	996.04	1	0.998104947
2013	9	17442	CAD0002_2G	2	848	0	848	1	0.998386606
2013	9	17388	CAD0003_2G	2	1115.08	302.98	1418.06	0.993212814	0.997302017
2013	9	66594	CAD0004_2G	2	1055.67	422.5	1478.17	0.990535394	0.997187652
2013	9	17272	CAD0005_2G	2	170.23	0	170.23	1	0.999676123
2013	9	17486	CAD0006_2G	2	12.7	0	12.7	1	0.999975837
2013	9	17001	CAD0007_2G	2	10.87	0	10.87	1	0.999979319
2013	9	17524	CAD0009_2G	2	331.71	10.6	342.31	0.999762545	0.999348725
2013	9	17001	CAD0010_2G	2	30.7	0	30.7	1	0.999941591
2013	9	17001	CAD0011_2G	2	335.26	111.7	446.96	0.99749776	0.999149619
2013	9	17001	CAD0013_2G	2	87.1	0	87.1	1	0.999834285
2013	9	17174	CAD0014_2G	2	18	0	18	1	0.999965753
2013	9	17380	CAD0015_2G	2	873.24	15.78	889.02	0.999646505	0.998308562
2013	9	17380	CAD0016_2G	2	693.52	15.75	709.27	0.999647177	0.998650552
2013	9	17042	CAD0017_2G	2	186.68	8.58	195.26	0.999807796	0.999628501
2013	9	17013	CAD0018_2G	2	762.59	0	762.59	1	0.998549106
2013	9	17614	CAD0019_2G	2	0	70	70	0.9984319	0.999866819
2013	9	17380	CAD0020_2G	2	905.43	15.13	920.56	0.999661066	0.998248554
2013	9	17777	CAD0021_2G	2	599.31	141.03	740.34	0.996840726	0.998591438
2013	9	17653	CAD0022_2G	2	36	0	36	1	0.999931507
2013	9	17524	CAD0024_2G	2	13	142.93	155.93	0.996798163	0.99970333
2013	9	17877	CAD0025_2G	2	217.59	8.48	226.07	0.999810036	0.999569882
2013	9	17088	CAD0027_2G	2	320.37	8.58	328.95	0.999807796	0.999374144
2013	9	17042	CAD0028_2G	2	1133.67	8.7	1142.37	0.999805108	0.997826541
2013	9	17616	CAD0030_2G	2	57.93	0	57.93	1	0.999889783
2013	9	17050	CAD0031_2G	2	54.9	0	54.9	1	0.999895548
2013	9	17272	CAD0033_2G	2	60.23	0	60.23	1	0.999885407
2013	9	17513	CAD0037_2G	2	2105.86	0	2105.86	1	0.995993417
2013	9	66318	CAD0041_2G	2	162.21	8.52	170.73	0.99980914	0.999675171
2013	9	17013	CAD0042_2G	2	21.22	0	21.22	1	0.999959627
2013	9	17380	CAD0045_2G	2	1120.02	15.34	1135.36	0.999656362	0.997839878
2013	9	17001	CAD0046_2G	2	45.43	0	45.43	1	0.999913565
2013	9	17174	CAD0051_2G	2	18.08	0	18.08	1	0.999965601
2013	9	17174	CAD0055_2G	2	19.8	0	19.8	1	0.999962329
2013	9	17001	CAD0059_2G	2	120.37	0	120.37	1	0.999770986
2013	9	17777	CAD0063_2G	2	2109.92	2014.23	4124.15	0.95487836	0.992153444
2013	9	76892	CAL0001_2G	2	167.02	234.13	401.15	0.994755152	0.999236777
2013	9	76892	CAL0002_2G	2	3.23	0	3.23	1	0.999993855
2013	9	76001	CAL0003_2G	2	51.72	0	51.72	1	0.999901598
2013	9	76892	CAL0004_2G	2	33.58	0	33.58	1	0.999936111
2013	9	76001	CAL0006_2G	2	263.02	0	263.02	1	0.999499581
2013	9	76001	CAL0007_2G	2	387.41	0	387.41	1	0.999262919
2013	9	76001	CAL0008_2G	2	10.2	0	10.2	1	0.999980594
2013	9	76001	CAL0010_2G	2	16.13	0	16.13	1	0.999969311
2013	9	76001	CAL0011_2G	2	95.68	0	95.68	1	0.99981796
2013	9	76001	CAL0012_2G	2	46.77	141.63	188.4	0.996827285	0.999641553
2013	9	76001	CAL0018_2G	2	198.33	0	198.33	1	0.99962266
2013	9	76001	CAL0019_2G	2	770.96	0	770.96	1	0.998533181
2013	9	76001	CAL0020_2G	2	122.72	0	122.72	1	0.999766514

2013	9	76001	CAL0021_2G	2	208.96	144.1	353.06	0.996771953	0.999328272
2013	9	76001	CAL0022_2G	2	28.61	0	28.61	1	0.999945567
2013	9	76001	CAL0024_2G	2	67.17	0	67.17	1	0.999872203
2013	9	76001	CAL0025_2G	2	26.47	0	26.47	1	0.999949639
2013	9	76001	CAL0028_2G	2	177.91	0	177.91	1	0.999661511
2013	9	76001	CAL0029_2G	2	6.53	0	6.53	1	0.999987576
2013	9	76001	CAL0030_2G	2	171.76	0	171.76	1	0.999673212
2013	9	76001	CAL0032_2G	2	109.03	287.28	396.31	0.993564516	0.999245986
2013	9	76001	CAL0033_2G	2	4.07	0	4.07	1	0.999992256
2013	9	76001	CAL0034_2G	2	10.52	0	10.52	1	0.999979985
2013	9	76001	CAL0035_2G	2	248.84	0	248.84	1	0.99952656
2013	9	76001	CAL0036_2G	2	233.97	0	233.97	1	0.999554852
2013	9	76001	CAL0038_2G	2	94.8	0	94.8	1	0.999819635
2013	9	76001	CAL0039_2G	2	338.58	0	338.58	1	0.999355822
2013	9	76001	CAL0040_2G	2	203.41	0	203.41	1	0.999612995
2013	9	76001	CAL0041_2G	2	4.4	0	4.4	1	0.999991629
2013	9	76001	CAL0042_2G	2	5.32	0	5.32	1	0.999989878
2013	9	76001	CAL0043_2G	2	33.77	0	33.77	1	0.99993575
2013	9	76001	CAL0044_2G	2	20.45	0	20.45	1	0.999961092
2013	9	76001	CAL0045_2G	2	507.86	0	507.86	1	0.999033752
2013	9	76001	CAL0046_2G	2	750.38	0	750.38	1	0.998572336
2013	9	76001	CAL0047_2G	2	5.9	1003.31	1009.21	0.977524418	0.99807989
2013	9	76001	CAL0049_2G	2	746.02	36.83	782.85	0.999174955	0.998510559
2013	9	76001	CAL0050_2G	2	465.44	5.37	470.81	0.999879704	0.999104243
2013	9	76001	CAL0051_2G	2	374.06	30.95	405.01	0.999306676	0.999229433
2013	9	76001	CAL0052_2G	2	679.13	0	679.13	1	0.998707896
2013	9	76001	CAL0053_2G	2	843.2	33.52	876.72	0.999249104	0.998331963
2013	9	76001	CAL0054_2G	2	46.27	0	46.27	1	0.999911967
2013	9	76001	CAL0057_2G	2	1254.53	173.09	1427.62	0.996122536	0.997283828
2013	9	76001	CAL0058_2G	2	189.64	0	189.64	1	0.999639193
2013	9	76001	CAL0059_2G	2	545.65	0	545.65	1	0.998961853
2013	9	76001	CAL0060_2G	2	15.6	0	15.6	1	0.99997032
2013	9	76001	CAL0061_2G	2	6.08	0	6.08	1	0.999988432
2013	9	76001	CAL0062_2G	2	24.67	0	24.67	1	0.999953063
2013	9	76001	CAL0063_2G	2	339.92	0	339.92	1	0.999353272
2013	9	76001	CAL0064_2G	2	59.51	6.47	65.98	0.999855063	0.999874467
2013	9	76001	CAL0065_2G	2	150.36	23.22	173.58	0.999479839	0.999669749
2013	9	76001	CAL0066_2G	2	332.81	0	332.81	1	0.9993668
2013	9	76001	CAL0067_2G	2	464.92	0	464.92	1	0.999115449
2013	9	76001	CAL0068_2G	2	21.45	0	21.45	1	0.999959189
2013	9	76001	CAL0069_2G	2	8.62	0	8.62	1	0.9999836
2013	9	76001	CAL0070_2G	2	67.72	0	67.72	1	0.999871157
2013	9	76001	CAL0071_2G	2	3.47	0	3.47	1	0.999993398
2013	9	76001	CAL0072_2G	2	7.53	3.2	10.73	0.999928315	0.999979585
2013	9	76001	CAL0074_2G	2	10.22	0	10.22	1	0.999980556
2013	9	76001	CAL0076_2G	2	340.75	0	340.75	1	0.999351693
2013	9	76001	CAL0077_2G	2	161.16	0	161.16	1	0.999693379
2013	9	76001	CAL0078_2G	2	88.99	1185.72	1274.71	0.973438172	0.997574753
2013	9	76001	CAL0079_2G	2	124.2	0	124.2	1	0.999763699
2013	9	76001	CAL0080_2G	2	518.89	0	518.89	1	0.999012766
2013	9	76001	CAL0083_2G	2	131.5	0	131.5	1	0.99974981



2013	9	76001	CAL0085_2G	2	14.62	0	14.62	1	0.999972184
2013	9	76001	CAL0086_2G	2	453.39	0	453.39	1	0.999137386
2013	9	76001	CAL0087_2G	2	37.5	0	37.5	1	0.999928653
2013	9	76001	CAL0089_2G	2	450.8	0	450.8	1	0.999142314
2013	9	76001	CAL0090_2G	2	177.92	0	177.92	1	0.999661492
2013	9	76001	CAL0091_2G	2	10.37	0	10.37	1	0.99998027
2013	9	76001	CAL0092_2G	2	10.15	0	10.15	1	0.999980689
2013	9	76001	CAL0093_2G	2	27.18	8.33	35.51	0.999813396	0.999932439
2013	9	76001	CAL0094_2G	2	14.2	0	14.2	1	0.999972983
2013	9	76001	CAL0095_2G	2	0	4.5	4.5	0.999899194	0.999991438
2013	9	76001	CAL0097_2G	2	82.4	0	82.4	1	0.999843227
2013	9	76001	CAL0098_2G	2	517.52	0	517.52	1	0.999015373
2013	9	76001	CAL0099_2G	2	10.95	0	10.95	1	0.999979167
2013	9	76001	CAL0100_2G	2	4.28	0	4.28	1	0.999991857
2013	9	76001	CAL0101_2G	2	29.6	0	29.6	1	0.999943683
2013	9	76001	CAL0102_2G	2	14.07	0	14.07	1	0.999973231
2013	9	76001	CAL0103_2G	2	804.75	4.1	808.85	0.999908154	0.998461092
2013	9	76001	CAL0104_2G	2	135.11	0	135.11	1	0.999742941
2013	9	76001	CAL0105_2G	2	78.12	0	78.12	1	0.99985137
2013	9	76001	CAL0106_2G	2	17.2	0	17.2	1	0.999967275
2013	9	76001	CAL0107_2G	2	79.51	7.13	86.64	0.999840278	0.99983516
2013	9	76001	CAL0108_2G	2	723.61	0	723.61	1	0.998623269
2013	9	76001	CAL0109_2G	2	8.39	0	8.39	1	0.999984037
2013	9	76001	CAL0110_2G	2	17.55	0	17.55	1	0.99996661
2013	9	76001	CAL0111_2G	2	0	228.7	228.7	0.994876792	0.999564878
2013	9	76001	CAL0112_2G	2	348.43	0	348.43	1	0.999337081
2013	9	76001	CAL0113_2G	2	105.13	0	105.13	1	0.999799981
2013	9	76001	CAL0114_2G	2	106.78	0	106.78	1	0.999796842
2013	9	76001	CAL0116_2G	2	108.05	1011.95	1120	0.977330869	0.997869102
2013	9	76001	CAL0117_2G	2	12.57	0	12.57	1	0.999976084
2013	9	76001	CAL0120_2G	2	36.05	0	36.05	1	0.999931412
2013	9	76001	CAL0123_2G	2	18.27	0	18.27	1	0.99996524
2013	9	76001	CAL0124_2G	2	232.38	0	232.38	1	0.999557877
2013	9	76001	CAL0125_2G	2	73.13	0	73.13	1	0.999860864
2013	9	76001	CAL0126_2G	2	67.84	30.45	98.29	0.999317876	0.999812995
2013	9	76001	CAL0128_2G	2	709.35	0	709.35	1	0.9986504
2013	9	76001	CAL0129_2G	2	489.2	0	489.2	1	0.999069254
2013	9	76001	CAL0130_2G	2	96.35	0	96.35	1	0.999816686
2013	9	76001	CAL0132_2G	2	7.55	23.58	31.13	0.999471774	0.999940772
2013	9	76001	CAL0133_2G	2	6.72	0	6.72	1	0.999987215
2013	9	76001	CAL0136_2G	2	40.42	3.22	43.64	0.999927867	0.999916971
2013	9	76001	CAL0137_2G	2	113.63	0	113.63	1	0.999783809
2013	9	76001	CAL0138_2G	2	579.26	27.87	607.13	0.999375672	0.998844882
2013	9	76001	CAL0140_2G	2	399.49	0	399.49	1	0.999239935
2013	9	76001	CAL0141_2G	2	406.42	0	406.42	1	0.99922675
2013	9	76001	CAL0145_2G	2	248.87	0	248.87	1	0.999526503
2013	9	76001	CAL0148_2G	2	158.68	0	158.68	1	0.999698097
2013	9	76001	CAL0149_2G	2	135.12	0	135.12	1	0.999742922
2013	9	76001	CAL0152_2G	2	4.43	270.92	275.35	0.993931004	0.999476123
2013	9	76001	CAL0164_2G	2	9.95	0	9.95	1	0.999981069
2013	9	76001	CAL0167_2G	2	171.25	0	171.25	1	0.999674182

2013	9	76001	CAL0174_2G	2	42.05	0	42.05		1	0.999919996
2013	9	76001	CAL0199_2G	2	897.72	153.05	1050.77	0.996571461		0.998000818
2013	9	18001	CAQ0001_2G	3	1709.19	40.99	1750.18	0.999081765		0.996670129
2013	9	18001	CAQ0002_2G	3	3463.63	39.04	3502.67	0.999125448		0.993335864
2013	9	18753	CAQ0003_2G	3	10343.2	90.38	10433.58	0.997975358		0.980149201
2013	9	18247	CAQ0006_2G	3	10513.13	508.65	11021.78	0.988605511		0.979030099
2013	9	18001	CAQ0008_2G	3	2658.82	32.02	2690.84	0.999282706		0.994880441
2013	9	18001	CAQ0009_2G	3	594.59	53.35	647.94	0.998804884		0.998767237
2013	9	18001	CAQ0019_2G	3	275.86	33.9	309.76	0.999240591		0.999410654
2013	9	18001	CAQ0023_2G	3	607.33	51.76	659.09	0.998840502		0.998746024
2013	9	18001	CAQ0025_2G	3	473.91	34.55	508.46	0.99922603		0.99903261
2013	9	13001	CAR0001_2G	2	506.23	0	506.23		1	0.999036853
2013	9	13001	CAR0002_2G	2	816.52	0	816.52		1	0.998446499
2013	9	13001	CAR0003_2G	2	125.28	0	125.28		1	0.999761644
2013	9	13001	CAR0004_2G	2	297.91	0	297.91		1	0.9994332
2013	9	13001	CAR0005_2G	2	185.65	0	185.65		1	0.999646785
2013	9	13001	CAR0007_2G	2	6.65	0	6.65		1	0.999987348
2013	9	13001	CAR0008_2G	2	294.21	0	294.21		1	0.99944024
2013	9	13001	CAR0009_2G	2	581.75	0	581.75		1	0.99889317
2013	9	13001	CAR0011_2G	2	88.4	0	88.4		1	0.999831811
2013	9	13001	CAR0012_2G	2	6.05	0	6.05		1	0.999988489
2013	9	13001	CAR0013_2G	2	420.75	11.03	431.78	0.999752912		0.999178501
2013	9	13001	CAR0014_2G	2	125.51	0	125.51		1	0.999761206
2013	9	13001	CAR0015_2G	2	3.35	0	3.35		1	0.999993626
2013	9	13001	CAR0017_2G	2	725.1	69.22	794.32	0.998449373		0.998488737
2013	9	13001	CAR0018_2G	2	10.05	0	10.05		1	0.999980879
2013	9	13001	CAR0019_2G	2	46.37	0	46.37		1	0.999911777
2013	9	13001	CAR0020_2G	2	9.93	0	9.93		1	0.999981107
2013	9	13001	CAR0021_2G	2	15.62	0	15.62		1	0.999970282
2013	9	13001	CAR0022_2G	2	110.11	0	110.11		1	0.999790506
2013	9	13001	CAR0023_2G	2	299.18	0	299.18		1	0.999430784
2013	9	13001	CAR0025_2G	2	45.52	0	45.52		1	0.999913394
2013	9	13001	CAR0027_2G	2	6.9	0	6.9		1	0.999986872
2013	9	13001	CAR0028_2G	2	205.49	0	205.49		1	0.999609037
2013	9	13001	CAR0031_2G	2	689	0	689		1	0.998689117
2013	9	13001	CAR0032_2G	2	75.43	0	75.43		1	0.999856488
2013	9	13001	CAR0033_2G	2	30.07	0	30.07		1	0.999942789
2013	9	13001	CAR0034_2G	2	101.82	0	101.82		1	0.999806279
2013	9	13001	CAR0035_2G	2	96.53	12.33	108.86	0.99972379		0.999792884
2013	9	13001	CAR0036_2G	2	188.52	0	188.52		1	0.999641324
2013	9	13001	CAR0037_2G	2	5.05	74.79	79.84	0.998324597		0.999848097
2013	9	13836	CAR0038_2G	2	9.92	0	9.92		1	0.999981126
2013	9	13001	CAR0040_2G	2	1041.33	0	1041.33		1	0.998018779
2013	9	13001	CAR0041_2G	2	63.77	0	63.77		1	0.999878672
2013	9	13001	CAR0042_2G	2	2524.62	0	2524.62		1	0.995196689
2013	9	13001	CAR0043_2G	2	62.26	0	62.26		1	0.999881545
2013	9	13001	CAR0044_2G	2	1045.82	87.12	1132.94	0.998048387		0.997844482
2013	9	13001	CAR0045_2G	2	236.7	0	236.7		1	0.999549658
2013	9	13001	CAR0046_2G	2	3582.85	232.89	3815.74	0.99478293		0.992740221
2013	9	13001	CAR0047_2G	2	579.7	0	579.7		1	0.99889707
2013	9	13001	CAR0048_2G	2	144.58	0	144.58		1	0.999724924

2013	9	13001	CAR0050_2G	2	81.28	0	81.28	1	0.999845358
2013	9	13001	CAR0056_2G	2	826.49	0	826.49	1	0.99842753
2013	9	13001	CAR0057_2G	2	624.91	0	624.91	1	0.998811054
2013	9	13001	CAR0058_2G	2	188.45	0	188.45	1	0.999641457
2013	9	13001	CAR0059_2G	2	49.77	0	49.77	1	0.999905308
2013	9	13001	CAR0060_2G	2	3.17	0	3.17	1	0.999993969
2013	9	13001	CAR0061_2G	2	435.76	0	435.76	1	0.999170928
2013	9	13001	CAR0062_2G	2	19.38	0	19.38	1	0.999963128
2013	9	13001	CAR0063_2G	2	646.9	0	646.9	1	0.998769216
2013	9	13001	CAR0065_2G	2	1268.64	0	1268.64	1	0.997586301
2013	9	13001	CAR0067_2G	2	81.42	0	81.42	1	0.999845091
2013	9	13001	CAR0068_2G	2	8.15	0	8.15	1	0.999984494
2013	9	13001	CAR0070_2G	2	1315.02	0	1315.02	1	0.997498059
2013	9	13001	CAR0071_2G	2	882.41	0	882.41	1	0.998321138
2013	9	13001	CAR0073_2G	2	226.69	0	226.69	1	0.999568702
2013	9	13001	CAR0074_2G	2	1115.53	0	1115.53	1	0.997877607
2013	9	13001	CAR0075_2G	2	83	0	83	1	0.999842085
2013	9	13001	CAR0076_2G	2	177.16	0	177.16	1	0.999662938
2013	9	13001	CAR0080_2G	2	49.69	0	49.69	1	0.99990546
2013	9	13001	CAR0082_2G	2	908.29	0	908.29	1	0.998271899
2013	9	13001	CAR0083_2G	2	139.77	0	139.77	1	0.999734075
2013	9	13001	CAR0086_2G	2	215.38	0	215.38	1	0.999590221
2013	9	13001	CAR0088_2G	2	312.42	0	312.42	1	0.999405594
2013	9	13001	CAR0089_2G	2	13.55	0	13.55	1	0.99997422
2013	9	13001	CAR0090_2G	2	82.06	0	82.06	1	0.999843874
2013	9	13001	CAR0093_2G	2	749.96	68.98	818.94	0.998454749	0.998441895
2013	9	13001	CAR0094_2G	2	38.37	0	38.37	1	0.999926998
2013	9	13001	CAR0096_2G	2	923.88	0	923.88	1	0.998242237
2013	9	13001	CAR0098_2G	2	301.4	0	301.4	1	0.99942656
2013	9	13001	CAR0102_2G	2	354.9	69.33	424.23	0.998446909	0.999192865
2013	9	13001	CAR0103_2G	2	11.92	0	11.92	1	0.999977321
2013	9	13001	CAR0104_2G	2	94.3	0	94.3	1	0.999820586
2013	9	13001	CAR0105_2G	2	132.41	0	132.41	1	0.999748078
2013	9	13001	CAR0106_2G	2	119.96	0	119.96	1	0.999771766
2013	9	13001	CAR0107_2G	2	200.63	33.38	234.01	0.99925224	0.999554775
2013	9	13001	CAR0108_2G	2	379.04	0	379.04	1	0.999278843
2013	9	13001	CAR0109_2G	2	534.07	0	534.07	1	0.998983885
2013	9	13001	CAR0110_2G	2	109.48	0	109.48	1	0.999791705
2013	9	13001	CAR0111_2G	2	47.37	0	47.37	1	0.999909874
2013	9	13001	CAR0112_2G	2	71.17	0	71.17	1	0.999864593
2013	9	13001	CAR0113_2G	2	13.4	0	13.4	1	0.999974505
2013	9	13001	CAR0114_2G	2	0	5.35	5.35	0.999880152	0.999989821
2013	9	13001	CAR0117_2G	2	424.58	0	424.58	1	0.999192199
2013	9	13001	CAR0119_2G	2	165.57	0	165.57	1	0.999684989
2013	9	13001	CAR0120_2G	2	388.33	0	388.33	1	0.999261168
2013	9	13001	CAR0121_2G	2	55.42	0	55.42	1	0.999894559
2013	9	13001	CAR0122_2G	2	190.31	0	190.31	1	0.999637919
2013	9	13001	CAR0124_2G	2	417.27	0	417.27	1	0.999206107
2013	9	13001	CAR0127_2G	2	222.98	0	222.98	1	0.999575761
2013	9	13001	CAR0128_2G	2	540.22	246.5	786.72	0.994478047	0.998503196
2013	9	13001	CAR0129_2G	2	932.55	0	932.55	1	0.998225742

2013	9	13001	CAR0130_2G	2	0	152.99	152.99	0.996572805	0.999708923
2013	9	13001	CAR0131_2G	2	6.45	3.22	9.67	0.999927867	0.999981602
2013	9	13001	CAR0133_2G	2	3.3	0	3.3	1	0.999993721
2013	9	13001	CAR0134_2G	2	576.95	402.57	979.52	0.990981855	0.998136377
2013	9	13001	CAR0136_2G	2	10.13	0	10.13	1	0.999980727
2013	9	13001	CAR0137_2G	2	131.1	0	131.1	1	0.999750571
2013	9	13001	CAR0140_2G	2	91.7	0	91.7	1	0.999825533
2013	9	13001	CAR0141_2G	2	188.1	0	188.1	1	0.999642123
2013	9	13001	CAR0145_2G	2	301.66	0	301.66	1	0.999426065
2013	9	13001	CAR0146_2G	2	1342.18	0	1342.18	1	0.997446385
2013	9	13001	CAR0147_2G	2	3.47	0	3.47	1	0.999993398
2013	9	13001	CAR0148_2G	2	42.58	0	42.58	1	0.999918988
2013	9	13001	CAR0151_2G	2	594.15	0	594.15	1	0.998869578
2013	9	13001	CAR0152_2G	2	188.88	0	188.88	1	0.999640639
2013	9	13001	CAR0156_2G	2	612.23	3.35	615.58	0.999924955	0.998828805
2013	9	13001	CAR0173_2G	2	0	12.1	12.1	0.999728943	0.999976979
2013	9	13001	CAR0177_2G	2	3.35	0	3.35	1	0.999993626
2013	9	13001	CAR0225_2G	2	0	3.97	3.97	0.999911066	0.999992447
2013	9	85001	CAS0001_2G	3	645.27	82.7	727.97	0.998147401	0.998614973
2013	9	85001	CAS0002_2G	3	645.13	82.4	727.53	0.998154122	0.998615811
2013	9	85001	CAS0003_2G	3	645.47	86.35	731.82	0.998065636	0.998607648
2013	9	85010	CAS0004_2G	3	648.31	101.62	749.93	0.997723566	0.998573193
2013	9	85410	CAS0005_2G	3	1517.62	85.32	1602.94	0.99808871	0.996950266
2013	9	85440	CAS0006_2G	3	194.26	39.69	233.95	0.999110887	0.99955489
2013	9	85001	CAS0007_2G	3	645.03	108.49	753.52	0.997569668	0.998566362
2013	9	85250	CAS0008_2G	3	6633.08	155.16	6788.24	0.996524194	0.987084779
2013	9	85001	CAS0010_2G	3	641.59	82.18	723.77	0.99815905	0.998622964
2013	9	85010	CAS0011_2G	3	1535.44	85.15	1620.59	0.998092518	0.996916686
2013	9	85010	CAS0012_2G	3	1516.38	97.07	1613.45	0.997825493	0.99693027
2013	9	85010	CAS0013_2G	3	1709.03	94.65	1803.68	0.997879704	0.996568341
2013	9	85162	CAS0014_2G	3	870.62	0	870.62	1	0.998343569
2013	9	85263	CAS0022_2G	3	4279.78	154.72	4434.5	0.99653405	0.991562976
2013	9	85001	CAS0032_2G	3	637.79	82.27	720.06	0.998157034	0.998630023
2013	9	19573	CAU0001_2G	2	11.05	0	11.05	1	0.999978976
2013	9	19698	CAU0002_2G	2	201.63	7.63	209.26	0.999829077	0.999601865
2013	9	19698	CAU0003_2G	2	3.92	0	3.92	1	0.999992542
2013	9	19698	CAU0004_2G	2	95.63	0	95.63	1	0.999818056
2013	9	19137	CAU0005_2G	2	576.15	14.85	591	0.999667339	0.998875571
2013	9	19548	CAU0006_2G	2	0	13.9	13.9	0.99968862	0.999973554
2013	9	19001	CAU0008_2G	2	0	14.85	14.85	0.999667339	0.999971747
2013	9	19807	CAU0009_2G	2	240.37	0	240.37	1	0.999542675
2013	9	19622	CAU0010_2G	2	671.59	0	671.59	1	0.998722241
2013	9	19532	CAU0011_2G	2	659.67	0	659.67	1	0.99874492
2013	9	19743	CAU0012_2G	2	1216.71	0	1216.71	1	0.997685103
2013	9	19256	CAU0013_2G	2	277.74	14.78	292.52	0.999668907	0.999443455
2013	9	19075	CAU0014_2G	2	265.88	0	265.88	1	0.99949414
2013	9	19100	CAU0015_2G	2	51.43	0	51.43	1	0.99990215
2013	9	19392	CAU0018_2G	2	1605.85	0	1605.85	1	0.99694473
2013	9	19807	CAU0019_2G	2	1042.11	0	1042.11	1	0.998017295
2013	9	19698	CAU0021_2G	2	156.8	0	156.8	1	0.999701674
2013	9	19760	CAU0022_2G	2	2887.24	6.92	2894.16	0.999844982	0.994493607

2013	9	19532 CAU0023_2G	2	1044.11	0	1044.11		1	0.998013489
2013	9	19760 CAU0024_2G	2	62.82	14.72	77.54	0.999670251		0.999852473
2013	9	19548 CAU0026_2G	2	12.97	14.7	27.67	0.999670699		0.999947355
2013	9	19698 CAU0027_2G	2	102.08	0	102.08		1	0.999805784
2013	9	19845 CAU0028_2G	2	736.71	7.47	744.18	0.999832661		0.998584132
2013	9	19212 CAU0030_2G	2	403.18	7.38	410.56	0.999834677		0.999218874
2013	9	19450 CAU0032_2G	2	276.09	0	276.09		1	0.999474715
2013	9	19780 CAU0033_2G	2	7.8	0	7.8		1	0.99998516
2013	9	19142 CAU0035_2G	2	185.78	7.47	193.25	0.999832661		0.999632325
2013	9	19455 CAU0036_2G	2	5.82	0	5.82		1	0.999988927
2013	9	19513 CAU0037_2G	2	287.26	7.53	294.79	0.999831317		0.999439136
2013	9	19532 CAU0045_2G	2	60.35	0	60.35		1	0.999885179
2013	9	19137 CAU0050_2G	2	3.88	14.7	18.58	0.999670699		0.99996465
2013	9	19022 CAU0051_2G	2	303.54	0	303.54		1	0.999422489
2013	9	19130 CAU0056_2G	2	15.15	0	15.15		1	0.999971176
2013	9	20621 CES0001_2G	2	40.63	23.58	64.21	0.999471774		0.999877835
2013	9	20750 CES0002_2G	2	5.85	9.9	15.75	0.999778226		0.999970034
2013	9	20013 CES0006_2G	2	189.73	239.42	429.15	0.994636649		0.999183505
2013	9	20045 CES0007_2G	2	152.65	0	152.65		1	0.99970957
2013	9	20032 CES0009_2G	2	531.99	245.2	777.19	0.994507168		0.998521328
2013	9	20400 CES0010_2G	2	5.37	0	5.37		1	0.999989783
2013	9	20178 CES0011_2G	2	187.71	0	187.71		1	0.999642865
2013	9	20032 CES0012_2G	2	709.8	0	709.8		1	0.998649543
2013	9	20228 CES0013_2G	2	135.39	0	135.39		1	0.999742409
2013	9	20787 CES0015_2G	2	243.85	0	243.85		1	0.999536054
2013	9	20517 CES0016_2G	2	24.97	0	24.97		1	0.999952492
2013	9	20517 CES0017_2G	2	136.11	0	136.11		1	0.999741039
2013	9	20550 CES0018_2G	2	1082.4	160.99	1243.39	0.996393593		0.997634342
2013	9	20383 CES0019_2G	2	1082.98	149.48	1232.46	0.996651434		0.997655137
2013	9	20383 CES0020_2G	2	1722.89	160.5	1883.39	0.99640457		0.996416686
2013	9	20178 CES0021_2G	2	8.03	0	8.03		1	0.999984722
2013	9	20011 CES0022_2G	2	58.02	0	58.02		1	0.999889612
2013	9	20011 CES0023_2G	2	6.83	0	6.83		1	0.999987005
2013	9	20383 CES0024_2G	2	1619.2	160.45	1779.65	0.99640569		0.99661406
2013	9	20228 CES0025_2G	2	575.6	149.68	725.28	0.996646953		0.998620091
2013	9	20060 CES0029_2G	2	659.87	10.53	670.4	0.999764113		0.998724505
2013	9	20001 CES0031_2G	2	211.8	45.33	257.13	0.998984543		0.999510788
2013	9	20238 CES0032_2G	2	23.74	0	23.74		1	0.999954833
2013	9	20175 CES0033_2G	2	1425.53	149.8	1575.33	0.996644265		0.997002797
2013	9	20001 CES0035_2G	2	37.68	0	37.68		1	0.999928311
2013	9	20250 CES0037_2G	2	266.09	0	266.09		1	0.99949374
2013	9	20710 CES0038_2G	2	870.25	234.91	1105.16	0.994737679		0.997897336
2013	9	20770 CES0039_2G	2	640.16	0	640.16		1	0.99878204
2013	9	20614 CES0040_2G	2	193.41	275.66	469.07	0.993824821		0.999107553
2013	9	20614 CES0041_2G	2	3908.39	20.5	3928.89	0.999540771		0.992524943
2013	9	20175 CES0042_2G	2	21.72	35.57	57.29	0.999203181		0.999891001
2013	9	20011 CES0043_2G	2	3104.56	235.91	3340.47	0.994715278		0.993644463
2013	9	20001 CES0044_2G	2	0	4.72	4.72	0.999894265		0.99999102
2013	9	20060 CES0046_2G	2	121.14	0	121.14		1	0.999769521
2013	9	20295 CES0047_2G	2	693.44	5.67	699.11	0.999872984		0.998669882
2013	9	20001 CES0052_2G	2	59.51	0	59.51		1	0.999886777

2013	9	20178	CES0053_2G	2	93.18	0	93.18	1	0.999822717
2013	9	20011	CES0056_2G	2	197.92	0	197.92	1	0.99962344
2013	9	20013	CES0059_2G	2	174.53	0	174.53	1	0.999667941
2013	9	20060	CES0060_2G	2	5.2	0	5.2	1	0.999990107
2013	9	20443	CES0061_2G	2	24.95	0	24.95	1	0.99995253
2013	9	20228	CES0068_2G	2	1353.51	599.4	1952.91	0.986572581	0.996284418
2013	9	27361	CHO0008_2G	2	93.07	0	93.07	1	0.999822926
2013	9	27787	CHO0009_2G	2	2863.2	83.47	2946.67	0.998130152	0.994393702
2013	9	23466	COR0001_2G	2	2166.08	401.3	2567.38	0.991010305	0.995115335
2013	9	23466	COR0002_2G	2	345.37	19.74	365.11	0.999557796	0.999305346
2013	9	23350	COR0003_2G	2	169.31	16.17	185.48	0.999637769	0.999647108
2013	9	23466	COR0004_2G	2	360.16	19.42	379.58	0.999564964	0.999277816
2013	9	23079	COR0005_2G	2	270.93	15.69	286.62	0.999648522	0.99945468
2013	9	23162	COR0006_2G	2	63.38	0	63.38	1	0.999879414
2013	9	23555	COR0007_2G	2	47.43	44.28	91.71	0.999008065	0.999825514
2013	9	23001	COR0008_2G	2	28.05	0	28.05	1	0.999946632
2013	9	23001	COR0009_2G	2	80.77	0	80.77	1	0.999846328
2013	9	23001	COR0010_2G	2	265.2	0	265.2	1	0.999495434
2013	9	23162	COR0011_2G	2	84.08	5.82	89.9	0.999869624	0.999828957
2013	9	23686	COR0012_2G	2	9.2	39.98	49.18	0.999104391	0.999906431
2013	9	23586	COR0013_2G	2	174.5	0	174.5	1	0.999667998
2013	9	23672	COR0015_2G	2	18.77	0	18.77	1	0.999964288
2013	9	23189	COR0016_2G	2	34.85	0	34.85	1	0.999933695
2013	9	23660	COR0017_2G	2	179.05	0	179.05	1	0.999659342
2013	9	23660	COR0018_2G	2	478.41	13.53	491.94	0.999696909	0.999064041
2013	9	23660	COR0019_2G	2	107.89	0	107.89	1	0.99979473
2013	9	23555	COR0020_2G	2	280.71	28.86	309.57	0.999353495	0.999411016
2013	9	23182	COR0021_2G	2	16.03	0	16.03	1	0.999969502
2013	9	23670	COR0022_2G	2	384.57	0	384.57	1	0.999268322
2013	9	23182	COR0023_2G	2	654.54	0	654.54	1	0.99875468
2013	9	23670	COR0024_2G	2	204.8	13.59	218.39	0.999695565	0.999584494
2013	9	23417	COR0026_2G	2	397.79	0	397.79	1	0.99924317
2013	9	23675	COR0027_2G	2	703.59	20.69	724.28	0.999536514	0.998621994
2013	9	23570	COR0028_2G	2	518.1	15.16	533.26	0.999660394	0.998985426
2013	9	23807	COR0029_2G	2	154.7	14.02	168.72	0.999685932	0.999678995
2013	9	23068	COR0030_2G	2	776.97	9.69	786.66	0.99978293	0.998503311
2013	9	23855	COR0031_2G	2	1358.46	0	1358.46	1	0.997415411
2013	9	23417	COR0034_2G	2	190	0	190	1	0.999638508
2013	9	23686	COR0037_2G	2	189.66	78.8	268.46	0.998234767	0.999489231
2013	9	23660	COR0038_2G	2	3691.64	8.62	3700.26	0.9998069	0.992959932
2013	9	23580	COR0039_2G	2	501.24	19.7	520.94	0.999558692	0.999008866
2013	9	23464	COR0040_2G	2	464.61	149.72	614.33	0.996646057	0.998831183
2013	9	23168	COR0041_2G	2	670.35	13.53	683.88	0.999696909	0.998698858
2013	9	23001	COR0042_2G	2	959.75	0	959.75	1	0.998173992
2013	9	23500	COR0044_2G	2	209.58	73.68	283.26	0.998349462	0.999461073
2013	9	23182	COR0046_2G	2	71.52	0	71.52	1	0.999863927
2013	9	23672	COR0048_2G	2	36.14	21.52	57.66	0.999517921	0.999890297
2013	9	23675	COR0052_2G	2	205.31	22.23	227.54	0.999502016	0.999567085
2013	9	23678	COR0060_2G	2	26.6	0	26.6	1	0.999949391
2013	9	23417	COR0061_2G	2	33.67	0	33.67	1	0.99993594
2013	9	23466	COR0074_2G	2	891.28	0	891.28	1	0.998304262

2013	9	23189	COR0076_2G	2	379.32	330.58	709.9	0.992594534	0.998649353
2013	9	23417	COR0077_2G	2	1017.82	264.71	1282.53	0.994070116	0.997559874
2013	9	23182	COR0079_2G	2	86.8	45.05	131.85	0.998990815	0.999749144
2013	9	23419	COR0080_2G	2	256.43	380.72	637.15	0.991471326	0.998787766
2013	9	23660	COR0081_2G	2	1094.7	58.88	1153.58	0.998681004	0.997805213
2013	9	23090	COR0082_2G	2	741.09	180.08	921.17	0.99596595	0.998247393
2013	9	23182	COR0083_2G	2	1113.91	44.63	1158.54	0.999000224	0.997795776
2013	9	23464	COR0085_2G	2	188.36	798.79	987.15	0.982105959	0.998121861
2013	9	23466	COR0086_2G	2	1330.47	25.23	1355.7	0.999434812	0.997420662
2013	9	23466	COR0087_2G	2	314.65	40.3	354.95	0.999097222	0.999324677
2013	9	23350	COR0089_2G	2	47.6	1418.58	1466.18	0.968221774	0.997210464
2013	9	23162	COR0095_2G	2	129.6	0	129.6	1	0.999753425
2013	9	23001	COR0099_2G	2	4.4	0	4.4	1	0.999991629
2013	9	23660	COR0107_2G	2	1370.28	11.42	1381.7	0.999744176	0.997371195
2013	9	23300	COR0109_2G	2	9.21	39.95	49.16	0.999105063	0.999906469
2013	9	23686	COR0110_2G	2	485.81	40	525.81	0.999103943	0.9989996
2013	9	23807	COR0111_2G	2	201.73	13.02	214.75	0.999708333	0.999591419
2013	9	23079	COR0112_2G	2	1147.83	5226.66	6374.49	0.882915323	0.987871975
2013	9	23189	COR0116_2G	2	12.55	809.96	822.51	0.981855735	0.998435103
2013	9	23168	COR0117_2G	2	520.43	587.67	1108.1	0.986835349	0.997891743
2013	9	23660	COR0118_2G	2	2699.19	30.56	2729.75	0.999315412	0.994806412
2013	9	23660	COR0119_2G	2	177.92	12.75	190.67	0.999714382	0.999637234
2013	9	23660	COR0120_2G	2	83.59	17.47	101.06	0.999608647	0.999807725
2013	9	23417	COR0126_2G	2	459.8	0	459.8	1	0.99912519
2013	9	23001	COR0129_2G	2	38.67	0	38.67	1	0.999926427
2013	9	23419	COR0131_2G	2	847.52	177.93	1025.45	0.996014113	0.998048992
2013	9	54001	CUC0001_2G	2	101.5	63.83	165.33	0.998570116	0.999685445
2013	9	54001	CUC0002_2G	2	85.67	0	85.67	1	0.999837005
2013	9	54001	CUC0003_2G	2	181.25	0	181.25	1	0.999655156
2013	9	54001	CUC0004_2G	2	14.75	0	14.75	1	0.999971937
2013	9	54001	CUC0005_2G	2	28.83	0	28.83	1	0.999945148
2013	9	54001	CUC0006_2G	2	74.34	0	74.34	1	0.999858562
2013	9	54001	CUC0007_2G	2	44	0	44	1	0.999916286
2013	9	54001	CUC0013_2G	2	136.5	0	136.5	1	0.999740297
2013	9	54001	CUC0014_2G	2	7.08	87.73	94.81	0.998034722	0.999819616
2013	9	54001	CUC0018_2G	2	1091.41	0	1091.41	1	0.997923497
2013	9	54001	CUC0020_2G	2	66.83	87.99	154.82	0.998028898	0.999705441
2013	9	54001	CUC0021_2G	2	210.42	0	210.42	1	0.999599658
2013	9	54001	CUC0022_2G	2	6.33	0	6.33	1	0.999987957
2013	9	54001	CUC0023_2G	2	73.25	0	73.25	1	0.999860635
2013	9	54001	CUC0024_2G	2	91.33	138.66	229.99	0.996893817	0.999562424
2013	9	54001	CUC0025_2G	2	95.5	48.67	144.17	0.998909722	0.999725704
2013	9	54001	CUC0027_2G	2	466.81	0	466.81	1	0.999111853
2013	9	54001	CUC0028_2G	2	1158.72	195.75	1354.47	0.995614919	0.997423002
2013	9	54001	CUC0030_2G	2	41	0	41	1	0.999921994
2013	9	54001	CUC0032_2G	2	265.48	93.4	358.88	0.997907706	0.999317199
2013	9	54001	CUC0034_2G	2	13.08	87.65	100.73	0.998036514	0.999808352
2013	9	25754	CUN0001_2G	2	2011.01	0	2011.01	1	0.996173877
2013	9	25754	CUN0002_2G	2	18.4	0	18.4	1	0.999964992
2013	9	25754	CUN0003_2G	2	453.92	0	453.92	1	0.999136377
2013	9	25758	CUN0005_2G	2	224.2	0	224.2	1	0.99957344

2013	9	25269	CUN0006_2G	2	150.67	57.84	208.51	0.998704301	0.999603291
2013	9	25473	CUN0007_2G	2	90	0	90	1	0.999828767
2013	9	25286	CUN0008_2G	2	90.15	0	90.15	1	0.999828482
2013	9	25430	CUN0009_2G	2	1085.63	0	1085.63	1	0.997934494
2013	9	25430	CUN0010_2G	2	219.22	0	219.22	1	0.999582915
2013	9	25269	CUN0011_2G	2	155.82	64.28	220.1	0.998560036	0.99958124
2013	9	25269	CUN0012_2G	2	212.5	0	212.5	1	0.9995957
2013	9	25175	CUN0013_2G	2	422.46	172.8	595.26	0.996129032	0.998867466
2013	9	11001	CUN0014_2G	2	69.43	0	69.43	1	0.999867903
2013	9	25175	CUN0016_2G	2	222.98	0	222.98	1	0.999575761
2013	9	25175	CUN0017_2G	2	1554.84	0	1554.84	1	0.997041781
2013	9	25214	CUN0018_2G	2	267.78	0	267.78	1	0.999490525
2013	9	25769	CUN0022_2G	2	422.73	0	422.73	1	0.999195719
2013	9	25899	CUN0024_2G	2	797.46	302.67	1100.13	0.993219758	0.997906906
2013	9	25817	CUN0025_2G	2	278.14	0	278.14	1	0.999470814
2013	9	25736	CUN0026_2G	2	241.98	0	241.98	1	0.999539612
2013	9	25295	CUN0027_2G	2	222.05	0	222.05	1	0.99957753
2013	9	25183	CUN0029_2G	2	709.87	0	709.87	1	0.99864941
2013	9	25290	CUN0031_2G	2	136.85	49.5	186.35	0.998891129	0.999645453
2013	9	25312	CUN0033_2G	2	32.03	0	32.03	1	0.99993906
2013	9	25307	CUN0034_2G	2	113.9	1109.2	1223.1	0.97515233	0.997672945
2013	9	25612	CUN0036_2G	2	283.32	32.55	315.87	0.999270833	0.99939903
2013	9	25307	CUN0037_2G	2	158.07	6.88	164.95	0.999845878	0.999686168
2013	9	25599	CUN0038_2G	2	1636.67	0	1636.67	1	0.996886092
2013	9	25035	CUN0039_2G	2	926.94	0	926.94	1	0.998236416
2013	9	25386	CUN0040_2G	2	258.85	0	258.85	1	0.999507515
2013	9	25743	CUN0041_2G	2	10.68	0	10.68	1	0.99997968
2013	9	25322	CUN0042_2G	2	2691.45	0	2691.45	1	0.994879281
2013	9	25797	CUN0044_2G	2	4988.65	0	4988.65	1	0.990508657
2013	9	25001	CUN0046_2G	2	140.13	0	140.13	1	0.99973339
2013	9	25151	CUN0047_2G	2	140.15	0	140.15	1	0.999733352
2013	9	25320	CUN0049_2G	2	356.81	0	356.81	1	0.999321138
2013	9	25572	CUN0050_2G	2	926.05	0	926.05	1	0.998238109
2013	9	25307	CUN0052_2G	2	388.06	8.09	396.15	0.999818772	0.99924629
2013	9	25183	CUN0053_2G	2	423.92	0	423.92	1	0.999193455
2013	9	25843	CUN0055_2G	2	1359.05	0	1359.05	1	0.997414288
2013	9	25592	CUN0058_2G	2	1653.14	5.22	1658.36	0.999883065	0.996844825
2013	9	25402	CUN0059_2G	2	3200.5	250.82	3451.32	0.994381272	0.993433562
2013	9	15861	CUN0061_2G	2	141.34	0	141.34	1	0.999731088
2013	9	25402	CUN0062_2G	2	2924.87	10.88	2935.75	0.999756272	0.994414479
2013	9	25658	CUN0063_2G	2	1864.38	0	1864.38	1	0.996452854
2013	9	25402	CUN0065_2G	2	1217.6	5.17	1222.77	0.999884185	0.997673573
2013	9	25875	CUN0066_2G	2	312.39	504	816.39	0.988709677	0.998446747
2013	9	25491	CUN0068_2G	2	500.49	1001.82	1502.31	0.977557796	0.997141724
2013	9	25019	CUN0070_2G	2	32.63	0	32.63	1	0.999937919
2013	9	25019	CUN0071_2G	2	186.83	1983.14	2169.97	0.955574821	0.995871442
2013	9	25290	CUN0072_2G	2	57.49	0	57.49	1	0.99989062
2013	9	25290	CUN0073_2G	2	20.43	0	20.43	1	0.99996113
2013	9	25377	CUN0075_2G	2	384.02	0	384.02	1	0.999269368
2013	9	11001	CUN0076_2G	2	345.41	0	345.41	1	0.999342827
2013	9	25758	CUN0082_2G	2	224.86	0	224.86	1	0.999572184



2013	9	25322	CUN0083_2G	2	637.33	0	637.33	1	0.998787424
2013	9	25320	CUN0084_2G	2	598.18	482.38	1080.56	0.989193996	0.99794414
2013	9	25377	CUN0085_2G	2	224.25	0	224.25	1	0.999573345
2013	9	25758	CUN0086_2G	2	822.8	0	822.8	1	0.998434551
2013	9	25785	CUN0089_2G	2	118.8	0	118.8	1	0.999773973
2013	9	25612	CUN0090_2G	2	951.75	37.98	989.73	0.999149194	0.998116952
2013	9	25320	CUN0091_2G	2	1868.77	0	1868.77	1	0.996444502
2013	9	25488	CUN0092_2G	2	2002.39	19.54	2021.93	0.999562276	0.996153101
2013	9	25815	CUN0093_2G	2	4403.24	0	4403.24	1	0.991622451
2013	9	25307	CUN0095_2G	2	166.93	4.45	171.38	0.999900314	0.999673935
2013	9	25035	CUN0096_2G	2	256.84	940.33	1197.17	0.97893526	0.997722279
2013	9	25245	CUN0097_2G	2	257.67	0	257.67	1	0.99950976
2013	9	25286	CUN0098_2G	2	287.21	0	287.21	1	0.999453558
2013	9	25793	CUN0099_2G	2	518.11	0	518.11	1	0.99901425
2013	9	25781	CUN0100_2G	2	1081.63	0	1081.63	1	0.997942104
2013	9	25488	CUN0102_2G	2	394.59	133.27	527.86	0.997014561	0.9989957
2013	9	25486	CUN0103_2G	2	732.87	0	732.87	1	0.998605651
2013	9	25260	CUN0106_2G	2	189.65	0	189.65	1	0.999639174
2013	9	25772	CUN0108_2G	2	222.02	4.18	226.2	0.999906362	0.999569635
2013	9	25873	CUN0109_2G	2	717.78	0	717.78	1	0.998634361
2013	9	25175	CUN0110_2G	2	440.07	0	440.07	1	0.999162728
2013	9	25214	CUN0111_2G	2	0	603.28	603.28	0.986485663	0.998852207
2013	9	25745	CUN0112_2G	2	34.01	0	34.01	1	0.999935293
2013	9	25513	CUN0113_2G	2	1616.69	0	1616.69	1	0.996924106
2013	9	25473	CUN0114_2G	2	1630.15	377.08	2007.23	0.991552867	0.996181069
2013	9	25200	CUN0115_2G	2	1389.24	0	1389.24	1	0.997356849
2013	9	25594	CUN0117_2G	2	175.73	0	175.73	1	0.999665658
2013	9	25335	CUN0118_2G	2	172.8	0	172.8	1	0.999671233
2013	9	25793	CUN0120_2G	2	222.73	0	222.73	1	0.999576237
2013	9	25099	CUN0121_2G	2	1481.19	0	1481.19	1	0.997181906
2013	9	25151	CUN0122_2G	2	144.31	0	144.31	1	0.999725438
2013	9	25307	CUN0123_2G	2	838.81	18.58	857.39	0.999583781	0.99836874
2013	9	25599	CUN0125_2G	2	393.05	39.78	432.83	0.999108871	0.999176503
2013	9	25898	CUN0126_2G	2	266.96	398.72	665.68	0.9910681	0.998733486
2013	9	25797	CUN0127_2G	2	256.81	0	256.81	1	0.999511396
2013	9	25040	CUN0128_2G	2	2502.14	358.44	2860.58	0.99197043	0.994557496
2013	9	25845	CUN0129_2G	2	241.07	0	241.07	1	0.999541343
2013	9	25151	CUN0130_2G	2	285.74	5.08	290.82	0.999886201	0.999446689
2013	9	25769	CUN0131_2G	2	422.19	0	422.19	1	0.999196747
2013	9	25053	CUN0132_2G	2	12.25	136.47	148.72	0.996942876	0.999717047
2013	9	25754	CUN0136_2G	2	1176.84	0	1176.84	1	0.997760959
2013	9	25407	CUN0137_2G	2	1705.59	0	1705.59	1	0.996754966
2013	9	25899	CUN0138_2G	2	983.58	0	983.58	1	0.998128653
2013	9	25513	CUN0139_2G	2	1698.15	0	1698.15	1	0.996769121
2013	9	25572	CUN0143_2G	2	376.72	0	376.72	1	0.999283257
2013	9	25001	CUN0146_2G	2	960.89	84.8	1045.69	0.998100358	0.998010483
2013	9	25899	CUN0148_2G	2	221.1	0	221.1	1	0.999579338
2013	9	15572	CUN0149_2G	2	2065.93	0	2065.93	1	0.996069387
2013	9	25779	CUN0150_2G	2	421.67	0	421.67	1	0.999197736
2013	9	25320	CUN0151_2G	2	235.16	0	235.16	1	0.999552588
2013	9	25320	CUN0156_2G	2	2961.52	258.64	3220.16	0.994206093	0.993873364

2013	9	25126	CUN0159_2G	2	295.02	0	295.02	1	0.999438699
2013	9	25402	CUN0160_2G	2	1323.67	1510.03	2833.7	0.966173163	0.994608638
2013	9	25126	CUN0161_2G	2	575.15	0	575.15	1	0.998905727
2013	9	25843	CUN0163_2G	2	1310.06	0	1310.06	1	0.997507496
2013	9	25290	CUN0164_2G	2	10.28	0	10.28	1	0.999980441
2013	9	25875	CUN0167_2G	2	32.67	0	32.67	1	0.999937842
2013	9	25530	CUN0169_2G	2	100.64	32.74	133.38	0.999266577	0.999746233
2013	9	25175	CUN0172_2G	2	535.38	0	535.38	1	0.998981393
2013	9	25535	CUN0174_2G	2	131.13	296	427.13	0.993369176	0.999187348
2013	9	25426	CUN0175_2G	2	1819.99	0	1819.99	1	0.99653731
2013	9	25317	CUN0177_2G	2	2024.38	0	2024.38	1	0.99614844
2013	9	25053	CUN0182_2G	2	231.27	0	231.27	1	0.999559989
2013	9	25123	CUN0187_2G	2	257.08	0	257.08	1	0.999510883
2013	9	25181	CUN0188_2G	2	150.5	32.82	183.32	0.999264785	0.999651218
2013	9	25317	CUN0190_2G	2	89.5	0	89.5	1	0.999829718
2013	9	25386	CUN0191_2G	2	410.98	0	410.98	1	0.999218075
2013	9	25175	CUN0193_2G	2	0	134.85	134.85	0.996979167	0.999743436
2013	9	25126	CUN0194_2G	2	265.48	0	265.48	1	0.999494901
2013	9	25307	CUN0195_2G	2	398.09	7.85	405.94	0.999824149	0.999227664
2013	9	25473	CUN0196_2G	2	31717.11	0	31717.11	1	0.939655422
2013	9	25286	CUN0197_2G	2	3442.3	276.98	3719.28	0.993795251	0.992923744
2013	9	25599	CUN0198_2G	2	759.21	0	759.21	1	0.998555537
2013	9	25612	CUN0200_2G	2	3013.35	57.28	3070.63	0.998716846	0.994157858
2013	9	25473	CUN0201_2G	2	1903.97	0	1903.97	1	0.99637753
2013	9	25799	CUN0202_2G	2	848.49	76.55	925.04	0.99828517	0.99824003
2013	9	25799	CUN0203_2G	2	1289.06	71.81	1360.87	0.998391353	0.997410826
2013	9	25269	CUN0212_2G	2	150.43	0	150.43	1	0.999713794
2013	9	25899	CUN0213_2G	2	222.61	0	222.61	1	0.999576465
2013	9	25269	CUN0215_2G	2	150.09	0	150.09	1	0.999714441
2013	9	25377	CUN0216_2G	2	224.27	0	224.27	1	0.999573307
2013	9	25873	CUN0217_2G	2	716.74	0	716.74	1	0.998636339
2013	9	25488	CUN0218_2G	2	1918.75	0	1918.75	1	0.99634941
2013	9	25718	CUN0220_2G	2	1203.42	8.45	1211.87	0.999810708	0.997694311
2013	9	25269	CUN0221_2G	2	313.15	0	313.15	1	0.999404205
2013	9	25658	CUN0226_2G	2	1663.9	5.27	1669.17	0.999881944	0.996824258
2013	9	25754	CUN0230_2G	2	618.19	0	618.19	1	0.998823839
2013	9	25175	CUN0234_2G	2	275.25	0	275.25	1	0.999476313
2013	9	25754	CUN0235_2G	2	525.48	84.6	610.08	0.998104839	0.998839269
2013	9	25754	CUN0237_2G	2	1818.97	895.59	2714.56	0.9799375	0.994835312
2013	9	25754	CUN0238_2G	2	2028.4	0	2028.4	1	0.996140791
2013	9	25126	CUN0239_2G	2	39.52	0	39.52	1	0.99992481
2013	9	25740	CUN0247_2G	2	1019.88	0	1019.88	1	0.998059589
2013	9	25430	CUN0266_2G	2	925.97	0	925.97	1	0.998238261
2013	9	25126	CUN0269_2G	2	9.88	0	9.88	1	0.999981202
2013	9	25286	CUN0286_2G	2	359.64	0	359.64	1	0.999315753
2013	9	25430	CUN0435_2G	2	0	177.8	177.8	0.996017025	0.99966172
2013	9	44430	GUA0001_2G	2	1541.23	0	1541.23	1	0.997067675
2013	9	44098	GUA0002_2G	2	586.65	98.56	685.21	0.997792115	0.998696328
2013	9	44090	GUA0003_2G	2	191.31	41.22	232.53	0.999076613	0.999557591
2013	9	44001	GUA0004_2G	2	0	19.13	19.13	0.999571461	0.999963604
2013	9	44560	GUA0005_2G	2	20.42	112.44	132.86	0.997481183	0.999747222

2013	9	44035	GUA0007_2G	2	2111.76	0	2111.76	1	0.995982192
2013	9	44378	GUA0008_2G	2	2133.06	0	2133.06	1	0.995941667
2013	9	44430	GUA0009_2G	2	1550.56	0	1550.56	1	0.997049924
2013	9	44430	GUA0010_2G	2	1399.48	0	1399.48	1	0.997337367
2013	9	44078	GUA0013_2G	2	90.08	5.58	95.66	0.999875	0.999817998
2013	9	44279	GUA0014_2G	2	528.38	11.6	539.98	0.999740143	0.998972641
2013	9	44650	GUA0015_2G	2	27.69	53.45	81.14	0.998802643	0.999845624
2013	9	44430	GUA0016_2G	2	1950.41	0	1950.41	1	0.996289174
2013	9	44874	GUA0017_2G	2	27.97	185.86	213.83	0.99583647	0.99959317
2013	9	44110	GUA0018_2G	2	0	4.62	4.62	0.999896505	0.99999121
2013	9	44279	GUA0019_2G	2	0	5.97	5.97	0.999866263	0.999988642
2013	9	44430	GUA0020_2G	2	1897.06	0	1897.06	1	0.996390677
2013	9	44560	GUA0021_2G	2	2300.01	21.58	2321.59	0.999516577	0.995582972
2013	9	44090	GUA0022_2G	2	636.73	40.55	677.28	0.999091622	0.998711416
2013	9	44090	GUA0023_2G	2	569.87	58.45	628.32	0.998690636	0.998804566
2013	9	44430	GUA0024_2G	2	2662.79	0	2662.79	1	0.994933809
2013	9	44855	GUA0025_2G	2	0	170.52	170.52	0.996180108	0.999675571
2013	9	44420	GUA0029_2G	2	435.54	0	435.54	1	0.999171347
2013	9	44847	GUA0030_2G	2	35	0	35	1	0.999933409
2013	9	44090	GUA0031_2G	2	28.58	18.95	47.53	0.999575493	0.99990957
2013	9	44650	GUA0032_2G	2	145.05	47.54	192.59	0.998935036	0.999633581
2013	9	44430	GUA0034_2G	2	2273.26	15.38	2288.64	0.999655466	0.995645662
2013	9	44035	GUA0035_2G	2	0	3.92	3.92	0.999912186	0.999992542
2013	9	44430	GUA0036_2G	2	1623.74	0	1623.74	1	0.996910693
2013	9	44430	GUA0040_2G	2	2234.08	0	2234.08	1	0.995749467
2013	9	44035	GUA0041_2G	2	2217.05	0	2217.05	1	0.995781868
2013	9	44430	GUA0042_2G	2	3354.95	5.35	3360.3	0.999880152	0.993606735
2013	9	44430	GUA0043_2G	2	2748.4	0	2748.4	1	0.994770928
2013	9	44650	GUA0044_2G	2	18.1	745.9	764	0.983290771	0.998546423
2013	9	44430	GUA0045_2G	2	2820.35	0	2820.35	1	0.994634037
2013	9	44430	GUA0046_2G	2	2112.8	0	2112.8	1	0.995980213
2013	9	44430	GUA0048_2G	2	1967.2	4.65	1971.85	0.999895833	0.996248383
2013	9	44035	GUA0049_2G	2	4350.03	1126.44	5476.47	0.974766129	0.989580537
2013	9	44430	GUA0050_2G	2	2387.54	1017.33	3404.87	0.977210349	0.993521937
2013	9	44430	GUA0053_2G	2	1916.21	0	1916.21	1	0.996354243
2013	9	44430	GUA0054_2G	2	3698.47	0	3698.47	1	0.992963337
2013	9	44430	GUA0055_2G	2	2428.77	5.82	2434.59	0.999869624	0.995367979
2013	9	44430	GUA0057_2G	2	2161.86	0	2161.86	1	0.995886872
2013	9	44430	GUA0059_2G	2	1930.05	0	1930.05	1	0.996327911
2013	9	44078	GUA0061_2G	2	42.08	121.83	163.91	0.997270833	0.999688147
2013	9	44847	GUA0062_2G	2	1854.07	26.21	1880.28	0.999412858	0.996422603
2013	9	44078	GUA0068_2G	2	1325.43	6.28	1331.71	0.999859319	0.997466305
2013	9	44098	GUA0069_2G	2	847.92	301.8	1149.72	0.993239247	0.997812557
2013	9	44650	GUA8052_2G	2	61.99	60.58	122.57	0.998642921	0.9997668
2013	9	94001	GUI0001_2G	3	996.04	0	996.04	1	0.998104947
2013	9	95001	GUUV0001_2G	3	1935.93	593.6	2529.53	0.986702509	0.995187348
2013	9	41132	HUI0001_2G	2	37.7	0	37.7	1	0.999928272
2013	9	41016	HUI0002_2G	2	284.4	0	284.4	1	0.999458904
2013	9	41298	HUI0003_2G	2	31.18	17.85	49.03	0.999600134	0.999906716
2013	9	41615	HUI0022_2G	2	48.93	0	48.93	1	0.999906906
2013	9	41026	HUI0024_2G	2	17.85	0	17.85	1	0.999966039

2013	9	41551	HUI0026_2G	2	1066.93	35.17	1102.1	0.999212142	0.997903158
2013	9	41016	HUI0027_2G	2	677.89	0	677.89	1	0.998710255
2013	9	41001	HUI0028_2G	2	354.51	0	354.51	1	0.999325514
2013	9	41615	HUI0029_2G	2	14.04	0	14.04	1	0.999973288
2013	9	41298	HUI0031_2G	2	5928.85	24.6	5953.45	0.999448925	0.98867304
2013	9	41306	HUI0032_2G	2	131.27	0	131.27	1	0.999750247
2013	9	41306	HUI0033_2G	2	137	0	137	1	0.999739346
2013	9	41668	HUI0034_2G	2	2340.38	443.38	2783.76	0.990067652	0.994703653
2013	9	41396	HUI0035_2G	2	18.08	17.78	35.86	0.999601703	0.999931773
2013	9	41298	HUI0037_2G	2	41.55	0	41.55	1	0.999920947
2013	9	41244	HUI0038_2G	2	1071.75	91.22	1162.97	0.997956541	0.997787348
2013	9	41026	HUI0039_2G	2	726.13	0	726.13	1	0.998618474
2013	9	41349	HUI0040_2G	2	98.44	0	98.44	1	0.999812709
2013	9	41524	HUI0041_2G	2	124.42	0	124.42	1	0.99976328
2013	9	41524	HUI0043_2G	2	991.7	0	991.7	1	0.998113204
2013	9	41551	HUI0045_2G	2	1078.97	35.55	1114.52	0.999203629	0.997879528
2013	9	41885	HUI0046_2G	2	41.88	0	41.88	1	0.99992032
2013	9	41020	HUI0049_2G	2	532.35	0	532.35	1	0.998987158
2013	9	41799	HUI0050_2G	2	715.24	0	715.24	1	0.998639193
2013	9	41872	HUI0053_2G	2	406.07	0	406.07	1	0.999227416
2013	9	41016	HUI0054_2G	2	18.08	0	18.08	1	0.999965601
2013	9	73217	HUI0055_2G	2	495.57	4.27	499.84	0.999904346	0.999049011
2013	9	73483	HUI0056_2G	2	503.18	4.27	507.45	0.999904346	0.999034532
2013	9	73001	IBA0001_2G	2	210.79	0	210.79	1	0.999598954
2013	9	73001	IBA0002_2G	2	0	583.18	583.18	0.986935932	0.998890449
2013	9	73001	IBA0003_2G	2	520.99	36.7	557.69	0.999177867	0.998938946
2013	9	73001	IBA0004_2G	2	157.62	0	157.62	1	0.999700114
2013	9	73001	IBA0005_2G	2	421.56	73.67	495.23	0.998349686	0.999057782
2013	9	73001	IBA0006_2G	2	4.53	320.5	325.03	0.992820341	0.999381602
2013	9	73001	IBA0008_2G	2	6.67	0	6.67	1	0.99998731
2013	9	73001	IBA0009_2G	2	48.22	3.28	51.5	0.999926523	0.999902017
2013	9	73001	IBA0010_2G	2	3.87	0	3.87	1	0.999992637
2013	9	73001	IBA0011_2G	2	173.43	0	173.43	1	0.999670034
2013	9	73001	IBA0012_2G	2	215.55	26.4	241.95	0.999408602	0.999539669
2013	9	73001	IBA0014_2G	2	173.47	0	173.47	1	0.999669958
2013	9	73001	IBA0015_2G	2	7.3	3.37	10.67	0.999924507	0.999979699
2013	9	73001	IBA0016_2G	2	29.5	0	29.5	1	0.999943874
2013	9	73001	IBA0018_2G	2	192.98	0	192.98	1	0.999632839
2013	9	73001	IBA0019_2G	2	15.22	0	15.22	1	0.999971043
2013	9	73001	IBA0020_2G	2	239.66	112.08	351.74	0.997489247	0.999330784
2013	9	73001	IBA0021_2G	2	1330.83	74.16	1404.99	0.99833871	0.997326884
2013	9	73001	IBA0022_2G	2	229.15	827.02	1056.17	0.981473566	0.997990544
2013	9	73001	IBA0023_2G	2	8.8	0	8.8	1	0.999983257
2013	9	73001	IBA0024_2G	2	714.37	0	714.37	1	0.998640849
2013	9	73001	IBA0025_2G	2	21.07	34	55.07	0.999238351	0.999895225
2013	9	73001	IBA0026_2G	2	173.7	0	173.7	1	0.999669521
2013	9	73001	IBA0028_2G	2	1543.74	0	1543.74	1	0.9970629
2013	9	73001	IBA0032_2G	2	177	992.97	1169.97	0.977756048	0.99777403
2013	9	73001	IBA0033_2G	2	173.03	0	173.03	1	0.999670795
2013	9	73001	IBA0037_2G	2	466.34	294.55	760.89	0.993401658	0.99855234
2013	9	73001	IBA0040_2G	2	2286.07	16.27	2302.34	0.999635529	0.995619597

2013	9	73001	IBA0041_2G	2	1108.25	0	1108.25	1	0.997891457
2013	9	73001	IBA0043_2G	2	493.61	0	493.61	1	0.999060864
2013	9	47703	MAG0001_2G	2	498.75	0	498.75	1	0.999051084
2013	9	47205	MAG0003_2G	2	373.11	27.1	400.21	0.999392921	0.999238565
2013	9	47605	MAG0004_2G	2	188.11	3.95	192.06	0.999911514	0.999634589
2013	9	47541	MAG0005_2G	2	424.88	27.11	451.99	0.999392697	0.999140049
2013	9	47675	MAG0006_2G	2	291.47	0	291.47	1	0.999445453
2013	9	47189	MAG0007_2G	2	105.58	0	105.58	1	0.999799125
2013	9	47545	MAG0008_2G	2	374.72	75.21	449.93	0.998315188	0.999143969
2013	9	47189	MAG0009_2G	2	67.15	0	67.15	1	0.999872241
2013	9	47570	MAG0010_2G	2	249.11	0	249.11	1	0.999526046
2013	9	47720	MAG0011_2G	2	1293.05	0	1293.05	1	0.997539859
2013	9	47960	MAG0012_2G	2	125.44	0	125.44	1	0.999761339
2013	9	47980	MAG0013_2G	2	160.45	0	160.45	1	0.99969473
2013	9	47980	MAG0014_2G	2	121.45	0	121.45	1	0.999768931
2013	9	47053	MAG0015_2G	2	7.02	0	7.02	1	0.999986644
2013	9	47288	MAG0016_2G	2	385.17	0	385.17	1	0.99926718
2013	9	47288	MAG0017_2G	2	16.63	0	16.63	1	0.99996836
2013	9	47555	MAG0018_2G	2	100.05	0	100.05	1	0.999809646
2013	9	47030	MAG0021_2G	2	0	95.75	95.75	0.997855063	0.999817827
2013	9	47245	MAG0022_2G	2	146.22	50.03	196.25	0.998879256	0.999626617
2013	9	47551	MAG0023_2G	2	221.19	0	221.19	1	0.999579167
2013	9	47058	MAG0024_2G	2	90.99	0	90.99	1	0.999826884
2013	9	47001	MAG0025_2G	2	214.67	0	214.67	1	0.999591572
2013	9	47189	MAG0026_2G	2	130.17	0	130.17	1	0.99975234
2013	9	47980	MAG0027_2G	2	7	0	7	1	0.999986682
2013	9	47288	MAG0028_2G	2	165.12	91.22	256.34	0.997956541	0.999512291
2013	9	47980	MAG0029_2G	2	69.55	0	69.55	1	0.999867675
2013	9	47318	MAG0031_2G	2	1371.58	863.61	2235.19	0.980653898	0.995747355
2013	9	47707	MAG0032_2G	2	307.61	123.35	430.96	0.997236783	0.999180061
2013	9	47798	MAG0033_2G	2	400.79	0	400.79	1	0.999237462
2013	9	47170	MAG0034_2G	2	58.05	0	58.05	1	0.999889555
2013	9	47058	MAG0035_2G	2	988.45	0	988.45	1	0.998119387
2013	9	47980	MAG0036_2G	2	69.6	0	69.6	1	0.99986758
2013	9	47692	MAG0037_2G	2	2294.07	88.52	2382.59	0.998017025	0.995466914
2013	9	47030	MAG0038_2G	2	577.75	0	577.75	1	0.99890078
2013	9	47268	MAG0039_2G	2	702.26	0	702.26	1	0.998663889
2013	9	47258	MAG0041_2G	2	204.15	5.77	209.92	0.999870744	0.999600609
2013	9	47460	MAG0042_2G	2	1361.47	141.4	1502.87	0.996832437	0.997140658
2013	9	47161	MAG0046_2G	2	358.54	23.45	381.99	0.999474686	0.999273231
2013	9	47189	MAG0048_2G	2	283.18	0	283.18	1	0.999461225
2013	9	47745	MAG0049_2G	2	112.02	126.21	238.23	0.997172715	0.999546747
2013	9	47555	MAG0050_2G	2	319.17	0	319.17	1	0.999392751
2013	9	47980	MAG0053_2G	2	109.82	0	109.82	1	0.999791058
2013	9	47245	MAG0054_2G	2	749.6	229.95	979.55	0.99484879	0.99813632
2013	9	47288	MAG0056_2G	2	7.15	0	7.15	1	0.999986396
2013	9	47053	MAG0057_2G	2	69.85	0	69.85	1	0.999867104
2013	9	47245	MAG0058_2G	2	608.45	50.85	659.3	0.998860887	0.998745624
2013	9	47660	MAG0059_2G	2	1764.34	0	1764.34	1	0.996643189
2013	9	47189	MAG0060_2G	2	141.57	0	141.57	1	0.999730651
2013	9	47189	MAG0061_2G	2	63.67	11.7	75.37	0.999737903	0.999856602

2013	9	47189	MAG0063_2G	2	321.63	0	321.63	1	0.999388071
2013	9	47288	MAG0065_2G	2	179.11	0	179.11	1	0.999659228
2013	9	47288	MAG0068_2G	2	125.09	0	125.09	1	0.999762005
2013	9	47551	MAG0069_2G	2	86	0	86	1	0.999836377
2013	9	47189	MAG0070_2G	2	245.83	12.25	258.08	0.999725582	0.99950898
2013	9	47189	MAG0075_2G	2	335.35	0	335.35	1	0.999361967
2013	9	47245	MAG0076_2G	2	4490.93	234.34	4725.27	0.994750448	0.99100976
2013	9	47555	MAG0082_2G	2	256.33	0	256.33	1	0.99951231
2013	9	47555	MAG0083_2G	2	951.4	729.05	1680.45	0.983668235	0.996802797
2013	9	47980	MAG0090_2G	2	32.92	0	32.92	1	0.999937367
2013	9	47288	MAG0093_2G	2	1717.75	0	1717.75	1	0.99673183
2013	9	47053	MAG0094_2G	2	1610.08	233.3	1843.38	0.994773746	0.996492808
2013	9	17873	MAN0002_2G	2	31.45	0	31.45	1	0.999940164
2013	9	17001	MAN0009_2G	2	451.02	0	451.02	1	0.999141895
2013	9	17001	MAN0010_2G	2	113.8	0	113.8	1	0.999783486
2013	9	17873	MAN0011_2G	2	99.73	112.03	211.76	0.997490367	0.999597108
2013	9	17001	MAN0012_2G	2	332.64	0	332.64	1	0.999367123
2013	9	17001	MAN0014_2G	2	8.72	0	8.72	1	0.999983409
2013	9	17001	MAN0015_2G	2	122.43	0	122.43	1	0.999767066
2013	9	17001	MAN0021_2G	2	245.97	12.32	258.29	0.999724014	0.999508581
2013	9	17001	MAN0023_2G	2	1087.2	0	1087.2	1	0.997931507
2013	9	17873	MAN0026_2G	2	332.93	0	332.93	1	0.999366572
2013	9	17001	MAN0028_2G	2	99.62	0	99.62	1	0.999810464
2013	9	17001	MAN0032_2G	2	703.93	0	703.93	1	0.998660712
2013	9	17001	MAN0042_2G	2	232.9	0	232.9	1	0.999556887
2013	9	17001	MAN0045_2G	2	91.28	0	91.28	1	0.999826332
2013	9	5088	MED0001_2G	2	113.02	0	113.02	1	0.99978497
2013	9	5001	MED0005_2G	2	314.68	0	314.68	1	0.999401294
2013	9	5001	MED0007_2G	2	93.06	0	93.06	1	0.999822945
2013	9	5001	MED0010_2G	2	206.66	0	206.66	1	0.999606811
2013	9	5001	MED0011_2G	2	136.47	0	136.47	1	0.999740354
2013	9	5001	MED0013_2G	2	112	0	112	1	0.99978691
2013	9	5360	MED0016_2G	2	58.27	39.63	97.9	0.999112231	0.999813737
2013	9	5001	MED0021_2G	2	4.12	6.4	10.52	0.999856631	0.999979985
2013	9	5001	MED0024_2G	2	376.08	0	376.08	1	0.999284475
2013	9	5001	MED0033_2G	2	58.72	0	58.72	1	0.99988828
2013	9	5001	MED0036_2G	2	83.4	0	83.4	1	0.999841324
2013	9	5001	MED0038_2G	2	68.37	0	68.37	1	0.99986992
2013	9	5001	MED0042_2G	2	6.45	0	6.45	1	0.999987728
2013	9	5088	MED0046_2G	2	299.13	0	299.13	1	0.999430879
2013	9	5001	MED0050_2G	2	0	86.53	86.53	0.998061604	0.999835369
2013	9	5001	MED0051_2G	2	6.67	0	6.67	1	0.99998731
2013	9	5266	MED0062_2G	2	57.05	0	57.05	1	0.999891457
2013	9	5001	MED0063_2G	2	145.69	0	145.69	1	0.999722812
2013	9	5360	MED0064_2G	2	9.3	20.77	30.07	0.999534722	0.999942789
2013	9	5266	MED0067_2G	2	15.13	0	15.13	1	0.999971214
2013	9	5001	MED0072_2G	2	50.11	0	50.11	1	0.999904661
2013	9	5001	MED0073_2G	2	101.85	0	101.85	1	0.999806221
2013	9	5266	MED0076_2G	2	77.39	0	77.39	1	0.999852759
2013	9	5212	MED0080_2G	2	92.85	0	92.85	1	0.999823345
2013	9	5266	MED0081_2G	2	0	149.43	149.43	0.996652554	0.999715696

2013	9	5266	MED0088_2G	2	23.53	15.03	38.56	0.999663306	0.999926636
2013	9	5266	MED0089_2G	2	103.83	0	103.83	1	0.999802454
2013	9	5360	MED0090_2G	2	307.57	0	307.57	1	0.999414821
2013	9	5001	MED0092_2G	2	6.48	0	6.48	1	0.999987671
2013	9	5631	MED0095_2G	2	39.32	0	39.32	1	0.99992519
2013	9	5001	MED0097_2G	2	28.62	3.88	32.5	0.999913082	0.999938166
2013	9	5001	MED0098_2G	2	53.68	0	53.68	1	0.999897869
2013	9	5001	MED0100_2G	2	3.55	0	3.55	1	0.999993246
2013	9	5360	MED0112_2G	2	368.37	0	368.37	1	0.999299144
2013	9	5001	MED0124_2G	2	16.83	0	16.83	1	0.999967979
2013	9	5001	MED0131_2G	2	3.48	0	3.48	1	0.999993379
2013	9	5001	MED0133_2G	2	437.86	0	437.86	1	0.999166933
2013	9	5001	MED0136_2G	2	7.15	0	7.15	1	0.999986396
2013	9	5212	MED0142_2G	2	206.35	0	206.35	1	0.999607401
2013	9	5001	MED0144_2G	2	15.05	0	15.05	1	0.999971366
2013	9	5001	MED0146_2G	2	10.55	0	10.55	1	0.999979928
2013	9	5001	MED0151_2G	2	97.95	0	97.95	1	0.999813642
2013	9	5631	MED0156_2G	2	26.06	0	26.06	1	0.999950419
2013	9	5001	MED0158_2G	2	48.49	0	48.49	1	0.999907744
2013	9	5001	MED0159_2G	2	0	9.47	9.47	0.999787858	0.999981982
2013	9	5001	MED0160_2G	2	149.31	5.35	154.66	0.999880152	0.999705746
2013	9	5001	MED0171_2G	2	255.35	572.6	827.95	0.987172939	0.998424753
2013	9	5001	MED0178_2G	2	197.12	0	197.12	1	0.999624962
2013	9	5001	MED0188_2G	2	0	22.13	22.13	0.999504256	0.999957896
2013	9	5266	MED0195_2G	2	3.45	0	3.45	1	0.999993436
2013	9	5001	MED0202_2G	2	118.02	49.83	167.85	0.998883737	0.999680651
2013	9	5088	MED0203_2G	2	3.58	77.14	80.72	0.998271953	0.999846423
2013	9	5001	MED0207_2G	2	36.08	0	36.08	1	0.999931355
2013	9	5001	MED0212_2G	2	165.6	0	165.6	1	0.999684932
2013	9	5212	MED0216_2G	2	202.06	0	202.06	1	0.999615563
2013	9	5001	MED0217_2G	2	23.97	0	23.97	1	0.999954395
2013	9	5001	MED0221_2G	2	18.4	0	18.4	1	0.999964992
2013	9	5001	MED0224_2G	2	54.56	0	54.56	1	0.999896195
2013	9	5360	MED0226_2G	2	0	86.72	86.72	0.998057348	0.999835008
2013	9	5212	MED0229_2G	2	161.33	20.39	181.72	0.999543235	0.999654262
2013	9	5088	MED0232_2G	2	133.38	0	133.38	1	0.999746233
2013	9	5266	MED0233_2G	2	395.6	0	395.6	1	0.999247336
2013	9	5001	MED0238_2G	2	349.6	0	349.6	1	0.999334855
2013	9	5001	MED0241_2G	2	25.3	12.44	37.74	0.999721326	0.999928196
2013	9	5088	MED0247_2G	2	107.67	0	107.67	1	0.999795148
2013	9	5088	MED0248_2G	2	109.77	0	109.77	1	0.999791153
2013	9	5088	MED0249_2G	2	129.2	6.83	136.03	0.999846998	0.999741191
2013	9	5088	MED0250_2G	2	112.95	0	112.95	1	0.999785103
2013	9	5001	MED0257_2G	2	6.6	0	6.6	1	0.999987443
2013	9	5001	MED0258_2G	2	28.97	0	28.97	1	0.999944882
2013	9	5001	MED0259_2G	2	3.43	0	3.43	1	0.999993474
2013	9	5088	MED0262_2G	2	203.8	0	203.8	1	0.999612253
2013	9	5088	MED0263_2G	2	107.63	0	107.63	1	0.999795225
2013	9	5001	MED0275_2G	2	6.57	0	6.57	1	0.9999875
2013	9	5001	MED0283_2G	2	55.4	0	55.4	1	0.999894597
2013	9	5266	MED0285_2G	2	679.71	0	679.71	1	0.998706792

2013	9	5001	MED0289_2G	2	104.69	0	104.69	1	0.999800818
2013	9	5631	MED0290_2G	2	71.38	0	71.38	1	0.999864193
2013	9	5001	MED0291_2G	2	191.47	0	191.47	1	0.999635712
2013	9	5001	MED0296_2G	2	49.15	0	49.15	1	0.999906488
2013	9	5001	MED0299_2G	2	181.91	4.62	186.53	0.999896505	0.99964511
2013	9	5001	MED1004_2G	2	89.25	0	89.25	1	0.999830194
2013	9	5001	MED1012_2G	2	16.88	0	16.88	1	0.999967884
2013	9	5001	MED1013_2G	2	36.35	0	36.35	1	0.999930841
2013	9	5001	MED1016_2G	2	313.95	11.6	325.55	0.999740143	0.999380613
2013	9	5001	MED1020_2G	2	276.51	0	276.51	1	0.999473916
2013	9	5001	MED1021_2G	2	5.1	0	5.1	1	0.999990297
2013	9	5001	MED1023_2G	2	269.91	0	269.91	1	0.999486473
2013	9	5266	MED1025_2G	2	81.29	0	81.29	1	0.999845339
2013	9	5266	MED1026_2G	2	26	0	26	1	0.999950533
2013	9	5360	MED1029_2G	2	130.72	0	130.72	1	0.999751294
2013	9	5380	MED1030_2G	2	139.12	0	139.12	1	0.999735312
2013	9	5001	MED1032_2G	2	310.92	0	310.92	1	0.999408447
2013	9	5001	MED1038_2G	2	681.97	146.18	828.15	0.996725358	0.998424372
2013	9	5001	MED1039_2G	2	31.78	0	31.78	1	0.999939536
2013	9	5001	MED1040_2G	2	123.4	0	123.4	1	0.999765221
2013	9	5001	MED1041_2G	2	381.43	0	381.43	1	0.999274296
2013	9	5001	MED1045_2G	2	221.92	0	221.92	1	0.999577778
2013	9	5001	MED1047_2G	2	288.92	0	288.92	1	0.999450304
2013	9	5001	MED1049_2G	2	71.64	0	71.64	1	0.999863699
2013	9	5088	MED1050_2G	2	107.98	0	107.98	1	0.999794559
2013	9	5001	MED1054_2G	2	45.7	0	45.7	1	0.999913052
2013	9	5266	MED1055_2G	2	162.7	8.5	171.2	0.999809588	0.999674277
2013	9	5266	MED1056_2G	2	141.23	0	141.23	1	0.999731298
2013	9	5360	MED1059_2G	2	61.13	0	61.13	1	0.999883695
2013	9	5001	MED1060_2G	2	653.5	0	653.5	1	0.998756659
2013	9	5001	MED1062_2G	2	220.36	0	220.36	1	0.999580746
2013	9	5001	MED1063_2G	2	42.34	8.38	50.72	0.999812276	0.999903501
2013	9	5001	MED1064_2G	2	190.43	0	190.43	1	0.99963769
2013	9	5212	MED1066_2G	2	92.57	0	92.57	1	0.999823877
2013	9	5088	MED1067_2G	2	113.08	0	113.08	1	0.999784855
2013	9	5001	MED1071_2G	2	18.18	0	18.18	1	0.999965411
2013	9	5001	MED1072_2G	2	18.23	0	18.23	1	0.999965316
2013	9	5001	MED1073_2G	2	21.14	0	21.14	1	0.999959779
2013	9	5001	MED1074_2G	2	640.15	0	640.15	1	0.998782059
2013	9	5001	MED1081_2G	2	95.39	0	95.39	1	0.999818512
2013	9	5088	MED1083_2G	2	111.92	0	111.92	1	0.999787062
2013	9	5001	MED1086_2G	2	93.9	3.85	97.75	0.999913754	0.999814022
2013	9	5001	MED1090_2G	2	23.23	0	23.23	1	0.999955803
2013	9	5001	MED1095_2G	2	130.18	0	130.18	1	0.999752321
2013	9	5088	MED1096_2G	2	113.6	0	113.6	1	0.999783866
2013	9	5088	MED1097_2G	2	111.88	0	111.88	1	0.999787139
2013	9	5001	MED2004_2G	2	25.17	0	25.17	1	0.999952112
2013	9	5001	MED2005_2G	2	33.15	0	33.15	1	0.999936929
2013	9	5001	MED2006_2G	2	0	5.47	5.47	0.999877464	0.999989593
2013	9	5001	MED2009_2G	2	5.37	0	5.37	1	0.999989783
2013	9	5001	MED2011_2G	2	15.62	0	15.62	1	0.999970282



2013	9	5001	MED2013_2G	2	26.65	0	26.65	1	0.999949296
2013	9	5001	MED2015_2G	2	0	133.95	133.95	0.996999328	0.999745148
2013	9	5001	MED2018_2G	2	6.65	0	6.65	1	0.999987348
2013	9	5001	MED2020_2G	2	0	10.5	10.5	0.999764785	0.999980023
2013	9	5001	MED2021_2G	2	8.89	0	8.89	1	0.999983086
2013	9	5380	MED2023_2G	2	0	264.36	264.36	0.994077957	0.999497032
2013	9	5001	MED2030_2G	2	538.67	0	538.67	1	0.998975133
2013	9	5088	MED2033_2G	2	113.07	31.2	144.27	0.999301075	0.999725514
2013	9	5266	MED2034_2G	2	1095.33	0	1095.33	1	0.997916039
2013	9	5001	MED2035_2G	2	276.29	0	276.29	1	0.999474334
2013	9	5001	MED2036_2G	2	11.42	0	11.42	1	0.999978272
2013	9	5001	MED2039_2G	2	19.15	0	19.15	1	0.999963565
2013	9	5001	MED2040_2G	2	499.82	0	499.82	1	0.999049049
2013	9	5001	MED2042_2G	2	128.88	0	128.88	1	0.999754795
2013	9	5001	MED2043_2G	2	3.7	0	3.7	1	0.99999296
2013	9	5001	MED2046_2G	2	200.55	5	205.55	0.999887993	0.999608923
2013	9	5001	MED2048_2G	2	53.18	0	53.18	1	0.99989882
2013	9	5001	MED2049_2G	2	4.98	5	9.98	0.999887993	0.999981012
2013	9	5001	MED2050_2G	2	689.23	0	689.23	1	0.99868868
2013	9	5001	MED2058_2G	2	15.48	5.03	20.51	0.999887321	0.999960978
2013	9	5001	MED2063_2G	2	163.63	0	163.63	1	0.99968868
2013	9	5001	MED2064_2G	2	6.52	0	6.52	1	0.999987595
2013	9	5001	MED2069_2G	2	327.93	0	327.93	1	0.999376084
2013	9	5001	MED2070_2G	2	404.4	0	404.4	1	0.999230594
2013	9	5088	MED2074_2G	2	347.99	8.76	356.75	0.999803763	0.999321252
2013	9	5001	MED2077_2G	2	120.48	0	120.48	1	0.999770776
2013	9	5001	MED2087_2G	2	238.38	0	238.38	1	0.999546461
2013	9	5001	MED2096_2G	2	280.13	0	280.13	1	0.999467028
2013	9	5001	MED2099_2G	2	558.01	0	558.01	1	0.998938337
2013	9	50573	MET0001_2G	2	61.1	29.35	90.45	0.999342518	0.999827911
2013	9	50006	MET0002_2G	2	77.36	0	77.36	1	0.999852816
2013	9	50001	MET0003_2G	2	7.13	0	7.13	1	0.999986435
2013	9	50001	MET0004_2G	2	6.8	0	6.8	1	0.999987062
2013	9	50313	MET0006_2G	2	245.19	30.55	275.74	0.999315636	0.999475381
2013	9	50001	MET0008_2G	2	25.25	58.34	83.59	0.9986931	0.999840963
2013	9	50313	MET0013_2G	2	111.75	30.18	141.93	0.999323925	0.999729966
2013	9	50689	MET0014_2G	2	66.78	30.63	97.41	0.999313844	0.999814669
2013	9	50001	MET0015_2G	2	51.19	25.32	76.51	0.999432796	0.999854433
2013	9	50606	MET0016_2G	2	73.28	12.67	85.95	0.999716174	0.999836473
2013	9	50226	MET0017_2G	2	578.59	34.18	612.77	0.999234319	0.998834151
2013	9	50001	MET0019_2G	2	189.74	0	189.74	1	0.999639003
2013	9	50318	MET0020_2G	2	143.29	56.15	199.44	0.998742159	0.999620548
2013	9	50110	MET0023_2G	2	105.21	37.2	142.41	0.999166667	0.999729053
2013	9	50689	MET0024_2G	2	65.54	30.32	95.86	0.999320789	0.999817618
2013	9	50287	MET0025_2G	2	381.12	30.04	411.16	0.999327061	0.999217732
2013	9	50568	MET0027_2G	2	4759.79	5.67	4765.46	0.999872984	0.990933295
2013	9	50711	MET0030_2G	2	228.15	42.05	270.2	0.99905802	0.999485921
2013	9	50001	MET0032_2G	2	203.41	0	203.41	1	0.999612995
2013	9	50400	MET0034_2G	2	20.47	0	20.47	1	0.999961054
2013	9	50150	MET0035_2G	2	78.86	30.14	109	0.999324821	0.999792618
2013	9	50573	MET0037_2G	2	61.09	29.22	90.31	0.99934543	0.999828177

2013	9	50001	MET0040_2G	2	171.72	0	171.72	1	0.999673288
2013	9	50001	MET0044_2G	2	174.82	0	174.82	1	0.99966739
2013	9	23001	MON0001_2G	2	628.7	254.37	883.07	0.994301747	0.998319882
2013	9	23001	MON0003_2G	2	59.52	0	59.52	1	0.999886758
2013	9	23001	MON0005_2G	2	10.9	0	10.9	1	0.999979262
2013	9	23001	MON0006_2G	2	82.6	0	82.6	1	0.999842846
2013	9	23001	MON0008_2G	2	81.96	0	81.96	1	0.999844064
2013	9	23001	MON0011_2G	2	67.33	0	67.33	1	0.999871899
2013	9	23001	MON0013_2G	2	62.27	0	62.27	1	0.999881526
2013	9	23001	MON0014_2G	2	32.52	0	32.52	1	0.999938128
2013	9	23001	MON0018_2G	2	24.45	0	24.45	1	0.999953482
2013	9	23001	MON0020_2G	2	280.73	0	280.73	1	0.999465887
2013	9	23001	MON0022_2G	2	19.23	0	19.23	1	0.999963413
2013	9	23001	MON0028_2G	2	362.32	0	362.32	1	0.999310654
2013	9	23001	MON0029_2G	2	690.73	0	690.73	1	0.998685826
2013	9	23001	MON0032_2G	2	312.3	0	312.3	1	0.999405822
2013	9	23001	MON0035_2G	2	0	91.99	91.99	0.997939292	0.999824981
2013	9	23001	MON0036_2G	2	619.24	0	619.24	1	0.998821842
2013	9	23001	MON0037_2G	2	0	80.22	80.22	0.998202957	0.999847374
2013	9	23001	MON0038_2G	2	272.23	4.25	276.48	0.999904794	0.999473973
2013	9	23001	MON0040_2G	2	135.1	0	135.1	1	0.99974296
2013	9	23001	MON0042_2G	2	1633.46	3.75	1637.21	0.999915995	0.996885065
2013	9	23001	MON0043_2G	2	613.63	356.52	970.15	0.992013441	0.998154205
2013	9	23001	MON0048_2G	2	389.37	0	389.37	1	0.999259189
2013	9	23001	MON0050_2G	2	155.02	0	155.02	1	0.999705061
2013	9	23001	MON0056_2G	2	0	456.72	456.72	0.989768817	0.99913105
2013	9	23001	MON0059_2G	2	125.65	0	125.65	1	0.99976094
2013	9	52356	NAR0001_2G	2	1135.34	0	1135.34	1	0.997839916
2013	9	52356	NAR0002_2G	2	1314.32	120.98	1435.3	0.997289875	0.997269216
2013	9	52356	NAR0003_2G	2	789.28	131.55	920.83	0.997053091	0.99824804
2013	9	52835	NAR0004_2G	2	215.12	0	215.12	1	0.999590715
2013	9	52240	NAR0005_2G	2	309.77	0	309.77	1	0.999410635
2013	9	52001	NAR0006_2G	2	229.3	103.8	333.1	0.997674731	0.999366248
2013	9	52788	NAR0007_2G	2	273.73	118.08	391.81	0.997354839	0.999254547
2013	9	52287	NAR0008_2G	2	372.37	212.09	584.46	0.99524888	0.998888014
2013	9	52356	NAR0009_2G	2	1363.63	0	1363.63	1	0.997405575
2013	9	52838	NAR0010_2G	2	148.24	124.83	273.07	0.997203629	0.99948046
2013	9	52356	NAR0011_2G	2	71.08	3.85	74.93	0.999913754	0.999857439
2013	9	52287	NAR0012_2G	2	326.04	327.62	653.66	0.992660842	0.998756355
2013	9	52786	NAR0013_2G	2	61.33	0	61.33	1	0.999883314
2013	9	52678	NAR0014_2G	2	1290.03	124.3	1414.33	0.997215502	0.997309113
2013	9	52399	NAR0015_2G	2	1288.14	0	1288.14	1	0.997549201
2013	9	52256	NAR0016_2G	2	56.18	3.15	59.33	0.999929435	0.999887119
2013	9	52573	NAR0017_2G	2	1376.85	0	1376.85	1	0.997380422
2013	9	52354	NAR0018_2G	2	151.27	0	151.27	1	0.999712196
2013	9	52260	NAR0019_2G	2	191.82	123.12	314.94	0.997241935	0.999400799
2013	9	52835	NAR0020_2G	2	965.75	0	965.75	1	0.998162576
2013	9	52788	NAR0021_2G	2	369.97	292.66	662.63	0.993443996	0.998739288
2013	9	52240	NAR0022_2G	2	259.48	240.1	499.58	0.994621416	0.999049505
2013	9	52001	NAR0024_2G	2	168.51	119.93	288.44	0.997313396	0.999451218
2013	9	52390	NAR0025_2G	2	1062.15	0	1062.15	1	0.997979167

2013	9	52788	NAR0026_2G	2	369.44	208.63	578.07	0.995326389	0.998900171
2013	9	52001	NAR0027_2G	2	142.16	122.83	264.99	0.997248432	0.999495833
2013	9	52356	NAR0030_2G	2	296.62	932.59	1229.21	0.979108647	0.99766132
2013	9	52585	NAR0031_2G	2	653.75	2368.85	3022.6	0.946934364	0.994249239
2013	9	52227	NAR0032_2G	2	169.82	0	169.82	1	0.999676903
2013	9	52317	NAR0033_2G	2	284.06	118.47	402.53	0.997346102	0.999234151
2013	9	52693	NAR0036_2G	2	865.34	49.87	915.21	0.998882841	0.998258733
2013	9	52835	NAR0040_2G	2	82.58	0	82.58	1	0.999842884
2013	9	52110	NAR0042_2G	2	211.41	49.68	261.09	0.998887097	0.999503253
2013	9	52378	NAR0044_2G	2	894.58	50.08	944.66	0.998878136	0.998202702
2013	9	52683	NAR0045_2G	2	1429.01	0	1429.01	1	0.997281183
2013	9	52835	NAR0048_2G	2	922.7	0	922.7	1	0.998244482
2013	9	52835	NAR0051_2G	2	910.24	0	910.24	1	0.998268189
2013	9	52215	NAR0062_2G	2	137	129.65	266.65	0.997095654	0.999492675
2013	9	52356	NAR0071_2G	2	325.4	103.42	428.82	0.997683244	0.999184132
2013	9	41001	NEI0001_2G	2	448.06	0	448.06	1	0.999147527
2013	9	41001	NEI0002_2G	2	42.65	0	42.65	1	0.999918855
2013	9	41001	NEI0003_2G	2	35.54	0	35.54	1	0.999932382
2013	9	41001	NEI0004_2G	2	32.78	0	32.78	1	0.999937633
2013	9	41001	NEI0005_2G	2	34.62	0	34.62	1	0.999934132
2013	9	41001	NEI0007_2G	2	33.97	29.67	63.64	0.999335349	0.999878919
2013	9	41001	NEI0008_2G	2	258.1	0	258.1	1	0.999508942
2013	9	41001	NEI0009_2G	2	17	0	17	1	0.999967656
2013	9	41001	NEI0010_2G	2	17.73	0	17.73	1	0.999966267
2013	9	41001	NEI0011_2G	2	59.97	4.85	64.82	0.999891353	0.999876674
2013	9	41001	NEI0012_2G	2	1044.06	0	1044.06	1	0.998013584
2013	9	41001	NEI0013_2G	2	26.77	0	26.77	1	0.999949068
2013	9	41001	NEI0015_2G	2	41.45	0	41.45	1	0.999921138
2013	9	41001	NEI0016_2G	2	37.15	0	37.15	1	0.999929319
2013	9	41001	NEI0017_2G	2	32.91	17.68	50.59	0.999603943	0.999903748
2013	9	41001	NEI0018_2G	2	12.96	0	12.96	1	0.999975342
2013	9	41001	NEI0019_2G	2	58.83	4.47	63.3	0.999899866	0.999879566
2013	9	41001	NEI0023_2G	2	48.04	0	48.04	1	0.9999086
2013	9	41001	NEI0042_2G	2	1373.06	17.83	1390.89	0.999600582	0.99735371
2013	9	54405	NST0001_2G	2	13.17	86.98	100.15	0.998051523	0.999809456
2013	9	54518	NST0008_2G	2	111.75	0	111.75	1	0.999787386
2013	9	54498	NST0009_2G	2	183.59	262.25	445.84	0.994125224	0.99915175
2013	9	54498	NST0010_2G	2	246.55	66.5	313.05	0.998510305	0.999404395
2013	9	54498	NST0011_2G	2	784.31	0	784.31	1	0.998507782
2013	9	54874	NST0012_2G	2	13.25	87.9	101.15	0.998030914	0.999807553
2013	9	54518	NST0013_2G	2	114.25	0	114.25	1	0.999782629
2013	9	54099	NST0014_2G	2	114.17	0	114.17	1	0.999782782
2013	9	54405	NST0015_2G	2	13.25	87.07	100.32	0.998049507	0.999809132
2013	9	54172	NST0016_2G	2	114.42	0	114.42	1	0.999782306
2013	9	54261	NST0017_2G	2	192.51	88.07	280.58	0.998027106	0.999466172
2013	9	54250	NST0019_2G	2	538.91	0	538.91	1	0.998974677
2013	9	54670	NST0020_2G	2	10079.56	0	10079.56	1	0.980822755
2013	9	54874	NST0022_2G	2	19	88.15	107.15	0.998025314	0.999796138
2013	9	54405	NST0023_2G	2	13.25	86.65	99.9	0.998058916	0.999809932
2013	9	54874	NST0024_2G	2	11.25	87.73	98.98	0.998034722	0.999811682
2013	9	54874	NST0025_2G	2	62.42	86.82	149.24	0.998055108	0.999716058

2013	9	54385	NST0026_2G	2	986.3	317.77	1304.07	0.992881496	0.997518893
2013	9	54003	NST0027_2G	2	196.83	0	196.83	1	0.999625514
2013	9	54520	NST0029_2G	2	114.75	0	114.75	1	0.999781678
2013	9	54001	NST0030_2G	2	13.17	86.57	99.74	0.998060708	0.999810236
2013	9	54810	NST0031_2G	2	0	191.78	191.78	0.995703853	0.999635122
2013	9	54498	NST0035_2G	2	55.75	0	55.75	1	0.999893931
2013	9	54673	NST0036_2G	2	213.66	87.73	301.39	0.998034722	0.999426579
2013	9	54172	NST0039_2G	2	53.5	0	53.5	1	0.999898212
2013	9	54206	NST0040_2G	2	206.72	0	206.72	1	0.999606697
2013	9	54099	NST0041_2G	2	280.16	0	280.16	1	0.999466971
2013	9	54553	NST0052_2G	2	2030.61	70.83	2101.44	0.998413306	0.996001826
2013	9	54720	NST0056_2G	2	3582.18	62.33	3644.51	0.998603719	0.993066001
2013	9	54498	NST0059_2G	2	2417.11	267.59	2684.7	0.9940056	0.994892123
2013	9	54498	NST0060_2G	2	267.92	276.67	544.59	0.993802195	0.99896387
2013	9	54874	NST0061_2G	2	13.25	87.82	101.07	0.998032706	0.999807705
2013	9	54520	NST0062_2G	2	54	0	54	1	0.99989726
2013	9	52001	PAS0004_2G	2	80.78	0	80.78	1	0.999846309
2013	9	52001	PAS0005_2G	2	71.54	114.22	185.76	0.997441308	0.999646575
2013	9	52001	PAS0006_2G	2	36.92	114.1	151.02	0.997443996	0.999712671
2013	9	52001	PAS0007_2G	2	69.3	0	69.3	1	0.999868151
2013	9	52001	PAS0008_2G	2	115.69	122.57	238.26	0.997254256	0.999546689
2013	9	52001	PAS0009_2G	2	50.81	110.98	161.79	0.997513889	0.99969218
2013	9	52001	PAS0010_2G	2	75.57	3.6	79.17	0.999919355	0.999849372
2013	9	52001	PAS0011_2G	2	180.44	104.9	285.34	0.99765009	0.999457116
2013	9	52001	PAS0012_2G	2	141.09	108.2	249.29	0.997576165	0.999525704
2013	9	52001	PAS0013_2G	2	214.1	104.62	318.72	0.997656362	0.999393607
2013	9	52001	PAS0014_2G	2	220.04	0	220.04	1	0.999581355
2013	9	52001	PAS0016_2G	2	74.86	115.87	190.73	0.997404346	0.999637119
2013	9	52001	PAS0017_2G	2	34.63	117.95	152.58	0.997357751	0.999709703
2013	9	52001	PAS0018_2G	2	391.48	126.43	517.91	0.997167787	0.999014631
2013	9	52001	PAS0019_2G	2	34.47	0	34.47	1	0.999934418
2013	9	52001	PAS0020_2G	2	42.07	0	42.07	1	0.999919958
2013	9	52001	PAS0021_2G	2	190.61	107.15	297.76	0.997599686	0.999433486
2013	9	52001	PAS0022_2G	2	191.74	116.68	308.42	0.997386201	0.999413204
2013	9	52001	PAS0023_2G	2	61.14	112.52	173.66	0.997479391	0.999669597
2013	9	52001	PAS0033_2G	2	216.91	0	216.91	1	0.99958731
2013	9	66001	PER0001_2G	2	112.65	0	112.65	1	0.999785674
2013	9	66001	PER0004_2G	2	6.32	0	6.32	1	0.999987976
2013	9	66001	PER0007_2G	2	73.67	84.24	157.91	0.998112903	0.999699562
2013	9	66001	PER0010_2G	2	7.62	0	7.62	1	0.999985502
2013	9	66001	PER0013_2G	2	34.18	99.43	133.61	0.997772625	0.999745795
2013	9	66001	PER0015_2G	2	307.55	0	307.55	1	0.999414859
2013	9	66001	PER0017_2G	2	55.26	0	55.26	1	0.999894863
2013	9	66001	PER0018_2G	2	87.62	0	87.62	1	0.999833295
2013	9	66001	PER0020_2G	2	181.45	119.82	301.27	0.99731586	0.999426807
2013	9	66001	PER0021_2G	2	14.73	0	14.73	1	0.999971975
2013	9	66001	PER0023_2G	2	193.2	0	193.2	1	0.99963242
2013	9	66001	PER0024_2G	2	11.45	0	11.45	1	0.999978215
2013	9	66001	PER0026_2G	2	0	811.62	811.62	0.981818548	0.998455822
2013	9	66001	PER0028_2G	2	183.28	199.25	382.53	0.995536514	0.999272203
2013	9	66001	PER0032_2G	2	22.63	0	22.63	1	0.999956944

2013	9	66170	PER0035_2G	2	29.38	73.02	102.4	0.998364247	0.999805175
2013	9	66001	PER0036_2G	2	21.6	6.73	28.33	0.999849238	0.9999461
2013	9	66170	PER0037_2G	2	91.45	0	91.45	1	0.999826008
2013	9	66001	PER0038_2G	2	215.1	0	215.1	1	0.999590753
2013	9	66001	PER0042_2G	2	59.62	0	59.62	1	0.999886568
2013	9	66170	PER0045_2G	2	501.55	164.05	665.6	0.996325045	0.998733638
2013	9	19001	POP0002_2G	2	133.67	160.42	294.09	0.996406362	0.999440468
2013	9	19001	POP0003_2G	2	6.7	0	6.7	1	0.999987253
2013	9	19001	POP0004_2G	2	83.62	38.25	121.87	0.999143145	0.999768132
2013	9	19001	POP0005_2G	2	83.47	0	83.47	1	0.999841191
2013	9	19001	POP0007_2G	2	291.07	0	291.07	1	0.999446214
2013	9	19001	POP0009_2G	2	195.34	34.1	229.44	0.999236111	0.99956347
2013	9	19001	POP0011_2G	2	124.62	0	124.62	1	0.9997629
2013	9	19001	POP0012_2G	2	39.27	0	39.27	1	0.999925285
2013	9	19001	POP0015_2G	2	58.03	0	58.03	1	0.999889593
2013	9	86001	PUT0001_2G	3	128.66	0	128.66	1	0.999755213
2013	9	27001	QBD0001_2G	2	608.8	0	608.8	1	0.998841705
2013	9	27001	QBD0002_2G	2	2813.57	0	2813.57	1	0.994646937
2013	9	27001	QBD0003_2G	2	86.51	0	86.51	1	0.999835407
2013	9	63470	QUI0001_2G	2	59.27	3.13	62.4	0.999929884	0.999881279
2013	9	63594	QUI0002_2G	2	398.32	0	398.32	1	0.999242161
2013	9	63401	QUI0004_2G	2	29.72	0	29.72	1	0.999943455
2013	9	63130	QUI0005_2G	2	183.67	0	183.67	1	0.999650552
2013	9	63130	QUI0006_2G	2	173.25	0	173.25	1	0.999670377
2013	9	63470	QUI0009_2G	2	66.28	8.56	74.84	0.999808244	0.99985761
2013	9	63594	QUI0010_2G	2	379.5	0	379.5	1	0.999277968
2013	9	63272	QUI0011_2G	2	62.41	5.75	68.16	0.999871192	0.99987032
2013	9	63272	QUI0012_2G	2	51.78	5.58	57.36	0.999875	0.999890868
2013	9	63690	QUI0016_2G	2	12.6	0	12.6	1	0.999976027
2013	9	63212	QUI0019_2G	2	759.67	0	759.67	1	0.998554661
2013	9	63401	QUI0020_2G	2	125.74	8.42	134.16	0.99981138	0.999744749
2013	9	63001	QUI0022_2G	2	28.91	0	28.91	1	0.999944996
2013	9	63594	QUI0028_2G	2	290.72	0	290.72	1	0.99944688
2013	9	63190	QUI0032_2G	2	164.92	5.62	170.54	0.999874104	0.999675533
2013	9	63470	QUI0034_2G	2	164.55	0	164.55	1	0.999686929
2013	9	44001	RIO0001_2G	2	373.43	0	373.43	1	0.999289517
2013	9	44001	RIO0002_2G	2	57.28	19	76.28	0.999574373	0.999854871
2013	9	44001	RIO0004_2G	2	362.9	0	362.9	1	0.999309551
2013	9	44001	RIO0006_2G	2	153.95	0	153.95	1	0.999707097
2013	9	44001	RIO0008_2G	2	454.46	0	454.46	1	0.99913535
2013	9	44001	RIO0009_2G	2	201.43	7.53	208.96	0.999831317	0.999602435
2013	9	44001	RIO0011_2G	2	224.58	19.05	243.63	0.999573253	0.999536473
2013	9	44001	RIO0012_2G	2	444.47	0	444.47	1	0.999154357
2013	9	44001	RIO0014_2G	2	1457.89	0	1457.89	1	0.997226237
2013	9	44001	RIO0015_2G	2	479.64	22.12	501.76	0.99950448	0.999045358
2013	9	44001	RIO0017_2G	2	299.44	0	299.44	1	0.999430289
2013	9	44001	RIO0018_2G	2	0	1665.7	1665.7	0.962685932	0.99683086
2013	9	44001	RIO0019_2G	2	154.34	19.1	173.44	0.999572133	0.999670015
2013	9	44001	RIO0020_2G	2	1022.72	22.04	1044.76	0.999506272	0.998012253
2013	9	44001	RIO0023_2G	2	1041.24	0	1041.24	1	0.99801895
2013	9	44001	RIO0024_2G	2	147.06	0	147.06	1	0.999720205

2013	9	44001	RIO0025_2G	2	219.07	0	219.07	1	0.9995832
2013	9	44001	RIO0026_2G	2	166.58	0	166.58	1	0.999683067
2013	9	44001	RIO0027_2G	2	166.6	0	166.6	1	0.999683029
2013	9	44001	RIO0030_2G	2	1453.82	0	1453.82	1	0.99723398
2013	9	44001	RIO0033_2G	2	138.94	0	138.94	1	0.999735654
2013	9	44001	RIO0034_2G	2	411.12	0	411.12	1	0.999217808
2013	9	44001	RIO0035_2G	2	635.87	0	635.87	1	0.998790202
2013	9	66682	RIS0001_2G	2	106.44	92.33	198.77	0.997931676	0.999621823
2013	9	66682	RIS0002_2G	2	250.16	25.09	275.25	0.999437948	0.999476313
2013	9	66001	RIS0003_2G	2	112.41	0	112.41	1	0.99978613
2013	9	66001	RIS0004_2G	2	209.53	8.53	218.06	0.999808916	0.999585122
2013	9	66001	RIS0006_2G	2	0	7.9	7.9	0.999823029	0.99998497
2013	9	66001	RIS0007_2G	2	147.6	0	147.6	1	0.999719178
2013	9	63190	RIS0008_2G	2	12.57	0	12.57	1	0.999976084
2013	9	66001	RIS0009_2G	2	197.65	8.55	206.2	0.999808468	0.999607686
2013	9	66440	RIS0010_2G	2	38.69	140.4	179.09	0.996854839	0.999659266
2013	9	66088	RIS0011_2G	2	366.51	8.58	375.09	0.999807796	0.999286358
2013	9	66001	RIS0029_2G	2	669.81	0	669.81	1	0.998725628
2013	9	66001	RIS0031_2G	2	0	226.6	226.6	0.994923835	0.999568874
2013	9	66045	RIS0033_2G	2	117.71	0	117.71	1	0.999776046
2013	9	66001	RIS0035_2G	2	5.47	0	5.47	1	0.999989593
2013	9	66594	RIS0036_2G	2	784.03	433.38	1217.41	0.990291667	0.997683771
2013	9	66682	RIS0040_2G	2	212.39	16.78	229.17	0.999624104	0.999563984
2013	9	66687	RIS0041_2G	2	217	0	217	1	0.999587139
2013	9	66001	RIS0045_2G	2	418.97	0	418.97	1	0.999202873
2013	9	66682	RIS0061_2G	2	258.46	88.72	347.18	0.998012545	0.99933946
2013	9	88001	SAN0001_2G	3	2995.52	59.73	3055.25	0.998661962	0.994187119
2013	9	88001	SAN0002_2G	3	6.15	0	6.15	1	0.999988299
2013	9	88001	SAN0003_2G	3	2371.59	17.98	2389.57	0.999597222	0.995453634
2013	9	88001	SAN0004_2G	3	9428.85	0	9428.85	1	0.982060788
2013	9	88001	SAN0005_2G	3	3122.98	3.08	3126.06	0.999931004	0.994052397
2013	9	88564	SAN0006_2G	3	12131.06	0	12131.06	1	0.976919597
2013	9	88564	SAN0007_2G	3	2518.22	5.52	2523.74	0.999876344	0.995198364
2013	9	88001	SAN0008_2G	3	3286.72	71.24	3357.96	0.998404122	0.993611187
2013	9	68276	SAT0001_2G	2	325.58	0	325.58	1	0.999380556
2013	9	68547	SAT0002_2G	2	327.58	8.67	336.25	0.99980578	0.999360255
2013	9	68547	SAT0003_2G	2	7	15.58	22.58	0.999650986	0.99995704
2013	9	68418	SAT0004_2G	2	158.24	0	158.24	1	0.999698935
2013	9	68418	SAT0005_2G	2	23.58	0	23.58	1	0.999955137
2013	9	68679	SAT0008_2G	2	3.08	0	3.08	1	0.99999414
2013	9	68549	SAT0011_2G	2	152.33	0	152.33	1	0.999710179
2013	9	68524	SAT0013_2G	2	217.57	0	217.57	1	0.999586054
2013	9	68209	SAT0014_2G	2	212.28	0	212.28	1	0.999596119
2013	9	68500	SAT0015_2G	2	421.14	0	421.14	1	0.999198744
2013	9	68770	SAT0016_2G	2	873.68	0	873.68	1	0.998337747
2013	9	68770	SAT0017_2G	2	904.41	0	904.41	1	0.998279281
2013	9	15686	SAT0019_2G	2	752.13	0	752.13	1	0.998569007
2013	9	68077	SAT0021_2G	2	1440.63	52.4	1493.03	0.998826165	0.99715938
2013	9	68861	SAT0022_2G	2	761.23	0	761.23	1	0.998551693
2013	9	68406	SAT0023_2G	2	15.09	15.67	30.76	0.99964897	0.999941476
2013	9	68001	SAT0024_2G	2	60.08	0	60.08	1	0.999885693

2013	9	68081	SAT0030_2G	2	306	0	306	1	0.999417808
2013	9	68081	SAT0031_2G	2	198.83	0	198.83	1	0.999621709
2013	9	68081	SAT0032_2G	2	16	0	16	1	0.999969559
2013	9	68081	SAT0033_2G	2	7.08	0	7.08	1	0.99998653
2013	9	68081	SAT0034_2G	2	108.34	0	108.34	1	0.999793874
2013	9	68081	SAT0035_2G	2	171.92	0	171.92	1	0.999672907
2013	9	68276	SAT0036_2G	2	124.17	0	124.17	1	0.999763756
2013	9	68081	SAT0037_2G	2	502.17	48.66	550.83	0.998909946	0.998951998
2013	9	68001	SAT0038_2G	2	1868.09	21.8	1889.89	0.999511649	0.996404319
2013	9	54480	SAT0040_2G	2	119.75	87.99	207.74	0.998028898	0.999604756
2013	9	68081	SAT0042_2G	2	1117.33	0	1117.33	1	0.997874182
2013	9	68255	SAT0044_2G	2	1056.92	57.97	1114.89	0.998701389	0.997878824
2013	9	68655	SAT0045_2G	2	1158.66	23.75	1182.41	0.999467966	0.997750361
2013	9	68432	SAT0046_2G	2	166.58	0	166.58	1	0.999683067
2013	9	68081	SAT0047_2G	2	274.75	0	274.75	1	0.999477264
2013	9	68547	SAT0048_2G	2	329.67	8.75	338.42	0.999803987	0.999356126
2013	9	68679	SAT0049_2G	2	3.08	0	3.08	1	0.99999414
2013	9	68081	SAT0051_2G	2	549.17	0	549.17	1	0.998955156
2013	9	68500	SAT0052_2G	2	214.63	0	214.63	1	0.999591648
2013	9	68081	SAT0054_2G	2	147.41	0	147.41	1	0.99971954
2013	9	68689	SAT0055_2G	2	742	0	742	1	0.99858828
2013	9	68820	SAT0056_2G	2	120.41	88.06	208.47	0.99802733	0.999603368
2013	9	68276	SAT0057_2G	2	148.16	0	148.16	1	0.999718113
2013	9	68081	SAT0058_2G	2	208.75	0	208.75	1	0.999602835
2013	9	68820	SAT0059_2G	2	194.75	0	194.75	1	0.999629471
2013	9	68167	SAT0060_2G	2	344.92	217.25	562.17	0.995133289	0.998930422
2013	9	68190	SAT0061_2G	2	250.09	0	250.09	1	0.999524182
2013	9	68406	SAT0062_2G	2	13.75	15.58	29.33	0.999650986	0.999944197
2013	9	68190	SAT0063_2G	2	999.22	91.59	1090.81	0.997948253	0.997924639
2013	9	68327	SAT0064_2G	2	795.91	0	795.91	1	0.998485712
2013	9	68190	SAT0065_2G	2	704.7	154.91	859.61	0.996529794	0.998364517
2013	9	68190	SAT0066_2G	2	318.85	0	318.85	1	0.99939336
2013	9	68655	SAT0067_2G	2	262.08	23.67	285.75	0.999469758	0.999456336
2013	9	54385	SAT0068_2G	2	455.51	24.5	480.01	0.999451165	0.999086739
2013	9	68655	SAT0069_2G	2	432.48	24.17	456.65	0.999458557	0.999131183
2013	9	68575	SAT0070_2G	2	225.46	8.92	234.38	0.999800179	0.999554072
2013	9	68689	SAT0071_2G	2	294.86	0	294.86	1	0.999439003
2013	9	68895	SAT0072_2G	2	162.08	0	162.08	1	0.999691629
2013	9	68147	SAT0073_2G	2	165.25	0	165.25	1	0.999685597
2013	9	68418	SAT0075_2G	2	24.17	0	24.17	1	0.999954014
2013	9	68235	SAT0077_2G	2	293.3	0	293.3	1	0.999441971
2013	9	68573	SAT0080_2G	2	285.64	0	285.64	1	0.999456545
2013	9	68572	SAT0081_2G	2	1727.12	0	1727.12	1	0.996714003
2013	9	68547	SAT0082_2G	2	57.08	0	57.08	1	0.9998914
2013	9	68547	SAT0084_2G	2	340.75	8.75	349.5	0.999803987	0.999335046
2013	9	68079	SAT0085_2G	2	124.93	0	124.93	1	0.99976231
2013	9	68745	SAT0086_2G	2	137.15	0	137.15	1	0.99973906
2013	9	68229	SAT0087_2G	2	546.5	0	546.5	1	0.998960236
2013	9	68705	SAT0089_2G	2	28.92	0	28.92	1	0.999944977
2013	9	68679	SAT0090_2G	2	546.41	346.17	892.58	0.992245296	0.998301788
2013	9	68615	SAT0091_2G	2	106.83	0	106.83	1	0.999796747

2013	9	68385	SAT0099_2G	2	1672.65	0	1672.65		1	0.996817637
2013	9	68770	SAT0105_2G	2	726.49	0	726.49		1	0.998617789
2013	9	68855	SAT0106_2G	2	354.39	0	354.39		1	0.999325742
2013	9	68092	SAT0109_2G	2	1672.48	23.92	1696.4	0.999464158		0.996772451
2013	9	68547	SAT0110_2G	2	577.26	8.75	586.01	0.999803987		0.998885065
2013	9	68444	SAT0111_2G	2	582.61	0	582.61		1	0.998891533
2013	9	68081	SAT0114_2G	2	265.08	0	265.08		1	0.999495662
2013	9	68547	SAT0116_2G	2	576.07	0	576.07		1	0.998903976
2013	9	68307	SAT0117_2G	2	482.51	0	482.51		1	0.999081982
2013	9	68307	SAT0119_2G	2	1943.65	23.5	1967.15	0.999473566		0.996257325
2013	9	68406	SAT0120_2G	2	694.07	0	694.07		1	0.998679471
2013	9	70001	SIN0006_2G	2	10.23	0	10.23		1	0.999980537
2013	9	70001	SIN0008_2G	2	103.53	0	103.53		1	0.999803025
2013	9	70001	SIN0010_2G	2	27	0	27		1	0.99994863
2013	9	70001	SIN0011_2G	2	5.62	31.03	36.65	0.999304884		0.99993027
2013	9	70001	SIN0012_2G	2	264.68	0	264.68		1	0.999496423
2013	9	70001	SIN0017_2G	2	66.6	98.18	164.78	0.997800627		0.999686492
2013	9	70001	SIN0018_2G	2	21.62	0	21.62		1	0.999958866
2013	9	70001	SIN0020_2G	2	15.91	0	15.91		1	0.99996973
2013	9	70001	SIN0025_2G	2	120.45	0	120.45		1	0.999770833
2013	9	70001	SIN0026_2G	2	80.95	0	80.95		1	0.999845986
2013	9	70001	SIN0027_2G	2	154.84	0	154.84		1	0.999705403
2013	9	70001	SIN0029_2G	2	354.47	0	354.47		1	0.99932559
2013	9	70001	SIN0031_2G	2	24.87	0	24.87		1	0.999952683
2013	9	70001	SIN0040_2G	2	290.45	0	290.45		1	0.999447393
2013	9	47001	SMA0003_2G	2	56.5	0	56.5		1	0.999892504
2013	9	47001	SMA0005_2G	2	0	10.32	10.32	0.999768817		0.999980365
2013	9	47001	SMA0006_2G	2	66.4	0	66.4		1	0.999873668
2013	9	47001	SMA0007_2G	2	100.42	8.85	109.27	0.999801747		0.999792104
2013	9	47001	SMA0009_2G	2	231.4	164.53	395.93	0.996314292		0.999246709
2013	9	47001	SMA0013_2G	2	205.67	164.18	369.85	0.996322133		0.999296328
2013	9	47001	SMA0014_2G	2	26.42	0	26.42		1	0.999949734
2013	9	47001	SMA0017_2G	2	206.81	19	225.81	0.999574373		0.999570377
2013	9	47001	SMA0018_2G	2	127.02	0	127.02		1	0.999758333
2013	9	47001	SMA0021_2G	2	148.57	164.38	312.95	0.996317652		0.999404585
2013	9	47001	SMA0023_2G	2	106.39	0	106.39		1	0.999797584
2013	9	47001	SMA0024_2G	2	59.28	0	59.28		1	0.999887215
2013	9	47001	SMA0025_2G	2	340.17	0	340.17		1	0.999352797
2013	9	47001	SMA0026_2G	2	364.09	0	364.09		1	0.999307287
2013	9	47001	SMA0028_2G	2	111.18	0	111.18		1	0.99978847
2013	9	47001	SMA0032_2G	2	66.38	0	66.38		1	0.999873706
2013	9	47001	SMA0036_2G	2	353.06	0	353.06		1	0.999328272
2013	9	47001	SMA0037_2G	2	7.33	0	7.33		1	0.999986054
2013	9	47001	SMA0046_2G	2	276.19	40.67	316.86	0.999088934		0.999397146
2013	9	47001	SMA0047_2G	2	182.4	0	182.4		1	0.999652968
2013	9	47001	SMA0048_2G	2	203.09	0	203.09		1	0.999613604
2013	9	47001	SMA0049_2G	2	349.38	0	349.38		1	0.999335274
2013	9	47001	SMA0050_2G	2	617.54	0	617.54		1	0.998825076
2013	9	47001	SMA0055_2G	2	60.66	0	60.66		1	0.999884589
2013	9	47001	SMA0056_2G	2	31.52	0	31.52		1	0.99994003
2013	9	47001	SMA0060_2G	2	634.23	0	634.23		1	0.998793322



2013	9	47001	SMA0061_2G	2	714.82	0	714.82	1	0.998639992
2013	9	47001	SMA0064_2G	2	540.99	0	540.99	1	0.998970719
2013	9	47001	SMA0067_2G	2	985.28	0	985.28	1	0.998125419
2013	9	47001	SMA0068_2G	2	7.83	0	7.83	1	0.999985103
2013	9	47001	SMA0069_2G	2	8.02	0	8.02	1	0.999984741
2013	9	47001	SMA0075_2G	2	201.34	0	201.34	1	0.999616933
2013	9	47001	SMA0076_2G	2	106.02	9.05	115.07	0.999797267	0.999781069
2013	9	47001	SMA0077_2G	2	266.06	9.03	275.09	0.999797715	0.999476617
2013	9	47001	SMA0079_2G	2	412.38	0	412.38	1	0.999215411
2013	9	47001	SMA0081_2G	2	0	27.7	27.7	0.99937948	0.999947298
2013	9	47001	SMA0083_2G	2	109.39	0	109.39	1	0.999791876
2013	9	47001	SMA0085_2G	2	606.2	0	606.2	1	0.998846651
2013	9	47001	SMA0087_2G	2	222.68	262.23	484.91	0.994125672	0.999077416
2013	9	47001	SMA0090_2G	2	62.32	0	62.32	1	0.999881431
2013	9	47001	SMA0096_2G	2	209.99	0	209.99	1	0.999600476
2013	9	47001	SMA0098_2G	2	0	592.23	592.23	0.986733199	0.998873231
2013	9	47001	SMA0099_2G	2	231.58	0	231.58	1	0.999559399
2013	9	47001	SMA0100_2G	2	311.72	0	311.72	1	0.999406925
2013	9	47001	SMA0102_2G	2	633.76	0	633.76	1	0.998794216
2013	9	47001	SMA0104_2G	2	36.22	0	36.22	1	0.999931088
2013	9	47001	SMA0105_2G	2	1542.05	0	1542.05	1	0.997066115
2013	9	47001	SMA0119_2G	2	221.77	9.02	230.79	0.999797939	0.999560902
2013	9	47001	SMA0130_2G	2	0	172.23	172.23	0.996141801	0.999672317
2013	9	47001	SMA1032_2G	2	65.5	0	65.5	1	0.999875381
2013	9	70215	SUC0001_2G	2	84.67	0	84.67	1	0.999838908
2013	9	70678	SUC0003_2G	2	612.64	5.63	618.27	0.99987388	0.998823687
2013	9	70670	SUC0004_2G	2	318.04	0	318.04	1	0.999394901
2013	9	70823	SUC0005_2G	2	282.53	0	282.53	1	0.999462462
2013	9	70215	SUC0009_2G	2	84.13	7.12	91.25	0.999840502	0.999826389
2013	9	70771	SUC0011_2G	2	601.65	6.02	607.67	0.999865143	0.998843855
2013	9	70742	SUC0012_2G	2	52.01	11.27	63.28	0.999747536	0.999879604
2013	9	70713	SUC0015_2G	2	107.28	0	107.28	1	0.99979589
2013	9	70708	SUC0016_2G	2	152.23	8.28	160.51	0.999814516	0.999694616
2013	9	70717	SUC0017_2G	2	4.88	0	4.88	1	0.999990715
2013	9	70235	SUC0018_2G	2	208.17	0	208.17	1	0.999603938
2013	9	70429	SUC0021_2G	2	1312.58	5.98	1318.56	0.999866039	0.997491324
2013	9	70233	SUC0023_2G	2	502.6	40.37	542.97	0.999095654	0.998966952
2013	9	70473	SUC0024_2G	2	48.35	0	48.35	1	0.99990801
2013	9	13244	SUC0026_2G	2	90.17	5.02	95.19	0.999887545	0.999818893
2013	9	70713	SUC0027_2G	2	143.3	0	143.3	1	0.999727359
2013	9	70708	SUC0028_2G	2	628.11	25.16	653.27	0.99943638	0.998757097
2013	9	70110	SUC0029_2G	2	7.33	0	7.33	1	0.999986054
2013	9	70215	SUC0030_2G	2	461.21	16.02	477.23	0.999641129	0.999092028
2013	9	70400	SUC0033_2G	2	546.73	30	576.73	0.999327957	0.998902721
2013	9	70124	SUC0034_2G	2	549.55	40.98	590.53	0.999081989	0.998876465
2013	9	70702	SUC0036_2G	2	301.33	0	301.33	1	0.999426693
2013	9	70523	SUC0037_2G	2	228.95	0	228.95	1	0.999564403
2013	9	70713	SUC0039_2G	2	220.37	0	220.37	1	0.999580727
2013	9	70670	SUC0041_2G	2	170.42	0	170.42	1	0.999675761
2013	9	23672	SUC0042_2G	2	483.22	0	483.22	1	0.999080632
2013	9	70265	SUC0044_2G	2	2008.98	5.95	2014.93	0.999866711	0.996166419

2013	9	70001	SUC0045_2G	2	86.29	0	86.29		1	0.999835826
2013	9	70820	SUC0049_2G	2	202.72	0	202.72		1	0.999614307
2013	9	70702	SUC0054_2G	2	123.8	161.37	285.17	0.996385081		0.999457439
2013	9	70823	SUC0057_2G	2	496.64	126.02	622.66	0.997176971		0.998815335
2013	9	70823	SUC0058_2G	2	2032.77	0	2032.77		1	0.996132477
2013	9	23672	SUC0061_2G	2	630.92	301.98	932.9	0.993235215		0.998225076
2013	9	73449	TOL0001_2G	2	186.36	0	186.36		1	0.999645434
2013	9	25488	TOL0002_2G	2	1139.33	88.89	1228.22	0.998008737		0.997663204
2013	9	73275	TOL0006_2G	2	210	6.45	216.45	0.999855511		0.999588185
2013	9	73268	TOL0007_2G	2	110.73	4.7	115.43	0.999894713		0.999780384
2013	9	73349	TOL0008_2G	2	878.78	3.65	882.43	0.999918235		0.9983211
2013	9	73443	TOL0010_2G	2	149.43	0	149.43		1	0.999715696
2013	9	73001	TOL0013_2G	2	34.87	4.57	39.44	0.999897625		0.999924962
2013	9	73449	TOL0014_2G	2	1148.55	89.47	1238.02	0.997995744		0.997644559
2013	9	73124	TOL0015_2G	2	97.79	0	97.79		1	0.999813946
2013	9	73148	TOL0016_2G	2	1194.26	82.1	1276.36	0.998160842		0.997571613
2013	9	73319	TOL0017_2G	2	45.46	4.47	49.93	0.999899866		0.999905004
2013	9	73671	TOL0018_2G	2	41.74	4.48	46.22	0.999899642		0.999912062
2013	9	73217	TOL0019_2G	2	423.87	4.32	428.19	0.999903226		0.999185331
2013	9	73483	TOL0020_2G	2	2087.74	4.27	2092.01	0.999904346		0.996019768
2013	9	73585	TOL0021_2G	2	167.79	6.57	174.36	0.999852823		0.999668265
2013	9	73563	TOL0022_2G	2	2245.32	160.02	2405.34	0.996415323		0.99542363
2013	9	73168	TOL0023_2G	2	416.59	59.66	476.25	0.99866353		0.999093893
2013	9	73275	TOL0024_2G	2	971.39	196.1	1167.49	0.995607079		0.997778748
2013	9	73055	TOL0026_2G	2	832.55	26.57	859.12	0.999404794		0.998365449
2013	9	73408	TOL0027_2G	2	422.91	0	422.91		1	0.999195377
2013	9	73861	TOL0028_2G	2	863.94	1045.23	1909.17	0.976585349		0.996367637
2013	9	73411	TOL0029_2G	2	1175.91	0	1175.91		1	0.997762728
2013	9	73449	TOL0030_2G	2	463.6	148.47	612.07	0.996674059		0.998835483
2013	9	73678	TOL0031_2G	2	38.59	26.85	65.44	0.999398522		0.999875495
2013	9	73026	TOL0032_2G	2	1287.03	1007.18	2294.21	0.977437724		0.995635065
2013	9	73283	TOL0033_2G	2	61.07	60.88	121.95	0.998636201		0.999767979
2013	9	73055	TOL0034_2G	2	178.9	225.58	404.48	0.994946685		0.999230441
2013	9	73001	TOL0035_2G	2	39.15	0	39.15		1	0.999925514
2013	9	73001	TOL0036_2G	2	441.81	0	441.81		1	0.999159418
2013	9	73200	TOL0037_2G	2	44.76	4.53	49.29	0.999898522		0.999906221
2013	9	73449	TOL0043_2G	2	19.39	0	19.39		1	0.999963109
2013	9	73001	TOL0044_2G	2	11.72	0	11.72		1	0.999977702
2013	9	73624	TOL0046_2G	2	1750.16	3.12	1753.28	0.999930108		0.996664231
2013	9	73547	TOL0047_2G	2	257.03	526.58	783.61	0.988203853		0.998509113
2013	9	73504	TOL0048_2G	2	1775.89	4.62	1780.51	0.999896505		0.996612424
2013	9	73217	TOL0051_2G	2	592.85	4.35	597.2	0.999902554		0.998863775
2013	9	73854	TOL0052_2G	2	465.03	6.48	471.51	0.999854839		0.999102911
2013	9	73443	TOL0058_2G	2	339.6	253.98	593.58	0.994310484		0.998870662
2013	9	73349	TOL0059_2G	2	1788.13	9.7	1797.83	0.999782706		0.996579471
2013	9	73283	TOL0061_2G	2	1317.31	50.32	1367.63	0.99887276		0.997397964
2013	9	73268	TOL0062_2G	2	1530.1	4.42	1534.52	0.999900986		0.997080441
2013	9	73124	TOL0064_2G	2	39.12	0	39.12		1	0.999925571
2013	9	73449	TOL0069_2G	2	206.08	6.68	212.76	0.999850358		0.999595205
2013	9	73124	TOL0071_2G	2	39.03	0	39.03		1	0.999925742
2013	9	73449	TOL0079_2G	2	0	82.05	82.05	0.998161962		0.999843893

2013	9	15001	TUN0003_2G	2	56.19	0	56.19		1	0.999893094
2013	9	15001	TUN0004_2G	2	95.38	0	95.38		1	0.999818531
2013	9	15764	TUN0007_2G	2	0	49.19	49.19	0.998898073		0.999906412
2013	9	15001	TUN0008_2G	2	5.57	109.47	115.04	0.997547715		0.999781126
2013	9	15001	TUN0009_2G	2	582.19	116.32	698.51	0.997394265		0.998671024
2013	9	15001	TUN0010_2G	2	389.55	55.92	445.47	0.998747312		0.999152454
2013	9	15001	TUN0011_2G	2	16.02	0	16.02		1	0.999969521
2013	9	15001	TUN0012_2G	2	5.13	93	98.13	0.997916667		0.999813299
2013	9	76520	VAC0001_2G	2	1102.72	0	1102.72		1	0.997901979
2013	9	76520	VAC0002_2G	2	461.23	0	461.23		1	0.99912247
2013	9	76520	VAC0003_2G	2	461.28	0	461.28		1	0.999122374
2013	9	76520	VAC0004_2G	2	487.75	0	487.75		1	0.999072013
2013	9	76364	VAC0007_2G	2	307.11	0	307.11		1	0.999415696
2013	9	76892	VAC0009_2G	2	12.55	0	12.55		1	0.999976123
2013	9	76892	VAC0010_2G	2	108.85	0	108.85		1	0.999792903
2013	9	76834	VAC0011_2G	2	3.57	0	3.57		1	0.999993208
2013	9	76834	VAC0013_2G	2	9.52	23.25	32.77	0.999479167		0.999937652
2013	9	76147	VAC0014_2G	2	172.52	207.81	380.33	0.995344758		0.999276389
2013	9	76147	VAC0015_2G	2	287.09	0	287.09		1	0.999453786
2013	9	76147	VAC0016_2G	2	720.03	6.62	726.65	0.999851703		0.998617485
2013	9	76111	VAC0017_2G	2	192.22	0	192.22		1	0.999634285
2013	9	76111	VAC0019_2G	2	322.96	0	322.96		1	0.99938554
2013	9	76736	VAC0021_2G	2	17.18	12.33	29.51	0.99972379		0.999943855
2013	9	76823	VAC0022_2G	2	279.9	0	279.9		1	0.999467466
2013	9	76126	VAC0023_2G	2	3839.55	18.42	3857.97	0.999587366		0.992659874
2013	9	76520	VAC0024_2G	2	0	488.98	488.98	0.989046147		0.999069673
2013	9	76147	VAC0027_2G	2	161.85	0	161.85		1	0.999692066
2013	9	76497	VAC0028_2G	2	311.51	0	311.51		1	0.999407325
2013	9	76400	VAC0029_2G	2	250.05	0	250.05		1	0.999524258
2013	9	76622	VAC0030_2G	2	11864.33	775	12639.33	0.982638889		0.975952568
2013	9	76036	VAC0032_2G	2	6.23	0	6.23		1	0.999988147
2013	9	76670	VAC0033_2G	2	3.5	6.78	10.28	0.999848118		0.999980441
2013	9	76306	VAC0034_2G	2	460.98	0	460.98		1	0.999122945
2013	9	76248	VAC0035_2G	2	460.97	0	460.97		1	0.999122964
2013	9	76869	VAC0036_2G	2	460.83	165.22	626.05	0.996298835		0.998808885
2013	9	76364	VAC0037_2G	2	7.02	0	7.02		1	0.999986644
2013	9	76109	VAC0038_2G	2	51.87	0	51.87		1	0.999901313
2013	9	76109	VAC0039_2G	2	562.22	19.32	581.54	0.999567204		0.998893569
2013	9	76109	VAC0040_2G	2	119.67	3.35	123.02	0.999924955		0.999765944
2013	9	76109	VAC0041_2G	2	324.16	9.85	334.01	0.999779346		0.999364517
2013	9	76233	VAC0044_2G	2	33.05	0	33.05		1	0.999937119
2013	9	76233	VAC0045_2G	2	59.47	0	59.47		1	0.999886853
2013	9	76892	VAC0046_2G	2	211.43	0	211.43		1	0.999597736
2013	9	76520	VAC0047_2G	2	496.11	0	496.11		1	0.999056107
2013	9	76130	VAC0049_2G	2	10.82	0	10.82		1	0.999979414
2013	9	76130	VAC0050_2G	2	1062.21	0	1062.21		1	0.997979053
2013	9	76275	VAC0051_2G	2	10.08	0	10.08		1	0.999980822
2013	9	76834	VAC0053_2G	2	9.81	0	9.81		1	0.999981336
2013	9	76895	VAC0054_2G	2	372.94	19.35	392.29	0.999566532		0.999253634
2013	9	76616	VAC0055_2G	2	5.3	0	5.3		1	0.999989916
2013	9	76403	VAC0056_2G	2	352.56	0	352.56		1	0.999329224

2013	9	76109	VAC0058_2G	2	997.02	0	997.02	1	0.998103082
2013	9	76100	VAC0060_2G	2	35.87	553.49	589.36	0.98760103	0.998878691
2013	9	76248	VAC0061_2G	2	461.2	0	461.2	1	0.999122527
2013	9	76377	VAC0062_2G	2	256.48	18.47	274.95	0.999586246	0.999476884
2013	9	76041	VAC0063_2G	2	246.45	0	246.45	1	0.999531107
2013	9	76126	VAC0064_2G	2	120.68	18.27	138.95	0.999590726	0.999735635
2013	9	76318	VAC0065_2G	2	513.81	0	513.81	1	0.999022432
2013	9	76109	VAC0066_2G	2	237.83	22.53	260.36	0.999495296	0.999504642
2013	9	76364	VAC0067_2G	2	16.93	6.95	23.88	0.99984431	0.999954566
2013	9	76364	VAC0068_2G	2	5.88	0	5.88	1	0.999988813
2013	9	76520	VAC0072_2G	2	34.62	0	34.62	1	0.999934132
2013	9	76111	VAC0073_2G	2	71.28	68.77	140.05	0.998459453	0.999733543
2013	9	76306	VAC0074_2G	2	461.08	0	461.08	1	0.999122755
2013	9	76122	VAC0075_2G	2	876.44	0	876.44	1	0.998332496
2013	9	76147	VAC0076_2G	2	342.72	0	342.72	1	0.999347945
2013	9	76520	VAC0077_2G	2	38.03	0	38.03	1	0.999927645
2013	9	76233	VAC0078_2G	2	106.2	18.35	124.55	0.999588934	0.999763033
2013	9	76001	VAC0079_2G	2	0	6.17	6.17	0.999861783	0.999988261
2013	9	76233	VAC0082_2G	2	275.6	80.29	355.89	0.998201389	0.999322888
2013	9	76606	VAC0083_2G	2	105.76	18.25	124.01	0.999591174	0.99976406
2013	9	76248	VAC0085_2G	2	753.68	0	753.68	1	0.998566058
2013	9	76892	VAC0086_2G	2	460.95	56.53	517.48	0.998733647	0.999015449
2013	9	76377	VAC0087_2G	2	251.84	18.18	270.02	0.999592742	0.999486263
2013	9	76233	VAC0088_2G	2	1831.15	148.68	1979.83	0.996669355	0.9962332
2013	9	76520	VAC0089_2G	2	501.51	56.83	558.34	0.998726927	0.998937709
2013	9	76109	VAC0090_2G	2	539.61	1017.59	1557.2	0.977204525	0.997037291
2013	9	76606	VAC0091_2G	2	50.06	0	50.06	1	0.999904756
2013	9	76001	VAC0093_2G	2	0	52.8	52.8	0.998817204	0.999899543
2013	9	76020	VAC0094_2G	2	490.01	0	490.01	1	0.999067713
2013	9	76863	VAC0095_2G	2	351.36	0	351.36	1	0.999331507
2013	9	76250	VAC0096_2G	2	353.62	0	353.62	1	0.999327207
2013	9	76622	VAC0097_2G	2	828.65	0	828.65	1	0.998423421
2013	9	76828	VAC0099_2G	2	9.02	8.17	17.19	0.99981698	0.999967295
2013	9	76400	VAC0100_2G	2	334.86	127.12	461.98	0.99715233	0.999121043
2013	9	76130	VAC0101_2G	2	4.47	0	4.47	1	0.999991495
2013	9	76130	VAC0102_2G	2	533.71	0	533.71	1	0.99898457
2013	9	76109	VAC0105_2G	2	1443.39	104.54	1547.93	0.997658154	0.997054928
2013	9	76520	VAC0106_2G	2	695.58	64.42	760	0.9985569	0.998554033
2013	9	76109	VAC0107_2G	2	80.05	3.35	83.4	0.999924955	0.999841324
2013	9	76520	VAC0109_2G	2	34.6	0	34.6	1	0.99993417
2013	9	76109	VAC0110_2G	2	335.1	57.59	392.69	0.998709901	0.999252873
2013	9	76616	VAC0111_2G	2	481.27	155.36	636.63	0.996519713	0.998788756
2013	9	76520	VAC0112_2G	2	504.21	56.23	560.44	0.998740367	0.998933714
2013	9	76126	VAC0113_2G	2	483.23	18.42	501.65	0.999587366	0.999045567
2013	9	76364	VAC0118_2G	2	10.09	0	10.09	1	0.999980803
2013	9	76147	VAC0121_2G	2	239.77	0	239.77	1	0.999543817
2013	9	76834	VAC0126_2G	2	5.8	0	5.8	1	0.999988965
2013	9	76109	VAC0128_2G	2	1054.25	42.1	1096.35	0.9990569	0.997914098
2013	9	76233	VAC0130_2G	2	50.21	0	50.21	1	0.999904471
2013	9	76147	VAC0131_2G	2	238.29	0	238.29	1	0.999546632
2013	9	76520	VAC0133_2G	2	482.26	0	482.26	1	0.999082458

2013	9	76606	VAC0135_2G	2	49.7	0	49.7	1	0.999905441
2013	9	76109	VAC0138_2G	2	1857.43	83.62	1941.05	0.998126792	0.996306982
2013	9	76275	VAC0139_2G	2	387.7	0	387.7	1	0.999262367
2013	9	76109	VAC0140_2G	2	36.53	0	36.53	1	0.999930498
2013	9	76130	VAC0142_2G	2	45.22	88.93	134.15	0.998007841	0.999744768
2013	9	76845	VAC0144_2G	2	475.22	0	475.22	1	0.999095852
2013	9	76109	VAC0165_2G	2	495.61	0	495.61	1	0.999057059
2013	9	20001	VAL0001_2G	2	129.97	0	129.97	1	0.999752721
2013	9	20001	VAL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	9	20001	VAL0004_2G	2	10.83	0	10.83	1	0.999979395
2013	9	20001	VAL0005_2G	2	42.05	0	42.05	1	0.999919996
2013	9	20001	VAL0007_2G	2	5.7	0	5.7	1	0.999989155
2013	9	20001	VAL0009_2G	2	17.15	0	17.15	1	0.999967371
2013	9	20001	VAL0013_2G	2	0	6.45	6.45	0.999855511	0.999987728
2013	9	20001	VAL0032_2G	2	453.26	161.7	614.96	0.996377688	0.998829985
2013	9	20001	VAL0040_2G	2	8.55	0	8.55	1	0.999983733
2013	9	20001	VAL0042_2G	2	17.57	0	17.57	1	0.999966572
2013	9	20001	VAL0048_2G	2	286.29	122.31	408.6	0.997260081	0.999222603
2013	9	20001	VAL0055_2G	2	357.79	0	357.79	1	0.999319273
2013	9	20001	VAL0059_2G	2	223.04	0	223.04	1	0.999575647
2013	9	20001	VAL0062_2G	2	153.41	0	153.41	1	0.999708124
2013	9	20001	VAL8094_2G	2	20.32	0	20.32	1	0.999961339
2013	9	97001	VAU0001_2G	3	6312.63	5	6317.63	0.999887993	0.987980156
2013	9	99001	VIC0001_2G	3	4679.85	79.59	4759.44	0.99821707	0.990944749
2013	9	50001	VIL0001_2G	2	23.12	0	23.12	1	0.999956012
2013	9	50001	VIL0002_2G	2	6.95	0	6.95	1	0.999986777
2013	9	50001	VIL0003_2G	2	171.57	0	171.57	1	0.999673573
2013	9	50001	VIL0004_2G	2	254.58	0	254.58	1	0.999515639
2013	9	50001	VIL0005_2G	2	494.16	0	494.16	1	0.999059817
2013	9	50001	VIL0006_2G	2	49.09	0	49.09	1	0.999906602
2013	9	50001	VIL0007_2G	2	34.65	0	34.65	1	0.999934075
2013	9	50001	VIL0008_2G	2	6.95	0	6.95	1	0.999986777
2013	9	50001	VIL0009_2G	2	313.87	0	313.87	1	0.999402835
2013	9	50001	VIL0011_2G	2	310.49	13.55	324.04	0.999696461	0.999383486
2013	9	50001	VIL0012_2G	2	43.96	0	43.96	1	0.999916362
2013	9	50001	VIL0013_2G	2	424.85	0	424.85	1	0.999191686
2013	9	50001	VIL0014_2G	2	756.36	13.32	769.68	0.999701613	0.998535616
2013	9	50001	VIL0015_2G	2	77.52	0	77.52	1	0.999852511
2013	9	50001	VIL0016_2G	2	529.53	311.82	841.35	0.993014785	0.998399258
2013	9	50001	VIL0018_2G	2	40.9	0	40.9	1	0.999922184
2013	9	50001	VIL0019_2G	2	318.68	13.45	332.13	0.999698701	0.999368094
2013	9	50001	VIL0020_2G	2	1464.65	144.9	1609.55	0.996754032	0.99693769
2013	9	50001	VIL0021_2G	2	222.81	0	222.81	1	0.999576084
2013	9	50001	VIL0022_2G	2	95.12	101.58	196.7	0.997724462	0.999625761
2013	9	50001	VIL0024_2G	2	14.9	0	14.9	1	0.999971651
2013	9	50001	VIL0025_2G	2	34.63	0	34.63	1	0.999934113
2013	9	50001	VIL0026_2G	2	142.97	0	142.97	1	0.999727987
2013	9	50001	VIL0027_2G	2	19.03	0	19.03	1	0.999963794
2013	9	50001	VIL0028_2G	2	217.81	0	217.81	1	0.999585597
2013	9	50001	VIL0031_2G	2	28.54	0	28.54	1	0.9999457
2013	9	50001	VIL0032_2G	2	220.35	6.87	227.22	0.999846102	0.999567694

2013	9	50001	VIL0033_2G	2	223.2	0	223.2	1	0.999575342
2013	9	50001	VIL0034_2G	2	437.75	0	437.75	1	0.999167142
2013	9	50001	VIL0052_2G	2	3.7	6.32	10.02	0.999858423	0.999980936