

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
2015	4	91001	AMA0001_2G	3	676.383334	98.666666	775.05	0.997716049	0.9985254
2015	4	5318	ANT0004_2G	2	45.9	30.45	76.35	0.999295139	0.999854737
2015	4	5440	ANT0006_2G	2	3.45	0	3.45	1	0.999993436
2015	4	5697	ANT0008_2G	2	0	172.033333	172.033333	0.996017747	0.999672692
2015	4	5615	ANT0009_2G	2	52.95	30.016667	82.966667	0.99930517	0.999842149
2015	4	5615	ANT0010_2G	2	14.55	0	14.55	1	0.999972317
2015	4	5607	ANT0011_2G	2	65.116667	0	65.116667	1	0.99987611
2015	4	5607	ANT0013_2G	2	1.533333	0	1.533333	1	0.999997083
2015	4	5607	ANT0015_2G	2	17.266667	0	17.266667	1	0.999967149
2015	4	5607	ANT0016_2G	2	796.033333	0	796.033333	1	0.998485477
2015	4	5615	ANT0019_2G	2	81.416667	0	81.416667	1	0.999845098
2015	4	5376	ANT0020_2G	2	6.933333	0	6.933333	1	0.999986809
2015	4	5001	ANT0022_2G	2	0	3.533333	3.533333	0.99991821	0.999993278
2015	4	5001	ANT0024_2G	2	0.716667	4.766667	5.483334	0.99988966	0.999989567
2015	4	5656	ANT0027_2G	2	177.133333	4.633333	181.766666	0.999892747	0.999654173
2015	4	5761	ANT0028_2G	2	1.333333	4.633333	5.966666	0.999892747	0.999988648
2015	4	5042	ANT0029_2G	2	0	4.633333	4.633333	0.999892747	0.999991185
2015	4	5380	ANT0030_2G	2	18.933333	80.5	99.433333	0.998136574	0.999810819
2015	4	5837	ANT0032_2G	2	20.166666	21.85	42.016666	0.999494213	0.99992006
2015	4	5129	ANT0033_2G	2	10.283333	3.5	13.783333	0.999918981	0.999973776
2015	4	5129	ANT0035_2G	2	10.783334	1.566667	12.350001	0.999963735	0.999976503
2015	4	5679	ANT0036_2G	2	32.433332	0	32.433332	1	0.999938293

2015	4	5172	ANT0037_2G	2	3.033333	0	3.033333	1	0.999994229
2015	4	5615	ANT0038_2G	2	1.483333	0	1.483333	1	0.999997178
2015	4	5390	ANT0039_2G	2	131.6	0	131.6	1	0.999749619
2015	4	5390	ANT0040_2G	2	0	75.366667	75.366667	0.998255401	0.999856608
2015	4	5030	ANT0041_2G	2	14.016666	0	14.016666	1	0.999973332
2015	4	5282	ANT0042_2G	2	32.35	20.766667	53.116667	0.99951929	0.999898941
2015	4	5079	ANT0045_2G	2	4.166667	0	4.166667	1	0.999992073
2015	4	5237	ANT0047_2G	2	8.516667	0	8.516667	1	0.999983796
2015	4	5686	ANT0048_2G	2	868.9	0	868.9	1	0.998346842
2015	4	5079	ANT0053_2G	2	283.016668	91.25	374.266668	0.997887731	0.999287925
2015	4	5887	ANT0054_2G	2	0	11.133333	11.133333	0.999742284	0.999978818
2015	4	5887	ANT0056_2G	2	7.116666	0	7.116666	1	0.99998646
2015	4	5854	ANT0058_2G	2	294.033334	34.75	328.783334	0.999195602	0.999374461
2015	4	5615	ANT0059_2G	2	145.783333	0	145.783333	1	0.999722634
2015	4	5093	ANT0060_2G	2	2073.996949	263.333333	2337.330282	0.993904321	0.995553025
2015	4	5854	ANT0061_2G	2	75.383333	385.25	460.633333	0.991082176	0.999123605
2015	4	5893	ANT0062_2G	2	4309.733334	2788.883333	7098.616667	0.935442515	0.986494261
2015	4	5854	ANT0063_2G	2	1214.366666	7.9	1222.266666	0.99981713	0.997674531
2015	4	5893	ANT0064_2G	2	27.833334	216.25	244.083334	0.994994213	0.99953561
2015	4	5790	ANT0065_2G	2	601.166666	948.616667	1549.783333	0.978041281	0.997051402
2015	4	5790	ANT0067_2G	2	828.866667	0	828.866667	1	0.998423009
2015	4	5120	ANT0069_2G	2	822.4	2.033333	824.433333	0.999952932	0.998431443
2015	4	5120	ANT0070_2G	2	1837.983334	1.716667	1839.700001	0.999960262	0.99649981
2015	4	5120	ANT0071_2G	2	829.083333	44.433334	873.516667	0.998971451	0.998338058
2015	4	5154	ANT0072_2G	2	818.6	50.45	869.05	0.998832176	0.998346556
2015	4	5837	ANT0073_2G	2	225.783333	31.316666	257.099999	0.999275077	0.999510845
2015	4	5001	ANT0075_2G	2	50.4	0	50.4	1	0.99990411
2015	4	5045	ANT0082_2G	2	46.816666	1.416667	48.233333	0.999967207	0.999908232
2015	4	5837	ANT0083_2G	2	35.883332	0	35.883332	1	0.999931729
2015	4	5148	ANT0084_2G	2	12.25	0	12.25	1	0.999976693
2015	4	5615	ANT0085_2G	2	69.399999	34.133333	103.533332	0.999209877	0.999803019
2015	4	5790	ANT0088_2G	2	847.416666	1.7	849.116666	0.999960648	0.998384481
2015	4	5591	ANT0090_2G	2	117.416667	796.916669	914.333336	0.981552855	0.998260401
2015	4	5591	ANT0091_2G	2	112.683333	6.4	119.083333	0.999851852	0.999773434
2015	4	5809	ANT0093_2G	2	2	0	2	1	0.999996195
2015	4	5579	ANT0094_2G	2	78.666667	0	78.666667	1	0.99985033
2015	4	5250	ANT0095_2G	2	15.033333	44.5	59.533333	0.998969907	0.999886733

2015	4	5541	ANT0096_2G	2	58.266667	0	58.266667	1	0.999889143
2015	4	5861	ANT0097_2G	2	2.25	6.816667	9.066667	0.999842207	0.99998275
2015	4	5615	ANT0099_2G	2	1.7	0	1.7	1	0.999996766
2015	4	5101	ANT0100_2G	2	125.216667	0	125.216667	1	0.999761764
2015	4	5266	ANT0112_2G	2	120.933334	0	120.933334	1	0.999769914
2015	4	5490	ANT0129_2G	2	21.4	185.2	206.6	0.995712963	0.999606925
2015	4	5837	ANT0130_2G	2	73.2	5.416667	78.616667	0.999874614	0.999850425
2015	4	5318	ANT0137_2G	2	187.266667	0	187.266667	1	0.999643709
2015	4	5266	ANT0140_2G	2	16.733334	0	16.733334	1	0.999968163
2015	4	5237	ANT0142_2G	2	121.166668	23.016666	144.183334	0.999467207	0.999725679
2015	4	5400	ANT0143_2G	2	3.033333	0	3.033333	1	0.999994229
2015	4	5837	ANT0152_2G	2	48.366668	0	48.366668	1	0.999907978
2015	4	5129	ANT0155_2G	2	14.449999	0	14.449999	1	0.999972508
2015	4	5861	ANT0156_2G	2	1674.35	1339.45	3013.8	0.968994213	0.994265982
2015	4	5237	ANT0157_2G	2	75.583334	0	75.583334	1	0.999856196
2015	4	5819	ANT0168_2G	2	61.566667	0	61.566667	1	0.999882864
2015	4	5615	ANT0169_2G	2	816.883333	0	816.883333	1	0.998445808
2015	4	5190	ANT0171_2G	2	74.433334	0	74.433334	1	0.999858384
2015	4	5656	ANT0176_2G	2	259.766666	4.666667	264.433333	0.999891975	0.999496892
2015	4	5615	ANT0181_2G	2	188.8	0	188.8	1	0.999640791
2015	4	5197	ANT0183_2G	2	14.383334	135.65	150.033334	0.996859954	0.999714548
2015	4	5790	ANT0185_2G	2	1353.449999	886.433334	2239.883333	0.97948071	0.995738426
2015	4	5579	ANT0188_2G	2	157.666667	0	157.666667	1	0.999700025
2015	4	15572	ANT0189_2G	2	11.833333	726.583333	738.416666	0.983180941	0.998595098
2015	4	5088	ANT0190_2G	2	4	0	4	1	0.99999239
2015	4	5809	ANT0191_2G	2	1.683333	0	1.683333	1	0.999996797
2015	4	5129	ANT0193_2G	2	344.466667	0	344.466667	1	0.999344622
2015	4	5615	ANT0199_2G	2	20.5	0	20.5	1	0.999960997
2015	4	5411	ANT1001_2G	2	0	4.766667	4.766667	0.99988966	0.999990931
2015	4	5736	ANT1002_2G	2	190.683333	82.616667	273.3	0.998087577	0.999480023
2015	4	5615	ANT1003_2G	2	18.733334	17.383334	36.116668	0.999597608	0.999931285
2015	4	5045	ANT1004_2G	2	114.65	0	114.65	1	0.999781868
2015	4	5615	ANT1007_2G	2	815.85	0	815.85	1	0.998447774
2015	4	5667	ANT1008_2G	2	384.116667	512.65	896.766667	0.988133102	0.998293823
2015	4	5895	ANT1009_2G	2	44.25	59.85	104.1	0.998614583	0.999801941
2015	4	5789	ANT1010_2G	2	36.950001	0	36.950001	1	0.999929699
2015	4	5034	ANT1011_2G	2	732.966666	0	732.966666	1	0.998605467

2015	4	5101	ANT1012_2G	2	145.583333	0	145.583333	1	0.999723015
2015	4	5364	ANT1013_2G	2	103.216666	28.566667	131.783333	0.999338735	0.999749271
2015	4	15572	ANT1014_2G	2	11.833333	808.333334	820.166667	0.98128858	0.998439561
2015	4	5604	ANT1015_2G	2	103.2	80.083333	183.283333	0.998146219	0.999651287
2015	4	5480	ANT1016_2G	2	1011.816667	349.216666	1361.033333	0.991916281	0.997410515
2015	4	5664	ANT1017_2G	2	20.616667	582.533333	603.15	0.986515432	0.998852454
2015	4	5120	ANT1023_2G	2	861.133334	0	861.133334	1	0.998361618
2015	4	5756	ANT1026_2G	2	10.716667	4.066667	14.783334	0.999905864	0.999971873
2015	4	5031	ANT1027_2G	2	119.183334	0	119.183334	1	0.999773243
2015	4	5376	ANT1028_2G	2	156.033333	0	156.033333	1	0.999703133
2015	4	5674	ANT1029_2G	2	3.3	0	3.3	1	0.999993721
2015	4	5607	ANT1030_2G	2	140.283333	0	140.283333	1	0.999733099
2015	4	5490	ANT1034_2G	2	28.783333	186.083333	214.866666	0.995692515	0.999591197
2015	4	5368	ANT1035_2G	2	209.633333	236.383333	446.016666	0.994528164	0.999151414
2015	4	5209	ANT1036_2G	2	2.216667	17.733333	19.95	0.999589506	0.999962043
2015	4	5667	ANT1037_2G	2	22.083334	19.016667	41.100001	0.999559799	0.999921804
2015	4	5002	ANT1038_2G	2	11.15	3.65	14.8	0.999915509	0.999971842
2015	4	5040	ANT1039_2G	2	334.016667	395.266667	729.283334	0.990850309	0.998612475
2015	4	5480	ANT1041_2G	2	130.833334	36.983333	167.816667	0.999143904	0.999680714
2015	4	5576	ANT1042_2G	2	669.616666	0	669.616666	1	0.998725996
2015	4	5660	ANT1043_2G	2	110.583333	45.916667	156.5	0.998937114	0.999702245
2015	4	5051	ANT1044_2G	2	11.3	44.95	56.25	0.998959491	0.999892979
2015	4	5142	ANT1048_2G	2	19.316667	0	19.316667	1	0.999963248
2015	4	5197	ANT1049_2G	2	103.299999	312.583336	415.883335	0.992764275	0.999208746
2015	4	5284	ANT1051_2G	2	18.416667	0	18.416667	1	0.999964961
2015	4	5819	ANT1053_2G	2	233.983334	0	233.983334	1	0.999554826
2015	4	5660	ANT1054_2G	2	174.666666	0	174.666666	1	0.999667681
2015	4	5197	ANT1055_2G	2	150.45	731.116667	881.566667	0.983076003	0.998322742
2015	4	5756	ANT1057_2G	2	221.249999	0	221.249999	1	0.999579053
2015	4	5642	ANT1058_2G	2	25.283333	0	25.283333	1	0.999951896
2015	4	5649	ANT1059_2G	2	2267.25	388.933331	2656.183331	0.990996914	0.994946379
2015	4	5659	ANT1060_2G	2	11.316667	0	11.316667	1	0.999978469
2015	4	5665	ANT1061_2G	2	339.183333	62.966667	402.15	0.998542438	0.999234874
2015	4	5670	ANT1062_2G	2	1.516667	0	1.516667	1	0.999997114
2015	4	5282	ANT1063_2G	2	34.249999	0	34.249999	1	0.999934836
2015	4	5847	ANT1064_2G	2	0	483.6	483.6	0.988805556	0.999079909
2015	4	5858	ANT1065_2G	2	157.283333	355.566667	512.85	0.99176929	0.999024258

2015	4	5842	ANT1067_2G	2	12.233333	0	12.233333	1	0.999976725
2015	4	5890	ANT1068_2G	2	0	345.866667	345.866667	0.991993827	0.999341958
2015	4	5893	ANT1072_2G	2	162.833333	62.25	225.083333	0.998559028	0.999571759
2015	4	15572	ANT1075_2G	2	198.333334	8.166667	206.500001	0.999810957	0.999607116
2015	4	5093	ANT1078_2G	2	2.216667	227.7	229.916667	0.994729167	0.999562563
2015	4	5856	ANT1079_2G	2	423.8	0	423.8	1	0.999193683
2015	4	5145	ANT1080_2G	2	148.550001	1208.85	1357.400001	0.972017361	0.997417428
2015	4	5036	ANT1083_2G	2	26.1	0	26.1	1	0.999950342
2015	4	5607	ANT1084_2G	2	3.283333	0	3.283333	1	0.999993753
2015	4	5266	ANT1085_2G	2	1001.9	384.65	1386.55	0.991096065	0.997361967
2015	4	5792	ANT1087_2G	2	23.133334	0	23.133334	1	0.999955987
2015	4	5086	ANT1088_2G	2	1.966667	125.666667	127.633334	0.997091049	0.999757166
2015	4	5679	ANT1091_2G	2	31.733333	0	31.733333	1	0.999939625
2015	4	5154	ANT1094_2G	2	16.75	47.35	64.1	0.998903935	0.999878044
2015	4	5318	ANT1095_2G	2	1.716667	0	1.716667	1	0.999996734
2015	4	5212	ANT1096_2G	2	244	1095.466667	1339.466667	0.974641975	0.997451547
2015	4	5501	ANT1097_2G	2	105.366667	4.7	110.066667	0.999891204	0.999790589
2015	4	5591	ANT1098_2G	2	86.116667	0	86.116667	1	0.999836156
2015	4	5425	ANT2002_2G	2	25.55	1.55	27.1	0.99996412	0.99994844
2015	4	81001	ARA0001_2G	3	146.583333	1.95	148.533333	0.999954861	0.999717402
2015	4	81794	ARA0002_2G	3	16.333333	1.783333	18.116666	0.999958719	0.999965531
2015	4	81736	ARA0003_2G	3	11.916667	0	11.916667	1	0.999977327
2015	4	81065	ARA0005_2G	3	86.416667	167.55	253.966667	0.996121528	0.999516806
2015	4	81001	ARA0007_2G	3	9.683333	0	9.683333	1	0.999981577
2015	4	81300	ARA0008_2G	3	11.516667	1.733333	13.25	0.999959877	0.999974791
2015	4	63001	ARM0001_2G	2	10.433333	0	10.433333	1	0.99998015
2015	4	63001	ARM0002_2G	2	29.883333	5.383333	35.266666	0.999875386	0.999932902
2015	4	63001	ARM0003_2G	2	10.133333	0	10.133333	1	0.99998072
2015	4	63001	ARM0004_2G	2	10.15	0	10.15	1	0.999980689
2015	4	63001	ARM0005_2G	2	18.533333	0	18.533333	1	0.999964739
2015	4	63001	ARM0006_2G	2	33.033332	1.716667	34.749999	0.999960262	0.999933885
2015	4	63001	ARM0007_2G	2	12.166667	0	12.166667	1	0.999976852
2015	4	63001	ARM0008_2G	2	67.733333	9.633334	77.366667	0.999777006	0.999852803
2015	4	63001	ARM0009_2G	2	10.116667	10.816667	20.933334	0.999749614	0.999960173
2015	4	63001	ARM0010_2G	2	10.15	0	10.15	1	0.999980689
2015	4	63001	ARM0011_2G	2	35.166667	0	35.166667	1	0.999933092
2015	4	63001	ARM0012_2G	2	32.9	0	32.9	1	0.999937405

2015	4	63001	ARM0013_2G	2	10.033333	0	10.033333	1	0.999980911
2015	4	63001	ARM0016_2G	2	10	0	10	1	0.999980974
2015	4	63001	ARM0018_2G	2	73.933333	0	73.933333	1	0.999859335
2015	4	63001	ARM0020_2G	2	33.333334	5.266667	38.600001	0.999878086	0.99992656
2015	4	63001	ARM0021_2G	2	193	3.833333	196.833333	0.999911265	0.999625507
2015	4	63001	ARM0022_2G	2	31.166667	4.700001	35.866668	0.999891204	0.999931761
2015	4	63001	ARM0023_2G	2	10.233333	0	10.233333	1	0.99998053
2015	4	63001	ARM0024_2G	2	29.816666	0	29.816666	1	0.999943271
2015	4	63001	ARM0025_2G	2	86.033333	7.316666	93.349999	0.999830633	0.999822393
2015	4	63001	ARM0027_2G	2	12.166667	0	12.166667	1	0.999976852
2015	4	8573	ATL0002_2G	2	3.45	0	3.45	1	0.999993436
2015	4	8832	ATL0003_2G	2	431.366667	0	431.366667	1	0.999179287
2015	4	8832	ATL0006_2G	2	45.033334	40.933333	85.966667	0.999052469	0.999836441
2015	4	8372	ATL0008_2G	2	228.966666	0	228.966666	1	0.999564371
2015	4	8549	ATL0009_2G	2	109.033333	0	109.033333	1	0.999792555
2015	4	8296	ATL0010_2G	2	0	43.066667	43.066667	0.999003086	0.999918062
2015	4	8433	ATL0013_2G	2	29.183334	0	29.183334	1	0.999944476
2015	4	8685	ATL0014_2G	2	269.35	0	269.35	1	0.999487538
2015	4	8137	ATL0019_2G	2	4.35	0	4.35	1	0.999991724
2015	4	8634	ATL0020_2G	2	8.316667	0	8.316667	1	0.999984177
2015	4	8560	ATL0021_2G	2	7	0	7	1	0.999986682
2015	4	8372	ATL0022_2G	2	153.916667	0	153.916667	1	0.99970716
2015	4	8001	ATL0025_2G	2	0	222.7	222.7	0.994844907	0.999576294
2015	4	8436	ATL0027_2G	2	6.983333	0	6.983333	1	0.999986714
2015	4	8558	ATL0029_2G	2	13.416667	0	13.416667	1	0.999974474
2015	4	8638	ATL0030_2G	2	6.383333	521.716667	528.1	0.987923225	0.998995244
2015	4	8573	ATL0031_2G	2	50.85	0	50.85	1	0.999903253
2015	4	8849	ATL0032_2G	2	215.183333	0	215.183333	1	0.999590595
2015	4	8832	ATL0033_2G	2	732.133333	0	732.133333	1	0.998607052
2015	4	8675	ATL0035_2G	2	6.75	96.833333	103.583333	0.997758488	0.999802924
2015	4	8520	ATL0037_2G	2	118.25	0	118.25	1	0.999775019
2015	4	8606	ATL0041_2G	2	110.05	0	110.05	1	0.99979062
2015	4	8078	ATL0043_2G	2	352.683333	32.4	385.083333	0.99925	0.999267345
2015	4	8433	ATL0044_2G	2	3.4	0	3.4	1	0.999993531
2015	4	8078	ATL0046_2G	2	361.066668	18.85	379.916668	0.999563657	0.999277175
2015	4	8078	ATL0047_2G	2	117.333333	0	117.333333	1	0.999776763
2015	4	8296	ATL0051_2G	2	39	0	39	1	0.999925799

2015	4	8078	ATL0052_2G	2	119.083333	0	119.083333	1	0.999773434
2015	4	8638	ATL0053_2G	2	6.716666	254.483334	261.2	0.994109182	0.999503044
2015	4	8560	ATL0057_2G	2	380.516667	7.366667	387.883334	0.999829475	0.999262018
2015	4	8573	ATL0060_2G	2	0	227.933333	227.933333	0.994723765	0.999566337
2015	4	8296	ATL0061_2G	2	140.416667	187.766667	328.183334	0.995653549	0.999375602
2015	4	8078	ATL0062_2G	2	154.433333	0	154.433333	1	0.999706177
2015	4	8433	ATL0067_2G	2	25.45	0	25.45	1	0.999951579
2015	4	8436	ATL0076_2G	2	110.566667	15.2	125.766667	0.999648148	0.999760718
2015	4	8549	ATL0078_2G	2	963.699999	939.733333	1903.433332	0.978246914	0.996378551
2015	4	8549	ATL0081_2G	2	0	9.266667	9.266667	0.999785494	0.999982369
2015	4	8638	ATL0084_2G	2	226.566667	255	481.566667	0.994097222	0.999083777
2015	4	8638	ATL0086_2G	2	157.283333	140.766667	298.05	0.996741512	0.999432934
2015	4	8638	ATL0087_2G	2	13.383333	0	13.383333	1	0.999974537
2015	4	8634	ATL0088_2G	2	503.6	0	503.6	1	0.999041857
2015	4	8573	ATL0089_2G	2	7	0	7	1	0.999986682
2015	4	8573	ATL0090_2G	2	7.166667	0	7.166667	1	0.999986365
2015	4	8078	ATL0092_2G	2	179.516667	10.833333	190.35	0.999749228	0.999637842
2015	4	8078	ATL0093_2G	2	308.483334	0	308.483334	1	0.999413083
2015	4	8078	ATL0094_2G	2	12.6	0	12.6	1	0.999976027
2015	4	8141	ATL0096_2G	2	0	178.566667	178.566667	0.995866512	0.999660261
2015	4	8372	ATL0097_2G	2	267.183333	0	267.183333	1	0.99949166
2015	4	8573	ATL0099_2G	2	251.816667	0	251.816667	1	0.999520897
2015	4	8433	ATL0101_2G	2	53.35	107.6	160.95	0.997509259	0.999693779
2015	4	8078	ATL0102_2G	2	0	21.866667	21.866667	0.999493827	0.999958397
2015	4	8433	ATL0103_2G	2	0	369.9	369.9	0.9914375	0.999296233
2015	4	8433	ATL0106_2G	2	220.316666	0	220.316666	1	0.999580828
2015	4	8520	ATL0109_2G	2	15.5	0	15.5	1	0.99997051
2015	4	8296	ATL0110_2G	2	28.666667	0	28.666667	1	0.999945459
2015	4	8573	ATL0113_2G	2	226.383333	211.733333	438.116666	0.995098765	0.999166445
2015	4	8573	ATL0114_2G	2	7.2	719.2	726.4	0.983351852	0.99861796
2015	4	8296	ATL0117_2G	2	95.516667	0	95.516667	1	0.999818271
2015	4	8573	ATL0124_2G	2	3.583333	0	3.583333	1	0.999993182
2015	4	8638	ATL0128_2G	2	6.75	0	6.75	1	0.999987158
2015	4	8001	BAR0001_2G	2	29.533333	0	29.533333	1	0.99994381
2015	4	8001	BAR0002_2G	2	1.85	0	1.85	1	0.99999648
2015	4	8001	BAR0003_2G	2	133.9	0	133.9	1	0.999745244
2015	4	8001	BAR0004_2G	2	142.933331	0	142.933331	1	0.999728057

2015	4	8001	BAR0008_2G	2	137.700002	0	137.700002	1	0.999738014
2015	4	8001	BAR0010_2G	2	1.05	0	1.05	1	0.999998002
2015	4	8001	BAR0011_2G	2	2.016667	0	2.016667	1	0.999996163
2015	4	8001	BAR0013_2G	2	30.833334	155.15	185.983334	0.996408565	0.99964615
2015	4	8001	BAR0014_2G	2	191.4	0	191.4	1	0.999635845
2015	4	8001	BAR0016_2G	2	32.366667	0	32.366667	1	0.99993842
2015	4	8001	BAR0018_2G	2	4	0	4	1	0.99999239
2015	4	8001	BAR0019_2G	2	2.066667	15.683333	17.75	0.99963696	0.999966229
2015	4	8001	BAR0020_2G	2	1.766667	17.833333	19.6	0.999587191	0.999962709
2015	4	8001	BAR0024_2G	2	647.516666	0	647.516666	1	0.998768043
2015	4	8001	BAR0025_2G	2	8.116667	0	8.116667	1	0.999984557
2015	4	8001	BAR0029_2G	2	11.250001	0	11.250001	1	0.999978596
2015	4	8001	BAR0034_2G	2	0	6.45	6.45	0.999850694	0.999987728
2015	4	8001	BAR0036_2G	2	100.2	0	100.2	1	0.999809361
2015	4	8001	BAR0040_2G	2	70.833332	0	70.833332	1	0.999865233
2015	4	8001	BAR0045_2G	2	6.75	0	6.75	1	0.999987158
2015	4	8758	BAR0052_2G	2	0	13.516667	13.516667	0.999687114	0.999974283
2015	4	8001	BAR0055_2G	2	1.766667	0	1.766667	1	0.999996639
2015	4	8001	BAR0057_2G	2	1.966667	0	1.966667	1	0.999996258
2015	4	8001	BAR0058_2G	2	590.149999	0	590.149999	1	0.998877188
2015	4	8001	BAR0059_2G	2	199.45	23.983334	223.433334	0.99944483	0.999574899
2015	4	8001	BAR0060_2G	2	670.933334	0	670.933334	1	0.998723491
2015	4	8001	BAR0062_2G	2	62.6	59.133333	121.733333	0.998631173	0.999768392
2015	4	8001	BAR0064_2G	2	1.966667	0	1.966667	1	0.999996258
2015	4	8001	BAR0066_2G	2	209.266667	9.683333	218.95	0.999775849	0.999583428
2015	4	8001	BAR0067_2G	2	296.066667	0	296.066667	1	0.999436707
2015	4	8001	BAR0075_2G	2	258.65	386.883333	645.533333	0.991044367	0.998771816
2015	4	8758	BAR0083_2G	2	132.45	0	132.45	1	0.999748002
2015	4	8001	BAR0084_2G	2	2	0	2	1	0.999996195
2015	4	8758	BAR0087_2G	2	7.65	0	7.65	1	0.999985445
2015	4	8001	BAR0089_2G	2	0	38.616667	38.616667	0.999106096	0.999926528
2015	4	8001	BAR0091_2G	2	0	132.1	132.1	0.99694213	0.999748668
2015	4	8001	BAR0092_2G	2	11.666667	0	11.666667	1	0.999977803
2015	4	8001	BAR0093_2G	2	150.066669	47.3	197.366669	0.998905093	0.999624493
2015	4	8001	BAR0095_2G	2	466.416666	0	466.416666	1	0.999112601
2015	4	8001	BAR0096_2G	2	232.066667	26.533333	258.6	0.999385802	0.999507991
2015	4	8001	BAR0099_2G	2	0	39.183333	39.183333	0.999092978	0.99992545

2015	4	8001	BAR0100_2G	2	8.616667	0	8.616667	1	0.999983606
2015	4	8001	BAR0103_2G	2	0	434.783333	434.783333	0.989935571	0.999172787
2015	4	8001	BAR0104_2G	2	59.083333	0	59.083333	1	0.999887589
2015	4	8001	BAR0107_2G	2	18.283334	0	18.283334	1	0.999965214
2015	4	8001	BAR0108_2G	2	59.15	0	59.15	1	0.999887462
2015	4	8001	BAR0110_2G	2	2.133333	0	2.133333	1	0.999995941
2015	4	8001	BAR0112_2G	2	28.183333	0	28.183333	1	0.999946379
2015	4	8001	BAR0114_2G	2	310.883333	47.483333	358.366666	0.998900849	0.999318176
2015	4	8001	BAR0115_2G	2	144.850001	30.983333	175.833334	0.999282793	0.999665462
2015	4	8001	BAR0116_2G	2	1.716667	0	1.716667	1	0.999996734
2015	4	8001	BAR0117_2G	2	123.816667	0	123.816667	1	0.999764428
2015	4	8001	BAR0119_2G	2	7.6	72.816667	80.416667	0.998314429	0.999847
2015	4	8001	BAR0120_2G	2	805.183332	0	805.183332	1	0.998468068
2015	4	8001	BAR0122_2G	2	508.083333	0	508.083333	1	0.999033327
2015	4	8001	BAR0123_2G	2	103.8	0	103.8	1	0.999802511
2015	4	8001	BAR0125_2G	2	17.783334	232.716667	250.500001	0.99461304	0.999523402
2015	4	8001	BAR0128_2G	2	39.266667	0	39.266667	1	0.999925292
2015	4	8001	BAR0129_2G	2	0	120.383333	120.383333	0.997213349	0.99977096
2015	4	8001	BAR0130_2G	2	219.4	0	219.4	1	0.999582572
2015	4	8001	BAR0131_2G	2	0	17.2	17.2	0.999601852	0.999967275
2015	4	8001	BAR0133_2G	2	10.65	113.000001	123.650001	0.997384259	0.999764745
2015	4	8001	BAR0134_2G	2	535.933334	0	535.933334	1	0.99898034
2015	4	8001	BAR0135_2G	2	62.633334	0	62.633334	1	0.999880835
2015	4	8001	BAR0136_2G	2	1.766667	0	1.766667	1	0.999996639
2015	4	8001	BAR0137_2G	2	1.55	0	1.55	1	0.999997051
2015	4	8001	BAR0138_2G	2	1.9	0	1.9	1	0.999996385
2015	4	8001	BAR0139_2G	2	131.45	0	131.45	1	0.999749905
2015	4	8001	BAR0144_2G	2	39.35	0	39.35	1	0.999925133
2015	4	8758	BAR0151_2G	2	0	22.316667	22.316667	0.99948341	0.999957541
2015	4	8001	BAR0158_2G	2	6.866667	0	6.866667	1	0.999986936
2015	4	8758	BAR0160_2G	2	59.083334	0	59.083334	1	0.999887589
2015	4	8001	BAR0161_2G	2	251.866667	0	251.866667	1	0.999520802
2015	4	8001	BAR0163_2G	2	1191.78333	0	1191.78333	1	0.997732528
2015	4	8001	BAR0164_2G	2	74.466667	179.583333	254.05	0.995842978	0.999516648
2015	4	8001	BAR0167_2G	2	0	178.716667	178.716667	0.99586304	0.999659976
2015	4	8001	BAR0170_2G	2	2.066667	0	2.066667	1	0.999996068
2015	4	8758	BAR0172_2G	2	1.683333	0	1.683333	1	0.999996797

2015	4	8001	BAR0173_2G	2	256.383333	0	256.383333	1	0.999512208
2015	4	8001	BAR0174_2G	2	40.716667	0	40.716667	1	0.999922533
2015	4	8758	BAR0176_2G	2	175.866667	57.316667	233.183334	0.998673225	0.999556348
2015	4	8758	BAR0181_2G	2	58.533333	0	58.533333	1	0.999888635
2015	4	8001	BAR0182_2G	2	1.766667	0	1.766667	1	0.999996639
2015	4	8758	BAR0183_2G	2	0	332.366667	332.366667	0.992306327	0.999367643
2015	4	8001	BAR0184_2G	2	55.466666	0	55.466666	1	0.99989447
2015	4	8001	BAR0189_2G	2	562.883333	0	562.883333	1	0.998929065
2015	4	8001	BAR0190_2G	2	22.366667	0	22.366667	1	0.999957445
2015	4	8001	BAR0191_2G	2	165.333333	19.716667	185.05	0.999543596	0.999647926
2015	4	8001	BAR0192_2G	2	0	320.316667	320.316667	0.992585262	0.99939057
2015	4	8001	BAR0197_2G	2	354.95	0	354.95	1	0.999324677
2015	4	8001	BAR0198_2G	2	77.25	0	77.25	1	0.999853025
2015	4	8001	BAR0201_2G	2	862.983333	0	862.983333	1	0.998358099
2015	4	8001	BAR0202_2G	2	302.766666	0	302.766666	1	0.99942396
2015	4	8001	BAR0203_2G	2	25.083334	0	25.083334	1	0.999952277
2015	4	8001	BAR0204_2G	2	0	10.45	10.45	0.999758102	0.999980118
2015	4	8001	BAR0206_2G	2	782.499999	57.933333	840.433332	0.998658951	0.998401002
2015	4	8001	BAR0207_2G	2	59.266667	0	59.266667	1	0.99988724
2015	4	8001	BAR0214_2G	2	0	129.183333	129.183333	0.997009645	0.999754217
2015	4	8001	BAR0215_2G	2	16.75	0	16.75	1	0.999968132
2015	4	8001	BAR0216_2G	2	101.5	0	101.5	1	0.999806887
2015	4	8001	BAR0218_2G	2	34.15	95.4	129.55	0.997791667	0.99975352
2015	4	8001	BAR0220_2G	2	2.083333	0	2.083333	1	0.999996036
2015	4	8001	BAR0221_2G	2	0	8.883333	8.883333	0.999794367	0.999983099
2015	4	8001	BAR0222_2G	2	74.850001	0	74.850001	1	0.999857591
2015	4	8001	BAR0225_2G	2	1.216667	4.516667	5.733334	0.999895448	0.999989092
2015	4	8001	BAR0226_2G	2	0	227.1	227.1	0.994743056	0.999567922
2015	4	8001	BAR0227_2G	2	2.7	0	2.7	1	0.999994863
2015	4	8001	BAR0234_2G	2	14.6	0	14.6	1	0.999972222
2015	4	8001	BAR0237_2G	2	82.566667	963.266667	1045.833334	0.97770216	0.998010211
2015	4	8001	BAR0238_2G	2	0	64.916667	64.916667	0.998497299	0.99987649
2015	4	8758	BAR0243_2G	2	2.783333	0	2.783333	1	0.999994704
2015	4	8001	BAR0245_2G	2	2.116667	0	2.116667	1	0.999995973
2015	4	8001	BAR0252_2G	2	2.1	0	2.1	1	0.999996005
2015	4	8758	BAR0256_2G	2	99.566666	0	99.566666	1	0.999810566
2015	4	8001	BAR0260_2G	2	24.1	0	24.1	1	0.999954148

2015	4	8001	BAR0265_2G	2	1.983333	133.85	135.833333	0.99690162	0.999741565
2015	4	8001	BAR0271_2G	2	157.2	0	157.2	1	0.999700913
2015	4	8001	BAR0272_2G	2	5.083333	147.333333	152.416666	0.996589506	0.999710014
2015	4	8001	BAR0276_2G	2	242.383333	0	242.383333	1	0.999538844
2015	4	8001	BAR0277_2G	2	5.2	14	19.2	0.999675926	0.99996347
2015	4	8001	BAR0278_2G	2	9.333333	0	9.333333	1	0.999982243
2015	4	8001	BAR0280_2G	2	302.566667	0	302.566667	1	0.99942434
2015	4	8001	BAR0285_2G	2	2.066667	0	2.066667	1	0.999996068
2015	4	8001	BAR0289_2G	2	319.699999	0	319.699999	1	0.999391743
2015	4	8001	BAR0310_2G	2	366.366667	0	366.366667	1	0.999302955
2015	4	8001	BAR0319_2G	2	14.5	0	14.5	1	0.999972412
2015	4	8758	BAR0325_2G	2	691.483333	0	691.483333	1	0.998684392
2015	4	8001	BAR0328_2G	2	0	133.199998	133.199998	0.996916667	0.999746575
2015	4	8001	BAR0331_2G	2	322.333333	0	322.333333	1	0.999386733
2015	4	8001	BAR0338_2G	2	187.866667	3.65	191.516667	0.999915509	0.999635623
2015	4	8573	BAR0341_2G	2	289.116667	0	289.116667	1	0.99944993
2015	4	8001	BAR0346_2G	2	0	43.333333	43.333333	0.998996914	0.999917555
2015	4	8001	BAR0349_2G	2	1303.950001	4.05	1308.000001	0.99990625	0.997511416
2015	4	8001	BAR0352_2G	2	118.783333	0	118.783333	1	0.999774004
2015	4	8001	BAR0353_2G	2	5.15	0	5.15	1	0.999990202
2015	4	8001	BAR0354_2G	2	2.066667	0	2.066667	1	0.999996068
2015	4	8001	BAR0356_2G	2	24.95	0	24.95	1	0.99995253
2015	4	8001	BAR0360_2G	2	0	80.666667	80.666667	0.998132716	0.999846525
2015	4	8001	BAR0368_2G	2	3.216667	0	3.216667	1	0.99999388
2015	4	8001	BAR0374_2G	2	85.683333	0	85.683333	1	0.99983698
2015	4	8758	BAR0379_2G	2	527.05	0	527.05	1	0.998997241
2015	4	8001	BAR0388_2G	2	66.733333	0	66.733333	1	0.999873034
2015	4	8001	BAR0397_2G	2	23.333334	0	23.333334	1	0.999955606
2015	4	8758	BAR0398_2G	2	346.05	0	346.05	1	0.99934161
2015	4	8001	BAR0399_2G	2	123.8	0	123.8	1	0.99976446
2015	4	8758	BAR0400_2G	2	54.933334	0	54.933334	1	0.999895485
2015	4	8001	BAR0402_2G	2	98.7	13.083333	111.783333	0.999697145	0.999787322
2015	4	8001	BAR0404_2G	2	103.216667	124.883333	228.1	0.997109182	0.99956602
2015	4	8001	BAR0405_2G	2	129.983333	58.116667	188.1	0.998654707	0.999642123
2015	4	8001	BAR0409_2G	2	31.233333	0	31.233333	1	0.999940576
2015	4	8001	BAR0417_2G	2	1.983333	0	1.983333	1	0.999996227
2015	4	8001	BAR0418_2G	2	2	0	2	1	0.999996195

2015	4	8001	BAR0419_2G	2	96.133333	0	96.133333	1	0.999817098
2015	4	8001	BAR0425_2G	2	6.933333	727.6	734.533333	0.983157407	0.998602486
2015	4	8001	BAR0435_2G	2	8.166667	47.816667	55.983334	0.998893133	0.999893487
2015	4	8001	BAR0438_2G	2	1.983333	0	1.983333	1	0.999996227
2015	4	8758	BAR0446_2G	2	7.05	0	7.05	1	0.999986587
2015	4	8001	BAR0454_2G	2	0	1369.483333	1369.483333	0.968298997	0.997394438
2015	4	8001	BAR0457_2G	2	7.2	0	7.2	1	0.999986301
2015	4	8758	BAR0461_2G	2	182.483334	86.466666	268.95	0.997998457	0.999488299
2015	4	8758	BAR0463_2G	2	42.966666	0	42.966666	1	0.999918252
2015	4	8758	BAR0468_2G	2	0	217.433333	217.433333	0.994966821	0.999586314
2015	4	8001	BAR0470_2G	2	5.666667	40.05	45.716667	0.999072917	0.99991302
2015	4	8001	BAR0480_2G	2	2.516667	0	2.516667	1	0.999995212
2015	4	8001	BAR0482_2G	2	7.116667	7.466667	14.583334	0.99982716	0.999972254
2015	4	8001	BAR0489_2G	2	6.883333	161.05	167.933333	0.996271991	0.999680492
2015	4	8001	BAR0493_2G	2	161.716667	0	161.716667	1	0.99969232
2015	4	8758	BAR0496_2G	2	3.4	949.333333	952.733333	0.978024691	0.998187341
2015	4	8001	BAR0498_2G	2	7.166666	0	7.166666	1	0.999986365
2015	4	8758	BAR0500_2G	2	6.933333	0	6.933333	1	0.999986809
2015	4	8001	BAR0502_2G	2	0	2.583333	2.583333	0.999940201	0.999995085
2015	4	8001	BAR0509_2G	2	7.15	0	7.15	1	0.999986396
2015	4	8001	BAR0512_2G	2	128.933333	0	128.933333	1	0.999754693
2015	4	8001	BAR0513_2G	2	0	47.933333	47.933333	0.998890432	0.999908803
2015	4	8001	BAR0515_2G	2	20.816667	0	20.816667	1	0.999960394
2015	4	8001	BAR0516_2G	2	235.366667	0	235.366667	1	0.999552194
2015	4	8001	BAR0519_2G	2	7.183333	0	7.183333	1	0.999986333
2015	4	8001	BAR0520_2G	2	6.933333	0	6.933333	1	0.999986809
2015	4	8001	BAR0522_2G	2	38.966667	29.416667	68.383334	0.999319059	0.999869895
2015	4	8001	BAR0523_2G	2	6.883333	0	6.883333	1	0.999986904
2015	4	8001	BAR0526_2G	2	6.966666	0	6.966666	1	0.999986745
2015	4	8001	BAR0529_2G	2	95.733333	0	95.733333	1	0.999817859
2015	4	8001	BAR0532_2G	2	243.266667	0	243.266667	1	0.999537164
2015	4	8001	BAR0582_2G	2	8.266667	0	8.266667	1	0.999984272
2015	4	8001	BAR0585_2G	2	245.816667	0	245.816667	1	0.999532312
2015	4	8001	BAR0587_2G	2	95.533332	0	95.533332	1	0.999818239
2015	4	8001	BAR0590_2G	2	103.016667	0	103.016667	1	0.999804002
2015	4	8001	BAR1005_2G	2	0	8.916667	8.916667	0.999793596	0.999983035
2015	4	8001	BAR1165_2G	2	0	11.2	11.2	0.999740741	0.999978691

2015	4	8001	BAR8080_2G	2	3.566667	0	3.566667	1	0.999993214
2015	4	8001	BAR8211_2G	2	100.233333	0	100.233333	1	0.999809297
2015	4	8758	BAR8231_2G	2	7.016667	0	7.016667	1	0.99998665
2015	4	8758	BAR8269_2G	2	48.7	0	48.7	1	0.999907344
2015	4	8001	BAR8311_2G	2	7.1	0	7.1	1	0.999986492
2015	4	8758	BAR8320_2G	2	89.5	0	89.5	1	0.999829718
2015	4	8001	BAR8343_2G	2	246.283335	0	246.283335	1	0.999531424
2015	4	8001	BAR8361_2G	2	100.766667	0	100.766667	1	0.999808283
2015	4	11001	BOG0004_2G	2	42.333333	0	42.333333	1	0.999919457
2015	4	11001	BOG0005_2G	2	0	135.083333	135.083333	0.996873071	0.999742992
2015	4	11001	BOG0006_2G	2	111.75	0	111.75	1	0.999787386
2015	4	11001	BOG0009_2G	2	562.916667	0	562.916667	1	0.998929002
2015	4	11001	BOG0016_2G	2	0	98.833333	98.833333	0.997712191	0.999811961
2015	4	11001	BOG0020_2G	2	447.5	0	447.5	1	0.999148592
2015	4	11001	BOG0023_2G	2	26.916667	0	26.916667	1	0.999948789
2015	4	11001	BOG0026_2G	2	136	0	136	1	0.999741248
2015	4	11001	BOG0027_2G	2	450.166667	16.583333	466.75	0.999616127	0.999111967
2015	4	11001	BOG0028_2G	2	0	17.666667	17.666667	0.999591049	0.999966388
2015	4	11001	BOG0031_2G	2	0	93.666666	93.666666	0.99783179	0.999821791
2015	4	11001	BOG0042_2G	2	81.666667	0	81.666667	1	0.999844622
2015	4	11001	BOG0045_2G	2	130	0	130	1	0.999752664
2015	4	11001	BOG0046_2G	2	95.333333	0	95.333333	1	0.99981862
2015	4	11001	BOG0060_2G	2	149.916667	0	149.916667	1	0.99971477
2015	4	11001	BOG0062_2G	2	3.666667	0	3.666667	1	0.999993024
2015	4	11001	BOG0070_2G	2	25.25	0	25.25	1	0.99995196
2015	4	11001	BOG0075_2G	2	11.366667	0	11.366667	1	0.999978374
2015	4	11001	BOG0086_2G	2	15.166667	0	15.166667	1	0.999971144
2015	4	11001	BOG0097_2G	2	42.333333	0	42.333333	1	0.999919457
2015	4	11001	BOG0098_2G	2	32.916667	0	32.916667	1	0.999937373
2015	4	11001	BOG0106_2G	2	962.416667	0	962.416667	1	0.998168918
2015	4	11001	BOG0109_2G	2	158	0	158	1	0.999699391
2015	4	11001	BOG0119_2G	2	23.583333	0	23.583333	1	0.999955131
2015	4	11001	BOG0130_2G	2	13.033333	0	13.033333	1	0.999975203
2015	4	11001	BOG0135_2G	2	2103.333334	22.666666	2126	0.999475309	0.995955099
2015	4	11001	BOG0136_2G	2	89.75	118.833333	208.583333	0.997249228	0.999603152
2015	4	11001	BOG0137_2G	2	20	0	20	1	0.999961948
2015	4	11001	BOG0140_2G	2	6.833333	0	6.833333	1	0.999986999

2015	4	11001	BOG0158_2G	2	32.75	0	32.75	1	0.99993769
2015	4	11001	BOG0160_2G	2	69.666666	0	69.666666	1	0.999867453
2015	4	11001	BOG0164_2G	2	0	101.5	101.5	0.997650463	0.999806887
2015	4	11001	BOG0168_2G	2	1311.833333	0	1311.833333	1	0.997504122
2015	4	11001	BOG0170_2G	2	17.25	0	17.25	1	0.99996718
2015	4	11001	BOG0178_2G	2	329.866665	0	329.866665	1	0.9993724
2015	4	11001	BOG0179_2G	2	255.75	0	255.75	1	0.999513413
2015	4	11001	BOG0190_2G	2	19.25	0	19.25	1	0.999963375
2015	4	11001	BOG0197_2G	2	83	0	83	1	0.999842085
2015	4	11001	BOG0211_2G	2	4080.333333	0	4080.333333	1	0.992236809
2015	4	11001	BOG0213_2G	2	4.833333	0	4.833333	1	0.999990804
2015	4	11001	BOG0222_2G	2	2588.666667	908.083333	3496.75	0.978979552	0.993347127
2015	4	11001	BOG0229_2G	2	56.250001	0	56.250001	1	0.999892979
2015	4	11001	BOG0231_2G	2	19.833333	0	19.833333	1	0.999962265
2015	4	11001	BOG0237_2G	2	22.75	0	22.75	1	0.999956716
2015	4	11001	BOG0243_2G	2	191.666667	0	191.666667	1	0.999635337
2015	4	11001	BOG0244_2G	2	0	5.5	5.5	0.999872685	0.999989536
2015	4	11001	BOG0252_2G	2	15.25	0	15.25	1	0.999970986
2015	4	11001	BOG0258_2G	2	100.333333	0	100.333333	1	0.999809107
2015	4	11001	BOG0262_2G	2	44.166667	0	44.166667	1	0.999915969
2015	4	11001	BOG0264_2G	2	162.833334	0	162.833334	1	0.999690195
2015	4	11001	BOG0268_2G	2	206.5	0	206.5	1	0.999607116
2015	4	11001	BOG0280_2G	2	30	0	30	1	0.999942922
2015	4	11001	BOG0283_2G	2	30.666667	0	30.666667	1	0.999941654
2015	4	11001	BOG0285_2G	2	31.083333	0	31.083333	1	0.999940861
2015	4	11001	BOG0290_2G	2	494.166667	0	494.166667	1	0.999059805
2015	4	11001	BOG0293_2G	2	135.333333	0	135.333333	1	0.999742516
2015	4	11001	BOG0314_2G	2	0	11.916667	11.916667	0.999724151	0.999977327
2015	4	11001	BOG0317_2G	2	4.833333	0	4.833333	1	0.999990804
2015	4	11001	BOG0321_2G	2	179.416667	0	179.416667	1	0.999658644
2015	4	11001	BOG0332_2G	2	105.5	0	105.5	1	0.999799277
2015	4	11001	BOG0346_2G	2	69.25	0	69.25	1	0.999868246
2015	4	11001	BOG0356_2G	2	784.500001	0	784.500001	1	0.99850742
2015	4	11001	BOG0362_2G	2	104.583333	0	104.583333	1	0.999801021
2015	4	11001	BOG0369_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0378_2G	2	162.083333	0	162.083333	1	0.999691622
2015	4	11001	BOG0380_2G	2	463.833334	225.25	689.083334	0.99478588	0.998688959

2015	4	11001	BOG0387_2G	2	234.75	0	234.75	1	0.999553368
2015	4	11001	BOG0394_2G	2	59	0	59	1	0.999887747
2015	4	11001	BOG0395_2G	2	27.083334	0	27.083334	1	0.999948472
2015	4	11001	BOG0403_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0404_2G	2	589	0	589	1	0.998879376
2015	4	11001	BOG0408_2G	2	51.083333	0	51.083333	1	0.999902809
2015	4	11001	BOG0413_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0415_2G	2	70.416667	0	70.416667	1	0.999866026
2015	4	11001	BOG0417_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0422_2G	2	97.5	0	97.5	1	0.999814498
2015	4	11001	BOG0424_2G	2	0	10.083333	10.083333	0.99976659	0.999980816
2015	4	11001	BOG0426_2G	2	0	13.333333	13.333333	0.999691358	0.999974632
2015	4	11001	BOG0430_2G	2	64.333333	0	64.333333	1	0.9998776
2015	4	11001	BOG0442_2G	2	16.25	0	16.25	1	0.999969083
2015	4	11001	BOG0446_2G	2	0	12.166667	12.166667	0.999718364	0.999976852
2015	4	11001	BOG0453_2G	2	48.5	0	48.5	1	0.999907725
2015	4	11001	BOG0457_2G	2	325.916667	188.75	514.666667	0.995630787	0.999020802
2015	4	11001	BOG0465_2G	2	493.55	0	493.55	1	0.999060978
2015	4	11001	BOG0484_2G	2	0	11.583333	11.583333	0.999731867	0.999977962
2015	4	11001	BOG0491_2G	2	15.25	0	15.25	1	0.999970986
2015	4	11001	BOG0501_2G	2	102.25	0	102.25	1	0.99980546
2015	4	11001	BOG0518_2G	2	7.916667	169.166667	177.083334	0.996084105	0.999663083
2015	4	11001	BOG0548_2G	2	54.583333	0	54.583333	1	0.99989615
2015	4	11001	BOG0551_2G	2	93.166667	0	93.166667	1	0.999822742
2015	4	11001	BOG0563_2G	2	0	373.083333	373.083333	0.991363812	0.999290176
2015	4	11001	BOG0576_2G	2	164.083333	0	164.083333	1	0.999687817
2015	4	11001	BOG0577_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0578_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0602_2G	2	34.25	0	34.25	1	0.999934836
2015	4	11001	BOG0605_2G	2	16.583333	0	16.583333	1	0.999968449
2015	4	11001	BOG0606_2G	2	141.25	0	141.25	1	0.99973126
2015	4	11001	BOG0615_2G	2	84	0	84	1	0.999840183
2015	4	11001	BOG0621_2G	2	0	161.333333	161.333333	0.996265432	0.999693049
2015	4	11001	BOG0622_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0624_2G	2	6.833333	0	6.833333	1	0.999986999
2015	4	11001	BOG0650_2G	2	10.166667	0	10.166667	1	0.999980657
2015	4	11001	BOG0662_2G	2	3.833333	0	3.833333	1	0.999992707

2015	4	25754	BOG0665_2G	2	0	2.25	2.25	0.999947917	0.999995719
2015	4	11001	BOG0688_2G	2	636.166667	0	636.166667	1	0.998789637
2015	4	11001	BOG0696_2G	2	194.666666	0	194.666666	1	0.99962963
2015	4	11001	BOG0703_2G	2	266.666667	0	266.666667	1	0.999492643
2015	4	11001	BOG0704_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0707_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0708_2G	2	0	12.75	12.75	0.999704861	0.999975742
2015	4	11001	BOG0756_2G	2	124.333333	215.416667	339.75	0.995013503	0.999353596
2015	4	11001	BOG0770_2G	2	139.833334	0	139.833334	1	0.999733955
2015	4	11001	BOG0844_2G	2	154.833333	0	154.833333	1	0.999705416
2015	4	11001	BOG0863_2G	2	92.983333	0	92.983333	1	0.999823091
2015	4	11001	BOG0956_2G	2	757.3	0	757.3	1	0.99855917
2015	4	11001	BOG0967_2G	2	124.083333	0	124.083333	1	0.999763921
2015	4	11001	BOG1043_2G	2	7.083333	0	7.083333	1	0.999986523
2015	4	11001	BOG1132_2G	2	49.25	0	49.25	1	0.999906298
2015	4	11001	BOG1133_2G	2	208.166666	0	208.166666	1	0.999603945
2015	4	11001	BOG1144_2G	2	207.916667	0	207.916667	1	0.99960442
2015	4	11001	BOG1213_2G	2	52.25	150	202.25	0.996527778	0.999615202
2015	4	13673	BOL0001_2G	2	429.75	0	429.75	1	0.999182363
2015	4	13001	BOL0003_2G	2	2.566666	5.133333	7.699999	0.999881173	0.99998535
2015	4	13001	BOL0005_2G	2	0	35.416667	35.416667	0.99918017	0.999932617
2015	4	13074	BOL0007_2G	2	81.35	23.749999	105.099999	0.999450232	0.999800038
2015	4	13222	BOL0008_2G	2	234.733333	476.25	710.983333	0.988975694	0.998647292
2015	4	13836	BOL0012_2G	2	296.333333	0	296.333333	1	0.9994362
2015	4	13052	BOL0013_2G	2	74.116666	0	74.116666	1	0.999858987
2015	4	13650	BOL0014_2G	2	4.666667	11.15	15.816667	0.999741898	0.999969907
2015	4	13657	BOL0017_2G	2	80.45	0	80.45	1	0.999846937
2015	4	13654	BOL0019_2G	2	79.016666	0	79.016666	1	0.999849664
2015	4	13244	BOL0020_2G	2	84.85	0	84.85	1	0.999838565
2015	4	13760	BOL0022_2G	2	6.783333	5.916666	12.699999	0.99986304	0.999975837
2015	4	13468	BOL0025_2G	2	10.716667	7.216667	17.933334	0.999832948	0.99996588
2015	4	13442	BOL0026_2G	2	12.816667	7.033333	19.85	0.999837191	0.999962234
2015	4	13248	BOL0028_2G	2	79.233333	0	79.233333	1	0.999849252
2015	4	13300	BOL0029_2G	2	32.133334	18.533332	50.666666	0.999570988	0.999903602
2015	4	13042	BOL0030_2G	2	286.749999	39.416667	326.166666	0.999087577	0.999379439
2015	4	13433	BOL0032_2G	2	1.916667	0	1.916667	1	0.999996353
2015	4	13838	BOL0033_2G	2	200.466667	0	200.466667	1	0.999618595

2015	4	13894	BOL0034_2G	2	80.416667	0	80.416667	1	0.999847
2015	4	13430	BOL0036_2G	2	49.166667	0	49.166667	1	0.999906456
2015	4	13188	BOL0037_2G	2	29.616667	41.333333	70.95	0.99904321	0.999865011
2015	4	13780	BOL0038_2G	2	4.566667	78.333334	82.900001	0.998186728	0.999842275
2015	4	13647	BOL0039_2G	2	6.85	5.933333	12.783333	0.999862654	0.999975679
2015	4	13667	BOL0040_2G	2	27.3	14.400001	41.700001	0.999666667	0.999920662
2015	4	13244	BOL0041_2G	2	90.083333	0	90.083333	1	0.999828609
2015	4	13001	BOL0042_2G	2	0	83.433333	83.433333	0.998068673	0.999841261
2015	4	13001	BOL0043_2G	2	281.233334	6.433333	287.666667	0.99985108	0.999452689
2015	4	13549	BOL0044_2G	2	6.2	0	6.2	1	0.999988204
2015	4	13600	BOL0045_2G	2	308.916667	770.916667	1079.833334	0.982154707	0.997945523
2015	4	13212	BOL0046_2G	2	78.616667	0	78.616667	1	0.999850425
2015	4	13268	BOL0047_2G	2	29.6	115.75	145.35	0.997320602	0.999723459
2015	4	13062	BOL0048_2G	2	6.816667	0	6.816667	1	0.999987031
2015	4	13006	BOL0049_2G	2	8.183333	0	8.183333	1	0.99998443
2015	4	13473	BOL0053_2G	2	56	162.666667	218.666667	0.996234568	0.999583968
2015	4	13620	BOL0055_2G	2	7.016666	0	7.016666	1	0.99998665
2015	4	13810	BOL0059_2G	2	8.850001	0	8.850001	1	0.999983162
2015	4	13430	BOL0061_2G	2	21.066667	0	21.066667	1	0.999959919
2015	4	13657	BOL0063_2G	2	78.366667	0	78.366667	1	0.999850901
2015	4	13468	BOL0065_2G	2	4.75	3.033333	7.783333	0.999929784	0.999985192
2015	4	13654	BOL0066_2G	2	78.1	890.183334	968.283334	0.979393904	0.998157756
2015	4	13430	BOL0068_2G	2	4.716667	38.133334	42.850001	0.999117284	0.999918474
2015	4	13430	BOL0070_2G	2	25.083333	6.2	31.283333	0.999856481	0.999940481
2015	4	13430	BOL0071_2G	2	5.25	8.583334	13.833334	0.999801312	0.999973681
2015	4	13430	BOL0072_2G	2	247.216666	5.3	252.516666	0.999877315	0.999519565
2015	4	13244	BOL0073_2G	2	1157.399999	0	1157.399999	1	0.997797945
2015	4	13442	BOL0074_2G	2	12.916667	4.783333	17.7	0.999889275	0.999966324
2015	4	13468	BOL0075_2G	2	0	3.5	3.5	0.999918981	0.999993341
2015	4	13657	BOL0078_2G	2	1242.333335	0	1242.333335	1	0.997636352
2015	4	13001	BOL0081_2G	2	0	145.316667	145.316667	0.996636188	0.999723522
2015	4	13140	BOL0084_2G	2	7.05	0	7.05	1	0.999986587
2015	4	13188	BOL0086_2G	2	62.15	0	62.15	1	0.999881754
2015	4	13430	BOL0087_2G	2	50.1	0	50.1	1	0.99990468
2015	4	13430	BOL0088_2G	2	5.2	6.466667	11.666667	0.999850309	0.999977803
2015	4	13212	BOL0089_2G	2	10.116665	210.666667	220.783332	0.995123457	0.99957994
2015	4	13468	BOL0091_2G	2	16.233333	0	16.233333	1	0.999969115

2015	4	13430	BOL0092_2G	2	4.65	6.183333	10.833333	0.999856867	0.999979389
2015	4	13244	BOL0093_2G	2	78.183333	0	78.183333	1	0.999851249
2015	4	13430	BOL0094_2G	2	10.35	21.483334	31.833334	0.999502701	0.999939434
2015	4	13468	BOL0096_2G	2	1512.633334	1.1	1513.733334	0.999974537	0.99711999
2015	4	13052	BOL0098_2G	2	681.399999	0	681.399999	1	0.998703577
2015	4	15001	BOY0002_2G	2	20.833333	0	20.833333	1	0.999960363
2015	4	15861	BOY0003_2G	2	9.416667	0	9.416667	1	0.999982084
2015	4	15469	BOY0008_2G	2	1178.850003	102.033333	1280.883336	0.997638117	0.997563007
2015	4	15238	BOY0010_2G	2	73.833333	0	73.833333	1	0.999859526
2015	4	15238	BOY0011_2G	2	48.333333	0	48.333333	1	0.999908042
2015	4	15759	BOY0012_2G	2	0	2.583333	2.583333	0.999940201	0.999995085
2015	4	15407	BOY0015_2G	2	31.45	0	31.45	1	0.999940164
2015	4	15176	BOY0016_2G	2	46.5	0	46.5	1	0.99991153
2015	4	15469	BOY0017_2G	2	247.983329	98.55	346.533329	0.99771875	0.99934069
2015	4	15491	BOY0027_2G	2	6.333333	0	6.333333	1	0.99998795
2015	4	15638	BOY0030_2G	2	32.75	0	32.75	1	0.99993769
2015	4	15808	BOY0032_2G	2	42.416667	105	147.416667	0.997569444	0.999719527
2015	4	15051	BOY0037_2G	2	19.583333	0	19.583333	1	0.999962741
2015	4	15051	BOY0038_2G	2	18.75	0	18.75	1	0.999964326
2015	4	15469	BOY0039_2G	2	20.000001	0	20.000001	1	0.999961948
2015	4	15238	BOY0044_2G	2	7.5	0	7.5	1	0.999985731
2015	4	15632	BOY0058_2G	2	28.916667	106.166667	135.083334	0.997542438	0.999742992
2015	4	15632	BOY0059_2G	2	51.999999	0	51.999999	1	0.999901065
2015	4	15176	BOY0063_2G	2	45.25	0	45.25	1	0.999913908
2015	4	15204	BOY0065_2G	2	0	76.333333	76.333333	0.998233025	0.999854769
2015	4	15572	BOY0070_2G	2	33.166666	11.416667	44.583333	0.999735725	0.999915176
2015	4	15176	BOY0074_2G	2	45.166666	0	45.166666	1	0.999914066
2015	4	15798	BOY0093_2G	2	0	13.916666	13.916666	0.999677855	0.999973522
2015	4	15466	BOY0103_2G	2	1.583333	270.333334	271.916667	0.993742284	0.999482655
2015	4	68307	BUC0002_2G	2	11.666667	0	11.666667	1	0.999977803
2015	4	68001	BUC0007_2G	2	2.5	2.583333	5.083333	0.999940201	0.999990329
2015	4	68001	BUC0019_2G	2	45.5	0	45.5	1	0.999913432
2015	4	68001	BUC0020_2G	2	79.25	119.333333	198.583333	0.997237654	0.999622178
2015	4	68276	BUC0033_2G	2	68.583333	0	68.583333	1	0.999869514
2015	4	68001	BUC0038_2G	2	6.083333	0	6.083333	1	0.999988426
2015	4	68276	BUC0040_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	68001	BUC0041_2G	2	0	132.083333	132.083333	0.996942515	0.9997487

2015	4	68276	BUC0046_2G	2	10.333333	0	10.333333	1	0.99998034
2015	4	68001	BUC0048_2G	2	136.416667	0	136.416667	1	0.999740455
2015	4	68276	BUC0053_2G	2	0	18.333333	18.333333	0.999575617	0.999965119
2015	4	68001	BUC0090_2G	2	0	1.583333	1.583333	0.999963349	0.999996988
2015	4	17013	CAD0001_2G	2	148.650002	11.6	160.250002	0.999731481	0.99969511
2015	4	17442	CAD0002_2G	2	147.733334	119.716667	267.450001	0.997228781	0.999491153
2015	4	17388	CAD0003_2G	2	140.95	128.333333	269.283333	0.997029321	0.999487665
2015	4	66594	CAD0004_2G	2	146.7	689.633332	836.333332	0.984036265	0.998408803
2015	4	17486	CAD0006_2G	2	0.883333	8.65	9.533333	0.999799769	0.999981862
2015	4	17001	CAD0007_2G	2	7.15	0	7.15	1	0.999986396
2015	4	17524	CAD0009_2G	2	5.633334	0	5.633334	1	0.999989282
2015	4	17001	CAD0010_2G	2	7.75	0	7.75	1	0.999985255
2015	4	17001	CAD0011_2G	2	16.833332	3.316666	20.149998	0.999923225	0.999961663
2015	4	17380	CAD0015_2G	2	16.183333	163.85	180.033333	0.996207176	0.999657471
2015	4	17380	CAD0016_2G	2	17.85	86.466667	104.316667	0.997998457	0.999801528
2015	4	17042	CAD0017_2G	2	20.083333	45.699999	65.783332	0.99894213	0.999874841
2015	4	17013	CAD0018_2G	2	419.95	918.216667	1338.166667	0.978744985	0.997454021
2015	4	17614	CAD0019_2G	2	4	76.383333	80.383333	0.998231867	0.999847064
2015	4	17380	CAD0020_2G	2	158.283334	150.666666	308.95	0.996512346	0.999412196
2015	4	17777	CAD0021_2G	2	369.266666	46.033333	415.299999	0.998934414	0.999209855
2015	4	17653	CAD0022_2G	2	7.333333	8.533333	15.866666	0.999802469	0.999969812
2015	4	17486	CAD0023_2G	2	0	10.733333	10.733333	0.999751543	0.999979579
2015	4	17524	CAD0024_2G	2	22.883333	46.3	69.183333	0.998928241	0.999868373
2015	4	17877	CAD0025_2G	2	49.433333	44.1	93.533333	0.998979167	0.999822045
2015	4	17088	CAD0027_2G	2	8.933333	18.216667	27.15	0.999578318	0.999948345
2015	4	17042	CAD0028_2G	2	328.066667	36.266666	364.333333	0.999160494	0.999306824
2015	4	17050	CAD0031_2G	2	0	8.366667	8.366667	0.999806327	0.999984082
2015	4	17272	CAD0033_2G	2	0	9.166667	9.166667	0.999787809	0.99998256
2015	4	17513	CAD0037_2G	2	38.616666	176.016667	214.633333	0.99592554	0.999591641
2015	4	66318	CAD0041_2G	2	15.766667	333.583333	349.35	0.992278164	0.999335331
2015	4	17013	CAD0042_2G	2	113.6	468.216667	581.816667	0.989161651	0.998893043
2015	4	17380	CAD0045_2G	2	15.733333	187.966666	203.699999	0.99564892	0.999612443
2015	4	17174	CAD0055_2G	2	0	66.283333	66.283333	0.998465664	0.99987389
2015	4	17777	CAD0063_2G	2	189.433333	30.566666	219.999999	0.999292438	0.999581431
2015	4	76892	CAL0002_2G	2	0	12.533333	12.533333	0.999709877	0.999976154
2015	4	76892	CAL0004_2G	2	5.85	0	5.85	1	0.99998887
2015	4	76001	CAL0016_2G	2	79.416667	0	79.416667	1	0.999848903

2015	4	76001	CAL0018_2G	2	93.133333	0	93.133333	1	0.999822806
2015	4	76001	CAL0022_2G	2	831.649999	1241.433331	2073.08333	0.971263117	0.996055778
2015	4	76001	CAL0023_2G	2	32.483334	8.383333	40.866667	0.999805941	0.999922248
2015	4	76001	CAL0027_2G	2	0	40.966666	40.966666	0.999051698	0.999922057
2015	4	76001	CAL0028_2G	2	0	214.95	214.95	0.995024306	0.999591039
2015	4	76001	CAL0039_2G	2	6.233334	0	6.233334	1	0.999988141
2015	4	76001	CAL0047_2G	2	0	17.616667	17.616667	0.999592207	0.999966483
2015	4	76001	CAL0054_2G	2	3.65	0	3.65	1	0.999993056
2015	4	76001	CAL0057_2G	2	253.633333	0	253.633333	1	0.99951744
2015	4	76001	CAL0059_2G	2	6.883333	0	6.883333	1	0.999986904
2015	4	76001	CAL0062_2G	2	0	2.416667	2.416667	0.999944059	0.999995402
2015	4	76001	CAL0065_2G	2	6.683333	0	6.683333	1	0.999987284
2015	4	76001	CAL0068_2G	2	104.95	68.383333	173.333333	0.998417052	0.999670218
2015	4	76001	CAL0070_2G	2	3.183333	0	3.183333	1	0.999993943
2015	4	76001	CAL0072_2G	2	45.983333	20.800001	66.783334	0.999518518	0.999872939
2015	4	76001	CAL0079_2G	2	3.35	0	3.35	1	0.999993626
2015	4	76001	CAL0085_2G	2	1038.016666	0	1038.016666	1	0.998025082
2015	4	76001	CAL0086_2G	2	5.35	0	5.35	1	0.999989821
2015	4	76001	CAL0089_2G	2	142.433334	0	142.433334	1	0.999729008
2015	4	76001	CAL0090_2G	2	99.183333	0	99.183333	1	0.999811295
2015	4	76001	CAL0093_2G	2	31.933333	0	31.933333	1	0.999939244
2015	4	76001	CAL0095_2G	2	59.349999	0	59.349999	1	0.999887081
2015	4	76001	CAL0098_2G	2	227.016666	0	227.016666	1	0.999568081
2015	4	76001	CAL0100_2G	2	3.833333	0	3.833333	1	0.999992707
2015	4	76001	CAL0102_2G	2	10.816666	0	10.816666	1	0.99997942
2015	4	76001	CAL0112_2G	2	6.85	0	6.85	1	0.999986967
2015	4	76001	CAL0116_2G	2	108.416667	0	108.416667	1	0.999793728
2015	4	76001	CAL0118_2G	2	67.6	22.233333	89.833333	0.99948534	0.999829084
2015	4	76001	CAL0120_2G	2	14.766666	29.216667	43.983333	0.999323688	0.999916318
2015	4	76001	CAL0123_2G	2	0	370.416667	370.416667	0.99142554	0.99929525
2015	4	76001	CAL0130_2G	2	0	101.166667	101.166667	0.997658179	0.999807522
2015	4	76001	CAL0145_2G	2	63.95	1.666667	65.616667	0.99996142	0.999875159
2015	4	76001	CAL0185_2G	2	529.716668	39.45	569.166668	0.999086806	0.998917111
2015	4	76001	CAL0195_2G	2	44.183333	0	44.183333	1	0.999915937
2015	4	76001	CAL0200_2G	2	67.65	22.333333	89.983333	0.999483025	0.999828799
2015	4	76001	CAL0218_2G	2	67.716667	22.35	90.066667	0.999482639	0.99982864
2015	4	76001	CAL0222_2G	2	0	12.85	12.85	0.999702546	0.999975552

2015	4	76001	CAL0224_2G	2	0	65.433333	65.433333	0.99848534	0.999875507
2015	4	76001	CAL0229_2G	2	6.733333	0	6.733333	1	0.999987189
2015	4	76001	CAL0239_2G	2	222.633333	0	222.633333	1	0.999576421
2015	4	76001	CAL0255_2G	2	0	585.933334	585.933334	0.986436728	0.998885211
2015	4	76001	CAL0271_2G	2	63.333333	0	63.333333	1	0.999879503
2015	4	76001	CAL0273_2G	2	20.499999	0	20.499999	1	0.999960997
2015	4	76001	CAL0281_2G	2	122.133333	136.816666	258.949999	0.996832948	0.999507325
2015	4	76001	CAL0284_2G	2	12.566666	0	12.566666	1	0.999976091
2015	4	18001	CAQ0001_2G	3	0	398.4	398.4	0.990777778	0.999242009
2015	4	18001	CAQ0002_2G	3	1232.799998	56.2	1288.999998	0.998699074	0.997547565
2015	4	18753	CAQ0003_2G	3	3068.566669	19.833332	3088.400001	0.999540895	0.994124049
2015	4	18247	CAQ0006_2G	3	166.349999	0	166.349999	1	0.999683505
2015	4	18001	CAQ0008_2G	3	0	306.216666	306.216666	0.992911651	0.999417396
2015	4	18001	CAQ0009_2G	3	0	1.55	1.55	0.99996412	0.999997051
2015	4	18001	CAQ0019_2G	3	0	398.816667	398.816667	0.990768133	0.999241216
2015	4	18001	CAQ0023_2G	3	255.266667	1.633333	256.9	0.999962191	0.999511225
2015	4	18001	CAQ0025_2G	3	923.283334	414.883333	1338.166667	0.990396219	0.997454021
2015	4	13001	CAR0002_2G	2	0	149.65	149.65	0.99653588	0.999715278
2015	4	13001	CAR0004_2G	2	0	50.2	50.2	0.998837963	0.99990449
2015	4	13001	CAR0005_2G	2	177.216667	0	177.216667	1	0.99966283
2015	4	13001	CAR0014_2G	2	23.383333	42.416667	65.8	0.999018133	0.99987481
2015	4	13001	CAR0017_2G	2	0	20.283333	20.283333	0.999530478	0.999961409
2015	4	13001	CAR0024_2G	2	6.416667	0	6.416667	1	0.999987792
2015	4	13001	CAR0027_2G	2	2.966667	0.55	3.516667	0.999987269	0.999993309
2015	4	13001	CAR0029_2G	2	0	907.016667	907.016667	0.979004244	0.998274321
2015	4	13001	CAR0043_2G	2	380.566666	0	380.566666	1	0.999275939
2015	4	13001	CAR0046_2G	2	10.683333	0	10.683333	1	0.999979674
2015	4	13001	CAR0047_2G	2	533.95	0	533.95	1	0.998984113
2015	4	13001	CAR0054_2G	2	45.783333	0	45.783333	1	0.999912893
2015	4	13001	CAR0058_2G	2	1.833333	20.516666	22.349999	0.999525077	0.999957477
2015	4	13001	CAR0059_2G	2	180.133333	0	180.133333	1	0.999657281
2015	4	13001	CAR0062_2G	2	9.183334	0	9.183334	1	0.999982528
2015	4	13001	CAR0069_2G	2	1.766667	0	1.766667	1	0.999996639
2015	4	13001	CAR0074_2G	2	5.683333	55	60.683333	0.998726852	0.999884545
2015	4	13001	CAR0075_2G	2	4.633333	0	4.633333	1	0.999991185
2015	4	13001	CAR0077_2G	2	1667.983334	0	1667.983334	1	0.996826516
2015	4	13001	CAR0084_2G	2	199.15	30.633333	229.783333	0.999290895	0.999562817

2015	4	13001	CAR0087_2G	2	0	406.633334	406.633334	0.990587191	0.999226344
2015	4	13001	CAR0088_2G	2	63.816667	0	63.816667	1	0.999878583
2015	4	13001	CAR0094_2G	2	8.083333	16.15	24.233333	0.999626157	0.999953894
2015	4	13001	CAR0098_2G	2	30.216667	0	30.216667	1	0.99994251
2015	4	13001	CAR0102_2G	2	0	181.6	181.6	0.995796296	0.99965449
2015	4	13001	CAR0112_2G	2	3.9	84.433334	88.333334	0.998045525	0.999831938
2015	4	13001	CAR0116_2G	2	17.016668	0	17.016668	1	0.999967624
2015	4	13001	CAR0117_2G	2	16.883333	43.133333	60.016666	0.999001543	0.999885813
2015	4	13001	CAR0118_2G	2	178.216667	0	178.216667	1	0.999660927
2015	4	13001	CAR0122_2G	2	2.2	0	2.2	1	0.999995814
2015	4	13001	CAR0124_2G	2	171.9	0	171.9	1	0.999672945
2015	4	13001	CAR0130_2G	2	0	10.266667	10.266667	0.999762346	0.999980467
2015	4	13001	CAR0131_2G	2	0	279.45	279.45	0.99353125	0.999468322
2015	4	13001	CAR0137_2G	2	21.100001	50.866667	71.966668	0.998822531	0.999863077
2015	4	13001	CAR0140_2G	2	0	215.75	215.75	0.995005787	0.999589517
2015	4	13001	CAR0141_2G	2	234.083333	0	234.083333	1	0.999554636
2015	4	13001	CAR0144_2G	2	0	111.25	111.25	0.997424769	0.999788337
2015	4	13001	CAR0146_2G	2	0	37.066666	37.066666	0.999141975	0.999929477
2015	4	13001	CAR0150_2G	2	23.216667	0	23.216667	1	0.999955828
2015	4	13001	CAR0157_2G	2	26.05	0	26.05	1	0.999950438
2015	4	13001	CAR0159_2G	2	32.233334	0	32.233334	1	0.999938673
2015	4	13001	CAR0175_2G	2	83.316667	0	83.316667	1	0.999841483
2015	4	13001	CAR0177_2G	2	131.45	559.25	690.7	0.987054398	0.998685883
2015	4	13001	CAR0178_2G	2	0	23.45	23.45	0.999457176	0.999955384
2015	4	13001	CAR0187_2G	2	590.416667	0	590.416667	1	0.998876681
2015	4	13001	CAR0214_2G	2	202.016665	0	202.016665	1	0.999615646
2015	4	13001	CAR0225_2G	2	2.55	0	2.55	1	0.999995148
2015	4	13001	CAR0245_2G	2	13.433333	0	13.433333	1	0.999974442
2015	4	85001	CAS0001_2G	3	6.766667	0	6.766667	1	0.999987126
2015	4	85001	CAS0002_2G	3	176.183334	25.083334	201.266668	0.999419367	0.999617073
2015	4	85001	CAS0003_2G	3	5.783333	0	5.783333	1	0.999988997
2015	4	85010	CAS0004_2G	3	511.666661	0	511.666661	1	0.999026509
2015	4	85410	CAS0005_2G	3	2002.216665	2625.666666	4627.883331	0.939220679	0.991195047
2015	4	85440	CAS0006_2G	3	51.933336	523.55	575.483336	0.987880787	0.998905093
2015	4	85001	CAS0007_2G	3	28.9	0	28.9	1	0.999945015
2015	4	85250	CAS0008_2G	3	138.733334	0	138.733334	1	0.999736048
2015	4	85001	CAS0010_2G	3	19.4	0	19.4	1	0.99996309

2015	4	85010	CAS0011_2G	3	1994.783326	2278.983334	4273.76666	0.947245756	0.991868785
2015	4	85010	CAS0012_2G	3	1992.883335	2522.749999	4515.633334	0.941603009	0.991408612
2015	4	85010	CAS0013_2G	3	470.38333	0	470.38333	1	0.999105055
2015	4	85263	CAS0022_2G	3	95.816667	0	95.816667	1	0.9998177
2015	4	19573	CAU0001_2G	2	3.2	0	3.2	1	0.999993912
2015	4	19698	CAU0002_2G	2	3.383333	126.8	130.183333	0.997064815	0.999752315
2015	4	19698	CAU0003_2G	2	3.15	10.016667	13.166667	0.999768133	0.999974949
2015	4	19698	CAU0004_2G	2	3.166667	0	3.166667	1	0.999993975
2015	4	19137	CAU0005_2G	2	0	4.233333	4.233333	0.999902006	0.999991946
2015	4	19548	CAU0006_2G	2	0	4.283333	4.283333	0.999900849	0.999991851
2015	4	19001	CAU0008_2G	2	0	0.766667	0.766667	0.999982253	0.999998541
2015	4	19622	CAU0010_2G	2	0	3.683333	3.683333	0.999914738	0.999992992
2015	4	19532	CAU0011_2G	2	1.533333	5.283333	6.816666	0.999877701	0.999987031
2015	4	19256	CAU0013_2G	2	0	4.2	4.2	0.999902778	0.999992009
2015	4	19075	CAU0014_2G	2	0	6.000001	6.000001	0.999861111	0.999988584
2015	4	19100	CAU0015_2G	2	5.85	0	5.85	1	0.99998887
2015	4	19392	CAU0018_2G	2	0	5.983333	5.983333	0.999861497	0.999988616
2015	4	19807	CAU0019_2G	2	1.616667	5.499999	7.116666	0.999872685	0.99998646
2015	4	19698	CAU0021_2G	2	3.033333	0	3.033333	1	0.999994229
2015	4	19760	CAU0022_2G	2	0.75	0	0.75	1	0.999998573
2015	4	19532	CAU0023_2G	2	0	6.2	6.2	0.999856481	0.999988204
2015	4	19760	CAU0024_2G	2	19.166667	4.083333	23.25	0.999905478	0.999955765
2015	4	19548	CAU0026_2G	2	3.966666	4.283333	8.249999	0.999900849	0.999984304
2015	4	19698	CAU0027_2G	2	10.983333	0	10.983333	1	0.999979103
2015	4	19845	CAU0028_2G	2	3.133333	0	3.133333	1	0.999994039
2015	4	19212	CAU0030_2G	2	3.033333	0	3.033333	1	0.999994229
2015	4	19450	CAU0032_2G	2	1.533333	5.3	6.833333	0.999877315	0.999986999
2015	4	19780	CAU0033_2G	2	2.966667	0	2.966667	1	0.999994356
2015	4	19142	CAU0035_2G	2	3.15	0	3.15	1	0.999994007
2015	4	19455	CAU0036_2G	2	3.183333	0	3.183333	1	0.999993943
2015	4	19513	CAU0037_2G	2	67.05	130.666667	197.716667	0.996975309	0.999623827
2015	4	19532	CAU0045_2G	2	0	6.533333	6.533333	0.999848765	0.99998757
2015	4	19137	CAU0050_2G	2	0	4.283333	4.283333	0.999900849	0.999991851
2015	4	19022	CAU0051_2G	2	0	6.833333	6.833333	0.999841821	0.999986999
2015	4	20621	CES0001_2G	2	0	25.25	25.25	0.999415509	0.99995196
2015	4	20750	CES0002_2G	2	3.833333	25.166667	29	0.999417438	0.999944825
2015	4	20045	CES0007_2G	2	10.833333	200	210.833333	0.99537037	0.999598871

2015	4	20400	CES0010_2G	2	12.333334	0	12.333334	1	0.999976535
2015	4	20178	CES0011_2G	2	46.683333	22.266667	68.95	0.999484568	0.999868817
2015	4	20228	CES0013_2G	2	156.033334	0	156.033334	1	0.999703133
2015	4	20787	CES0015_2G	2	38.166667	360.666667	398.833334	0.991651235	0.999241185
2015	4	20517	CES0016_2G	2	89.166666	363.083334	452.25	0.991595293	0.999139555
2015	4	20517	CES0017_2G	2	10.666666	0	10.666666	1	0.999979706
2015	4	20550	CES0018_2G	2	112.916666	760	872.916666	0.982407407	0.9983392
2015	4	20383	CES0019_2G	2	0	1537.666667	1537.666667	0.964405864	0.997074455
2015	4	20383	CES0020_2G	2	275.25	1569.416667	1844.666667	0.96367091	0.99649036
2015	4	20178	CES0021_2G	2	12.483333	0	12.483333	1	0.999976249
2015	4	20011	CES0022_2G	2	132.750001	0	132.750001	1	0.999747432
2015	4	20011	CES0023_2G	2	40.416667	0	40.416667	1	0.999923104
2015	4	20383	CES0024_2G	2	112.75	762.083333	874.833333	0.982359182	0.998335553
2015	4	20228	CES0025_2G	2	1.716667	0	1.716667	1	0.999996734
2015	4	20238	CES0027_2G	2	12.583333	0	12.583333	1	0.999976059
2015	4	20250	CES0028_2G	2	68.5	0	68.5	1	0.999869673
2015	4	20060	CES0029_2G	2	14.166666	0	14.166666	1	0.999973047
2015	4	20060	CES0030_2G	2	10.75	0	10.75	1	0.999979547
2015	4	20001	CES0031_2G	2	3.166667	0	3.166667	1	0.999993975
2015	4	20238	CES0032_2G	2	11.333334	0	11.333334	1	0.999978437
2015	4	20175	CES0033_2G	2	19.216667	0	19.216667	1	0.999963439
2015	4	20001	CES0035_2G	2	170.249998	58.749999	228.999997	0.998640046	0.999564307
2015	4	20250	CES0037_2G	2	20.466667	6.6	27.066667	0.999847222	0.999948503
2015	4	20710	CES0038_2G	2	14.166667	0	14.166667	1	0.999973047
2015	4	20614	CES0040_2G	2	3.166667	0	3.166667	1	0.999993975
2015	4	20175	CES0042_2G	2	98.250001	407	505.250001	0.990578704	0.999038718
2015	4	20001	CES0044_2G	2	87	8.083334	95.083334	0.999812886	0.999819096
2015	4	20250	CES0045_2G	2	12.916667	0	12.916667	1	0.999975425
2015	4	20060	CES0046_2G	2	56.083333	0	56.083333	1	0.999893297
2015	4	20295	CES0047_2G	2	49.5	0	49.5	1	0.999905822
2015	4	20621	CES0055_2G	2	0	25.5	25.5	0.999409722	0.999951484
2015	4	20011	CES0056_2G	2	102.083333	0	102.083333	1	0.999805778
2015	4	20013	CES0059_2G	2	196.916667	0	196.916667	1	0.999625349
2015	4	20060	CES0060_2G	2	8.583333	0	8.583333	1	0.999983669
2015	4	20443	CES0061_2G	2	336.5	25.75	362.25	0.999403935	0.999310788
2015	4	20238	CES0062_2G	2	35.583333	0	35.583333	1	0.9999323
2015	4	20178	CES0067_2G	2	24.433333	0	24.433333	1	0.999953513

2015	4	20228	CES0068_2G	2	1357.433332	0	1357.433332	1	0.997417364
2015	4	20250	CES0073_2G	2	3.633333	6.900001	10.533334	0.999840278	0.999979959
2015	4	27361	CHO0008_2G	2	36.316667	176.25	212.566667	0.995920139	0.999595573
2015	4	27787	CHO0009_2G	2	246.866666	176.750001	423.616667	0.995908565	0.999194032
2015	4	23466	COR0001_2G	2	655.349999	148.733334	804.083333	0.996557099	0.998470161
2015	4	23466	COR0002_2G	2	63.866667	0	63.866667	1	0.999878488
2015	4	23350	COR0003_2G	2	174.65	0	174.65	1	0.999667713
2015	4	23466	COR0004_2G	2	67.65	0	67.65	1	0.99987129
2015	4	23079	COR0005_2G	2	64.3	0	64.3	1	0.999877664
2015	4	23555	COR0007_2G	2	7.25	29.45	36.7	0.999318287	0.999930175
2015	4	23001	COR0008_2G	2	31.816666	0	31.816666	1	0.999939466
2015	4	23417	COR0014_2G	2	13.2	0	13.2	1	0.999974886
2015	4	23660	COR0017_2G	2	11.583333	0	11.583333	1	0.999977962
2015	4	23660	COR0018_2G	2	0	5.966667	5.966667	0.999861883	0.999988648
2015	4	23660	COR0019_2G	2	93.633334	8.766667	102.400001	0.999797068	0.999805175
2015	4	23555	COR0020_2G	2	65.183333	0	65.183333	1	0.999875983
2015	4	23182	COR0023_2G	2	0	4.083334	4.083334	0.999905478	0.999992231
2015	4	23417	COR0026_2G	2	100.983333	0	100.983333	1	0.99980787
2015	4	23675	COR0027_2G	2	120.5	0	120.5	1	0.999770738
2015	4	23570	COR0028_2G	2	66.05	0	66.05	1	0.999874334
2015	4	23807	COR0029_2G	2	0	93.95	93.95	0.997825231	0.999821252
2015	4	23068	COR0030_2G	2	348.616667	0	348.616667	1	0.999336726
2015	4	23660	COR0038_2G	2	12.066667	0	12.066667	1	0.999977042
2015	4	23580	COR0039_2G	2	218.433333	287.1	505.533333	0.993354167	0.999038179
2015	4	23168	COR0041_2G	2	276.3	0	276.3	1	0.999474315
2015	4	23500	COR0044_2G	2	297.733334	9.666667	307.400001	0.999776235	0.999415145
2015	4	23672	COR0048_2G	2	4.4	1.95	6.35	0.999954861	0.999987919
2015	4	23417	COR0061_2G	2	69.85	13.733334	83.583334	0.999682099	0.999840975
2015	4	23466	COR0074_2G	2	64.416666	0	64.416666	1	0.999877442
2015	4	23417	COR0077_2G	2	0	240.966667	240.966667	0.994422068	0.99954154
2015	4	23182	COR0079_2G	2	155.883333	0	155.883333	1	0.999703418
2015	4	23419	COR0080_2G	2	6.066667	51.433333	57.5	0.998809414	0.999890601
2015	4	23464	COR0085_2G	2	0	74.416667	74.416667	0.998277392	0.999858416
2015	4	23466	COR0086_2G	2	85.083333	0	85.083333	1	0.999838122
2015	4	23466	COR0087_2G	2	63.766667	34.75	98.516667	0.999195602	0.999812563
2015	4	23350	COR0089_2G	2	887.399998	0	887.399998	1	0.998311644
2015	4	23466	COR0090_2G	2	807.9	1.8	809.7	0.999958333	0.998459475

2015	4	23162	COR0095_2G	2	34.616666	6.916667	41.533333	0.999839892	0.999920979
2015	4	23001	COR0099_2G	2	0	46.15	46.15	0.998931713	0.999912196
2015	4	23001	COR0100_2G	2	76.7	3.933333	80.633333	0.999908951	0.999846588
2015	4	23555	COR0104_2G	2	158.566667	31.066667	189.633334	0.999280864	0.999639206
2015	4	23660	COR0106_2G	2	0	1.45	1.45	0.999966435	0.999997241
2015	4	23660	COR0107_2G	2	10.7	0	10.7	1	0.999979642
2015	4	23660	COR0108_2G	2	27.733333	4.216666	31.949999	0.999902392	0.999939212
2015	4	23300	COR0109_2G	2	3.133333	0	3.133333	1	0.999994039
2015	4	23807	COR0111_2G	2	0	5.066667	5.066667	0.999882716	0.99999036
2015	4	23079	COR0112_2G	2	185.199999	10.216667	195.416666	0.999763503	0.999628203
2015	4	23168	COR0117_2G	2	3.6	30.683334	34.283334	0.999289738	0.999934773
2015	4	23660	COR0118_2G	2	0	19.016667	19.016667	0.999559799	0.999963819
2015	4	23660	COR0120_2G	2	0	9.883332	9.883332	0.999771219	0.999981196
2015	4	23417	COR0126_2G	2	165.733336	0	165.733336	1	0.999684678
2015	4	23001	COR0129_2G	2	67.833333	13.333333	81.166666	0.999691358	0.999845573
2015	4	23660	COR0136_2G	2	2.833333	5.883333	8.716666	0.999863812	0.999983416
2015	4	23162	COR8130_2G	2	0	253.533333	253.533333	0.994131173	0.999517631
2015	4	54001	CUC0001_2G	2	36.166667	0	36.166667	1	0.99993119
2015	4	54001	CUC0002_2G	2	36.083333	0	36.083333	1	0.999931348
2015	4	54001	CUC0003_2G	2	31.75	0	31.75	1	0.999939593
2015	4	54001	CUC0008_2G	2	5.833334	2.833333	8.666667	0.999934414	0.999983511
2015	4	54001	CUC0012_2G	2	65.416666	0	65.416666	1	0.999875539
2015	4	54001	CUC0015_2G	2	0	2.416667	2.416667	0.999944059	0.999995402
2015	4	54001	CUC0019_2G	2	0	1.916667	1.916667	0.999955633	0.999996353
2015	4	54001	CUC0021_2G	2	3.916666	37.583333	41.499999	0.999130015	0.999921043
2015	4	54001	CUC0023_2G	2	291.833333	0	291.833333	1	0.999444762
2015	4	54001	CUC0033_2G	2	9.583333	0	9.583333	1	0.999981767
2015	4	25754	CUN0002_2G	2	0	13.166666	13.166666	0.999695216	0.999974949
2015	4	25758	CUN0005_2G	2	8.35	0	8.35	1	0.999984113
2015	4	25269	CUN0006_2G	2	42.783333	0	42.783333	1	0.999918601
2015	4	25473	CUN0007_2G	2	3.616666	0	3.616666	1	0.999993119
2015	4	25286	CUN0008_2G	2	29.6	0	29.6	1	0.999943683
2015	4	25430	CUN0009_2G	2	47.316667	0	47.316667	1	0.999909976
2015	4	25269	CUN0012_2G	2	2.433334	0	2.433334	1	0.99999537
2015	4	25175	CUN0013_2G	2	466.733333	0	466.733333	1	0.999111999
2015	4	25769	CUN0022_2G	2	2.4	0	2.4	1	0.999995434
2015	4	25736	CUN0026_2G	2	526.016667	0	526.016667	1	0.998999207

2015	4	25295	CUN0027_2G	2	2.5	0	2.5	1	0.999995244
2015	4	25183	CUN0029_2G	2	30.500001	0	30.500001	1	0.999941971
2015	4	25743	CUN0030_2G	2	2.3	0	2.3	1	0.999995624
2015	4	25307	CUN0034_2G	2	16.983334	165.1	182.083334	0.996178241	0.999653571
2015	4	25612	CUN0036_2G	2	161.249999	298.683334	459.933333	0.993086034	0.999124937
2015	4	25307	CUN0037_2G	2	2.683333	697.333333	700.016666	0.983858025	0.998668157
2015	4	25599	CUN0038_2G	2	519.866666	0	519.866666	1	0.999010908
2015	4	25035	CUN0039_2G	2	223.850002	0	223.850002	1	0.999574106
2015	4	25322	CUN0042_2G	2	798.533333	0	798.533333	1	0.99848072
2015	4	25797	CUN0044_2G	2	809.483333	0	809.483333	1	0.998459887
2015	4	11001	CUN0046_2G	2	143.516667	0	143.516667	1	0.999726947
2015	4	25151	CUN0047_2G	2	145.45	0	145.45	1	0.999723269
2015	4	25320	CUN0049_2G	2	58.483333	0	58.483333	1	0.99988873
2015	4	25572	CUN0050_2G	2	47.900001	0	47.900001	1	0.999908866
2015	4	25754	CUN0051_2G	2	3.066667	0	3.066667	1	0.999994165
2015	4	25307	CUN0052_2G	2	116.716667	164.583333	281.3	0.996190201	0.999464802
2015	4	25183	CUN0053_2G	2	749.416666	0	749.416666	1	0.998574169
2015	4	25843	CUN0055_2G	2	17.433333	145.7	163.133333	0.996627315	0.999689625
2015	4	25592	CUN0058_2G	2	74.816667	232.45	307.266667	0.994619213	0.999415398
2015	4	25402	CUN0059_2G	2	1029.699999	232.95	1262.649999	0.994607639	0.997597698
2015	4	25402	CUN0062_2G	2	1050.15	233.2	1283.35	0.994601852	0.997558314
2015	4	25658	CUN0063_2G	2	309.033333	0	309.033333	1	0.999412037
2015	4	25402	CUN0065_2G	2	75.883333	233.316666	309.199999	0.994599151	0.99941172
2015	4	25491	CUN0068_2G	2	163.766666	0	163.766666	1	0.99968842
2015	4	25019	CUN0070_2G	2	505.45	0	505.45	1	0.999038337
2015	4	25019	CUN0071_2G	2	188.3	0	188.3	1	0.999641743
2015	4	25290	CUN0072_2G	2	1987.75	0	1987.75	1	0.996218132
2015	4	25377	CUN0075_2G	2	1335.116667	0	1335.116667	1	0.997459824
2015	4	11001	CUN0076_2G	2	1241.25	0	1241.25	1	0.997638413
2015	4	25758	CUN0082_2G	2	461.5	0	461.5	1	0.999121956
2015	4	25322	CUN0083_2G	2	291.233333	0	291.233333	1	0.999445903
2015	4	25320	CUN0084_2G	2	154.566666	0	154.566666	1	0.999705923
2015	4	25377	CUN0085_2G	2	2.483333	0	2.483333	1	0.999995275
2015	4	25758	CUN0086_2G	2	4.066667	0	4.066667	1	0.999992263
2015	4	25799	CUN0088_2G	2	59.666667	0	59.666667	1	0.999886479
2015	4	25785	CUN0089_2G	2	39.633334	0	39.633334	1	0.999924594
2015	4	25612	CUN0090_2G	2	39.283334	165.1	204.383334	0.996178241	0.999611143

2015	4	25320	CUN0091_2G	2	16.816666	0	16.816666	1	0.999968005
2015	4	25488	CUN0092_2G	2	88	0	88	1	0.999832572
2015	4	25815	CUN0093_2G	2	620.716667	0	620.716667	1	0.998819032
2015	4	25307	CUN0095_2G	2	48.216668	811.399998	859.616666	0.981217593	0.998364504
2015	4	25286	CUN0098_2G	2	6.066666	0	6.066666	1	0.999988458
2015	4	25793	CUN0099_2G	2	2.7	0	2.7	1	0.999994863
2015	4	25781	CUN0100_2G	2	17.749999	0	17.749999	1	0.999966229
2015	4	25488	CUN0102_2G	2	405.466666	0	405.466666	1	0.999228564
2015	4	25486	CUN0103_2G	2	7.05	0	7.05	1	0.999986587
2015	4	25740	CUN0104_2G	2	12.183333	0	12.183333	1	0.99997682
2015	4	25053	CUN0105_2G	2	605.950001	0	605.950001	1	0.998847127
2015	4	25260	CUN0106_2G	2	5.433333	0	5.433333	1	0.999989663
2015	4	25772	CUN0108_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	25873	CUN0109_2G	2	28.016667	0	28.016667	1	0.999946696
2015	4	25175	CUN0110_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	25745	CUN0112_2G	2	46.166667	0	46.166667	1	0.999912164
2015	4	25513	CUN0113_2G	2	291.716667	0	291.716667	1	0.999444984
2015	4	25473	CUN0114_2G	2	22.999999	0	22.999999	1	0.99995624
2015	4	25200	CUN0115_2G	2	9.4	0	9.4	1	0.999982116
2015	4	25594	CUN0117_2G	2	154.95	0	154.95	1	0.999705194
2015	4	25335	CUN0118_2G	2	1496.25	0	1496.25	1	0.997153253
2015	4	25099	CUN0121_2G	2	1280.016669	0	1280.016669	1	0.997564656
2015	4	25151	CUN0122_2G	2	143.983333	0	143.983333	1	0.999726059
2015	4	25307	CUN0123_2G	2	1129.733333	178.6	1308.333333	0.995865741	0.997510781
2015	4	25599	CUN0125_2G	2	0	50.883333	50.883333	0.998822145	0.99990319
2015	4	25797	CUN0127_2G	2	17.316667	0	17.316667	1	0.999967054
2015	4	25040	CUN0128_2G	2	348.7	0	348.7	1	0.999336568
2015	4	25845	CUN0129_2G	2	142.35	0	142.35	1	0.999729167
2015	4	25151	CUN0130_2G	2	13211.21667	0	13211.21667	1	0.974864504
2015	4	25053	CUN0132_2G	2	482.066667	0	482.066667	1	0.999082826
2015	4	25645	CUN0135_2G	2	11.366667	0	11.366667	1	0.999978374
2015	4	25407	CUN0137_2G	2	74.683334	85.683334	160.366668	0.998016589	0.999694888
2015	4	25513	CUN0139_2G	2	2.433334	0	2.433334	1	0.99999537
2015	4	25572	CUN0143_2G	2	54.166665	1604.35	1658.516665	0.962862269	0.996844527
2015	4	25001	CUN0146_2G	2	17.033334	0	17.033334	1	0.999967593
2015	4	25645	CUN0147_2G	2	52.05	0	52.05	1	0.99990097
2015	4	25899	CUN0148_2G	2	2.466666	0	2.466666	1	0.999995307

2015	4	15572	CUN0149_2G	2	175.6	1188.35	1363.95	0.972491898	0.997404966
2015	4	25779	CUN0150_2G	2	45.333333	0	45.333333	1	0.999913749
2015	4	25320	CUN0151_2G	2	38.95	26.166667	65.116667	0.99939429	0.99987611
2015	4	25175	CUN0154_2G	2	2.5	0	2.5	1	0.999995244
2015	4	25320	CUN0156_2G	2	31.816667	64.733334	96.550001	0.998501543	0.999816305
2015	4	25126	CUN0159_2G	2	2.5	0	2.5	1	0.999995244
2015	4	25402	CUN0160_2G	2	149.866666	0	149.866666	1	0.999714866
2015	4	25843	CUN0163_2G	2	13.349999	75.766667	89.116666	0.998246142	0.999830448
2015	4	25875	CUN0167_2G	2	343.366666	0	343.366666	1	0.999346715
2015	4	25530	CUN0169_2G	2	49.766663	488.383332	538.149995	0.98869483	0.998976123
2015	4	25535	CUN0174_2G	2	0	392.7	392.7	0.990909722	0.999252854
2015	4	25426	CUN0175_2G	2	4334.1	5.75	4339.85	0.999866898	0.991743056
2015	4	25317	CUN0177_2G	2	2.616667	85.033333	87.65	0.998031636	0.999833238
2015	4	25053	CUN0182_2G	2	453.083334	0	453.083334	1	0.999137969
2015	4	25123	CUN0187_2G	2	1.866667	0	1.866667	1	0.999996449
2015	4	25317	CUN0190_2G	2	46.583334	0	46.583334	1	0.999911371
2015	4	25175	CUN0192_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	25175	CUN0193_2G	2	2.483333	0	2.483333	1	0.999995275
2015	4	25307	CUN0195_2G	2	111.866666	165.183333	277.049999	0.996176312	0.999472888
2015	4	25473	CUN0196_2G	2	2.433334	0	2.433334	1	0.99999537
2015	4	25286	CUN0197_2G	2	398.466665	0	398.466665	1	0.999241882
2015	4	25799	CUN0199_2G	2	39.483334	0	39.483334	1	0.99992488
2015	4	25612	CUN0200_2G	2	752.899999	570.883333	1323.783332	0.986785108	0.997481386
2015	4	25473	CUN0201_2G	2	17.850001	0	17.850001	1	0.999966039
2015	4	25799	CUN0202_2G	2	39.65	0	39.65	1	0.999924562
2015	4	25799	CUN0203_2G	2	40.083333	0	40.083333	1	0.999923738
2015	4	25269	CUN0212_2G	2	5.816667	0	5.816667	1	0.999988933
2015	4	25899	CUN0213_2G	2	2.5	4	6.5	0.999907407	0.999987633
2015	4	25269	CUN0215_2G	2	4.466666	0	4.466666	1	0.999991502
2015	4	25377	CUN0216_2G	2	6.616666	0	6.616666	1	0.999987411
2015	4	25873	CUN0217_2G	2	28.033333	0	28.033333	1	0.999946664
2015	4	25488	CUN0218_2G	2	176.783333	301.766666	478.549999	0.993014661	0.999089517
2015	4	25718	CUN0220_2G	2	976.483333	15.883334	992.366667	0.99963233	0.998111936
2015	4	25269	CUN0221_2G	2	9.7	0	9.7	1	0.999981545
2015	4	25658	CUN0226_2G	2	75.85	233.416666	309.266666	0.994596836	0.999411593
2015	4	25175	CUN0234_2G	2	2.483333	0	2.483333	1	0.999995275
2015	4	25126	CUN0239_2G	2	1038.583333	71.633333	1110.216666	0.998341821	0.997887716

2015	4	25126	CUN0269_2G	2	827.366666	0	827.366666	1	0.998425863
2015	4	25430	CUN0435_2G	2	389.866667	0	389.866667	1	0.999258245
2015	4	25875	CUN0470_2G	2	239.516667	0	239.516667	1	0.999544299
2015	4	25899	CUN0483_2G	2	14.133333	17.783333	31.916666	0.999588349	0.999939276
2015	4	25214	CUN0542_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	44090	GUA0003_2G	2	114.25	0	114.25	1	0.999782629
2015	4	44430	GUA0010_2G	2	5.916667	0	5.916667	1	0.999988743
2015	4	44420	GUA0012_2G	2	33.5	0	33.5	1	0.999936263
2015	4	44078	GUA0013_2G	2	0	24.833333	24.833333	0.999425154	0.999952752
2015	4	44650	GUA0015_2G	2	15.083333	0	15.083333	1	0.999971303
2015	4	44855	GUA0025_2G	2	3	0	3	1	0.999994292
2015	4	44420	GUA0029_2G	2	19.666667	0	19.666667	1	0.999962582
2015	4	44090	GUA0031_2G	2	111.333333	0	111.333333	1	0.999788179
2015	4	44430	GUA0038_2G	2	0	65.999999	65.999999	0.998472222	0.999874429
2015	4	44430	GUA0040_2G	2	4.916667	0	4.916667	1	0.999990646
2015	4	44035	GUA0041_2G	2	0	1115.499999	1115.499999	0.974178241	0.997877664
2015	4	44430	GUA0042_2G	2	7.5	0	7.5	1	0.999985731
2015	4	44430	GUA0054_2G	2	567.5	0	567.5	1	0.998920282
2015	4	44650	GUA0060_2G	2	71.583333	0	71.583333	1	0.999863806
2015	4	44078	GUA0061_2G	2	0	281.25	281.25	0.993489583	0.999464897
2015	4	44078	GUA0067_2G	2	0	179.083333	179.083333	0.995854552	0.999659278
2015	4	44430	GUA0079_2G	2	300.416667	0	300.416667	1	0.999428431
2015	4	44430	GUA0080_2G	2	359.75	0	359.75	1	0.999315544
2015	4	94001	GUI0001_2G	3	171.500001	322.166666	493.666667	0.992542438	0.999060756
2015	4	95001	GUV0001_2G	3	15	0	15	1	0.999971461
2015	4	41132	HUI0001_2G	2	19.016666	0	19.016666	1	0.999963819
2015	4	41298	HUI0003_2G	2	44.616667	262.933333	307.55	0.99391358	0.999414859
2015	4	41615	HUI0022_2G	2	14.683333	0	14.683333	1	0.999972064
2015	4	41026	HUI0024_2G	2	19.7	0	19.7	1	0.999962519
2015	4	41551	HUI0026_2G	2	19.433333	189.45	208.883333	0.995614583	0.999602581
2015	4	41001	HUI0028_2G	2	127.683332	0	127.683332	1	0.999757071
2015	4	41615	HUI0029_2G	2	19.916667	0	19.916667	1	0.999962107
2015	4	41298	HUI0031_2G	2	19.116667	0	19.116667	1	0.999963629
2015	4	41306	HUI0032_2G	2	19.4	0	19.4	1	0.99996309
2015	4	41306	HUI0033_2G	2	19.083334	0	19.083334	1	0.999963692
2015	4	41668	HUI0034_2G	2	19.316666	0	19.316666	1	0.999963248
2015	4	41396	HUI0035_2G	2	42.5	262.866667	305.366667	0.993915123	0.999419013

2015	4	41298	HUI0037_2G	2	19.716667	0	19.716667	1	0.999962487
2015	4	41244	HUI0038_2G	2	19.066667	0	19.066667	1	0.999963724
2015	4	41026	HUI0039_2G	2	134.916667	0	134.916667	1	0.999743309
2015	4	41349	HUI0040_2G	2	19.633334	0	19.633334	1	0.999962646
2015	4	41524	HUI0043_2G	2	7059.466667	0	7059.466667	1	0.986568747
2015	4	41551	HUI0045_2G	2	1024.133334	189.65	1213.783334	0.995609954	0.997690671
2015	4	41885	HUI0046_2G	2	19.199999	0	19.199999	1	0.99996347
2015	4	41799	HUI0050_2G	2	0	133.85	133.85	0.99690162	0.999745339
2015	4	41872	HUI0053_2G	2	0	133.383334	133.383334	0.996912423	0.999746227
2015	4	41016	HUI0054_2G	2	1.783333	0	1.783333	1	0.999996607
2015	4	73483	HUI0056_2G	2	3.5	0	3.5	1	0.999993341
2015	4	73001	IBA0003_2G	2	7.266667	0	7.266667	1	0.999986175
2015	4	73001	IBA0005_2G	2	7.583333	0	7.583333	1	0.999985572
2015	4	73001	IBA0010_2G	2	259.016667	0	259.016667	1	0.999507198
2015	4	73001	IBA0013_2G	2	356.583333	0	356.583333	1	0.999321569
2015	4	73001	IBA0014_2G	2	0	11.566667	11.566667	0.999732253	0.999977993
2015	4	73001	IBA0015_2G	2	0	50.483333	50.483333	0.998831404	0.999903951
2015	4	73001	IBA0020_2G	2	139.383334	0	139.383334	1	0.999734811
2015	4	73001	IBA0025_2G	2	1144.566668	0	1144.566668	1	0.997822362
2015	4	73001	IBA0028_2G	2	1420.016667	0	1420.016667	1	0.997298294
2015	4	73001	IBA0038_2G	2	11.7	0	11.7	1	0.99997774
2015	4	73001	IBA0051_2G	2	142.283333	72.5	214.783333	0.998321759	0.999591356
2015	4	73001	IBA0064_2G	2	35.033333	0	35.033333	1	0.999933346
2015	4	73001	IBA0080_2G	2	0	8.5	8.5	0.999803241	0.999983828
2015	4	47703	MAG0001_2G	2	54.016667	6.05	60.066667	0.999859954	0.999885718
2015	4	47205	MAG0003_2G	2	7.083333	0	7.083333	1	0.999986523
2015	4	47605	MAG0004_2G	2	23.733333	14.833333	38.566666	0.999656636	0.999926624
2015	4	47541	MAG0005_2G	2	21.45	17.35	38.8	0.99959838	0.99992618
2015	4	47189	MAG0007_2G	2	2.916667	0	2.916667	1	0.999994451
2015	4	47545	MAG0008_2G	2	160.866667	7.05	167.916667	0.999836806	0.999680524
2015	4	47720	MAG0011_2G	2	4.666667	9.666667	14.333334	0.999776235	0.99997273
2015	4	47960	MAG0012_2G	2	119	0	119	1	0.999773592
2015	4	47980	MAG0013_2G	2	33.916666	0	33.916666	1	0.999935471
2015	4	47980	MAG0014_2G	2	97.666667	119.083333	216.75	0.997243441	0.999587614
2015	4	47288	MAG0017_2G	2	56.25	0	56.25	1	0.999892979
2015	4	47555	MAG0018_2G	2	197.616667	0	197.616667	1	0.999624017
2015	4	47030	MAG0021_2G	2	11.083333	0	11.083333	1	0.999978913

2015	4	47245	MAG0022_2G	2	18.95	13.833334	32.783334	0.999679784	0.999937627
2015	4	47058	MAG0024_2G	2	12.5	0	12.5	1	0.999976218
2015	4	47189	MAG0026_2G	2	76.916667	0	76.916667	1	0.999853659
2015	4	47288	MAG0028_2G	2	21.083334	0	21.083334	1	0.999959887
2015	4	47318	MAG0031_2G	2	12.566667	14.983333	27.55	0.999653164	0.999947584
2015	4	47707	MAG0032_2G	2	4.65	78.716667	83.366667	0.998177855	0.999841388
2015	4	47798	MAG0033_2G	2	78.616667	0	78.616667	1	0.999850425
2015	4	47170	MAG0034_2G	2	109.2	0	109.2	1	0.999792237
2015	4	47058	MAG0035_2G	2	12.833333	0	12.833333	1	0.999975583
2015	4	47980	MAG0036_2G	2	27.083333	0	27.083333	1	0.999948472
2015	4	47692	MAG0037_2G	2	77.716667	26.983333	104.7	0.999375386	0.999800799
2015	4	47030	MAG0038_2G	2	599.833332	0	599.833332	1	0.998858765
2015	4	47268	MAG0039_2G	2	94.833332	0	94.833332	1	0.999819571
2015	4	47460	MAG0042_2G	2	10.5	150.916668	161.416668	0.996506559	0.999692891
2015	4	47161	MAG0046_2G	2	6.866667	0	6.866667	1	0.999986936
2015	4	47189	MAG0048_2G	2	89.666667	9	98.666667	0.999791667	0.999812278
2015	4	47745	MAG0049_2G	2	13.683333	0	13.683333	1	0.999973966
2015	4	47245	MAG0054_2G	2	14.133333	47.300001	61.433334	0.998905093	0.999883118
2015	4	47053	MAG0057_2G	2	8.916667	0	8.916667	1	0.999983035
2015	4	47245	MAG0058_2G	2	203.016668	14.033334	217.050002	0.999675154	0.999587043
2015	4	47660	MAG0059_2G	2	11.25	0	11.25	1	0.999978596
2015	4	47189	MAG0061_2G	2	6.75	0	6.75	1	0.999987158
2015	4	47288	MAG0065_2G	2	0	138.416667	138.416667	0.99679591	0.99973665
2015	4	47551	MAG0069_2G	2	18.783333	0	18.783333	1	0.999964263
2015	4	47189	MAG0075_2G	2	104.333333	0	104.333333	1	0.999801497
2015	4	47245	MAG0076_2G	2	17.433332	152.35	169.783332	0.99647338	0.999676972
2015	4	47555	MAG0083_2G	2	307.333333	0	307.333333	1	0.999415271
2015	4	47980	MAG0090_2G	2	37.25	0	37.25	1	0.999929129
2015	4	47053	MAG0094_2G	2	0	29.75	29.75	0.999311343	0.999943398
2015	4	47555	MAG0098_2G	2	77.866667	0	77.866667	1	0.999851852
2015	4	47245	MAG0102_2G	2	13.7	12.7	26.4	0.999706019	0.999949772
2015	4	47189	MAG0106_2G	2	74.083333	0	74.083333	1	0.99985905
2015	4	17001	MAN0008_2G	2	5.95	0	5.95	1	0.99998868
2015	4	17001	MAN0010_2G	2	14.733333	0	14.733333	1	0.999971969
2015	4	17873	MAN0011_2G	2	12.683333	0	12.683333	1	0.999975869
2015	4	17001	MAN0013_2G	2	154.266666	0	154.266666	1	0.999706494
2015	4	17001	MAN0020_2G	2	48.183333	0	48.183333	1	0.999908327

2015	4	17873	MAN0026_2G	2	244.733333	0	244.733333	1	0.999534373
2015	4	17001	MAN0029_2G	2	0	36.15	36.15	0.999163194	0.999931221
2015	4	17001	MAN0032_2G	2	417.533334	0	417.533334	1	0.999205606
2015	4	5001	MED0007_2G	2	1.75	492.75	494.5	0.98859375	0.99905917
2015	4	5001	MED0013_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	5001	MED0014_2G	2	10.416667	2.166667	12.583334	0.999949846	0.999976059
2015	4	5001	MED0015_2G	2	118.25	0	118.25	1	0.999775019
2015	4	5001	MED0017_2G	2	5.999999	0	5.999999	1	0.999988584
2015	4	5001	MED0020_2G	2	1.916667	0	1.916667	1	0.999996353
2015	4	5001	MED0024_2G	2	406.666667	0	406.666667	1	0.999226281
2015	4	5001	MED0033_2G	2	284.166667	0	284.166667	1	0.999459348
2015	4	5001	MED0038_2G	2	0	17.083334	17.083334	0.999604552	0.999967497
2015	4	5001	MED0055_2G	2	114.166667	0	114.166667	1	0.999782788
2015	4	5001	MED0079_2G	2	14.083333	0	14.083333	1	0.999973205
2015	4	5001	MED0092_2G	2	206.25	0	206.25	1	0.999607591
2015	4	5001	MED0100_2G	2	240.333333	0	240.333333	1	0.999542745
2015	4	5001	MED0108_2G	2	0	178.666667	178.666667	0.995864198	0.999660071
2015	4	5001	MED0110_2G	2	0	483.166667	483.166667	0.988815586	0.999080733
2015	4	5001	MED0121_2G	2	1.75	0	1.75	1	0.99999667
2015	4	5001	MED0134_2G	2	2	0	2	1	0.999996195
2015	4	5001	MED0146_2G	2	33.083333	0	33.083333	1	0.999937056
2015	4	5001	MED0155_2G	2	259.5	0	259.5	1	0.999506279
2015	4	5266	MED0189_2G	2	262.833333	0	262.833333	1	0.999499937
2015	4	5001	MED0197_2G	2	0	5.333333	5.333333	0.999876543	0.999989853
2015	4	5001	MED0202_2G	2	0	143	143	0.996689815	0.99972793
2015	4	5088	MED0203_2G	2	2.25	0	2.25	1	0.999995719
2015	4	5001	MED0221_2G	2	0	44.583333	44.583333	0.998967978	0.999915176
2015	4	5212	MED0229_2G	2	93.666667	0	93.666667	1	0.999821791
2015	4	5001	MED0241_2G	2	18.416666	0	18.416666	1	0.999964961
2015	4	5001	MED0257_2G	2	180.083334	0	180.083334	1	0.999657376
2015	4	5001	MED0271_2G	2	260.416667	0	260.416667	1	0.999504534
2015	4	5001	MED0278_2G	2	0	4.166667	4.166667	0.999903549	0.999992073
2015	4	5266	MED0285_2G	2	0	7.416667	7.416667	0.999828318	0.999985889
2015	4	5001	MED0286_2G	2	259	0	259	1	0.99950723
2015	4	5001	MED0326_2G	2	10.333333	0	10.333333	1	0.99998034
2015	4	5001	MED0335_2G	2	0	48.583334	48.583334	0.998875386	0.999907566
2015	4	5001	MED0357_2G	2	137.05	0	137.05	1	0.99973925

2015	4	5001	MED0361_2G	2	0	54.333333	54.333333	0.998742284	0.999896626
2015	4	5001	MED0565_2G	2	142.333333	0	142.333333	1	0.999729198
2015	4	5001	MED1018_2G	2	80	0	80	1	0.999847793
2015	4	5001	MED1021_2G	2	88.916666	0	88.916666	1	0.999830828
2015	4	5001	MED1023_2G	2	20.916667	0	20.916667	1	0.999960204
2015	4	5001	MED1037_2G	2	260.283334	0	260.283334	1	0.999504788
2015	4	5001	MED1038_2G	2	0	812.916667	812.916667	0.981182485	0.998453355
2015	4	5001	MED1043_2G	2	4.75	0	4.75	1	0.999990963
2015	4	5088	MED1050_2G	2	1.916667	0	1.916667	1	0.999996353
2015	4	5001	MED1061_2G	2	206.75	0	206.75	1	0.999606664
2015	4	5001	MED1062_2G	2	178.333333	1.75	180.083333	0.999959491	0.999657376
2015	4	5001	MED1064_2G	2	70.333333	512.166667	582.5	0.98814429	0.998891743
2015	4	5001	MED1065_2G	2	2	0	2	1	0.999996195
2015	4	5212	MED1066_2G	2	5.083333	0	5.083333	1	0.999990329
2015	4	5001	MED1071_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	5001	MED1074_2G	2	261.5	0	261.5	1	0.999502473
2015	4	5088	MED1080_2G	2	1.916667	21.25	23.166667	0.999508102	0.999955923
2015	4	5001	MED1081_2G	2	42	0	42	1	0.999920091
2015	4	5001	MED1084_2G	2	1.916667	0	1.916667	1	0.999996353
2015	4	5001	MED1090_2G	2	0	30.5	30.5	0.999293981	0.999941971
2015	4	5001	MED1092_2G	2	44.333333	29.333333	73.666666	0.999320988	0.999859843
2015	4	5088	MED1096_2G	2	0	13.483333	13.483333	0.999687886	0.999974347
2015	4	5088	MED1097_2G	2	136.333333	0	136.333333	1	0.999740614
2015	4	5001	MED2005_2G	2	99.916667	0	99.916667	1	0.9998099
2015	4	5001	MED2007_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	5001	MED2009_2G	2	38.833332	0	38.833332	1	0.999926116
2015	4	5001	MED2010_2G	2	11.916667	0	11.916667	1	0.999977327
2015	4	5001	MED2016_2G	2	58.666667	30.75	89.416667	0.999288194	0.999829877
2015	4	5001	MED2020_2G	2	0	29.75	29.75	0.999311343	0.999943398
2015	4	5380	MED2023_2G	2	1.833333	83.166666	84.999999	0.998074846	0.99983828
2015	4	5631	MED2024_2G	2	0	36.25	36.25	0.99916088	0.999931031
2015	4	5001	MED2026_2G	2	67.833334	0	67.833334	1	0.999870941
2015	4	5001	MED2029_2G	2	167.833333	0	167.833333	1	0.999680682
2015	4	5001	MED2044_2G	2	0	64.083333	64.083333	0.99851659	0.999878076
2015	4	5001	MED2053_2G	2	18.5	0	18.5	1	0.999964802
2015	4	5001	MED2066_2G	2	137.5	0	137.5	1	0.999738394
2015	4	5001	MED2077_2G	2	1.916667	0	1.916667	1	0.999996353

2015	4	5001	MED2085_2G	2	0	10.75	10.75	0.999751157	0.999979547
2015	4	5001	MED2097_2G	2	0	14.083334	14.083334	0.999673997	0.999973205
2015	4	50573	MET0001_2G	2	110.416667	458.066666	568.483333	0.989396605	0.998918411
2015	4	50001	MET0003_2G	2	4.833333	0	4.833333	1	0.999990804
2015	4	50313	MET0006_2G	2	296.849999	116.233332	413.083331	0.997309414	0.999214073
2015	4	50001	MET0008_2G	2	160.916667	0	160.916667	1	0.999693842
2015	4	50313	MET0013_2G	2	144.650001	0	144.650001	1	0.999724791
2015	4	50689	MET0014_2G	2	121.116665	0	121.116665	1	0.999769565
2015	4	50001	MET0015_2G	2	1402.483333	0	1402.483333	1	0.997331653
2015	4	50001	MET0019_2G	2	5.083333	0	5.083333	1	0.999990329
2015	4	50318	MET0020_2G	2	111.933335	0	111.933335	1	0.999787037
2015	4	50110	MET0023_2G	2	56.633332	559.349998	615.98333	0.987052083	0.998828038
2015	4	50689	MET0024_2G	2	117.766667	0	117.766667	1	0.999775939
2015	4	50287	MET0025_2G	2	113.133334	28.083333	141.216667	0.999349923	0.999731323
2015	4	50568	MET0027_2G	2	103.733334	0	103.733334	1	0.999802638
2015	4	50711	MET0030_2G	2	252.35	0	252.35	1	0.999519882
2015	4	50400	MET0034_2G	2	895.483326	0	895.483326	1	0.998296265
2015	4	50150	MET0035_2G	2	114.066667	11.566667	125.633334	0.999732253	0.999760972
2015	4	50573	MET0037_2G	2	13.783334	454.033334	467.816668	0.989489969	0.999109938
2015	4	50251	MET0055_2G	2	2475.083332	0	2475.083332	1	0.995290937
2015	4	23001	MON0001_2G	2	0	11.616667	11.616667	0.999731096	0.999977898
2015	4	23001	MON0006_2G	2	6.266667	0	6.266667	1	0.999988077
2015	4	23001	MON0023_2G	2	0	88.983334	88.983334	0.997940201	0.999830701
2015	4	23001	MON0029_2G	2	0	13.333333	13.333333	0.999691358	0.999974632
2015	4	23001	MON0030_2G	2	196.566666	0	196.566666	1	0.999626015
2015	4	23001	MON0032_2G	2	0	5.9	5.9	0.999863426	0.999988775
2015	4	23001	MON0036_2G	2	9.133333	0	9.133333	1	0.999982623
2015	4	23001	MON0040_2G	2	0	7.85	7.85	0.999818287	0.999985065
2015	4	23001	MON0052_2G	2	71.5	0	71.5	1	0.999863965
2015	4	23001	MON0068_2G	2	0	19.816667	19.816667	0.999541281	0.999962297
2015	4	23001	MON0069_2G	2	260.583333	0	260.583333	1	0.999504217
2015	4	23001	MON0088_2G	2	6.433333	0	6.433333	1	0.99998776
2015	4	23001	MON8041_2G	2	36.716666	0	36.716666	1	0.999930143
2015	4	52240	NAR0005_2G	2	5.433333	0	5.433333	1	0.999989663
2015	4	52001	NAR0006_2G	2	7.4	0	7.4	1	0.999985921
2015	4	52356	NAR0009_2G	2	24.933333	4.7	29.633333	0.999891204	0.99994362
2015	4	52399	NAR0015_2G	2	2.25	0	2.25	1	0.999995719

2015	4	52573	NAR0017_2G	2	26.733333	5.2	31.933333	0.99987963	0.999939244
2015	4	52835	NAR0020_2G	2	124.700001	70.516667	195.216668	0.99836767	0.999628583
2015	4	52390	NAR0025_2G	2	52.183334	1.55	53.733334	0.99996412	0.999897768
2015	4	52788	NAR0026_2G	2	0	3.016667	3.016667	0.99993017	0.999994261
2015	4	52001	NAR0035_2G	2	53.833334	0	53.833334	1	0.999897577
2015	4	52693	NAR0036_2G	2	486.833333	0	486.833333	1	0.999073757
2015	4	52110	NAR0042_2G	2	492.6	0	492.6	1	0.999062785
2015	4	52378	NAR0044_2G	2	486.85	0	486.85	1	0.999073725
2015	4	52835	NAR0048_2G	2	129.100001	0	129.100001	1	0.999754376
2015	4	52835	NAR0051_2G	2	68.233334	0	68.233334	1	0.99987018
2015	4	52215	NAR0062_2G	2	20.15	4.916667	25.066667	0.999886188	0.999952308
2015	4	52835	NAR0078_2G	2	5.916667	125.2	131.116667	0.997101852	0.999750539
2015	4	52835	NAR0084_2G	2	6.033333	0	6.033333	1	0.999988521
2015	4	41001	NEI0002_2G	2	14.716667	0	14.716667	1	0.999972
2015	4	41001	NEI0004_2G	2	189.416668	45.516667	234.933335	0.998946373	0.999553019
2015	4	41001	NEI0008_2G	2	14.783333	0	14.783333	1	0.999971873
2015	4	41001	NEI0013_2G	2	13	0	13	1	0.999975266
2015	4	41001	NEI0016_2G	2	105.75	0	105.75	1	0.999798801
2015	4	41001	NEI0018_2G	2	3.333333	0	3.333333	1	0.999993658
2015	4	41001	NEI0019_2G	2	1.633333	0	1.633333	1	0.999996892
2015	4	41001	NEI0023_2G	2	235.283333	0	235.283333	1	0.999552353
2015	4	41001	NEI0036_2G	2	125.133333	0	125.133333	1	0.999761923
2015	4	54405	NST0001_2G	2	45.083333	0	45.083333	1	0.999914225
2015	4	54498	NST0011_2G	2	62.833333	0	62.833333	1	0.999880454
2015	4	54405	NST0015_2G	2	101.75	0	101.75	1	0.999806412
2015	4	54261	NST0017_2G	2	40.333333	0	40.333333	1	0.999923262
2015	4	54670	NST0020_2G	2	3.333333	3.25	6.583333	0.999924769	0.999987475
2015	4	54405	NST0023_2G	2	44	0	44	1	0.999916286
2015	4	54874	NST0024_2G	2	82.000001	0	82.000001	1	0.999843988
2015	4	54385	NST0026_2G	2	188.5	36.666667	225.166667	0.999151235	0.999571601
2015	4	54673	NST0036_2G	2	45	0	45	1	0.999914384
2015	4	54553	NST0052_2G	2	54.75	0	54.75	1	0.999895833
2015	4	54405	NST0058_2G	2	70.183334	8.333333	78.516667	0.999807099	0.999850615
2015	4	54498	NST0059_2G	2	3.166667	0	3.166667	1	0.999993975
2015	4	54498	NST0060_2G	2	3.25	0	3.25	1	0.999993817
2015	4	52001	PAS0007_2G	2	3.066667	0	3.066667	1	0.999994165
2015	4	52001	PAS0011_2G	2	12.45	0	12.45	1	0.999976313

2015	4	66001	PER0001_2G	2	8.916667	17.75	26.666667	0.99958912	0.999949264
2015	4	66170	PER0003_2G	2	0	193.416666	193.416666	0.995522762	0.999632008
2015	4	66001	PER0007_2G	2	139.383333	51.483333	190.866666	0.998808256	0.999636859
2015	4	66001	PER0008_2G	2	63.533333	0	63.533333	1	0.999879122
2015	4	66001	PER0009_2G	2	612.75	0	612.75	1	0.998834189
2015	4	66001	PER0026_2G	2	0	7	7	0.999837963	0.999986682
2015	4	66170	PER0027_2G	2	19.033334	0	19.033334	1	0.999963787
2015	4	66001	PER0029_2G	2	33.033333	0	33.033333	1	0.999937151
2015	4	66170	PER0035_2G	2	0	117.783333	117.783333	0.997273534	0.999775907
2015	4	66170	PER0037_2G	2	2.616667	0	2.616667	1	0.999995022
2015	4	66001	PER0042_2G	2	28.433334	287.899999	316.333333	0.993335648	0.999398148
2015	4	66170	PER0043_2G	2	4.75	16.216667	20.966667	0.999624614	0.999960109
2015	4	66001	PER0046_2G	2	45.966667	0	45.966667	1	0.999912544
2015	4	66001	PER0047_2G	2	7.566667	0	7.566667	1	0.999985604
2015	4	66001	PER0079_2G	2	37.783333	0	37.783333	1	0.999928114
2015	4	19001	POP0003_2G	2	0	2.583333	2.583333	0.999940201	0.999995085
2015	4	19001	POP0004_2G	2	0	3.333333	3.333333	0.99992284	0.999993658
2015	4	19001	POP0005_2G	2	2.55	1.866667	4.416667	0.99995679	0.999991597
2015	4	19001	POP0007_2G	2	0	6.9	6.9	0.999840278	0.999986872
2015	4	19001	POP0008_2G	2	15.75	0	15.75	1	0.999970034
2015	4	19001	POP0009_2G	2	2.466667	5.916667	8.383334	0.99986304	0.99998405
2015	4	19001	POP0010_2G	2	0	11.716667	11.716667	0.999728781	0.999977708
2015	4	19001	POP0011_2G	2	0	3.633333	3.633333	0.999915895	0.999993087
2015	4	19001	POP0012_2G	2	0	9.416666	9.416666	0.999782022	0.999982084
2015	4	19001	POP0015_2G	2	0	49.383332	49.383332	0.998856867	0.999906044
2015	4	19001	POP0016_2G	2	10.816666	44.833332	55.649998	0.998962191	0.999894121
2015	4	19001	POP0017_2G	2	6.55	0	6.55	1	0.999987538
2015	4	86001	PUT0001_2G	3	1004.5	0	1004.5	1	0.998088851
2015	4	27001	QBD0001_2G	2	5.016667	7.55	12.566667	0.999825231	0.999976091
2015	4	27001	QBD0002_2G	2	2637.833338	5.683333	2643.516671	0.999868441	0.994970478
2015	4	27001	QBD0003_2G	2	4.1	7.75	11.85	0.999820602	0.999977454
2015	4	63470	QUI0001_2G	2	39.916666	0	39.916666	1	0.999924055
2015	4	63594	QUI0002_2G	2	405.333333	0	405.333333	1	0.999228818
2015	4	63130	QUI0003_2G	2	170.416666	0	170.416666	1	0.999675767
2015	4	63401	QUI0004_2G	2	116.483333	1.716667	118.2	0.999960262	0.999775114
2015	4	63130	QUI0005_2G	2	392.733333	2.616667	395.35	0.999939429	0.999247812
2015	4	63130	QUI0006_2G	2	17.383333	2.383333	19.766666	0.99994483	0.999962392

2015	4	63001	QUI0007_2G	2	10.116667	0	10.116667	1	0.999980752
2015	4	63690	QUI0008_2G	2	299.933334	8.516667	308.450001	0.999802855	0.999413147
2015	4	63470	QUI0009_2G	2	41.250001	0	41.250001	1	0.999921518
2015	4	63594	QUI0010_2G	2	728.083334	0	728.083334	1	0.998614758
2015	4	63272	QUI0011_2G	2	65.633333	11.4	77.033333	0.999736111	0.999853437
2015	4	63272	QUI0012_2G	2	449.433333	43.499999	492.933332	0.998993056	0.999062151
2015	4	63001	QUI0013_2G	2	9.6	0	9.6	1	0.999981735
2015	4	63470	QUI0014_2G	2	39.316668	299.266667	338.583335	0.993072531	0.999355816
2015	4	63690	QUI0016_2G	2	20.8	1.55	22.35	0.99996412	0.999957477
2015	4	63130	QUI0017_2G	2	10.166667	10.783333	20.95	0.999750386	0.999960141
2015	4	63212	QUI0019_2G	2	419.966667	0	419.966667	1	0.999200977
2015	4	63401	QUI0020_2G	2	37.466668	0	37.466668	1	0.999928716
2015	4	63001	QUI0022_2G	2	26.933334	2.783333	29.716667	0.999935571	0.999943461
2015	4	63130	QUI0024_2G	2	15.716666	0	15.716666	1	0.999970098
2015	4	63594	QUI0028_2G	2	10.133333	0	10.133333	1	0.99998072
2015	4	63190	QUI0032_2G	2	12.2	0	12.2	1	0.999976788
2015	4	63470	QUI0034_2G	2	9.833333	0	9.833333	1	0.999981291
2015	4	44001	RIO0006_2G	2	21.583333	0	21.583333	1	0.999958936
2015	4	44001	RIO0008_2G	2	20.916667	0	20.916667	1	0.999960204
2015	4	44001	RIO0010_2G	2	0	7.333334	7.333334	0.999830247	0.999986048
2015	4	44001	RIO0012_2G	2	280.166667	0	280.166667	1	0.999466958
2015	4	44001	RIO0017_2G	2	9.75	0	9.75	1	0.99998145
2015	4	44001	RIO0020_2G	2	7.333333	0	7.333333	1	0.999986048
2015	4	44001	RIO0021_2G	2	162.5	0	162.5	1	0.99969083
2015	4	44001	RIO0023_2G	2	0	89.5	89.5	0.997928241	0.999829718
2015	4	44001	RIO0026_2G	2	266	0	266	1	0.999493912
2015	4	44001	RIO0035_2G	2	72.166667	0	72.166667	1	0.999862697
2015	4	44001	RIO0040_2G	2	34	0	34	1	0.999935312
2015	4	44001	RIO8001_2G	2	125.416667	0	125.416667	1	0.999761384
2015	4	66682	RIS0001_2G	2	56.2	0	56.2	1	0.999893075
2015	4	66682	RIS0002_2G	2	70.516667	0	70.516667	1	0.999865836
2015	4	66001	RIS0003_2G	2	207.999999	183.966666	391.966665	0.995741512	0.999254249
2015	4	66001	RIS0004_2G	2	8.833333	17.6	26.433333	0.999592593	0.999949708
2015	4	63190	RIS0008_2G	2	41.483333	4.7	46.183333	0.999891204	0.999912132
2015	4	66001	RIS0009_2G	2	551.1	45.950001	597.050001	0.998936343	0.99886406
2015	4	66440	RIS0010_2G	2	21.7	185.116666	206.816666	0.995714892	0.999606513
2015	4	66088	RIS0011_2G	2	17.233334	328.199998	345.433332	0.992402778	0.999342783

2015	4	66001	RIS0029_2G	2	8.716666	16.766667	25.483333	0.999611883	0.999951516
2015	4	66001	RIS0031_2G	2	43.616667	0	43.616667	1	0.999917015
2015	4	66045	RIS0033_2G	2	8.533334	16.433333	24.966667	0.999619599	0.999952499
2015	4	66001	RIS0035_2G	2	178.633334	0	178.633334	1	0.999660134
2015	4	66594	RIS0036_2G	2	379.349998	147.300001	526.649999	0.996590278	0.998998002
2015	4	66687	RIS0041_2G	2	8.516667	16.383334	24.900001	0.999620756	0.999952626
2015	4	66400	RIS0048_2G	2	3.866667	0	3.866667	1	0.999992643
2015	4	66088	RIS0050_2G	2	35.85	318.266666	354.116666	0.992632716	0.999326262
2015	4	66682	RIS0061_2G	2	56.55	0	56.55	1	0.999892409
2015	4	88001	SAN0001_2G	3	1872.749999	0	1872.749999	1	0.996436929
2015	4	88001	SAN0002_2G	3	173.5326	0	173.5326	1	0.999669839
2015	4	88001	SAN0003_2G	3	657.833332	0	657.833332	1	0.998748415
2015	4	88001	SAN0004_2G	3	638.166666	0	638.166666	1	0.998785832
2015	4	88001	SAN0005_2G	3	1892.166667	0	1892.166667	1	0.996399987
2015	4	88564	SAN0006_2G	3	183.366667	0	183.366667	1	0.999651129
2015	4	88564	SAN0007_2G	3	230.550001	0	230.550001	1	0.999561358
2015	4	88001	SAN0008_2G	3	2100.116666	0	2100.116666	1	0.996004344
2015	4	88001	SAN0009_2G	3	1381.6	0	1381.6	1	0.997371385
2015	4	88001	SAN0010_2G	3	708.416665	0	708.416665	1	0.998652175
2015	4	88001	SAN0011_2G	3	625.75	0	625.75	1	0.998809456
2015	4	68547	SAT0002_2G	2	92.25	0	92.25	1	0.999824486
2015	4	68547	SAT0003_2G	2	0	100.083333	100.083333	0.997683256	0.999809583
2015	4	68549	SAT0011_2G	2	0	71.833333	71.833333	0.998337191	0.999863331
2015	4	68209	SAT0014_2G	2	3.083333	0	3.083333	1	0.999994134
2015	4	68500	SAT0015_2G	2	16.249999	0	16.249999	1	0.999969083
2015	4	68770	SAT0016_2G	2	19.583333	0	19.583333	1	0.999962741
2015	4	68770	SAT0017_2G	2	15.75	0	15.75	1	0.999970034
2015	4	15686	SAT0019_2G	2	15.416667	0	15.416667	1	0.999970668
2015	4	68077	SAT0021_2G	2	140.100001	100.45	240.550001	0.997674769	0.999542333
2015	4	68861	SAT0022_2G	2	18.583334	0	18.583334	1	0.999964644
2015	4	68001	SAT0024_2G	2	66.666667	0	66.666667	1	0.999873161
2015	4	68081	SAT0030_2G	2	0	59.333333	59.333333	0.998626543	0.999887113
2015	4	68081	SAT0032_2G	2	0	899.75	899.75	0.979172454	0.998288147
2015	4	68081	SAT0035_2G	2	0	59.25	59.25	0.998628472	0.999887272
2015	4	68276	SAT0036_2G	2	16.5	0	16.5	1	0.999968607
2015	4	68081	SAT0037_2G	2	1.75	254.333333	256.083333	0.994112654	0.999512779
2015	4	68001	SAT0038_2G	2	34.9	30.783333	65.683333	0.999287423	0.999875032

2015	4	68081	SAT0042_2G	2	26.25	24	50.25	0.999444444	0.999904395
2015	4	68655	SAT0045_2G	2	179.833333	31.833334	211.666667	0.999263117	0.999597286
2015	4	68547	SAT0048_2G	2	148.583333	42.083333	190.666666	0.999025849	0.99963724
2015	4	68679	SAT0049_2G	2	0	200.416667	200.416667	0.995360725	0.99961869
2015	4	68081	SAT0051_2G	2	126.083333	11.25	137.333333	0.999739583	0.999738711
2015	4	68689	SAT0055_2G	2	86.333334	11.5	97.833334	0.999733796	0.999813864
2015	4	68276	SAT0057_2G	2	16.416667	0	16.416667	1	0.999968766
2015	4	68190	SAT0061_2G	2	259.083333	0	259.083333	1	0.999507071
2015	4	68190	SAT0063_2G	2	893.333333	15.583333	908.916666	0.999639275	0.998270706
2015	4	68327	SAT0064_2G	2	17.166668	13.75	30.916668	0.999681713	0.999941178
2015	4	68190	SAT0065_2G	2	889.750001	11.333333	901.083334	0.999737654	0.99828561
2015	4	68190	SAT0066_2G	2	38.333334	11.333333	49.666667	0.999737654	0.999905505
2015	4	68655	SAT0067_2G	2	145.583333	11.416667	157	0.999735725	0.999701294
2015	4	54385	SAT0068_2G	2	125.583333	36	161.583333	0.999166667	0.999692574
2015	4	68655	SAT0069_2G	2	121.416667	36.5	157.916667	0.999155093	0.99969955
2015	4	68689	SAT0071_2G	2	0	74.416667	74.416667	0.998277392	0.999858416
2015	4	68895	SAT0072_2G	2	16.416667	0	16.416667	1	0.999968766
2015	4	68418	SAT0075_2G	2	1.583333	0	1.583333	1	0.999996988
2015	4	68235	SAT0077_2G	2	35.083334	11.416667	46.500001	0.999735725	0.99991153
2015	4	68573	SAT0080_2G	2	35	11.333333	46.333333	0.999737654	0.999911847
2015	4	68572	SAT0081_2G	2	40.583335	106.416667	147.000002	0.997536651	0.99972032
2015	4	68081	SAT0083_2G	2	32.666667	11.416667	44.083334	0.999735725	0.999916128
2015	4	68745	SAT0086_2G	2	34.333333	11.416667	45.75	0.999735725	0.999912957
2015	4	68679	SAT0090_2G	2	0	216.25	216.25	0.994994213	0.999588565
2015	4	68770	SAT0105_2G	2	251.666667	0	251.666667	1	0.999521182
2015	4	68092	SAT0109_2G	2	110.75	11.416667	122.166667	0.999735725	0.999767567
2015	4	68547	SAT0110_2G	2	15.583333	0	15.583333	1	0.999970351
2015	4	68081	SAT0114_2G	2	34.166667	11.416667	45.583334	0.999735725	0.999913274
2015	4	68406	SAT0120_2G	2	144.583334	0	144.583334	1	0.999724918
2015	4	68547	SAT0159_2G	2	11.583333	0	11.583333	1	0.999977962
2015	4	70001	SIN0005_2G	2	0	13.75	13.75	0.999681713	0.999973839
2015	4	70001	SIN0006_2G	2	129.266667	0	129.266667	1	0.999754059
2015	4	70001	SIN0008_2G	2	116.333335	0	116.333335	1	0.999778666
2015	4	70001	SIN0010_2G	2	129.2	0	129.2	1	0.999754186
2015	4	70001	SIN0011_2G	2	6.483333	162.116667	168.6	0.996247299	0.999679224
2015	4	70001	SIN0013_2G	2	107.883333	0	107.883333	1	0.999794743
2015	4	70001	SIN0015_2G	2	0.766667	0	0.766667	1	0.999998541

2015	4	70001	SIN0017_2G	2	84.75	0	84.75	1	0.999838756
2015	4	70001	SIN0021_2G	2	21.883333	0	21.883333	1	0.999958365
2015	4	70001	SIN0023_2G	2	220.466667	0	220.466667	1	0.999580543
2015	4	70001	SIN0036_2G	2	17.566666	7.3	24.866666	0.999831019	0.999952689
2015	4	70001	SIN0041_2G	2	697.466667	0	697.466667	1	0.998673009
2015	4	70001	SIN0046_2G	2	204.816667	0	204.816667	1	0.999610318
2015	4	70001	SIN0048_2G	2	258.75	0	258.75	1	0.999507705
2015	4	70001	SIN8028_2G	2	102.616667	0	102.616667	1	0.999804763
2015	4	70001	SIN8030_2G	2	630.333334	892.283333	1522.616667	0.979345293	0.997103089
2015	4	47001	SMA0003_2G	2	42.833333	0	42.833333	1	0.999918506
2015	4	47001	SMA0010_2G	2	0	8.75	8.75	0.999797454	0.999983352
2015	4	47001	SMA0021_2G	2	154.75	0	154.75	1	0.999705575
2015	4	47001	SMA0023_2G	2	20.583333	0	20.583333	1	0.999960838
2015	4	47001	SMA0026_2G	2	27.333334	0	27.333334	1	0.999947996
2015	4	47001	SMA0036_2G	2	2.666667	0	2.666667	1	0.999994926
2015	4	47001	SMA0046_2G	2	17	46.583333	63.583333	0.998921682	0.999879027
2015	4	47001	SMA0053_2G	2	290.5	0	290.5	1	0.999447298
2015	4	47001	SMA0056_2G	2	0	100.25	100.25	0.997679398	0.999809266
2015	4	47001	SMA0059_2G	2	33.583333	11.75	45.333333	0.999728009	0.999913749
2015	4	47001	SMA0062_2G	2	156.083333	0	156.083333	1	0.999703038
2015	4	47001	SMA0066_2G	2	240.666667	0	240.666667	1	0.999542111
2015	4	47001	SMA0069_2G	2	3.5	0	3.5	1	0.999993341
2015	4	47001	SMA0070_2G	2	13.583333	0	13.583333	1	0.999974157
2015	4	47001	SMA0073_2G	2	232.833333	0	232.833333	1	0.999557014
2015	4	47001	SMA0078_2G	2	41.666667	0	41.666667	1	0.999920726
2015	4	47001	SMA0085_2G	2	71.75	0	71.75	1	0.999863489
2015	4	47001	SMA0087_2G	2	4.75	0	4.75	1	0.999990963
2015	4	47001	SMA0089_2G	2	286.166667	456.583333	742.75	0.989430941	0.998586853
2015	4	47001	SMA0094_2G	2	70.500001	0	70.500001	1	0.999865868
2015	4	47001	SMA0099_2G	2	44.833333	10.416667	55.25	0.999758873	0.999894882
2015	4	47001	SMA0105_2G	2	62.666667	0	62.666667	1	0.999880771
2015	4	47001	SMA0117_2G	2	49.416667	0	49.416667	1	0.99990598
2015	4	47001	SMA0124_2G	2	20.583333	0	20.583333	1	0.999960838
2015	4	47001	SMA0128_2G	2	102.5	0	102.5	1	0.999804985
2015	4	47001	SMA0140_2G	2	30.333333	0	30.333333	1	0.999942288
2015	4	47001	SMA8114_2G	2	307.5	0	307.5	1	0.999414954
2015	4	47001	SMA8115_2G	2	264.150001	0	264.150001	1	0.999497432

2015	4	70215	SUC0001_2G	2	3.4	92.516666	95.916666	0.997858411	0.99981751
2015	4	70678	SUC0003_2G	2	280.333333	0	280.333333	1	0.999466641
2015	4	70670	SUC0004_2G	2	0	8.850001	8.850001	0.999795139	0.999983162
2015	4	70215	SUC0009_2G	2	7.95	23.483334	31.433334	0.999456404	0.999940195
2015	4	70771	SUC0011_2G	2	4.5	0	4.5	1	0.999991438
2015	4	70742	SUC0012_2G	2	3.4	15.05	18.45	0.99965162	0.999964897
2015	4	70713	SUC0015_2G	2	0	41.266667	41.266667	0.999044753	0.999921487
2015	4	70708	SUC0016_2G	2	10.516667	0	10.516667	1	0.999979991
2015	4	70717	SUC0017_2G	2	0	80.583333	80.583333	0.998134645	0.999846683
2015	4	70820	SUC0019_2G	2	196.3	0	196.3	1	0.999626522
2015	4	70508	SUC0020_2G	2	146.933334	0	146.933334	1	0.999720446
2015	4	70429	SUC0021_2G	2	9.633333	0	9.633333	1	0.999981672
2015	4	70233	SUC0023_2G	2	16.883334	16.216667	33.100001	0.999624614	0.999937024
2015	4	70473	SUC0024_2G	2	3.95	13.083334	17.033334	0.999697145	0.999967593
2015	4	70418	SUC0025_2G	2	113.25	0	113.25	1	0.999784532
2015	4	13244	SUC0026_2G	2	29.8	0	29.8	1	0.999943303
2015	4	70713	SUC0027_2G	2	331.466667	0	331.466667	1	0.999369356
2015	4	70708	SUC0028_2G	2	0	3.999999	3.999999	0.999907407	0.99999239
2015	4	70110	SUC0029_2G	2	11.4	6.1	17.5	0.999858796	0.999966705
2015	4	70215	SUC0030_2G	2	5.266667	14.533333	19.8	0.99966358	0.999962329
2015	4	70400	SUC0033_2G	2	0	4.883333	4.883333	0.99988696	0.999990709
2015	4	70124	SUC0034_2G	2	20.35	6.916665	27.266665	0.999839892	0.999948123
2015	4	70702	SUC0036_2G	2	7.35	0	7.35	1	0.999986016
2015	4	70713	SUC0039_2G	2	78.516667	0	78.516667	1	0.999850615
2015	4	23672	SUC0042_2G	2	4.15	0	4.15	1	0.999992104
2015	4	70265	SUC0044_2G	2	8.966667	29.433334	38.400001	0.999318673	0.999926941
2015	4	70001	SUC0045_2G	2	10.683333	0	10.683333	1	0.999979674
2015	4	70820	SUC0048_2G	2	3.033334	141	144.033334	0.996736111	0.999725964
2015	4	70820	SUC0049_2G	2	348.816667	0	348.816667	1	0.999336346
2015	4	70418	SUC0050_2G	2	1.15	0	1.15	1	0.999997812
2015	4	70702	SUC0054_2G	2	6.416666	0	6.416666	1	0.999987792
2015	4	23672	SUC0061_2G	2	4.166667	0	4.166667	1	0.999992073
2015	4	70820	SUC0063_2G	2	154.233333	0	154.233333	1	0.999706558
2015	4	70742	SUC0064_2G	2	2.766667	14.9	17.666667	0.999655093	0.999966388
2015	4	70215	SUC0071_2G	2	10.683333	0	10.683333	1	0.999979674
2015	4	70215	SUC0072_2G	2	10.6	0	10.6	1	0.999979833
2015	4	73449	TOL0001_2G	2	247.383334	0	247.383334	1	0.999529332

2015	4	25488	TOL0002_2G	2	1287.716665	2.366667	1290.083332	0.999945216	0.997545504
2015	4	73275	TOL0006_2G	2	209.449999	165.216667	374.666666	0.99617554	0.999287164
2015	4	73268	TOL0007_2G	2	4.466666	173.933333	178.399999	0.995973765	0.999660578
2015	4	73349	TOL0008_2G	2	258.399999	33.133333	291.533332	0.999233025	0.999445332
2015	4	73443	TOL0010_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	73001	TOL0013_2G	2	1.783333	0	1.783333	1	0.999996607
2015	4	73449	TOL0014_2G	2	1864.083334	97.899999	1961.983333	0.997733796	0.996267155
2015	4	73124	TOL0015_2G	2	38.816667	0	38.816667	1	0.999926148
2015	4	73148	TOL0016_2G	2	502.85	0	502.85	1	0.999043284
2015	4	73319	TOL0017_2G	2	8.466667	0	8.466667	1	0.999983891
2015	4	73671	TOL0018_2G	2	0	5.533333	5.533333	0.999871914	0.999989472
2015	4	73217	TOL0019_2G	2	9.666667	6.883333	16.55	0.999840664	0.999968512
2015	4	73483	TOL0020_2G	2	10.083333	7.1	17.183333	0.999835648	0.999967307
2015	4	73585	TOL0021_2G	2	1.85	178.333333	180.183333	0.995871914	0.999657185
2015	4	73563	TOL0022_2G	2	0	6.05	6.05	0.999859954	0.999988489
2015	4	73168	TOL0023_2G	2	2.1	170.1	172.2	0.9960625	0.999672374
2015	4	73275	TOL0024_2G	2	2.033333	165.183333	167.216666	0.996176312	0.999681856
2015	4	73055	TOL0026_2G	2	2.5	32.216667	34.716667	0.999254244	0.999933949
2015	4	73408	TOL0027_2G	2	2.466666	0	2.466666	1	0.999995307
2015	4	73861	TOL0028_2G	2	79.150001	9.366666	88.516667	0.999783179	0.999831589
2015	4	73411	TOL0029_2G	2	0	270.8	270.8	0.993731481	0.999484779
2015	4	73449	TOL0030_2G	2	227.266667	8.566667	235.833334	0.999801698	0.999551306
2015	4	73678	TOL0031_2G	2	1181.933332	0	1181.933332	1	0.997751268
2015	4	73026	TOL0032_2G	2	24.733333	15.316667	40.05	0.999645448	0.999923801
2015	4	73283	TOL0033_2G	2	0	32.283333	32.283333	0.999252701	0.999938578
2015	4	73055	TOL0034_2G	2	6.133333	9.2	15.333333	0.999787037	0.999970827
2015	4	73001	TOL0035_2G	2	33.55	0	33.55	1	0.999936168
2015	4	73001	TOL0036_2G	2	38.816667	0	38.816667	1	0.999926148
2015	4	73200	TOL0037_2G	2	894.166667	6.8	900.966667	0.999842593	0.998285832
2015	4	73547	TOL0047_2G	2	251.733333	9.216666	260.949999	0.999786651	0.99950352
2015	4	73504	TOL0048_2G	2	620.9	989.816667	1610.716667	0.977087577	0.996935471
2015	4	73217	TOL0051_2G	2	1.966667	183.833333	185.8	0.995744599	0.999646499
2015	4	73854	TOL0052_2G	2	8.166666	1772.916666	1781.083332	0.958960262	0.996611333
2015	4	73349	TOL0059_2G	2	274.3	33.216667	307.516667	0.999231096	0.999414923
2015	4	73283	TOL0061_2G	2	115.133333	32.3	147.433333	0.999252315	0.999719495
2015	4	73268	TOL0062_2G	2	1.833333	165.166667	167	0.996176698	0.999682268
2015	4	73124	TOL0064_2G	2	38.25	0	38.25	1	0.999927226

2015	4	73449	TOL0069_2G	2	201.75	0	201.75	1	0.999616153
2015	4	73124	TOL0071_2G	2	38.683333	0	38.683333	1	0.999926402
2015	4	73449	TOL0079_2G	2	497.183334	0	497.183334	1	0.999054065
2015	4	15001	TUN0009_2G	2	18.266667	0	18.266667	1	0.999965246
2015	4	15001	TUN0011_2G	2	83.916667	0	83.916667	1	0.999840341
2015	4	76520	VAC0005_2G	2	0	233.433333	233.433333	0.994596451	0.999555873
2015	4	76364	VAC0007_2G	2	3.416667	14.733334	18.150001	0.999658951	0.999965468
2015	4	76130	VAC0008_2G	2	0	171.3	171.3	0.996034722	0.999674087
2015	4	76834	VAC0013_2G	2	70.049999	0	70.049999	1	0.999866724
2015	4	76147	VAC0014_2G	2	48.416667	0	48.416667	1	0.999907883
2015	4	76147	VAC0015_2G	2	45.533333	0	45.533333	1	0.999913369
2015	4	76147	VAC0016_2G	2	1078.6	649.816667	1728.416667	0.984957948	0.996711536
2015	4	76111	VAC0017_2G	2	3.483333	0	3.483333	1	0.999993373
2015	4	76895	VAC0020_2G	2	55.333334	0	55.333334	1	0.999894723
2015	4	76823	VAC0022_2G	2	78.033334	0	78.033334	1	0.999851535
2015	4	76126	VAC0023_2G	2	5.316667	56.683333	62	0.998687886	0.99988204
2015	4	76147	VAC0027_2G	2	95.383333	0	95.383333	1	0.999818525
2015	4	76497	VAC0028_2G	2	49.116666	0	49.116666	1	0.999906551
2015	4	76400	VAC0029_2G	2	124.433333	0	124.433333	1	0.999763255
2015	4	76736	VAC0031_2G	2	89.966667	0	89.966667	1	0.999828831
2015	4	76109	VAC0039_2G	2	3.216667	1.916667	5.133334	0.999955633	0.999990233
2015	4	76109	VAC0040_2G	2	3.066667	0	3.066667	1	0.999994165
2015	4	76109	VAC0041_2G	2	0	549.5	549.5	0.987280093	0.998954528
2015	4	76233	VAC0043_2G	2	3.55	51.716666	55.266666	0.998802855	0.99989485
2015	4	76233	VAC0044_2G	2	3.316667	52.283334	55.600001	0.998789738	0.999894216
2015	4	76233	VAC0045_2G	2	11.333333	54.199999	65.533332	0.99874537	0.999875317
2015	4	76130	VAC0049_2G	2	6.933333	0	6.933333	1	0.999986809
2015	4	76275	VAC0051_2G	2	0	13.433333	13.433333	0.999689043	0.999974442
2015	4	76403	VAC0056_2G	2	44.583333	0	44.583333	1	0.999915176
2015	4	76109	VAC0058_2G	2	6.616667	80.983334	87.600001	0.998125386	0.999833333
2015	4	76377	VAC0062_2G	2	5.483334	56.499999	61.983333	0.99869213	0.999882071
2015	4	76041	VAC0063_2G	2	59.999999	0	59.999999	1	0.999885845
2015	4	76126	VAC0064_2G	2	41.783333	57.266666	99.049999	0.998674383	0.999811549
2015	4	76109	VAC0066_2G	2	275.35	63.916667	339.266667	0.998520448	0.999354515
2015	4	76364	VAC0067_2G	2	27.666667	12.083333	39.75	0.999720293	0.999924372
2015	4	76364	VAC0068_2G	2	0	186.4	186.4	0.995685185	0.999645358
2015	4	76111	VAC0070_2G	2	49.816666	6.566667	56.383333	0.999847994	0.999892726

2015	4	76306	VAC0074_2G	2	13.216666	0	13.216666	1	0.999974854
2015	4	76122	VAC0075_2G	2	98.683333	0	98.683333	1	0.999812246
2015	4	76147	VAC0076_2G	2	48.35	0	48.35	1	0.99990801
2015	4	76233	VAC0078_2G	2	5.716667	55.483333	61.2	0.998715664	0.999883562
2015	4	76113	VAC0080_2G	2	48.183333	0	48.183333	1	0.999908327
2015	4	76233	VAC0082_2G	2	93.816666	8.766667	102.583333	0.999797068	0.999804826
2015	4	76606	VAC0083_2G	2	4.933333	55.183334	60.116667	0.998722608	0.999885623
2015	4	76248	VAC0085_2G	2	0	16.816667	16.816667	0.999610725	0.999968005
2015	4	76892	VAC0086_2G	2	0	116.049999	116.049999	0.997313657	0.999779205
2015	4	76377	VAC0087_2G	2	4.85	56.483333	61.333333	0.998692515	0.999883308
2015	4	76233	VAC0088_2G	2	4.983333	51.533332	56.516665	0.998807099	0.999892472
2015	4	76520	VAC0089_2G	2	3.933333	1.9	5.833333	0.999956019	0.999988902
2015	4	76109	VAC0090_2G	2	384.983333	124.65	509.633333	0.997114583	0.999030378
2015	4	76606	VAC0091_2G	2	3.316666	51.866666	55.183332	0.998799383	0.999895009
2015	4	76020	VAC0094_2G	2	84.333333	0	84.333333	1	0.999839548
2015	4	76863	VAC0095_2G	2	46.533333	0	46.533333	1	0.999911466
2015	4	76250	VAC0096_2G	2	48.216667	0	48.216667	1	0.999908264
2015	4	76622	VAC0097_2G	2	50.433333	0	50.433333	1	0.999904046
2015	4	76828	VAC0099_2G	2	69.7	0	69.7	1	0.99986739
2015	4	76400	VAC0100_2G	2	49.15	0	49.15	1	0.999906488
2015	4	76130	VAC0101_2G	2	41.900001	0	41.900001	1	0.999920282
2015	4	76109	VAC0105_2G	2	30.3	7.916666	38.216666	0.999816744	0.999927289
2015	4	76109	VAC0107_2G	2	0	24.616667	24.616667	0.99943017	0.999953165
2015	4	76109	VAC0110_2G	2	23.183333	8.716667	31.9	0.999798225	0.999939307
2015	4	76616	VAC0111_2G	2	0	612.649999	612.649999	0.985818287	0.99883438
2015	4	76520	VAC0112_2G	2	6.05	2.283333	8.333333	0.999947145	0.999984145
2015	4	76126	VAC0113_2G	2	415.433333	56.850002	472.283335	0.998684028	0.99910144
2015	4	76364	VAC0116_2G	2	3.133333	0	3.133333	1	0.999994039
2015	4	76364	VAC0118_2G	2	3.25	0	3.25	1	0.999993817
2015	4	76147	VAC0121_2G	2	47.65	0	47.65	1	0.999909342
2015	4	76834	VAC0126_2G	2	19.366667	0	19.366667	1	0.999963153
2015	4	76109	VAC0128_2G	2	1.55	57.95	59.5	0.998658565	0.999886796
2015	4	76233	VAC0130_2G	2	3.416667	48.983333	52.4	0.998866127	0.999900304
2015	4	76147	VAC0131_2G	2	50.4	0	50.4	1	0.99990411
2015	4	76520	VAC0133_2G	2	2.133333	0	2.133333	1	0.999995941
2015	4	76606	VAC0135_2G	2	3.15	50.550001	53.700001	0.998829861	0.999897831
2015	4	76109	VAC0138_2G	2	23.166667	6.933333	30.1	0.999839506	0.999942732

2015	4	76275	VAC0139_2G	2	71.416667	200.433334	271.850001	0.995360339	0.999482782
2015	4	76109	VAC0140_2G	2	0	123.6	123.6	0.997138889	0.99976484
2015	4	76845	VAC0144_2G	2	49.15	303.65	352.8	0.992971065	0.999328767
2015	4	76520	VAC0164_2G	2	12.433333	0	12.433333	1	0.999976344
2015	4	76109	VAC0165_2G	2	0	1.766667	1.766667	0.999959105	0.999996639
2015	4	76001	VAC0223_2G	2	0	129.6	129.6	0.997	0.999753425
2015	4	20001	VAL0003_2G	2	0	24.5	24.5	0.99943287	0.999953387
2015	4	20001	VAL0008_2G	2	6.833333	0	6.833333	1	0.999986999
2015	4	20001	VAL0011_2G	2	139.333333	0	139.333333	1	0.999734906
2015	4	20001	VAL0014_2G	2	0	25.55	25.55	0.999408565	0.999951389
2015	4	20001	VAL0015_2G	2	39.916667	0	39.916667	1	0.999924055
2015	4	20001	VAL0025_2G	2	0	47.833333	47.833333	0.998892747	0.999908993
2015	4	20001	VAL0042_2G	2	6.916667	0	6.916667	1	0.99998684
2015	4	20001	VAL0044_2G	2	129.166667	0	129.166667	1	0.999754249
2015	4	20001	VAL0052_2G	2	38.166667	0	38.166667	1	0.999927385
2015	4	20001	VAL0054_2G	2	0	25.583333	25.583333	0.999407793	0.999951325
2015	4	20001	VAL0057_2G	2	0	36.166667	36.166667	0.999162809	0.99993119
2015	4	20001	VAL0058_2G	2	0	1.75	1.75	0.999959491	0.99999667
2015	4	20001	VAL0059_2G	2	54.5	0	54.5	1	0.999896309
2015	4	20001	VAL0067_2G	2	52.75	0	52.75	1	0.999899639
2015	4	20001	VAL0074_2G	2	0	94.75	94.75	0.997806713	0.99981973
2015	4	20001	VAL0075_2G	2	0	24.5	24.5	0.99943287	0.999953387
2015	4	20001	VAL0084_2G	2	0	97.25	97.25	0.997748843	0.999814973
2015	4	20001	VAL0086_2G	2	0	25.583333	25.583333	0.999407793	0.999951325
2015	4	97001	VAU0001_2G	3	15070.86666	0	15070.86666	1	0.971326357
2015	4	99001	VIC0001_2G	3	718.25	0	718.25	1	0.998633467
2015	4	99001	VIC0002_2G	3	134.416666	2697.216662	2831.633328	0.937564429	0.99461257
2015	4	99773	VIC0003_2G	3	9557.450004	0	9557.450004	1	0.981816115
2015	4	99773	VIC0005_2G	3	17315.68334	0	17315.68334	1	0.967055397
2015	4	99773	VIC0006_2G	3	222.583335	0	222.583335	1	0.999576516
2015	4	99773	VIC0007_2G	3	10590.11667	1341.549997	11931.66666	0.968945602	0.97729896
2015	4	50001	VIL0003_2G	2	2	0	2	1	0.999996195
2015	4	50001	VIL0005_2G	2	2.5	0	2.5	1	0.999995244
2015	4	50001	VIL0006_2G	2	1.25	0	1.25	1	0.999997622
2015	4	50001	VIL0009_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	50001	VIL0011_2G	2	100.5	0	100.5	1	0.99980879
2015	4	50001	VIL0012_2G	2	3.083333	0	3.083333	1	0.999994134

2015	4	50001	VIL0014_2G	2	6	0	6	1	0.999988584
2015	4	50001	VIL0019_2G	2	33.5	0	33.5	1	0.999936263
2015	4	50001	VIL0020_2G	2	3.166667	0	3.166667	1	0.999993975
2015	4	50001	VIL0021_2G	2	805.833333	0	805.833333	1	0.998466832
2015	4	50001	VIL0027_2G	2	0	4	4	0.999907407	0.99999239
2015	4	50001	VIL0028_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	50001	VIL0032_2G	2	1.833333	0	1.833333	1	0.999996512
2015	4	50001	VIL0033_2G	2	13.083333	0	13.083333	1	0.999975108
2015	4	50001	VIL0034_2G	2	44.083333	0	44.083333	1	0.999916128
2015	4	50001	VIL0045_2G	2	179.416666	187.5	366.916666	0.995659722	0.999301909
2015	4	91001	AMA0001_3G	3	584.200002	61	645.200002	0.998587963	0.998772451
2015	4	5318	ANT0004_3G	2	17.633333	0	17.633333	1	0.999966451
2015	4	5697	ANT0008_3G	2	84.333334	163.566667	247.900001	0.996213735	0.999528349
2015	4	5615	ANT0009_3G	2	7.166667	27.95	35.116667	0.999353009	0.999933187
2015	4	5607	ANT0016_3G	2	281.866667	0	281.866667	1	0.999463724
2015	4	5615	ANT0019_3G	2	102.416666	0	102.416666	1	0.999805143
2015	4	5001	ANT0021_3G	2	65.933334	0	65.933334	1	0.999874556
2015	4	5001	ANT0022_3G	2	31.633333	0	31.633333	1	0.999939815
2015	4	5001	ANT0024_3G	2	8.183333	0	8.183333	1	0.99998443
2015	4	5656	ANT0027_3G	2	190.383333	0	190.383333	1	0.999637779
2015	4	5761	ANT0028_3G	2	8.25	6.75	15	0.99984375	0.999971461
2015	4	5042	ANT0029_3G	2	8.2	0	8.2	1	0.999984399
2015	4	5380	ANT0030_3G	2	0	71.316667	71.316667	0.998349151	0.999864314
2015	4	5837	ANT0032_3G	2	12.083333	3.416667	15.5	0.99992091	0.99997051
2015	4	5129	ANT0035_3G	2	5.4	0	5.4	1	0.999989726
2015	4	5679	ANT0036_3G	2	7.15	0	7.15	1	0.999986396
2015	4	5172	ANT0037_3G	2	0	3.583333	3.583333	0.999917052	0.999993182
2015	4	5390	ANT0039_3G	2	133.733333	0	133.733333	1	0.999745561
2015	4	5390	ANT0040_3G	2	6.95	0	6.95	1	0.999986777
2015	4	5030	ANT0041_3G	2	86.333334	0	86.333334	1	0.999835743
2015	4	5282	ANT0042_3G	2	7.166667	14.866667	22.033334	0.999655864	0.99995808
2015	4	15572	ANT0046_3G	2	11.933333	983.05	994.983333	0.977244213	0.998106957
2015	4	5237	ANT0047_3G	2	660.5	0	660.5	1	0.998743341
2015	4	5686	ANT0049_3G	2	231.883334	0	231.883334	1	0.999558822
2015	4	5079	ANT0053_3G	2	260.45	74.933333	335.383333	0.998265432	0.999361904
2015	4	5854	ANT0058_3G	2	859.666667	2078.883333	2938.55	0.951877701	0.994409151
2015	4	5854	ANT0061_3G	2	72.016667	127.1	199.116667	0.99705787	0.999621163

2015	4	5790	ANT0065_3G	2	922.950001	2766.45	3689.400001	0.935961806	0.992980594
2015	4	5790	ANT0067_3G	2	168.033331	0	168.033331	1	0.999680302
2015	4	5154	ANT0072_3G	2	181.25	37.3	218.55	0.999136574	0.999584189
2015	4	5837	ANT0073_3G	2	9.516666	11.816666	21.333332	0.999726466	0.999959411
2015	4	5266	ANT0077_3G	2	19.95	0	19.95	1	0.999962043
2015	4	5045	ANT0082_3G	2	12.066666	0	12.066666	1	0.999977042
2015	4	5615	ANT0085_3G	2	144.933333	0	144.933333	1	0.999724252
2015	4	5318	ANT0087_3G	2	62.033333	0	62.033333	1	0.999881976
2015	4	5579	ANT0094_3G	2	119.75	0	119.75	1	0.999772165
2015	4	5250	ANT0095_3G	2	7.016667	0	7.016667	1	0.999986665
2015	4	5541	ANT0096_3G	2	111.566667	0	111.566667	1	0.999787735
2015	4	5861	ANT0097_3G	2	255.499999	0	255.499999	1	0.999513889
2015	4	5664	ANT0098_3G	2	8.233333	124.683333	132.916666	0.997113812	0.999747114
2015	4	5321	ANT0107_3G	2	28.916667	0	28.916667	1	0.999944984
2015	4	5042	ANT0108_3G	2	15.55	0	15.55	1	0.999970415
2015	4	5042	ANT0109_3G	2	8.2	0	8.2	1	0.999984399
2015	4	5306	ANT0113_3G	2	707.12935	0	707.12935	1	0.998654625
2015	4	5837	ANT0122_3G	2	17.416667	0	17.416667	1	0.999966863
2015	4	5837	ANT0130_3G	2	9.866667	2.95	12.816667	0.999931713	0.999975615
2015	4	5147	ANT0131_3G	2	4.85	0	4.85	1	0.999990772
2015	4	5318	ANT0137_3G	2	181.75	0	181.75	1	0.999654205
2015	4	5154	ANT0138_3G	2	143.899999	37.366666	181.266665	0.999135031	0.999655124
2015	4	15572	ANT0139_3G	2	11.533333	982.833333	994.366666	0.977249228	0.99810813
2015	4	5425	ANT0144_3G	2	237.533333	81.183333	318.716666	0.998120756	0.999393614
2015	4	5376	ANT0146_3G	2	1074.133334	0	1074.133334	1	0.997956367
2015	4	5697	ANT0149_3G	2	533.266667	176.933333	710.2	0.995904321	0.998648782
2015	4	5495	ANT0151_3G	2	658.7	349.950002	1008.650002	0.991899306	0.998080955
2015	4	5837	ANT0152_3G	2	11.616667	0	11.616667	1	0.999977898
2015	4	5658	ANT0165_3G	2	377.216668	158.433332	535.65	0.996332562	0.998980879
2015	4	5819	ANT0168_3G	2	259.599999	17.516667	277.116666	0.999594522	0.999472761
2015	4	5656	ANT0176_3G	2	264.716666	0	264.716666	1	0.999496353
2015	4	5045	ANT0177_3G	2	5.816667	0	5.816667	1	0.999988933
2015	4	5045	ANT0179_3G	2	15.083333	8.15	23.233333	0.999811343	0.999955797
2015	4	5615	ANT0181_3G	2	246.266666	0	246.266666	1	0.999531456
2015	4	5579	ANT0188_3G	2	132.533333	0	132.533333	1	0.999747844
2015	4	15572	ANT0189_3G	2	0	984.200002	984.200002	0.977217593	0.998127473
2015	4	5809	ANT0191_3G	2	86.916667	0	86.916667	1	0.999834633

2015	4	5045	ANT0192_3G	2	4.95	0	4.95	1	0.999990582
2015	4	5129	ANT0193_3G	2	339.683333	0	339.683333	1	0.999353723
2015	4	5837	ANT0195_3G	2	13.883334	16.566667	30.450001	0.999616512	0.999942066
2015	4	5001	ANT0197_3G	2	4.333333	0	4.333333	1	0.999991755
2015	4	5042	ANT0207_3G	2	24.8	0	24.8	1	0.999952816
2015	4	5001	ANT0208_3G	2	115.966667	0	115.966667	1	0.999779363
2015	4	5615	ANT0214_3G	2	0	448.25	448.25	0.989623843	0.999147165
2015	4	5001	ANT0218_3G	2	13.733333	971.016667	984.75	0.977522762	0.998126427
2015	4	5411	ANT1001_3G	2	8	0	8	1	0.999984779
2015	4	5736	ANT1002_3G	2	152.6	16.066667	168.666667	0.999628086	0.999679097
2015	4	5045	ANT1004_3G	2	109.75	0	109.75	1	0.999791191
2015	4	5667	ANT1008_3G	2	258.2	536.5	794.7	0.987581019	0.998488014
2015	4	5895	ANT1009_3G	2	7.616667	0	7.616667	1	0.999985509
2015	4	5789	ANT1010_3G	2	7.15	0	7.15	1	0.999986396
2015	4	5034	ANT1011_3G	2	812.233334	0	812.233334	1	0.998454655
2015	4	5101	ANT1012_3G	2	84	0	84	1	0.999840183
2015	4	5364	ANT1013_3G	2	65.783334	81.233333	147.016667	0.998119599	0.999720288
2015	4	15572	ANT1014_3G	2	12	1054.85	1066.85	0.975582176	0.997970225
2015	4	5604	ANT1015_3G	2	133.783333	16.116667	149.9	0.999626929	0.999714802
2015	4	5480	ANT1016_3G	2	58.566667	0	58.566667	1	0.999888572
2015	4	5045	ANT1019_3G	2	9.833333	0	9.833333	1	0.999981291
2015	4	5308	ANT1021_3G	2	0	53.266667	53.266667	0.998766975	0.999898656
2015	4	5120	ANT1023_3G	2	351.566667	0	351.566667	1	0.999331114
2015	4	5282	ANT1024_3G	2	83.416666	0	83.416666	1	0.999841292
2015	4	5756	ANT1026_3G	2	70.533333	0	70.533333	1	0.999865804
2015	4	5674	ANT1029_3G	2	58.633334	0	58.633334	1	0.999888445
2015	4	5607	ANT1030_3G	2	21.666667	0	21.666667	1	0.999958777
2015	4	5490	ANT1034_3G	2	0	198.45	198.45	0.99540625	0.999622432
2015	4	5368	ANT1035_3G	2	7.083333	236.683333	243.766666	0.994521219	0.999536213
2015	4	5209	ANT1036_3G	2	8.083333	0	8.083333	1	0.999984621
2015	4	5667	ANT1037_3G	2	8.85	0	8.85	1	0.999983162
2015	4	5002	ANT1038_3G	2	827.9	0	827.9	1	0.998424848
2015	4	5480	ANT1041_3G	2	81.1	53.85	134.95	0.998753472	0.999743246
2015	4	5051	ANT1044_3G	2	42.766667	2.833333	45.6	0.999934414	0.999913242
2015	4	5138	ANT1047_3G	2	9.083333	0	9.083333	1	0.999982718
2015	4	5142	ANT1048_3G	2	9.516666	0	9.516666	1	0.999981894
2015	4	5197	ANT1049_3G	2	42.449999	96.800001	139.25	0.997759259	0.999735065

2015	4	5234	ANT1050_3G	2	6.45	0	6.45	1	0.999987728
2015	4	5284	ANT1051_3G	2	6.566667	0	6.566667	1	0.999987506
2015	4	5361	ANT1052_3G	2	257.250002	81.233332	338.483334	0.998119599	0.999356006
2015	4	5819	ANT1053_3G	2	260.283332	80.799999	341.083331	0.99812963	0.999351059
2015	4	5642	ANT1058_3G	2	104.233333	0	104.233333	1	0.999801687
2015	4	5649	ANT1059_3G	2	2412.783332	284.25	2697.033332	0.993420139	0.994868658
2015	4	5659	ANT1060_3G	2	42.75	0	42.75	1	0.999918664
2015	4	5665	ANT1061_3G	2	334.283334	41.433333	375.716667	0.999040895	0.999285166
2015	4	5670	ANT1062_3G	2	237.516667	81.033333	318.55	0.998124228	0.999393931
2015	4	5282	ANT1063_3G	2	7.566667	0	7.566667	1	0.999985604
2015	4	5847	ANT1064_3G	2	6.6	0	6.6	1	0.999987443
2015	4	5858	ANT1065_3G	2	38.8	8	46.8	0.999814815	0.999910959
2015	4	5842	ANT1067_3G	2	34.716667	0	34.716667	1	0.999933949
2015	4	5890	ANT1068_3G	2	0	344.666667	344.666667	0.992021605	0.999344242
2015	4	5190	ANT1069_3G	2	6.466667	0	6.466667	1	0.999987697
2015	4	5690	ANT1070_3G	2	72.4	0	72.4	1	0.999862253
2015	4	5885	ANT1071_3G	2	235.666667	81.1	316.766667	0.998122685	0.999397324
2015	4	5893	ANT1072_3G	2	85.566667	53.55	139.116667	0.998760417	0.999735318
2015	4	5240	ANT1073_3G	2	137.566667	458.933333	596.5	0.989376543	0.998865107
2015	4	5264	ANT1077_3G	2	221.800001	0	221.800001	1	0.999578006
2015	4	5093	ANT1078_3G	2	8	205.3	213.3	0.995247685	0.999594178
2015	4	5856	ANT1079_3G	2	133.866667	0	133.866667	1	0.999745307
2015	4	5145	ANT1080_3G	2	8.15	0	8.15	1	0.999984494
2015	4	5318	ANT1082_3G	2	439.483333	0	439.483333	1	0.999163844
2015	4	5036	ANT1083_3G	2	20.4	21.666666	42.066666	0.999498457	0.999919964
2015	4	5001	ANT1086_3G	2	4.183333	18.083334	22.266667	0.999581404	0.999957636
2015	4	5792	ANT1087_3G	2	104.216666	0	104.216666	1	0.999801719
2015	4	5086	ANT1088_3G	2	8.116667	124.516667	132.633334	0.99711767	0.999747653
2015	4	5376	ANT1090_3G	2	451.566667	0	451.566667	1	0.999140855
2015	4	5679	ANT1091_3G	2	7.116667	0	7.116667	1	0.99998646
2015	4	5154	ANT1094_3G	2	220.233333	37.25	257.483333	0.999137731	0.999510115
2015	4	5318	ANT1095_3G	2	123.500002	0	123.500002	1	0.99976503
2015	4	5212	ANT1096_3G	2	231.633333	1129.816666	1361.449999	0.973846836	0.997409722
2015	4	5501	ANT1097_3G	2	113.666666	0	113.666666	1	0.999783739
2015	4	5591	ANT1099_3G	2	12.133333	676.800001	688.933334	0.984333333	0.998689244
2015	4	5425	ANT2002_3G	2	11.616667	0	11.616667	1	0.999977898
2015	4	81001	ARA0001_3G	3	13.45	0	13.45	1	0.99997441

2015	4	81794	ARA0002_3G	3	9.133334	0	9.133334	1	0.999982623
2015	4	81736	ARA0003_3G	3	201.816667	0	201.816667	1	0.999616026
2015	4	81001	ARA0007_3G	3	8.166667	0	8.166667	1	0.999984462
2015	4	81300	ARA0008_3G	3	201.666667	0	201.666667	1	0.999616312
2015	4	81001	ARA0010_3G	3	41.183333	0	41.183333	1	0.999921645
2015	4	63001	ARM0001_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0002_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0003_3G	2	114.116666	0	114.116666	1	0.999782883
2015	4	63001	ARM0004_3G	2	178.116666	0	178.116666	1	0.999661117
2015	4	63001	ARM0005_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0006_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0007_3G	2	13.15	0	13.15	1	0.999974981
2015	4	63001	ARM0008_3G	2	32.866666	0	32.866666	1	0.999937468
2015	4	63001	ARM0009_3G	2	13.216667	0	13.216667	1	0.999974854
2015	4	63001	ARM0010_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0011_3G	2	17.75	0	17.75	1	0.999966229
2015	4	63001	ARM0012_3G	2	12.95	0	12.95	1	0.999975361
2015	4	63001	ARM0013_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0014_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0015_3G	2	12.95	0	12.95	1	0.999975361
2015	4	63001	ARM0016_3G	2	12.95	0	12.95	1	0.999975361
2015	4	63001	ARM0017_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0018_3G	2	70.066666	0	70.066666	1	0.999866692
2015	4	63001	ARM0020_3G	2	12.95	0	12.95	1	0.999975361
2015	4	63001	ARM0021_3G	2	181.183333	0	181.183333	1	0.999655283
2015	4	63001	ARM0022_3G	2	13.833333	0	13.833333	1	0.999973681
2015	4	63001	ARM0023_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0024_3G	2	12.95	0	12.95	1	0.999975361
2015	4	63001	ARM0025_3G	2	32.866666	0	32.866666	1	0.999937468
2015	4	63001	ARM0026_3G	2	13.266667	0	13.266667	1	0.999974759
2015	4	63001	ARM0027_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	ARM0028_3G	2	13.9	0	13.9	1	0.999973554
2015	4	63001	ARM0030_3G	2	302.533333	0	302.533333	1	0.999424404
2015	4	63001	ARM0031_3G	2	13.566667	0	13.566667	1	0.999974188
2015	4	63001	ARM0034_3G	2	33.016667	0	33.016667	1	0.999937183
2015	4	63001	ARM0035_3G	2	13.816667	0	13.816667	1	0.999973713
2015	4	63001	ARM0036_3G	2	12.983333	0	12.983333	1	0.999975298

2015	4	63001	ARM0038_3G	2	196.35	0	196.35	1	0.999626427
2015	4	8832	ATL0003_3G	2	8.75	0	8.75	1	0.999983352
2015	4	8832	ATL0004_3G	2	31.683333	0	31.683333	1	0.99993972
2015	4	8832	ATL0006_3G	2	0	40.6	40.6	0.999060185	0.999922755
2015	4	8832	ATL0007_3G	2	178.733334	0	178.733334	1	0.999659944
2015	4	8372	ATL0008_3G	2	289.733332	0	289.733332	1	0.999448757
2015	4	8296	ATL0010_3G	2	0	39.566667	39.566667	0.999084105	0.999924721
2015	4	8433	ATL0013_3G	2	10.65	0	10.65	1	0.999979737
2015	4	8685	ATL0014_3G	2	267.5	0	267.5	1	0.999491058
2015	4	8137	ATL0019_3G	2	489.883335	0	489.883335	1	0.999067954
2015	4	8634	ATL0020_3G	2	2.183333	0	2.183333	1	0.999995846
2015	4	8372	ATL0022_3G	2	865.183334	0	865.183334	1	0.998353913
2015	4	8001	ATL0025_3G	2	0	222.1	222.1	0.994858796	0.999577435
2015	4	8606	ATL0028_3G	2	22.466667	0	22.466667	1	0.999957255
2015	4	8558	ATL0029_3G	2	28.033333	0	28.033333	1	0.999946664
2015	4	8638	ATL0030_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	8849	ATL0032_3G	2	231.466667	0	231.466667	1	0.999559614
2015	4	8832	ATL0033_3G	2	680.95	0	680.95	1	0.998704433
2015	4	8770	ATL0034_3G	2	0	4.7	4.7	0.999891204	0.999991058
2015	4	8675	ATL0035_3G	2	0	185.35	185.35	0.995709491	0.999647355
2015	4	8520	ATL0037_3G	2	81.75	0	81.75	1	0.999844463
2015	4	8078	ATL0043_3G	2	105.95	0	105.95	1	0.999798421
2015	4	8433	ATL0044_3G	2	0	40.666667	40.666667	0.999058642	0.999922628
2015	4	8078	ATL0046_3G	2	98	18.366667	116.366667	0.999574846	0.999778602
2015	4	8638	ATL0050_3G	2	0	4.3	4.3	0.999900463	0.999991819
2015	4	8078	ATL0052_3G	2	108.949999	5.733333	114.683332	0.999867284	0.999781805
2015	4	8638	ATL0053_3G	2	124.45	0	124.45	1	0.999763223
2015	4	8520	ATL0055_3G	2	69.566667	0	69.566667	1	0.999867643
2015	4	8560	ATL0057_3G	2	7.35	4.166667	11.516667	0.999903549	0.999978089
2015	4	8573	ATL0060_3G	2	0	226.716667	226.716667	0.994751929	0.999568652
2015	4	8296	ATL0061_3G	2	111.35	36.733333	148.083333	0.999149691	0.999718258
2015	4	8078	ATL0062_3G	2	158.583334	0	158.583334	1	0.999698281
2015	4	8436	ATL0076_3G	2	109.066667	118.433331	227.499998	0.997258488	0.999567161
2015	4	8832	ATL0077_3G	2	4.083333	0	4.083333	1	0.999992231
2015	4	8549	ATL0078_3G	2	1679.383334	937.349999	2616.733333	0.978302083	0.995021436
2015	4	8372	ATL0079_3G	2	58.933333	0	58.933333	1	0.999887874
2015	4	8549	ATL0081_3G	2	4.15	719.65	723.8	0.983341435	0.998622907

2015	4	8606	ATL0083_3G	2	468.399999	0	468.399999	1	0.999108828
2015	4	8638	ATL0084_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	8634	ATL0088_3G	2	524.333334	0	524.333334	1	0.99900241
2015	4	8078	ATL0092_3G	2	183.45	10.883333	194.333333	0.999748071	0.999630264
2015	4	8078	ATL0093_3G	2	637.983334	0	637.983334	1	0.998786181
2015	4	8078	ATL0094_3G	2	65.566667	0	65.566667	1	0.999875254
2015	4	8372	ATL0097_3G	2	265.983333	0	265.983333	1	0.999493943
2015	4	8372	ATL0098_3G	2	112.900001	0	112.900001	1	0.999785198
2015	4	8573	ATL0099_3G	2	248.633334	0	248.633334	1	0.999526953
2015	4	8638	ATL0100_3G	2	2.2	0	2.2	1	0.999995814
2015	4	8433	ATL0101_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	8433	ATL0103_3G	2	0	270.683333	270.683333	0.993734182	0.999485001
2015	4	8001	ATL0105_3G	2	0	222.066667	222.066667	0.994859568	0.999577499
2015	4	8433	ATL0106_3G	2	79.5	0	79.5	1	0.999848744
2015	4	8558	ATL0107_3G	2	8.566666	0	8.566666	1	0.999983701
2015	4	8638	ATL0108_3G	2	387.45	0	387.45	1	0.999262842
2015	4	8520	ATL0109_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	8573	ATL0113_3G	2	177.366667	174.516667	351.883334	0.995960262	0.999330511
2015	4	8638	ATL0119_3G	2	0	106.1	106.1	0.997543981	0.999798135
2015	4	8372	ATL0120_3G	2	0	151.75	151.75	0.996487269	0.999711282
2015	4	8558	ATL0121_3G	2	49.85	0	49.85	1	0.999905156
2015	4	8638	ATL0128_3G	2	110.516667	47.35	157.866667	0.998903935	0.999699645
2015	4	8001	BAR0013_3G	2	18.116667	151.016667	169.133334	0.996504244	0.999678209
2015	4	8001	BAR0015_3G	2	4.233333	0	4.233333	1	0.999991946
2015	4	8001	BAR0019_3G	2	0	7.25	7.25	0.999832176	0.999986206
2015	4	8001	BAR0020_3G	2	0	12.733333	12.733333	0.999705247	0.999975774
2015	4	8001	BAR0029_3G	2	2.6	0	2.6	1	0.999995053
2015	4	8001	BAR0033_3G	2	7.3	0	7.3	1	0.999986111
2015	4	8001	BAR0036_3G	2	90.95	0	90.95	1	0.99982696
2015	4	8001	BAR0037_3G	2	25.500001	0	25.500001	1	0.999951484
2015	4	8001	BAR0040_3G	2	60.683332	0	60.683332	1	0.999884545
2015	4	8758	BAR0052_3G	2	0	9.866667	9.866667	0.999771605	0.999981228
2015	4	8001	BAR0054_3G	2	0	5.5	5.5	0.999872685	0.999989536
2015	4	8001	BAR0057_3G	2	124.683333	0	124.683333	1	0.999762779
2015	4	8001	BAR0058_3G	2	567.95	0	567.95	1	0.998919425
2015	4	8001	BAR0059_3G	2	137.549999	0	137.549999	1	0.999738299
2015	4	8001	BAR0060_3G	2	231.45	0	231.45	1	0.999559646

2015	4	8001	BAR0062_3G	2	58.233333	0	58.233333	1	0.999889206
2015	4	8001	BAR0064_3G	2	349.133335	0	349.133335	1	0.999335743
2015	4	8001	BAR0066_3G	2	204.766667	0	204.766667	1	0.999610413
2015	4	8001	BAR0067_3G	2	237.366668	0	237.366668	1	0.999548389
2015	4	8758	BAR0071_3G	2	22.5	0	22.5	1	0.999957192
2015	4	8001	BAR0072_3G	2	56.316667	0	56.316667	1	0.999892853
2015	4	8001	BAR0075_3G	2	261.116667	0	261.116667	1	0.999503203
2015	4	8001	BAR0076_3G	2	12.06535	0	12.06535	1	0.999977045
2015	4	8001	BAR0081_3G	2	2.516667	0	2.516667	1	0.999995212
2015	4	8758	BAR0083_3G	2	129.65	0	129.65	1	0.99975333
2015	4	8758	BAR0087_3G	2	6.583333	0	6.583333	1	0.999987475
2015	4	8001	BAR0089_3G	2	0	420.666666	420.666666	0.990262346	0.999199645
2015	4	8001	BAR0092_3G	2	10.05	0	10.05	1	0.999980879
2015	4	8001	BAR0099_3G	2	85.666667	35.633333	121.3	0.999175154	0.999769216
2015	4	8001	BAR0104_3G	2	60.333333	0	60.333333	1	0.999885211
2015	4	8001	BAR0108_3G	2	58.166667	0	58.166667	1	0.999889333
2015	4	8001	BAR0109_3G	2	119.183333	0	119.183333	1	0.999773243
2015	4	8001	BAR0114_3G	2	238.516667	45.216667	283.733334	0.998953318	0.999460173
2015	4	8001	BAR0115_3G	2	129.683333	0	129.683333	1	0.999753266
2015	4	8001	BAR0117_3G	2	75.449999	0	75.449999	1	0.99985645
2015	4	8001	BAR0118_3G	2	0	8.183333	8.183333	0.999810571	0.99998443
2015	4	8001	BAR0130_3G	2	33.416667	0	33.416667	1	0.999936422
2015	4	8001	BAR0131_3G	2	0	13.583333	13.583333	0.999685571	0.999974157
2015	4	8001	BAR0133_3G	2	9.366667	36.666667	46.033334	0.999151235	0.999912418
2015	4	8001	BAR0135_3G	2	58.433333	0	58.433333	1	0.999888825
2015	4	8001	BAR0139_3G	2	125.716667	0	125.716667	1	0.999760813
2015	4	8758	BAR0151_3G	2	0	21.483333	21.483333	0.999502701	0.999959126
2015	4	8001	BAR0165_3G	2	6.583333	0	6.583333	1	0.999987475
2015	4	8758	BAR0172_3G	2	78.45	0	78.45	1	0.999850742
2015	4	8001	BAR0173_3G	2	250.516667	0	250.516667	1	0.99952337
2015	4	8758	BAR0181_3G	2	0	2.083333	2.083333	0.999951775	0.999996036
2015	4	8758	BAR0183_3G	2	0	331.183333	331.183333	0.992333719	0.999369895
2015	4	8001	BAR0190_3G	2	629.316667	0	629.316667	1	0.99880267
2015	4	8001	BAR0191_3G	2	58.733333	240.116667	298.85	0.994441744	0.999431412
2015	4	8001	BAR0192_3G	2	31.233333	514.216667	545.45	0.988096836	0.998962234
2015	4	8001	BAR0197_3G	2	343.316667	0	343.316667	1	0.99934681
2015	4	8001	BAR0198_3G	2	74.633333	0	74.633333	1	0.999858004

2015	4	8001	BAR0201_3G	2	499.950001	0	499.950001	1	0.999048801
2015	4	8001	BAR0202_3G	2	261.766666	0	261.766666	1	0.999501966
2015	4	8001	BAR0203_3G	2	91.700001	0	91.700001	1	0.999825533
2015	4	8001	BAR0204_3G	2	0	9.3	9.3	0.999784722	0.999982306
2015	4	8001	BAR0206_3G	2	763.050001	53.966667	817.016668	0.998750772	0.998445554
2015	4	8001	BAR0207_3G	2	58.183333	0	58.183333	1	0.999889301
2015	4	8001	BAR0214_3G	2	0	34.25	34.25	0.999207176	0.999934836
2015	4	8001	BAR0216_3G	2	56.2	0	56.2	1	0.999893075
2015	4	8758	BAR0217_3G	2	6.35	0	6.35	1	0.999987919
2015	4	8001	BAR0220_3G	2	465.416667	0	465.416667	1	0.999114504
2015	4	8001	BAR0222_3G	2	24	0	24	1	0.999954338
2015	4	8001	BAR0223_3G	2	167.233333	0	167.233333	1	0.999681824
2015	4	8001	BAR0226_3G	2	84.149998	161.05	245.199998	0.996271991	0.999533486
2015	4	8001	BAR0234_3G	2	13.916667	0	13.916667	1	0.999973522
2015	4	8001	BAR0236_3G	2	167.533333	116.4	283.933333	0.997305556	0.999459792
2015	4	8001	BAR0237_3G	2	0	958.35	958.35	0.977815972	0.998176655
2015	4	8001	BAR0238_3G	2	0	63.216667	63.216667	0.998536651	0.999879725
2015	4	8001	BAR0240_3G	2	0	7.566667	7.566667	0.999824846	0.999985604
2015	4	8758	BAR0256_3G	2	88.883333	0	88.883333	1	0.999830892
2015	4	8001	BAR0260_3G	2	3.35	0	3.35	1	0.999993626
2015	4	8001	BAR0265_3G	2	0	21.333333	21.333333	0.999506173	0.999959411
2015	4	8001	BAR0270_3G	2	0	8.966667	8.966667	0.999792438	0.99998294
2015	4	8001	BAR0271_3G	2	396.433333	0	396.433333	1	0.999245751
2015	4	8001	BAR0272_3G	2	0	142.083333	142.083333	0.996711034	0.999729674
2015	4	8001	BAR0277_3G	2	0	6.783333	6.783333	0.999842978	0.999987094
2015	4	8001	BAR0280_3G	2	1231.416667	0	1231.416667	1	0.997657122
2015	4	8001	BAR0285_3G	2	139.5	0	139.5	1	0.999734589
2015	4	8001	BAR0288_3G	2	251.15	0	251.15	1	0.999522165
2015	4	8001	BAR0289_3G	2	91.983333	0	91.983333	1	0.999824994
2015	4	8001	BAR0309_3G	2	14.666667	0	14.666667	1	0.999972095
2015	4	8001	BAR0310_3G	2	1284.866667	0	1284.866667	1	0.997555429
2015	4	8001	BAR0312_3G	2	18.200001	0	18.200001	1	0.999965373
2015	4	8001	BAR0319_3G	2	9.75	0	9.75	1	0.99998145
2015	4	8758	BAR0325_3G	2	686.8	0	686.8	1	0.998693303
2015	4	8001	BAR0328_3G	2	77.566667	0	77.566667	1	0.999852423
2015	4	8001	BAR0331_3G	2	321.016667	0	321.016667	1	0.999389238
2015	4	8001	BAR0336_3G	2	3.866667	0	3.866667	1	0.999992643

2015	4	8001	BAR0338_3G	2	250.516667	57.183333	307.7	0.998676312	0.999414574
2015	4	8001	BAR0340_3G	2	141.033333	0	141.033333	1	0.999731672
2015	4	8001	BAR0346_3G	2	0	42.45	42.45	0.999017361	0.999919235
2015	4	8001	BAR0352_3G	2	100.35	0	100.35	1	0.999809075
2015	4	8001	BAR0360_3G	2	0	78.583334	78.583334	0.998180941	0.999850488
2015	4	8001	BAR0364_3G	2	5.483333	0	5.483333	1	0.999989567
2015	4	8001	BAR0371_3G	2	19.233332	0	19.233332	1	0.999963407
2015	4	8573	BAR0382_3G	2	75.883333	0	75.883333	1	0.999855625
2015	4	8001	BAR0388_3G	2	58.2	0	58.2	1	0.999889269
2015	4	8001	BAR0392_3G	2	9.6	0	9.6	1	0.999981735
2015	4	8001	BAR0399_3G	2	84.1	0	84.1	1	0.999839992
2015	4	8758	BAR0400_3G	2	39.516667	0	39.516667	1	0.999924816
2015	4	8001	BAR0402_3G	2	97.583333	18.8	116.383333	0.999564815	0.999778571
2015	4	8001	BAR0404_3G	2	159.733333	123.966667	283.7	0.997130401	0.999460236
2015	4	8001	BAR0417_3G	2	8.283333	0	8.283333	1	0.99998424
2015	4	8001	BAR0425_3G	2	0	110.666667	110.666667	0.997438272	0.999789447
2015	4	8001	BAR0434_3G	2	0	35.266667	35.266667	0.999183642	0.999932902
2015	4	8001	BAR0443_3G	2	135.2	10.35	145.55	0.999760417	0.999723078
2015	4	8758	BAR0444_3G	2	13.466667	0	13.466667	1	0.999974378
2015	4	8758	BAR0446_3G	2	149.266667	0	149.266667	1	0.999716007
2015	4	8758	BAR0461_3G	2	174.433333	72.183333	246.616666	0.99832909	0.99953079
2015	4	8001	BAR0470_3G	2	0	35.633333	35.633333	0.999175154	0.999932204
2015	4	8001	BAR0482_3G	2	0	54.45	54.45	0.998739583	0.999896404
2015	4	8001	BAR0488_3G	2	30.733333	76.75	107.483333	0.99822338	0.999795504
2015	4	8001	BAR0493_3G	2	153.833333	0	153.833333	1	0.999707319
2015	4	8758	BAR0496_3G	2	0	936.5	936.5	0.978321759	0.998218227
2015	4	8001	BAR0502_3G	2	603.066666	0	603.066666	1	0.998852613
2015	4	8001	BAR0512_3G	2	64.8	0	64.8	1	0.999876712
2015	4	8001	BAR0515_3G	2	6.366667	0	6.366667	1	0.999987887
2015	4	8001	BAR0516_3G	2	233.833333	0	233.833333	1	0.999555112
2015	4	8001	BAR0529_3G	2	99.033333	0	99.033333	1	0.99981158
2015	4	8001	BAR0532_3G	2	335.85	111.683333	447.533333	0.997414738	0.999148529
2015	4	8001	BAR0536_3G	2	575.866667	365.466667	941.333334	0.991540123	0.998209031
2015	4	8001	BAR0537_3G	2	19.2	1077.866667	1097.066667	0.975049383	0.997912735
2015	4	8001	BAR0539_3G	2	0	60.15	60.15	0.998607639	0.999885559
2015	4	8001	BAR0540_3G	2	5.466667	0	5.466667	1	0.999989599
2015	4	8001	BAR0585_3G	2	226.299999	0	226.299999	1	0.999569444

2015	4	8001	BAR0660_3G	2	923.266667	0	923.266667	1	0.998243404
2015	4	8001	BAR0664_3G	2	407.1	0	407.1	1	0.999225457
2015	4	8001	BAR0673_3G	2	0	220.95	220.95	0.994885417	0.999579623
2015	4	8001	BAR8073_3G	2	0	31.7	31.7	0.999266204	0.999939688
2015	4	8001	BAR8211_3G	2	73.3	122.35	195.65	0.997167824	0.999627759
2015	4	11001	BOG0001_3G	2	0	203.333334	203.333334	0.99529321	0.999613141
2015	4	11001	BOG0003_3G	2	0	5.5	5.5	0.999872685	0.999989536
2015	4	11001	BOG0004_3G	2	41.783333	0	41.783333	1	0.999920504
2015	4	11001	BOG0012_3G	2	40.016668	0	40.016668	1	0.999923865
2015	4	11001	BOG0016_3G	2	20.583333	106.666667	127.25	0.997530864	0.999757896
2015	4	11001	BOG0020_3G	2	237.883334	0	237.883334	1	0.999547406
2015	4	11001	BOG0023_3G	2	26.383334	0	26.383334	1	0.999949803
2015	4	11001	BOG0025_3G	2	14.666667	0	14.666667	1	0.999972095
2015	4	11001	BOG0026_3G	2	137.45	0	137.45	1	0.999738489
2015	4	11001	BOG0027_3G	2	1718.366667	12.05	1730.416667	0.999721065	0.996707731
2015	4	11001	BOG0029_3G	2	10.466667	0	10.466667	1	0.999980086
2015	4	11001	BOG0031_3G	2	0	93.833333	93.833333	0.997827932	0.999821474
2015	4	11001	BOG0033_3G	2	9.766666	0	9.766666	1	0.999981418
2015	4	11001	BOG0035_3G	2	14.166667	0	14.166667	1	0.999973047
2015	4	11001	BOG0036_3G	2	6.683333	0	6.683333	1	0.999987284
2015	4	11001	BOG0037_3G	2	5.933333	0	5.933333	1	0.999988711
2015	4	11001	BOG0039_3G	2	14.666667	0	14.666667	1	0.999972095
2015	4	11001	BOG0040_3G	2	12.716667	0	12.716667	1	0.999975805
2015	4	11001	BOG0045_3G	2	134.1	0	134.1	1	0.999744863
2015	4	11001	BOG0046_3G	2	97.750001	0	97.750001	1	0.999814022
2015	4	11001	BOG0052_3G	2	10.8	21.85	32.65	0.999494213	0.999937881
2015	4	11001	BOG0056_3G	2	16.766667	0	16.766667	1	0.9999681
2015	4	11001	BOG0060_3G	2	207.166664	0	207.166664	1	0.999605847
2015	4	11001	BOG0062_3G	2	11.95	0	11.95	1	0.999977264
2015	4	11001	BOG0063_3G	2	8.883333	0	8.883333	1	0.999983099
2015	4	11001	BOG0067_3G	2	3.466667	0	3.466667	1	0.999993404
2015	4	11001	BOG0070_3G	2	21.466666	0	21.466666	1	0.999959158
2015	4	11001	BOG0071_3G	2	9.283333	0	9.283333	1	0.999982338
2015	4	11001	BOG0079_3G	2	21.483333	0	21.483333	1	0.999959126
2015	4	11001	BOG0086_3G	2	3.666667	0	3.666667	1	0.999993024
2015	4	11001	BOG0089_3G	2	54.716667	0	54.716667	1	0.999895897
2015	4	11001	BOG0090_3G	2	52.25	0	52.25	1	0.99990059

2015	4	11001	BOG0091_3G	2	6.483333	0	6.483333	1	0.999987665
2015	4	11001	BOG0094_3G	2	125.75	0	125.75	1	0.99976075
2015	4	11001	BOG0097_3G	2	40.183333	0	40.183333	1	0.999923548
2015	4	11001	BOG0102_3G	2	15.416668	0	15.416668	1	0.999970668
2015	4	11001	BOG0103_3G	2	3.45	0	3.45	1	0.999993436
2015	4	11001	BOG0104_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0106_3G	2	963.833333	0	963.833333	1	0.998166223
2015	4	11001	BOG0109_3G	2	88.716667	0	88.716667	1	0.999831209
2015	4	11001	BOG0112_3G	2	4.933333	0	4.933333	1	0.999990614
2015	4	11001	BOG0117_3G	2	4.633333	0	4.633333	1	0.999991185
2015	4	11001	BOG0134_3G	2	34.1	0	34.1	1	0.999935122
2015	4	11001	BOG0135_3G	2	1447.95	13.65	1461.6	0.999684028	0.997219178
2015	4	11001	BOG0136_3G	2	80.85	58.8	139.65	0.998638889	0.999734304
2015	4	11001	BOG0137_3G	2	72.35	0	72.35	1	0.999862348
2015	4	11001	BOG0140_3G	2	10.35	0	10.35	1	0.999980308
2015	4	11001	BOG0144_3G	2	2.983333	0	2.983333	1	0.999994324
2015	4	11001	BOG0146_3G	2	529.7	0	529.7	1	0.998992199
2015	4	11001	BOG0158_3G	2	20.183333	0	20.183333	1	0.999961599
2015	4	11001	BOG0160_3G	2	28.666667	0	28.666667	1	0.999945459
2015	4	11001	BOG0162_3G	2	6.916667	0	6.916667	1	0.99998684
2015	4	11001	BOG0164_3G	2	0	49.783333	49.783333	0.998847608	0.999905283
2015	4	11001	BOG0168_3G	2	1300.383333	0	1300.383333	1	0.997525907
2015	4	11001	BOG0172_3G	2	5.516667	0	5.516667	1	0.999989504
2015	4	11001	BOG0178_3G	2	341.516664	0	341.516664	1	0.999350235
2015	4	11001	BOG0179_3G	2	256.383333	0	256.383333	1	0.999512208
2015	4	11001	BOG0190_3G	2	13.966667	0	13.966667	1	0.999973427
2015	4	11001	BOG0197_3G	2	82.55	0	82.55	1	0.999842941
2015	4	11001	BOG0203_3G	2	7.35	0	7.35	1	0.999986016
2015	4	11001	BOG0213_3G	2	20.033333	0	20.033333	1	0.999961885
2015	4	11001	BOG0214_3G	2	8.533333	0	8.533333	1	0.999983765
2015	4	11001	BOG0222_3G	2	2592.566667	915.983332	3508.549999	0.978796682	0.993324677
2015	4	11001	BOG0226_3G	2	0	170.85	170.85	0.996045139	0.999674943
2015	4	11001	BOG0228_3G	2	11.933333	0	11.933333	1	0.999977296
2015	4	11001	BOG0229_3G	2	53.516666	0	53.516666	1	0.99989818
2015	4	11001	BOG0230_3G	2	12.3	0	12.3	1	0.999976598
2015	4	11001	BOG0231_3G	2	14.983333	0	14.983333	1	0.999971493
2015	4	11001	BOG0234_3G	2	16.5	0	16.5	1	0.999968607

2015	4	11001	BOG0237_3G	2	22.383333	0	22.383333	1	0.999957414
2015	4	11001	BOG0243_3G	2	335.85	0	335.85	1	0.999361016
2015	4	11001	BOG0255_3G	2	3.216667	0	3.216667	1	0.99999388
2015	4	11001	BOG0256_3G	2	3.216667	0	3.216667	1	0.99999388
2015	4	11001	BOG0258_3G	2	9.616667	0	9.616667	1	0.999981703
2015	4	11001	BOG0260_3G	2	8.566667	0	8.566667	1	0.999983701
2015	4	11001	BOG0261_3G	2	16.8	0	16.8	1	0.999968037
2015	4	11001	BOG0262_3G	2	11.833333	0	11.833333	1	0.999977486
2015	4	11001	BOG0264_3G	2	156.883333	0	156.883333	1	0.999701516
2015	4	11001	BOG0278_3G	2	11.900001	0	11.900001	1	0.999977359
2015	4	11001	BOG0280_3G	2	30.2	0	30.2	1	0.999942542
2015	4	11001	BOG0283_3G	2	23.766667	0	23.766667	1	0.999954782
2015	4	11001	BOG0285_3G	2	21.683333	0	21.683333	1	0.999958746
2015	4	11001	BOG0293_3G	2	8.6	0	8.6	1	0.999983638
2015	4	11001	BOG0314_3G	2	0	8.35	8.35	0.999806713	0.999984113
2015	4	11001	BOG0317_3G	2	15.45	0	15.45	1	0.999970605
2015	4	11001	BOG0321_3G	2	188.333333	0	188.333333	1	0.999641679
2015	4	11001	BOG0324_3G	2	0	7.066667	7.066667	0.99983642	0.999986555
2015	4	11001	BOG0332_3G	2	106.933333	0	106.933333	1	0.99979655
2015	4	11001	BOG0342_3G	2	20.899999	0	20.899999	1	0.999960236
2015	4	11001	BOG0348_3G	2	12.783333	0	12.783333	1	0.999975679
2015	4	11001	BOG0350_3G	2	16.266667	0	16.266667	1	0.999969051
2015	4	11001	BOG0356_3G	2	772.699999	0	772.699999	1	0.998529871
2015	4	11001	BOG0362_3G	2	428.916666	0	428.916666	1	0.999183949
2015	4	11001	BOG0364_3G	2	15.2	0	15.2	1	0.999971081
2015	4	11001	BOG0367_3G	2	3.183333	0	3.183333	1	0.999993943
2015	4	11001	BOG0375_3G	2	14.7	0	14.7	1	0.999972032
2015	4	11001	BOG0378_3G	2	154.566667	0	154.566667	1	0.999705923
2015	4	11001	BOG0385_3G	2	17.15	0	17.15	1	0.999967371
2015	4	11001	BOG0387_3G	2	233.916667	0	233.916667	1	0.999554953
2015	4	11001	BOG0389_3G	2	3.466667	0	3.466667	1	0.999993404
2015	4	11001	BOG0395_3G	2	24.85	0	24.85	1	0.999952721
2015	4	11001	BOG0405_3G	2	3.416667	0	3.416667	1	0.999993499
2015	4	11001	BOG0408_3G	2	46.233333	0	46.233333	1	0.999912037
2015	4	11001	BOG0410_3G	2	21.333333	0	21.333333	1	0.999959411
2015	4	11001	BOG0415_3G	2	68.733333	0	68.733333	1	0.999869229
2015	4	11001	BOG0426_3G	2	0	13.083333	13.083333	0.999697145	0.999975108

2015	4	11001	BOG0430_3G	2	64.166667	0	64.166667	1	0.999877917
2015	4	11001	BOG0432_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0435_3G	2	4.6	0	4.6	1	0.999991248
2015	4	11001	BOG0442_3G	2	11.633333	0	11.633333	1	0.999977867
2015	4	11001	BOG0453_3G	2	56.516667	0	56.516667	1	0.999892472
2015	4	11001	BOG0456_3G	2	4.433333	0	4.433333	1	0.999991565
2015	4	11001	BOG0477_3G	2	3.216667	0	3.216667	1	0.99999388
2015	4	11001	BOG0478_3G	2	3.45	0	3.45	1	0.999993436
2015	4	11001	BOG0479_3G	2	3.466667	0	3.466667	1	0.999993404
2015	4	11001	BOG0491_3G	2	14.733333	0	14.733333	1	0.999971969
2015	4	11001	BOG0494_3G	2	7.383333	0	7.383333	1	0.999985953
2015	4	11001	BOG0497_3G	2	12.933334	0	12.933334	1	0.999975393
2015	4	11001	BOG0501_3G	2	124.400001	0	124.400001	1	0.999763318
2015	4	11001	BOG0507_3G	2	11.5	0	11.5	1	0.99997812
2015	4	11001	BOG0510_3G	2	6.5	5.3	11.8	0.999877315	0.999977549
2015	4	11001	BOG0518_3G	2	7.566667	0	7.566667	1	0.999985604
2015	4	11001	BOG0540_3G	2	18.516666	0	18.516666	1	0.99996477
2015	4	11001	BOG0548_3G	2	54.6	0	54.6	1	0.999896119
2015	4	11001	BOG0551_3G	2	74.25	0	74.25	1	0.999858733
2015	4	11001	BOG0555_3G	2	52.25	0	52.25	1	0.99990059
2015	4	11001	BOG0563_3G	2	5.833333	902.85	908.683333	0.979100694	0.99827115
2015	4	25214	BOG0567_3G	2	7.15	0	7.15	1	0.999986396
2015	4	11001	BOG0576_3G	2	164.2	0	164.2	1	0.999687595
2015	4	11001	BOG0578_3G	2	6.616667	0	6.616667	1	0.999987411
2015	4	11001	BOG0602_3G	2	34.616667	0	34.616667	1	0.999934139
2015	4	11001	BOG0605_3G	2	326.583336	0	326.583336	1	0.999378647
2015	4	11001	BOG0606_3G	2	46.816668	0	46.816668	1	0.999910927
2015	4	11001	BOG0627_3G	2	5.216667	0	5.216667	1	0.999990075
2015	4	11001	BOG0632_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0633_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0648_3G	2	5.1	0	5.1	1	0.999990297
2015	4	11001	BOG0649_3G	2	10.166667	0	10.166667	1	0.999980657
2015	4	11001	BOG0650_3G	2	8.583334	0	8.583334	1	0.999983669
2015	4	11001	BOG0658_3G	2	3.45	0	3.45	1	0.999993436
2015	4	11001	BOG0688_3G	2	635.733333	0	635.733333	1	0.998790462
2015	4	11001	BOG0689_3G	2	879.1	0	879.1	1	0.998327435
2015	4	11001	BOG0693_3G	2	9.45	0	9.45	1	0.999982021

2015	4	11001	BOG0695_3G	2	0	59.966667	59.966667	0.998611883	0.999885908
2015	4	11001	BOG0696_3G	2	198.933333	0	198.933333	1	0.999621512
2015	4	11001	BOG0703_3G	2	270.25	0	270.25	1	0.999485826
2015	4	11001	BOG0708_3G	2	0	13.566667	13.566667	0.999685957	0.999974188
2015	4	25754	BOG0709_3G	2	0	24.016667	24.016667	0.999444059	0.999954306
2015	4	11001	BOG0712_3G	2	2.5	0	2.5	1	0.999995244
2015	4	11001	BOG0714_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0722_3G	2	5.633333	0	5.633333	1	0.999989282
2015	4	11001	BOG0724_3G	2	0	9.4	9.4	0.999782407	0.999982116
2015	4	11001	BOG0725_3G	2	0	111.783333	111.783333	0.997412423	0.999787322
2015	4	11001	BOG0726_3G	2	3.45	0	3.45	1	0.999993436
2015	4	11001	BOG0745_3G	2	2.716667	0	2.716667	1	0.999994831
2015	4	11001	BOG0749_3G	2	12.066667	0	12.066667	1	0.999977042
2015	4	11001	BOG0754_3G	2	3.216667	0	3.216667	1	0.99999388
2015	4	11001	BOG0756_3G	2	0	228.133333	228.133333	0.994719136	0.999565956
2015	4	11001	BOG0770_3G	2	133.15	0	133.15	1	0.99974667
2015	4	11001	BOG0781_3G	2	3.416667	0	3.416667	1	0.999993499
2015	4	11001	BOG0788_3G	2	10.033333	0	10.033333	1	0.999980911
2015	4	11001	BOG0795_3G	2	52.25	0	52.25	1	0.99990059
2015	4	11001	BOG0796_3G	2	3.533333	0	3.533333	1	0.999993278
2015	4	11001	BOG0802_3G	2	62.016667	0	62.016667	1	0.999882008
2015	4	11001	BOG0814_3G	2	22.266666	0	22.266666	1	0.999957636
2015	4	11001	BOG0818_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0825_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG0832_3G	2	3.216667	0	3.216667	1	0.99999388
2015	4	11001	BOG0840_3G	2	0	21.95	21.95	0.999491898	0.999958238
2015	4	25754	BOG0843_3G	2	0	168.166667	168.166667	0.996107253	0.999680048
2015	4	11001	BOG0844_3G	2	155	0	155	1	0.999705099
2015	4	11001	BOG0849_3G	2	3.516667	335.95	339.466667	0.99222338	0.999354135
2015	4	11001	BOG0851_3G	2	92.466667	0	92.466667	1	0.999824074
2015	4	11001	BOG0859_3G	2	6.6	0	6.6	1	0.999987443
2015	4	11001	BOG0862_3G	2	52.266667	0	52.266667	1	0.999900558
2015	4	11001	BOG0863_3G	2	100.666666	0	100.666666	1	0.999808473
2015	4	11001	BOG0864_3G	2	6.583333	0	6.583333	1	0.999987475
2015	4	11001	BOG0881_3G	2	506.483333	0	506.483333	1	0.999036371
2015	4	11001	BOG0882_3G	2	53.666666	0	53.666666	1	0.999897894
2015	4	11001	BOG0909_3G	2	4.716667	0	4.716667	1	0.999991026

2015	4	11001	BOG0912_3G	2	3.083333	0	3.083333	1	0.999994134
2015	4	11001	BOG0914_3G	2	0	11.183335	11.183335	0.999741127	0.999978723
2015	4	11001	BOG0917_3G	2	845.566667	0	845.566667	1	0.998391235
2015	4	11001	BOG0919_3G	2	11.9	0	11.9	1	0.999977359
2015	4	11001	BOG0925_3G	2	18.433333	0	18.433333	1	0.999964929
2015	4	11001	BOG0929_3G	2	225.483333	0	225.483333	1	0.999570998
2015	4	11001	BOG0938_3G	2	6.65	0	6.65	1	0.999987348
2015	4	11001	BOG0943_3G	2	806.833333	0	806.833333	1	0.998464929
2015	4	11001	BOG0956_3G	2	3897.833335	0	3897.833335	1	0.992584031
2015	4	11001	BOG0958_3G	2	12.700001	0	12.700001	1	0.999975837
2015	4	11001	BOG0962_3G	2	526.616667	0	526.616667	1	0.998998066
2015	4	11001	BOG0966_3G	2	6.583333	0	6.583333	1	0.999987475
2015	4	11001	BOG0976_3G	2	29.149999	0	29.149999	1	0.99994454
2015	4	11001	BOG0985_3G	2	21.099999	0	21.099999	1	0.999959855
2015	4	11001	BOG0988_3G	2	0	25.583333	25.583333	0.999407793	0.999951325
2015	4	11001	BOG1001_3G	2	0	6.433333	6.433333	0.99985108	0.99998776
2015	4	11001	BOG1016_3G	2	26.883333	142.683333	169.566666	0.996697145	0.999677385
2015	4	11001	BOG1018_3G	2	28.35	0	28.35	1	0.999946062
2015	4	11001	BOG1023_3G	2	379.683333	0	379.683333	1	0.999277619
2015	4	11001	BOG1032_3G	2	52.25	0	52.25	1	0.99990059
2015	4	11001	BOG1037_3G	2	6.616667	0	6.616667	1	0.999987411
2015	4	11001	BOG1038_3G	2	8.733333	0	8.733333	1	0.999983384
2015	4	11001	BOG1040_3G	2	0	10.683333	10.683333	0.999752701	0.999979674
2015	4	11001	BOG1041_3G	2	47.283334	0	47.283334	1	0.999910039
2015	4	11001	BOG1043_3G	2	6.6	0	6.6	1	0.999987443
2015	4	25754	BOG1049_3G	2	88.233333	0	88.233333	1	0.999832128
2015	4	11001	BOG1050_3G	2	24.983333	0	24.983333	1	0.999952467
2015	4	11001	BOG1060_3G	2	4.1	0	4.1	1	0.999992199
2015	4	11001	BOG1062_3G	2	4.866667	0	4.866667	1	0.999990741
2015	4	11001	BOG1063_3G	2	56.233333	0	56.233333	1	0.999893011
2015	4	11001	BOG1066_3G	2	26.966667	0	26.966667	1	0.999948694
2015	4	11001	BOG1079_3G	2	20.35	0	20.35	1	0.999961282
2015	4	11001	BOG1081_3G	2	0	21.966667	21.966667	0.999491512	0.999958206
2015	4	11001	BOG1086_3G	2	7.2	0	7.2	1	0.999986301
2015	4	11001	BOG1098_3G	2	224.066667	0	224.066667	1	0.999573694
2015	4	11001	BOG1102_3G	2	631.383333	0	631.383333	1	0.998798738
2015	4	11001	BOG1116_3G	2	7.55	0	7.55	1	0.999985635

2015	4	11001	BOG1119_3G	2	30.933333	1243.683333	1274.616666	0.971211034	0.99757493
2015	4	11001	BOG1123_3G	2	1483.45	25.75	1509.2	0.999403935	0.997128615
2015	4	11001	BOG1132_3G	2	105.983333	0	105.983333	1	0.999798357
2015	4	11001	BOG1133_3G	2	208.383334	0	208.383334	1	0.999603532
2015	4	11001	BOG1137_3G	2	14.366666	0	14.366666	1	0.999972666
2015	4	11001	BOG1139_3G	2	15.766667	0	15.766667	1	0.999970003
2015	4	11001	BOG1144_3G	2	208.433334	0	208.433334	1	0.999603437
2015	4	11001	BOG1150_3G	2	16.783333	0	16.783333	1	0.999968068
2015	4	11001	BOG1164_3G	2	1017.933333	0	1017.933333	1	0.998063293
2015	4	11001	BOG1169_3G	2	0	695.483333	695.483333	0.983900849	0.998676782
2015	4	11001	BOG1182_3G	2	1333.333333	0	1333.333333	1	0.997463217
2015	4	11001	BOG1186_3G	2	10.383333	0	10.383333	1	0.999980245
2015	4	11001	BOG1189_3G	2	47.033333	70.85	117.883333	0.998359954	0.999775717
2015	4	11001	BOG1190_3G	2	0	396.866667	396.866667	0.990813272	0.999244926
2015	4	11001	BOG1202_3G	2	11.616667	0	11.616667	1	0.999977898
2015	4	11001	BOG1213_3G	2	52.483333	151.216667	203.7	0.996499614	0.999612443
2015	4	11001	BOG1217_3G	2	13.366666	0	13.366666	1	0.999974569
2015	4	11001	BOG1220_3G	2	16.916667	0	16.916667	1	0.999967815
2015	4	11001	BOG1223_3G	2	17.15	0	17.15	1	0.999967371
2015	4	11001	BOG1226_3G	2	52.35	15.25	67.6	0.999646991	0.999871385
2015	4	11001	BOG1236_3G	2	9.9	0	9.9	1	0.999981164
2015	4	11001	BOG1238_3G	2	16.516667	0	16.516667	1	0.999968576
2015	4	11001	BOG1239_3G	2	3.2	0	3.2	1	0.999993912
2015	4	11001	BOG1247_3G	2	2.116667	0	2.116667	1	0.999995973
2015	4	11001	BOG1258_3G	2	79.083333	0	79.083333	1	0.999849537
2015	4	11001	BOG1271_3G	2	0	2.45	2.45	0.999943287	0.999995339
2015	4	25754	BOG1273_3G	2	331.733334	0	331.733334	1	0.999368848
2015	4	11001	BOG1275_3G	2	62.3	0	62.3	1	0.999881469
2015	4	11001	BOG1290_3G	2	63.95	0	63.95	1	0.99987833
2015	4	11001	BOG1310_3G	2	716.75	0	716.75	1	0.99863632
2015	4	11001	BOG1314_3G	2	52.216667	0	52.216667	1	0.999900653
2015	4	11001	BOG1341_3G	2	133.25	0	133.25	1	0.99974648
2015	4	11001	BOG1345_3G	2	6.5	0	6.5	1	0.999987633
2015	4	11001	BOG1353_3G	2	26.7	0	26.7	1	0.999949201
2015	4	11001	BOG1356_3G	2	14.366667	0	14.366667	1	0.999972666
2015	4	11001	BOG1359_3G	2	52.25	0	52.25	1	0.99990059
2015	4	11001	BOG1372_3G	2	2.083333	0	2.083333	1	0.999996036

2015	4	11001	BOG1379_3G	2	12.466667	0	12.466667	1	0.999976281
2015	4	11001	BOG1446_3G	2	1642.016666	88.816667	1730.833333	0.997944059	0.996706938
2015	4	11001	BOG1449_3G	2	422.866667	0	422.866667	1	0.999195459
2015	4	11001	BOG1451_3G	2	0	28.316667	28.316667	0.999344522	0.999946125
2015	4	11001	BOG1452_3G	2	0	14.9	14.9	0.999655093	0.999971651
2015	4	11001	BOG1453_3G	2	192.833333	0	192.833333	1	0.999633118
2015	4	11001	BOG1454_3G	2	13.616667	0	13.616667	1	0.999974093
2015	4	11001	BOG1455_3G	2	15.7	0	15.7	1	0.999970129
2015	4	11001	BOG1461_3G	2	778.8	282.866667	1061.666667	0.99345216	0.997980086
2015	4	11001	BOG1462_3G	2	689.55	103.299999	792.849999	0.997608796	0.998491533
2015	4	11001	BOG1463_3G	2	778.266667	0	778.266667	1	0.99851928
2015	4	11001	BOG1484_3G	2	32.416667	0	32.416667	1	0.999938324
2015	4	11001	BOG1487_3G	2	12.933333	103.9	116.833333	0.997594907	0.999777714
2015	4	11001	BOG1513_3G	2	3.95	0	3.95	1	0.999992485
2015	4	11001	BOG1524_3G	2	0	442.233332	442.233332	0.989763117	0.999158612
2015	4	11001	BOG1580_3G	2	597.733336	0	597.733336	1	0.99886276
2015	4	11001	BOG1596_3G	2	1224.416667	0	1224.416667	1	0.99767044
2015	4	13673	BOL0001_3G	2	392.866666	0	392.866666	1	0.999252537
2015	4	13001	BOL0005_3G	2	10.8	12.233334	23.033334	0.999716821	0.999956177
2015	4	13074	BOL0007_3G	2	32.133333	6.233334	38.366667	0.99985571	0.999927004
2015	4	13836	BOL0012_3G	2	29.266666	0	29.266666	1	0.999944318
2015	4	13052	BOL0013_3G	2	35.25	0	35.25	1	0.999932934
2015	4	13650	BOL0014_3G	2	5.733333	11.716666	17.449999	0.999728781	0.9999668
2015	4	13657	BOL0017_3G	2	194.233333	0	194.233333	1	0.999630454
2015	4	13140	BOL0018_3G	2	3.733333	0	3.733333	1	0.999992897
2015	4	13654	BOL0019_3G	2	234.349999	6.683333	241.033332	0.999845293	0.999541413
2015	4	13244	BOL0020_3G	2	147.316667	0	147.316667	1	0.999719717
2015	4	13430	BOL0021_3G	2	37.616666	0	37.616666	1	0.999928431
2015	4	13760	BOL0022_3G	2	38.299999	8.016667	46.316666	0.999814429	0.999911878
2015	4	13001	BOL0023_3G	2	21.283334	0	21.283334	1	0.999959507
2015	4	13430	BOL0024_3G	2	5.75	0	5.75	1	0.99998906
2015	4	13248	BOL0028_3G	2	216.666666	0	216.666666	1	0.999587773
2015	4	13300	BOL0029_3G	2	31.983333	431.6	463.583333	0.990009259	0.999117992
2015	4	13873	BOL0031_3G	2	5.616667	0	5.616667	1	0.999989314
2015	4	13433	BOL0032_3G	2	14.5	4.433333	18.933333	0.999897377	0.999963978
2015	4	13838	BOL0033_3G	2	140.983333	0	140.983333	1	0.999731767
2015	4	13894	BOL0034_3G	2	182.483333	0	182.483333	1	0.999652809

2015	4	13430	BOL0036_3G	2	46.166667	0	46.166667	1	0.999912164
2015	4	13188	BOL0037_3G	2	112.4	40.9	153.3	0.999053241	0.999708333
2015	4	13780	BOL0038_3G	2	5.766667	69.433333	75.2	0.998392747	0.999856925
2015	4	13647	BOL0039_3G	2	156.833333	4.266667	161.1	0.999901235	0.999693493
2015	4	13667	BOL0040_3G	2	205.849999	443.516666	649.366665	0.989733411	0.998764523
2015	4	13001	BOL0042_3G	2	0	73.833333	73.833333	0.998290895	0.999859526
2015	4	13212	BOL0046_3G	2	226.6	56.066666	282.666666	0.998702161	0.999462202
2015	4	13268	BOL0047_3G	2	26.366667	427.733333	454.1	0.990098765	0.999136035
2015	4	13006	BOL0049_3G	2	9.75	0	9.75	1	0.99998145
2015	4	13683	BOL0051_3G	2	6.066667	0	6.066667	1	0.999988458
2015	4	13473	BOL0053_3G	2	46.016667	0	46.016667	1	0.999912449
2015	4	13810	BOL0059_3G	2	74.816667	0	74.816667	1	0.999857655
2015	4	13430	BOL0061_3G	2	99.933334	0	99.933334	1	0.999809868
2015	4	13657	BOL0063_3G	2	182.75	0	182.75	1	0.999652302
2015	4	13650	BOL0064_3G	2	5.716667	6.616667	12.333334	0.999846836	0.999976535
2015	4	13468	BOL0065_3G	2	5.75	2.683333	8.433333	0.999937886	0.999983955
2015	4	13654	BOL0066_3G	2	187.450001	0	187.450001	1	0.99964336
2015	4	13430	BOL0070_3G	2	306.049999	0	306.049999	1	0.999417713
2015	4	13430	BOL0071_3G	2	56.116667	0	56.116667	1	0.999893233
2015	4	13430	BOL0072_3G	2	251.200001	0	251.200001	1	0.99952207
2015	4	13244	BOL0073_3G	2	1080.183333	0	1080.183333	1	0.997944857
2015	4	13442	BOL0074_3G	2	5.783333	5.216667	11	0.999879244	0.999979072
2015	4	13468	BOL0075_3G	2	5.733333	13	18.733333	0.999699074	0.999964358
2015	4	13673	BOL0076_3G	2	8.05	0	8.05	1	0.999984684
2015	4	13657	BOL0078_3G	2	222.133333	0	222.133333	1	0.999577372
2015	4	13001	BOL0081_3G	2	10.8	140.299999	151.099999	0.996752315	0.999712519
2015	4	13654	BOL0083_3G	2	199.75	0	199.75	1	0.999619958
2015	4	13430	BOL0085_3G	2	50.766666	0	50.766666	1	0.999903412
2015	4	13188	BOL0086_3G	2	57.75	0	57.75	1	0.999890126
2015	4	13430	BOL0087_3G	2	50.166667	0	50.166667	1	0.999904554
2015	4	13430	BOL0088_3G	2	17.133334	7.533333	24.666667	0.999825617	0.99995307
2015	4	13212	BOL0089_3G	2	4.033333	177.383333	181.416666	0.995893904	0.999654839
2015	4	13468	BOL0091_3G	2	5.65	5.15	10.8	0.999880787	0.999979452
2015	4	13430	BOL0092_3G	2	8.9	0	8.9	1	0.999983067
2015	4	13244	BOL0093_3G	2	156.633333	0	156.633333	1	0.999701991
2015	4	13430	BOL0094_3G	2	3.55	0	3.55	1	0.999993246
2015	4	13430	BOL0095_3G	2	4.45	0	4.45	1	0.999991533

2015	4	13468	BOL0096_3G	2	5.733333	0	5.733333	1	0.999989092
2015	4	13052	BOL0098_3G	2	67.383333	0	67.383333	1	0.999871797
2015	4	13836	BOL0100_3G	2	861.6	63.683333	925.283333	0.998525849	0.998239567
2015	4	13001	BOL0101_3G	2	0	176.55	176.55	0.995913194	0.999664098
2015	4	15759	BOY0006_3G	2	7.5	163.166666	170.666666	0.996222994	0.999675292
2015	4	15759	BOY0007_3G	2	193.249999	0	193.249999	1	0.999632325
2015	4	15238	BOY0011_3G	2	204.649998	31.233333	235.883331	0.999277006	0.999551211
2015	4	15759	BOY0013_3G	2	0	44.016667	44.016667	0.998981096	0.999916254
2015	4	15516	BOY0014_3G	2	6.833333	0	6.833333	1	0.999986999
2015	4	15407	BOY0015_3G	2	29.183333	0	29.183333	1	0.999944476
2015	4	15176	BOY0016_3G	2	37.733333	0	37.733333	1	0.999928209
2015	4	15469	BOY0017_3G	2	1062.566665	105.2	1167.766665	0.997564815	0.997778222
2015	4	15759	BOY0019_3G	2	7.9	0	7.9	1	0.99998497
2015	4	15759	BOY0021_3G	2	7.616667	0	7.616667	1	0.999985509
2015	4	15759	BOY0023_3G	2	6.15	0	6.15	1	0.999988299
2015	4	15638	BOY0030_3G	2	29.183333	0	29.183333	1	0.999944476
2015	4	15224	BOY0031_3G	2	70.216666	0	70.216666	1	0.999866407
2015	4	15808	BOY0032_3G	2	7.3	0	7.3	1	0.999986111
2015	4	15051	BOY0037_3G	2	936.383333	15.449999	951.833332	0.999642361	0.998189054
2015	4	15047	BOY0045_3G	2	24.666667	0	24.666667	1	0.99995307
2015	4	15646	BOY0047_3G	2	2.183333	0	2.183333	1	0.999995846
2015	4	15299	BOY0048_3G	2	0	175.649998	175.649998	0.995934028	0.999665811
2015	4	15759	BOY0054_3G	2	7.833333	0	7.833333	1	0.999985096
2015	4	15087	BOY0057_3G	2	0	15.716667	15.716667	0.999636188	0.999970098
2015	4	15176	BOY0063_3G	2	36.700001	0	36.700001	1	0.999930175
2015	4	15759	BOY0066_3G	2	8.45	0	8.45	1	0.999983923
2015	4	15176	BOY0074_3G	2	69.2	0	69.2	1	0.999868341
2015	4	15407	BOY0081_3G	2	28.966667	0	28.966667	1	0.999944888
2015	4	15599	BOY0088_3G	2	6.783333	0	6.783333	1	0.999987094
2015	4	15798	BOY0093_3G	2	0	19.066667	19.066667	0.999558642	0.999963724
2015	4	15238	BOY0096_3G	2	7.266667	6.316667	13.583334	0.999853781	0.999974157
2015	4	15757	BOY0102_3G	2	6.933333	0	6.933333	1	0.999986809
2015	4	15238	BOY0105_3G	2	19.316667	0	19.316667	1	0.999963248
2015	4	15238	BOY0107_3G	2	6.766667	0	6.766667	1	0.999987126
2015	4	15176	BOY0109_3G	2	85.716667	0	85.716667	1	0.999836917
2015	4	15176	BOY0117_3G	2	74.483335	0	74.483335	1	0.999858289
2015	4	68001	BUC0001_3G	2	10.483333	0	10.483333	1	0.999980055

2015	4	68307	BUC0002_3G	2	9.5	0	9.5	1	0.999981925
2015	4	68001	BUC0003_3G	2	130.716667	0	130.716667	1	0.9997513
2015	4	68001	BUC0005_3G	2	135.183333	0	135.183333	1	0.999742802
2015	4	68001	BUC0013_3G	2	129.55	0	129.55	1	0.99975352
2015	4	68276	BUC0017_3G	2	125.766667	0	125.766667	1	0.999760718
2015	4	68001	BUC0018_3G	2	122.85	0	122.85	1	0.999766267
2015	4	68001	BUC0019_3G	2	103.966666	0	103.966666	1	0.999802194
2015	4	68001	BUC0020_3G	2	87.766666	0	87.766666	1	0.999833016
2015	4	68001	BUC0027_3G	2	115.066666	0	115.066666	1	0.999781076
2015	4	68001	BUC0034_3G	2	0	4.45	4.45	0.999896991	0.999991533
2015	4	68001	BUC0035_3G	2	145.716667	0	145.716667	1	0.999722761
2015	4	68307	BUC0039_3G	2	8.116667	0	8.116667	1	0.999984557
2015	4	68276	BUC0040_3G	2	9.45	2.316667	11.766667	0.999946373	0.999977613
2015	4	68001	BUC0041_3G	2	97.4	0	97.4	1	0.999814688
2015	4	68001	BUC0042_3G	2	11.95	0	11.95	1	0.999977264
2015	4	68276	BUC0045_3G	2	106.683333	0	106.683333	1	0.999797026
2015	4	68001	BUC0047_3G	2	139.133333	0	139.133333	1	0.999735287
2015	4	68001	BUC0048_3G	2	135.366667	0	135.366667	1	0.999742453
2015	4	68276	BUC0053_3G	2	143.033333	0	143.033333	1	0.999727867
2015	4	68001	BUC0061_3G	2	19.033333	0	19.033333	1	0.999963787
2015	4	68276	BUC0082_3G	2	11.866667	0	11.866667	1	0.999977423
2015	4	68276	BUC0085_3G	2	13.033334	0	13.033334	1	0.999975203
2015	4	68001	BUC0086_3G	2	99.266667	0	99.266667	1	0.999811136
2015	4	68001	BUC0093_3G	2	47.766667	0	47.766667	1	0.99990912
2015	4	68001	BUC0106_3G	2	147.716667	0	147.716667	1	0.999718956
2015	4	68001	BUC0112_3G	2	162.833333	0	162.833333	1	0.999690195
2015	4	68276	BUC0122_3G	2	143	0	143	1	0.99972793
2015	4	68276	BUC0130_3G	2	144.383333	0	144.383333	1	0.999725298
2015	4	68307	BUC0135_3G	2	9.516667	0	9.516667	1	0.999981894
2015	4	68001	BUC0136_3G	2	0	8.733333	8.733333	0.99979784	0.999983384
2015	4	68276	BUC0139_3G	2	9.716667	0	9.716667	1	0.999981513
2015	4	68001	BUC0150_3G	2	3.866667	0	3.866667	1	0.999992643
2015	4	68001	BUC0162_3G	2	821.7	0	821.7	1	0.998436644
2015	4	68001	BUC0169_3G	2	7.15	42.633333	49.783333	0.999013117	0.999905283
2015	4	68001	BUC0180_3G	2	105.683333	0	105.683333	1	0.999798928
2015	4	68001	BUC0182_3G	2	190.533333	0	190.533333	1	0.999637494
2015	4	17442	CAD0002_3G	2	113.516666	0	113.516666	1	0.999784025

2015	4	17001	CAD0010_3G	2	2.85	0	2.85	1	0.999994578
2015	4	17380	CAD0012_3G	2	11.6	7.1	18.7	0.999835648	0.999964422
2015	4	17380	CAD0015_3G	2	11.516667	64.333334	75.850001	0.998510802	0.999855689
2015	4	17380	CAD0016_3G	2	11.616667	0	11.616667	1	0.999977898
2015	4	17042	CAD0017_3G	2	11.166666	13.466667	24.633333	0.999688272	0.999953133
2015	4	17013	CAD0018_3G	2	7.766667	0	7.766667	1	0.999985223
2015	4	17614	CAD0019_3G	2	0	72	72	0.998333333	0.999863014
2015	4	17380	CAD0020_3G	2	12.366667	49.733333	62.1	0.998848765	0.999881849
2015	4	17777	CAD0021_3G	2	0	9.666667	9.666667	0.999776235	0.999981608
2015	4	17486	CAD0023_3G	2	0	8.5	8.5	0.999803241	0.999983828
2015	4	17524	CAD0024_3G	2	0	9.633333	9.633333	0.999777006	0.999981672
2015	4	17877	CAD0025_3G	2	3.566667	15.450001	19.016668	0.999642361	0.999963819
2015	4	17088	CAD0027_3G	2	3.616667	6.016667	9.633334	0.999860725	0.999981672
2015	4	17042	CAD0028_3G	2	11.4	16.05	27.45	0.999628472	0.999947774
2015	4	17433	CAD0034_3G	2	32.766667	0	32.766667	1	0.999937659
2015	4	17444	CAD0035_3G	2	33.683333	0	33.683333	1	0.999935915
2015	4	17513	CAD0037_3G	2	7.066667	169.216667	176.283334	0.996082948	0.999664606
2015	4	17662	CAD0040_3G	2	11.533333	0	11.533333	1	0.999978057
2015	4	66318	CAD0041_3G	2	3.9	115.183334	119.083334	0.997333719	0.999773434
2015	4	17495	CAD0044_3G	2	11.433333	65.600001	77.033334	0.998481481	0.999853437
2015	4	17380	CAD0045_3G	2	12.35	64.133333	76.483333	0.998515432	0.999854484
2015	4	17380	CAD0049_3G	2	22.883333	66.783333	89.666666	0.99845409	0.999829401
2015	4	17174	CAD0055_3G	2	0	347.583333	347.583333	0.99195409	0.999338692
2015	4	17001	CAD0071_3G	2	0	1439.7	1439.7	0.966673611	0.997260845
2015	4	17380	CAD0075_3G	2	12.25	0	12.25	1	0.999976693
2015	4	76001	CAL0023_3G	2	0	4.666667	4.666667	0.999891975	0.999991121
2015	4	76001	CAL0028_3G	2	0	211.783333	211.783333	0.995097608	0.999597064
2015	4	76001	CAL0041_3G	2	0	130.483333	130.483333	0.996979552	0.999751744
2015	4	76001	CAL0047_3G	2	0	8.883333	8.883333	0.999794367	0.999983099
2015	4	76001	CAL0048_3G	2	0	32.683333	32.683333	0.999243441	0.999937817
2015	4	76001	CAL0051_3G	2	0	102.1	102.1	0.997636574	0.999805746
2015	4	76001	CAL0060_3G	2	0	99.366667	99.366667	0.997699846	0.999810946
2015	4	76001	CAL0072_3G	2	0	2.383333	2.383333	0.99994483	0.999995466
2015	4	76001	CAL0102_3G	2	1.25	99.316667	100.566667	0.997701003	0.999808663
2015	4	76001	CAL0117_3G	2	0	57.766667	57.766667	0.998662809	0.999890094
2015	4	76001	CAL0120_3G	2	0	11.65	11.65	0.999730324	0.999977835
2015	4	76001	CAL0123_3G	2	0	362.583333	362.583333	0.991606867	0.999310153

2015	4	76001	CAL0140_3G	2	2.133333	99.3	101.433333	0.997701389	0.999807014
2015	4	76001	CAL0161_3G	2	0	99.3	99.3	0.997701389	0.999811073
2015	4	76001	CAL0183_3G	2	0	234.883334	234.883334	0.994562886	0.999553114
2015	4	76001	CAL0185_3G	2	0	12.75	12.75	0.999704861	0.999975742
2015	4	76001	CAL0202_3G	2	0	99.3	99.3	0.997701389	0.999811073
2015	4	76001	CAL0217_3G	2	0	222.733333	222.733333	0.994844136	0.99957623
2015	4	76001	CAL0219_3G	2	0	134.45	134.45	0.996887731	0.999744197
2015	4	76001	CAL0238_3G	2	0	9	9	0.999791667	0.999982877
2015	4	76001	CAL0243_3G	2	0	189.05	189.05	0.995623843	0.999640316
2015	4	76001	CAL0255_3G	2	0	362.566667	362.566667	0.991607253	0.999310185
2015	4	76001	CAL0284_3G	2	0	191.583333	191.583333	0.995565201	0.999635496
2015	4	76001	CAL0305_3G	2	5.516667	0	5.516667	1	0.999989504
2015	4	13001	CAR0001_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0002_3G	2	10.9	124.333333	135.233333	0.997121914	0.999742707
2015	4	13001	CAR0003_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0004_3G	2	10.8	45.816667	56.616667	0.998939429	0.999892282
2015	4	13001	CAR0005_3G	2	172.816667	0	172.816667	1	0.999671201
2015	4	13001	CAR0008_3G	2	33.5	0	33.5	1	0.999936263
2015	4	13001	CAR0009_3G	2	10.866667	0	10.866667	1	0.999979325
2015	4	13001	CAR0010_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0011_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0012_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0013_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0014_3G	2	0	36.4	36.4	0.999157407	0.999930746
2015	4	13001	CAR0015_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0016_3G	2	10.866667	0	10.866667	1	0.999979325
2015	4	13001	CAR0017_3G	2	10.866667	86.216667	97.083334	0.998004244	0.99981529
2015	4	13001	CAR0019_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0020_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0021_3G	2	2.75	0	2.75	1	0.999994768
2015	4	13001	CAR0023_3G	2	10.85	0	10.85	1	0.999979357
2015	4	13001	CAR0024_3G	2	51.716667	0	51.716667	1	0.999901605
2015	4	13001	CAR0025_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0026_3G	2	10.833333	0	10.833333	1	0.999979389
2015	4	13001	CAR0031_3G	2	10.833333	0	10.833333	1	0.999979389
2015	4	13001	CAR0033_3G	2	1684.55	0	1684.55	1	0.996794996
2015	4	13001	CAR0034_3G	2	10.866667	0	10.866667	1	0.999979325

2015	4	13001	CAR0035_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0037_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0043_3G	2	390.55	0	390.55	1	0.999256944
2015	4	13001	CAR0044_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0045_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0046_3G	2	18.4	0	18.4	1	0.999964992
2015	4	13001	CAR0050_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0057_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0058_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0059_3G	2	208.266667	0	208.266667	1	0.999603754
2015	4	13001	CAR0060_3G	2	10.816667	55.15	65.966667	0.99872338	0.999874493
2015	4	13001	CAR0065_3G	2	10.85	0	10.85	1	0.999979357
2015	4	13001	CAR0067_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0074_3G	2	0	50.666667	50.666667	0.99882716	0.999903602
2015	4	13001	CAR0076_3G	2	10.916667	0	10.916667	1	0.99997923
2015	4	13001	CAR0084_3G	2	247.85	44.733333	292.583333	0.998964506	0.999443335
2015	4	13001	CAR0094_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0102_3G	2	10.883333	91.733333	102.616666	0.997876543	0.999804763
2015	4	13001	CAR0105_3G	2	10.783333	0	10.783333	1	0.999979484
2015	4	13001	CAR0106_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0107_3G	2	10.916667	0	10.916667	1	0.99997923
2015	4	13001	CAR0110_3G	2	10.8	0	10.8	1	0.999979452
2015	4	13001	CAR0112_3G	2	10.816667	0	10.816667	1	0.99997942
2015	4	13001	CAR0113_3G	2	10.9	0	10.9	1	0.999979262
2015	4	13001	CAR0116_3G	2	103.433333	0	103.433333	1	0.999803209
2015	4	13001	CAR0117_3G	2	12.9	0	12.9	1	0.999975457
2015	4	13001	CAR0118_3G	2	176.983333	0	176.983333	1	0.999663274
2015	4	13001	CAR0119_3G	2	10.9	0	10.9	1	0.999979262
2015	4	13001	CAR0128_3G	2	10.916667	0	10.916667	1	0.99997923
2015	4	13001	CAR0137_3G	2	54	75.6	129.6	0.99825	0.999753425
2015	4	13001	CAR0140_3G	2	0	213.266667	213.266667	0.995063272	0.999594242
2015	4	13001	CAR0141_3G	2	148.85	0	148.85	1	0.9997168
2015	4	13001	CAR0144_3G	2	0	109.6	109.6	0.997462963	0.999791476
2015	4	13001	CAR0157_3G	2	137.666667	0	137.666667	1	0.999738077
2015	4	13001	CAR0185_3G	2	0	29.6	29.6	0.999314815	0.999943683
2015	4	13001	CAR0202_3G	2	7.983333	0	7.983333	1	0.999984811
2015	4	13836	CAR0204_3G	2	7.9	0	7.9	1	0.99998497

2015	4	13001	CAR0214_3G	2	163.116667	0	163.116667	1	0.999689656
2015	4	13001	CAR0215_3G	2	30.05	0	30.05	1	0.999942827
2015	4	13001	CAR0225_3G	2	20.783333	0	20.783333	1	0.999960458
2015	4	13001	CAR0245_3G	2	9.583333	0	9.583333	1	0.999981767
2015	4	13001	CAR0250_3G	2	220.85	0	220.85	1	0.999579814
2015	4	13001	CAR0260_3G	2	261.55	0	261.55	1	0.999502378
2015	4	13001	CAR0263_3G	2	348.3	111.666667	459.966667	0.997415123	0.999124873
2015	4	13001	CAR0264_3G	2	5.966667	0	5.966667	1	0.999988648
2015	4	85001	CAS0002_3G	3	95.266667	0	95.266667	1	0.999818747
2015	4	85410	CAS0005_3G	3	130.466666	1439.216667	1569.683333	0.966684799	0.99701354
2015	4	85440	CAS0006_3G	3	18.283333	495.233333	513.516666	0.988536265	0.99902299
2015	4	85001	CAS0007_3G	3	234.233335	0	234.233335	1	0.999554351
2015	4	85250	CAS0008_3G	3	68.766666	0	68.766666	1	0.999869165
2015	4	85162	CAS0014_3G	3	45.299999	494.45	539.749999	0.988554398	0.998973078
2015	4	85263	CAS0022_3G	3	6.566667	0	6.566667	1	0.999987506
2015	4	85001	CAS0035_3G	3	7.85	0	7.85	1	0.999985065
2015	4	85001	CAS0039_3G	3	209.233333	0	209.233333	1	0.999601915
2015	4	85010	CAS0040_3G	3	280.733333	253.8	534.533333	0.994125	0.998983004
2015	4	85410	CAS0041_3G	3	137.366667	1440.066667	1577.433334	0.966665123	0.996998795
2015	4	85010	CAS0045_3G	3	8.333333	0	8.333333	1	0.999984145
2015	4	85001	CAS0047_3G	3	5.716667	0	5.716667	1	0.999989124
2015	4	15897	CAS0057_3G	2	12.383333	0	12.383333	1	0.99997644
2015	4	19548	CAU0006_3G	2	9.8	0	9.8	1	0.999981355
2015	4	19001	CAU0008_3G	2	2.383333	0	2.383333	1	0.999995466
2015	4	19807	CAU0009_3G	2	9.583334	0	9.583334	1	0.999981767
2015	4	19743	CAU0012_3G	2	1.75	0	1.75	1	0.99999667
2015	4	19256	CAU0013_3G	2	1.683333	0	1.683333	1	0.999996797
2015	4	19075	CAU0014_3G	2	2.75	14.749999	17.499999	0.999658565	0.999966705
2015	4	19760	CAU0022_3G	2	6.9	0	6.9	1	0.999986872
2015	4	19845	CAU0028_3G	2	3.166667	0	3.166667	1	0.999993975
2015	4	19824	CAU0029_3G	2	1.9	0	1.9	1	0.999996385
2015	4	19212	CAU0030_3G	2	16.683333	0	16.683333	1	0.999968258
2015	4	19450	CAU0032_3G	2	0	15.200001	15.200001	0.999648148	0.999971081
2015	4	19142	CAU0035_3G	2	3.683333	0	3.683333	1	0.999992992
2015	4	19137	CAU0050_3G	2	4.133334	0.7	4.833334	0.999983796	0.999990804
2015	4	19130	CAU0056_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	19397	CAU0062_3G	2	6.55	0	6.55	1	0.999987538

2015	4	20621	CES0001_3G	2	0	22.616667	22.616667	0.999476466	0.99995697
2015	4	20750	CES0002_3G	2	2.6	22.6	25.2	0.999476852	0.999952055
2015	4	20045	CES0007_3G	2	33.983333	199.533333	233.516666	0.995381173	0.999555714
2015	4	20400	CES0010_3G	2	37.383332	0	37.383332	1	0.999928875
2015	4	20032	CES0012_3G	2	42.166667	138.633333	180.8	0.996790895	0.999656012
2015	4	20228	CES0013_3G	2	14.466666	4.683333	19.149999	0.99989159	0.999963565
2015	4	20787	CES0015_3G	2	33.500001	356.616666	390.116667	0.991744985	0.999257769
2015	4	20517	CES0016_3G	2	77.133334	356.65	433.783334	0.991744213	0.999174689
2015	4	20517	CES0017_3G	2	6.616667	0	6.616667	1	0.999987411
2015	4	20550	CES0018_3G	2	104.616666	758.716667	863.333333	0.982437114	0.998357433
2015	4	20178	CES0021_3G	2	14.316667	0	14.316667	1	0.999972761
2015	4	20011	CES0022_3G	2	152.133333	0	152.133333	1	0.999710553
2015	4	20383	CES0024_3G	2	99.466667	758.816667	858.283334	0.982434799	0.998367041
2015	4	20238	CES0027_3G	2	2.233333	0	2.233333	1	0.999995751
2015	4	20250	CES0028_3G	2	8.633333	0	8.633333	1	0.999983574
2015	4	20060	CES0030_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	20238	CES0032_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	20175	CES0033_3G	2	36.983332	0	36.983332	1	0.999929636
2015	4	20001	CES0035_3G	2	228.333333	57.816666	286.149999	0.998661651	0.999455575
2015	4	20250	CES0037_3G	2	34.233334	16.3	50.533334	0.999622685	0.999903856
2015	4	20770	CES0039_3G	2	0	84.766667	84.766667	0.998037809	0.999838724
2015	4	20614	CES0040_3G	2	446.766667	0	446.766667	1	0.999149987
2015	4	20250	CES0045_3G	2	8.75	0	8.75	1	0.999983352
2015	4	20060	CES0046_3G	2	50.283333	0	50.283333	1	0.999904332
2015	4	20295	CES0047_3G	2	46.016667	0	46.016667	1	0.999912449
2015	4	20621	CES0055_3G	2	0	22.633333	22.633333	0.99947608	0.999956938
2015	4	20011	CES0056_3G	2	152.1	0	152.1	1	0.999710616
2015	4	20001	CES0057_3G	2	0	226.233333	226.233333	0.994763117	0.999569571
2015	4	20013	CES0059_3G	2	193.05	0	193.05	1	0.999632705
2015	4	20060	CES0060_3G	2	4.5	0	4.5	1	0.999991438
2015	4	20443	CES0061_3G	2	334.183333	22.6	356.783333	0.999476852	0.999321188
2015	4	20238	CES0062_3G	2	28.283334	0	28.283334	1	0.999946188
2015	4	20001	CES0064_3G	2	0	226.35	226.35	0.994760417	0.999569349
2015	4	20178	CES0067_3G	2	17.8	0	17.8	1	0.999966134
2015	4	20228	CES0068_3G	2	42.483334	0	42.483334	1	0.999919172
2015	4	20400	CES0069_3G	2	624.6	717.316667	1341.916667	0.983395448	0.997446886
2015	4	20011	CES0070_3G	2	5.45	0	5.45	1	0.999989631

2015	4	20250	CES0073_3G	2	22.683332	16.133333	38.816665	0.999626543	0.999926148
2015	4	20001	CES0078_3G	2	2.616667	22.616667	25.233334	0.999476466	0.999951991
2015	4	27361	CHO0008_3G	2	0	122.083334	122.083334	0.997173997	0.999767726
2015	4	27787	CHO0009_3G	2	441.733333	124.666666	566.399999	0.997114198	0.998922374
2015	4	23466	COR0002_3G	2	73.016667	4.766667	77.783334	0.99988966	0.99985201
2015	4	23350	COR0003_3G	2	73	0	73	1	0.999861111
2015	4	23466	COR0004_3G	2	72.95	0	72.95	1	0.999861206
2015	4	23079	COR0005_3G	2	172.25	0	172.25	1	0.999672279
2015	4	23555	COR0007_3G	2	0	29.483333	29.483333	0.999317515	0.999943905
2015	4	23001	COR0008_3G	2	15.216667	0	15.216667	1	0.999971049
2015	4	23686	COR0012_3G	2	32.633333	0	32.633333	1	0.999937912
2015	4	23586	COR0013_3G	2	3.816667	44.916666	48.733333	0.998960262	0.999907281
2015	4	23417	COR0014_3G	2	4.9	88.166667	93.066667	0.997959105	0.999822933
2015	4	23672	COR0015_3G	2	404.95	26.05	431	0.999396991	0.999179985
2015	4	23660	COR0017_3G	2	4.133333	0	4.133333	1	0.999992136
2015	4	23660	COR0018_3G	2	34.4	0	34.4	1	0.999934551
2015	4	23660	COR0019_3G	2	10.416667	0	10.416667	1	0.999980181
2015	4	23670	COR0022_3G	2	5.883333	44.05	49.933333	0.998980324	0.999904997
2015	4	23670	COR0024_3G	2	5.783333	0	5.783333	1	0.999988997
2015	4	23675	COR0027_3G	2	5.883333	0	5.883333	1	0.999988806
2015	4	23570	COR0028_3G	2	72.9	0	72.9	1	0.999861301
2015	4	23807	COR0029_3G	2	0	90.416667	90.416667	0.997907022	0.999827974
2015	4	23068	COR0030_3G	2	77.750001	0	77.750001	1	0.999852074
2015	4	23660	COR0038_3G	2	17.766666	919.55	937.316666	0.97871412	0.998216673
2015	4	23580	COR0039_3G	2	224.133332	289.683333	513.816665	0.993294367	0.999022419
2015	4	23464	COR0040_3G	2	102.649999	23.916667	126.566666	0.999446373	0.999759196
2015	4	23168	COR0041_3G	2	62.7	19.5	82.2	0.999548611	0.999843607
2015	4	23500	COR0044_3G	2	297.166667	0	297.166667	1	0.999434614
2015	4	23672	COR0048_3G	2	371.316667	0	371.316667	1	0.999293538
2015	4	23675	COR0052_3G	2	5.65	0	5.65	1	0.99998925
2015	4	23675	COR0068_3G	2	9.333333	0	9.333333	1	0.999982243
2015	4	23500	COR0069_3G	2	6.166667	65.516667	71.683334	0.99848341	0.999863616
2015	4	23189	COR0076_3G	2	553.899998	0	553.899998	1	0.998946157
2015	4	23417	COR0077_3G	2	0	41.516667	41.516667	0.999038966	0.999921011
2015	4	23419	COR0080_3G	2	48.75	0	48.75	1	0.999907249
2015	4	23464	COR0085_3G	2	5.733333	0	5.733333	1	0.999989092
2015	4	23466	COR0086_3G	2	72.666666	4.683333	77.349999	0.99989159	0.999852835

2015	4	23466	COR0087_3G	2	72.733334	42.833333	115.566667	0.999008488	0.999780124
2015	4	23350	COR0089_3G	2	72.75	0	72.75	1	0.999861587
2015	4	23466	COR0090_3G	2	38.083334	0	38.083334	1	0.999927543
2015	4	23162	COR0095_3G	2	34.75	0	34.75	1	0.999933885
2015	4	23001	COR0100_3G	2	74.333334	0	74.333334	1	0.999858574
2015	4	23555	COR0104_3G	2	87.983333	28.883333	116.866666	0.999331404	0.999777651
2015	4	23660	COR0106_3G	2	31.8	0	31.8	1	0.999939498
2015	4	23660	COR0107_3G	2	18.333333	0	18.333333	1	0.999965119
2015	4	23660	COR0108_3G	2	22.366667	0	22.366667	1	0.999957445
2015	4	23807	COR0111_3G	2	0	3.633333	3.633333	0.999915895	0.999993087
2015	4	23079	COR0112_3G	2	67.85	8.85	76.7	0.999795139	0.999854072
2015	4	23189	COR0116_3G	2	10.25	0	10.25	1	0.999980498
2015	4	23168	COR0117_3G	2	5.733333	27.516667	33.25	0.99936304	0.999936739
2015	4	23660	COR0118_3G	2	0	16.35	16.35	0.999621528	0.999968893
2015	4	23660	COR0119_3G	2	349.616667	261.699999	611.316666	0.99394213	0.998836917
2015	4	23417	COR0127_3G	2	5.75	1863.466667	1869.216667	0.956864198	0.996443652
2015	4	23001	COR0129_3G	2	0	12.15	12.15	0.99971875	0.999976884
2015	4	23660	COR0136_3G	2	56.716667	0	56.716667	1	0.999892092
2015	4	23672	COR0137_3G	2	11.1	113.033334	124.133334	0.997383488	0.999763825
2015	4	23500	COR0144_3G	2	6.333333	66.216666	72.549999	0.998467207	0.999861967
2015	4	23660	COR8081_3G	2	7.2	0	7.2	1	0.999986301
2015	4	23162	COR8130_3G	2	171.433334	227.483334	398.916668	0.994734182	0.999241026
2015	4	54001	CUC0001_3G	2	25.1	0	25.1	1	0.999952245
2015	4	54001	CUC0002_3G	2	26.116667	0	26.116667	1	0.999950311
2015	4	54001	CUC0003_3G	2	25.483333	30.85	56.333333	0.99928588	0.999892821
2015	4	54001	CUC0004_3G	2	43.199999	0	43.199999	1	0.999917808
2015	4	54001	CUC0005_3G	2	8.083333	0	8.083333	1	0.999984621
2015	4	54001	CUC0007_3G	2	5.283333	14.416667	19.7	0.999666281	0.999962519
2015	4	54001	CUC0008_3G	2	7.166667	15.616666	22.783333	0.999638503	0.999956653
2015	4	54001	CUC0009_3G	2	41.2	0	41.2	1	0.999921613
2015	4	54001	CUC0010_3G	2	5.283333	14.433334	19.716667	0.999665895	0.999962487
2015	4	54001	CUC0012_3G	2	79.366666	0	79.366666	1	0.999848998
2015	4	54001	CUC0013_3G	2	5.416667	14.75	20.166667	0.999658565	0.999961631
2015	4	54001	CUC0015_3G	2	13.433333	14.6	28.033333	0.99962037	0.999946664
2015	4	54001	CUC0017_3G	2	136.316667	14.083333	150.4	0.999673997	0.999713851
2015	4	54001	CUC0021_3G	2	77.416667	66.666666	144.083333	0.99845679	0.999725869
2015	4	54001	CUC0024_3G	2	25.2	0	25.2	1	0.999952055

2015	4	54001	CUC0025_3G	2	25.166667	0	25.166667	1	0.999952118
2015	4	54001	CUC0027_3G	2	25.466667	30.85	56.316667	0.99928588	0.999892853
2015	4	54001	CUC0029_3G	2	0	4.85	4.85	0.999887731	0.999990772
2015	4	54001	CUC0030_3G	2	5.183333	14.216666	19.399999	0.999670911	0.99996309
2015	4	54001	CUC0038_3G	2	6.55	7.316667	13.866667	0.999830633	0.999973617
2015	4	54001	CUC0039_3G	2	25.233333	30.316667	55.55	0.999298225	0.999894311
2015	4	54001	CUC0041_3G	2	20.749999	8.65	29.399999	0.999799769	0.999944064
2015	4	54001	CUC0042_3G	2	5.25	236.650001	241.900001	0.994521991	0.999539764
2015	4	54001	CUC0043_3G	2	77.166667	0	77.166667	1	0.999853184
2015	4	54874	CUC0044_3G	2	3.766667	0	3.766667	1	0.999992834
2015	4	54001	CUC0045_3G	2	12.316667	14.55	26.866667	0.999663194	0.999948884
2015	4	54001	CUC0046_3G	2	87.95	0	87.95	1	0.999832667
2015	4	54001	CUC0049_3G	2	9.15	80.633333	89.783333	0.998133488	0.999829179
2015	4	54001	CUC0051_3G	2	5.616667	14.233333	19.85	0.999670525	0.999962234
2015	4	54001	CUC0055_3G	2	24.916667	0	24.916667	1	0.999952594
2015	4	54001	CUC0057_3G	2	5.1	14.583333	19.683333	0.999662423	0.999962551
2015	4	54001	CUC0058_3G	2	25.1	0	25.1	1	0.999952245
2015	4	54001	CUC0061_3G	2	7.05	7.383333	14.433333	0.99982909	0.999972539
2015	4	54001	CUC0062_3G	2	30.633333	77.116666	107.749999	0.998214892	0.999794996
2015	4	54001	CUC0064_3G	2	5.116667	14.666667	19.783334	0.999660494	0.99996236
2015	4	54001	CUC0068_3G	2	0	57.95	57.95	0.998658565	0.999889745
2015	4	54001	CUC0069_3G	2	56.75	0	56.75	1	0.999892028
2015	4	54001	CUC0070_3G	2	25.333333	53.7	79.033333	0.998756944	0.999849632
2015	4	54001	CUC0071_3G	2	3.783333	0	3.783333	1	0.999992802
2015	4	54001	CUC0073_3G	2	38.7	69.7	108.4	0.998386574	0.99979376
2015	4	54001	CUC0074_3G	2	5.183333	14.166667	19.35	0.999672068	0.999963185
2015	4	54001	CUC0075_3G	2	127.966666	0	127.966666	1	0.999756532
2015	4	54001	CUC0080_3G	2	5.2	14.266667	19.466667	0.999669753	0.999962963
2015	4	25754	CUN0002_3G	2	43.6	0	43.6	1	0.999917047
2015	4	25758	CUN0005_3G	2	4.033333	0	4.033333	1	0.999992326
2015	4	25269	CUN0006_3G	2	59.866666	0	59.866666	1	0.999886098
2015	4	25175	CUN0013_3G	2	460.383333	0	460.383333	1	0.99912408
2015	4	25175	CUN0017_3G	2	162.299999	0	162.299999	1	0.99969121
2015	4	25214	CUN0018_3G	2	11.866667	0	11.866667	1	0.999977423
2015	4	25769	CUN0022_3G	2	12.633333	0	12.633333	1	0.999975964
2015	4	25899	CUN0024_3G	2	4.716667	0	4.716667	1	0.999991026
2015	4	25736	CUN0026_3G	2	0	38.333333	38.333333	0.999112654	0.999927067

2015	4	25295	CUN0027_3G	2	0	38.383333	38.383333	0.999111497	0.999926972
2015	4	25183	CUN0029_3G	2	20.766666	56.416667	77.183333	0.998694059	0.999853152
2015	4	25312	CUN0033_3G	2	740.283333	0	740.283333	1	0.998591546
2015	4	25307	CUN0034_3G	2	0	162.816667	162.816667	0.996231096	0.999690227
2015	4	25612	CUN0036_3G	2	126.333333	183.566667	309.9	0.995750772	0.999410388
2015	4	25307	CUN0037_3G	2	0	162.85	162.85	0.996230324	0.999690164
2015	4	25599	CUN0038_3G	2	99.033333	0	99.033333	1	0.99981158
2015	4	25035	CUN0039_3G	2	2121.383334	0	2121.383334	1	0.995963883
2015	4	25743	CUN0041_3G	2	3	0	3	1	0.999994292
2015	4	25322	CUN0042_3G	2	795.666667	0	795.666667	1	0.998486175
2015	4	11001	CUN0043_3G	2	0	2.2	2.2	0.999949074	0.999995814
2015	4	25572	CUN0050_3G	2	0	7.95	7.95	0.999815972	0.999984874
2015	4	25307	CUN0052_3G	2	116.966666	162.816667	279.783333	0.996231096	0.999467688
2015	4	25843	CUN0055_3G	2	134.166667	71.499999	205.666666	0.998344907	0.999608701
2015	4	25402	CUN0059_3G	2	341.249999	226.05	567.299999	0.994767361	0.998920662
2015	4	25488	CUN0060_3G	2	873.616667	0	873.616667	1	0.998337868
2015	4	25402	CUN0062_3G	2	1562.35	226.033333	1788.383333	0.994767747	0.996597444
2015	4	25658	CUN0063_3G	2	371.833334	0	371.833334	1	0.999292555
2015	4	25402	CUN0065_3G	2	79.333333	226.016667	305.35	0.994768133	0.999419045
2015	4	25019	CUN0070_3G	2	5.7	0	5.7	1	0.999989155
2015	4	25290	CUN0072_3G	2	478.933333	14.316667	493.25	0.999668596	0.999061549
2015	4	25377	CUN0075_3G	2	1237.316667	0	1237.316667	1	0.997645897
2015	4	11001	CUN0076_3G	2	1387.083334	0	1387.083334	1	0.997360953
2015	4	25322	CUN0083_3G	2	4.116667	0	4.116667	1	0.999992168
2015	4	25377	CUN0085_3G	2	4.083333	0	4.083333	1	0.999992231
2015	4	25758	CUN0086_3G	2	4.083333	0	4.083333	1	0.999992231
2015	4	25785	CUN0089_3G	2	13.85	0	13.85	1	0.999973649
2015	4	25612	CUN0090_3G	2	32.45	162.8	195.25	0.996231481	0.99962852
2015	4	25320	CUN0091_3G	2	14.15	33.3	47.45	0.999229167	0.999909722
2015	4	25307	CUN0095_3G	2	32.433333	162.9	195.333333	0.996229167	0.999628361
2015	4	25793	CUN0099_3G	2	109.866665	0	109.866665	1	0.999790969
2015	4	25781	CUN0100_3G	2	128.633333	0	128.633333	1	0.999755264
2015	4	25488	CUN0102_3G	2	689	0	689	1	0.998689117
2015	4	25486	CUN0103_3G	2	105.483333	0	105.483333	1	0.999799309
2015	4	25740	CUN0104_3G	2	2.283333	0	2.283333	1	0.999995656
2015	4	25053	CUN0105_3G	2	605.266665	14.35	619.616665	0.999667824	0.998821125
2015	4	25260	CUN0106_3G	2	10.3	0	10.3	1	0.999980403

2015	4	25772	CUN0108_3G	2	0	38.25	38.25	0.999114583	0.999927226
2015	4	25745	CUN0112_3G	2	9.033333	0	9.033333	1	0.999982813
2015	4	25513	CUN0113_3G	2	444.433333	294.216667	738.65	0.993189429	0.998594654
2015	4	25200	CUN0115_3G	2	106.033334	0	106.033334	1	0.999798262
2015	4	25099	CUN0121_3G	2	24.266666	0	24.266666	1	0.999953831
2015	4	25151	CUN0122_3G	2	143.933333	0	143.933333	1	0.999726154
2015	4	25307	CUN0123_3G	2	22.816667	162.816667	185.633334	0.996231096	0.999646816
2015	4	25797	CUN0127_3G	2	748.5	0	748.5	1	0.998575913
2015	4	25040	CUN0128_3G	2	343.683333	0	343.683333	1	0.999346112
2015	4	25845	CUN0129_3G	2	153.666667	0	153.666667	1	0.999707636
2015	4	25151	CUN0130_3G	2	10874.80705	0	10874.80705	1	0.979309728
2015	4	25053	CUN0132_3G	2	497.266667	0	497.266667	1	0.999053907
2015	4	25645	CUN0135_3G	2	740.316666	0	740.316666	1	0.998591483
2015	4	25407	CUN0137_3G	2	191.966666	74.933333	266.899999	0.998265432	0.999492199
2015	4	25513	CUN0139_3G	2	0	38.283333	38.283333	0.999113812	0.999927163
2015	4	25645	CUN0147_3G	2	740.333334	0	740.333334	1	0.998591451
2015	4	25779	CUN0150_3G	2	8.966667	0	8.966667	1	0.99998294
2015	4	25175	CUN0154_3G	2	29.566667	0	29.566667	1	0.999943747
2015	4	25126	CUN0159_3G	2	0	38.3	38.3	0.999113426	0.999927131
2015	4	25843	CUN0163_3G	2	118.466667	69.066667	187.533334	0.998401235	0.999643201
2015	4	25875	CUN0167_3G	2	244.016666	0	244.016666	1	0.999535737
2015	4	25530	CUN0169_3G	2	814.916668	256.266667	1071.183335	0.994067901	0.99796198
2015	4	25878	CUN0171_3G	2	447.366666	0	447.366666	1	0.999148846
2015	4	25426	CUN0175_3G	2	20.6	49.733333	70.333333	0.998848765	0.999866185
2015	4	25317	CUN0177_3G	2	114.400001	74.966667	189.366668	0.99826466	0.999639713
2015	4	25053	CUN0182_3G	2	462.583333	14.35	476.933333	0.999667824	0.999092593
2015	4	25123	CUN0187_3G	2	3.7	0	3.7	1	0.99999296
2015	4	25175	CUN0192_3G	2	6.833334	0	6.833334	1	0.999986999
2015	4	25307	CUN0195_3G	2	116.733334	162.833333	279.566667	0.99623071	0.9994681
2015	4	25286	CUN0197_3G	2	624.916666	10.35	635.266666	0.999760417	0.99879135
2015	4	25799	CUN0199_3G	2	13.833333	0	13.833333	1	0.999973681
2015	4	25612	CUN0200_3G	2	875.599999	495.400001	1371	0.988532407	0.997391553
2015	4	25473	CUN0201_3G	2	6.433333	0	6.433333	1	0.99998776
2015	4	25799	CUN0202_3G	2	13.933334	0	13.933334	1	0.999973491
2015	4	25799	CUN0203_3G	2	13.466667	0	13.466667	1	0.999974378
2015	4	25377	CUN0216_3G	2	4.1	0	4.1	1	0.999992199
2015	4	25873	CUN0217_3G	2	26.350001	56.666667	83.016668	0.998688272	0.999842054

2015	4	25488	CUN0218_3G	2	323.7	177.233333	500.933333	0.995897377	0.99904693
2015	4	25718	CUN0220_3G	2	701.416666	0	701.416666	1	0.998665493
2015	4	25269	CUN0221_3G	2	49.183333	0	49.183333	1	0.999906424
2015	4	25175	CUN0234_3G	2	165.916669	0	165.916669	1	0.999684329
2015	4	25126	CUN0239_3G	2	479.333334	115.833333	595.166667	0.997318673	0.998867643
2015	4	25799	CUN0240_3G	2	45.466666	0	45.466666	1	0.999913496
2015	4	25307	CUN0241_3G	2	0	162.833333	162.833333	0.99623071	0.999690195
2015	4	25269	CUN0242_3G	2	794.733334	0	794.733334	1	0.99848795
2015	4	25214	CUN0246_3G	2	114.45	0	114.45	1	0.999782249
2015	4	25740	CUN0247_3G	2	13.733333	0	13.733333	1	0.999973871
2015	4	25307	CUN0248_3G	2	301.5	162.816667	464.316667	0.996231096	0.999116597
2015	4	25754	CUN0249_3G	2	0	26.7	26.7	0.999381944	0.999949201
2015	4	25758	CUN0250_3G	2	102.25	0	102.25	1	0.99980546
2015	4	25473	CUN0252_3G	2	39.266667	0	39.266667	1	0.999925292
2015	4	25430	CUN0255_3G	2	9.75	0	9.75	1	0.99998145
2015	4	25899	CUN0256_3G	2	109.716666	0	109.716666	1	0.999791254
2015	4	25899	CUN0257_3G	2	4.333333	0	4.333333	1	0.999991755
2015	4	25175	CUN0259_3G	2	532.033334	0	532.033334	1	0.99898776
2015	4	25758	CUN0267_3G	2	190.75	0	190.75	1	0.999637081
2015	4	25126	CUN0269_3G	2	1197.233333	0	1197.233333	1	0.997722159
2015	4	25307	CUN0270_3G	2	0	163.083333	163.083333	0.996224923	0.99968972
2015	4	25307	CUN0271_3G	2	0	162.916667	162.916667	0.996228781	0.999690037
2015	4	25307	CUN0272_3G	2	116.883333	162.85	279.733333	0.996230324	0.999467783
2015	4	25290	CUN0273_3G	2	462.05	699.75	1161.8	0.983802083	0.997789574
2015	4	25175	CUN0279_3G	2	246.5	0	246.5	1	0.999531012
2015	4	25175	CUN0280_3G	2	122.05	0	122.05	1	0.999767789
2015	4	25754	CUN0282_3G	2	80.866667	0	80.866667	1	0.999846144
2015	4	25754	CUN0283_3G	2	0	21.933333	21.933333	0.999492284	0.99995827
2015	4	25486	CUN0295_3G	2	104.283335	155.716667	260.000002	0.996395448	0.999505327
2015	4	25326	CUN0296_3G	2	0	38.233333	38.233333	0.999114969	0.999927258
2015	4	25817	CUN0297_3G	2	21.366667	206.983334	228.350001	0.995208719	0.999565544
2015	4	25126	CUN0299_3G	2	3.583333	0	3.583333	1	0.999993182
2015	4	25377	CUN0306_3G	2	611.266667	0	611.266667	1	0.998837012
2015	4	25175	CUN0309_3G	2	3.666667	0	3.666667	1	0.999993024
2015	4	25175	CUN0310_3G	2	587.8	0	587.8	1	0.998881659
2015	4	25290	CUN0318_3G	2	462.5	0	462.5	1	0.999120053
2015	4	25430	CUN0322_3G	2	87.716667	0	87.716667	1	0.999833111

2015	4	25430	CUN0323_3G	2	14.666667	0	14.666667	1	0.999972095
2015	4	25754	CUN0328_3G	2	24.383333	0	24.383333	1	0.999953609
2015	4	25758	CUN0330_3G	2	80.816667	0	80.816667	1	0.999846239
2015	4	25290	CUN0370_3G	2	497.266667	0	497.266667	1	0.999053907
2015	4	25513	CUN0385_3G	2	408.1	53.766666	461.866666	0.998755401	0.999121258
2015	4	25307	CUN0390_3G	2	7.95	162.916667	170.866667	0.996228781	0.999674911
2015	4	25286	CUN0399_3G	2	73.2	0	73.2	1	0.999860731
2015	4	25430	CUN0401_3G	2	14.7	0	14.7	1	0.999972032
2015	4	25307	CUN0407_3G	2	116.916666	162.9	279.816666	0.996229167	0.999467624
2015	4	25295	CUN0414_3G	2	0	38.183333	38.183333	0.999116127	0.999927353
2015	4	25175	CUN0415_3G	2	26.649999	0	26.649999	1	0.999949296
2015	4	25473	CUN0431_3G	2	741.166667	73.016666	814.183333	0.998309799	0.998450945
2015	4	25772	CUN0433_3G	2	0	38.266667	38.266667	0.999114198	0.999927194
2015	4	25377	CUN0447_3G	2	938.383333	0	938.383333	1	0.998214644
2015	4	25758	CUN0448_3G	2	4.116667	0	4.116667	1	0.999992168
2015	4	25899	CUN0460_3G	2	107.783333	0	107.783333	1	0.999794933
2015	4	25269	CUN0464_3G	2	497.333334	0	497.333334	1	0.99905378
2015	4	25843	CUN0468_3G	2	1956.383332	68.650001	2025.033333	0.99841088	0.996147197
2015	4	25875	CUN0470_3G	2	345.7	0	345.7	1	0.999342275
2015	4	25473	CUN0478_3G	2	28.9	0	28.9	1	0.999945015
2015	4	25645	CUN0479_3G	2	747.066667	0	747.066667	1	0.99857864
2015	4	25899	CUN0483_3G	2	97.783334	0	97.783334	1	0.999813959
2015	4	25214	CUN0542_3G	2	3.466667	0	3.466667	1	0.999993404
2015	4	25843	CUN0543_3G	2	547.966665	69.050001	617.016666	0.99840162	0.998826072
2015	4	25175	CUN0553_3G	2	119.933333	0	119.933333	1	0.999771816
2015	4	25758	CUN9005_3G	2	4.033333	0	4.033333	1	0.999992326
2015	4	44430	GUA0001_3G	2	77.433334	0	77.433334	1	0.999852676
2015	4	44098	GUA0002_3G	2	4.516667	14.233334	18.750001	0.999670525	0.999964326
2015	4	44035	GUA0007_3G	2	0	8.766667	8.766667	0.999797068	0.999983321
2015	4	44378	GUA0008_3G	2	0	8.6	8.6	0.999800926	0.999983638
2015	4	44430	GUA0009_3G	2	69.733334	0	69.733334	1	0.999867326
2015	4	44430	GUA0010_3G	2	12.15	9.616667	21.766667	0.999777392	0.999958587
2015	4	44420	GUA0012_3G	2	4.533333	14.183334	18.716667	0.999671682	0.99996439
2015	4	44078	GUA0013_3G	2	4.516667	443.483334	448.000001	0.989734182	0.999147641
2015	4	44279	GUA0014_3G	2	4.516667	419.45	423.966667	0.990290509	0.999193366
2015	4	44650	GUA0015_3G	2	27.716667	14.266667	41.983334	0.999669753	0.999920123
2015	4	44430	GUA0016_3G	2	65.333333	0	65.333333	1	0.999875698

2015	4	44874	GUA0017_3G	2	4.516667	14.116667	18.633334	0.999673225	0.999964548
2015	4	44110	GUA0018_3G	2	4.533333	14.2	18.733333	0.999671296	0.999964358
2015	4	44279	GUA0019_3G	2	4.516667	442.033334	446.550001	0.989767747	0.9991504
2015	4	44430	GUA0020_3G	2	88.033334	0	88.033334	1	0.999832509
2015	4	44560	GUA0021_3G	2	0	8.6	8.6	0.999800926	0.999983638
2015	4	44090	GUA0022_3G	2	8.183333	0	8.183333	1	0.99998443
2015	4	44430	GUA0024_3G	2	66.8	0	66.8	1	0.999872907
2015	4	44855	GUA0025_3G	2	21.9	14.216667	36.116667	0.99967091	0.999931285
2015	4	44847	GUA0030_3G	2	0	8.683333	8.683333	0.999798997	0.999983479
2015	4	44090	GUA0031_3G	2	84.2	0	84.2	1	0.999839802
2015	4	44650	GUA0032_3G	2	4.533333	14.216666	18.749999	0.999670911	0.999964326
2015	4	44430	GUA0034_3G	2	14.55	11.85	26.4	0.999725694	0.999949772
2015	4	44430	GUA0036_3G	2	0	9.7	9.7	0.999775463	0.999981545
2015	4	44430	GUA0038_3G	2	0	8.6	8.6	0.999800926	0.999983638
2015	4	44430	GUA0039_3G	2	71.833332	0	71.833332	1	0.999863331
2015	4	44430	GUA0040_3G	2	79.149999	0	79.149999	1	0.99984941
2015	4	44035	GUA0041_3G	2	0	1216.666668	1216.666668	0.97183642	0.997685185
2015	4	44430	GUA0043_3G	2	70.25	0	70.25	1	0.999866343
2015	4	44430	GUA0045_3G	2	69.2	0	69.2	1	0.999868341
2015	4	44430	GUA0046_3G	2	77.766667	0	77.766667	1	0.999852042
2015	4	44279	GUA0047_3G	2	4.55	441.983334	446.533334	0.989768904	0.999150431
2015	4	44430	GUA0048_3G	2	78.95	0	78.95	1	0.999849791
2015	4	44035	GUA0049_3G	2	0	8.616667	8.616667	0.99980054	0.999983606
2015	4	44430	GUA0050_3G	2	72.533333	0	72.533333	1	0.999861999
2015	4	44430	GUA0051_3G	2	73.366667	0	73.366667	1	0.999860413
2015	4	44430	GUA0053_3G	2	72.750001	0	72.750001	1	0.999861587
2015	4	44430	GUA0055_3G	2	68.983333	0	68.983333	1	0.999868753
2015	4	44650	GUA0058_3G	2	4.516667	14.133334	18.650001	0.999672839	0.999964517
2015	4	44650	GUA0060_3G	2	52.733333	14.133333	66.866666	0.99967284	0.99987278
2015	4	44078	GUA0061_3G	2	4.516667	680.3	684.816667	0.984252315	0.998697076
2015	4	44847	GUA0062_3G	2	0	8.6	8.6	0.999800926	0.999983638
2015	4	44874	GUA0063_3G	2	4.55	14.183333	18.733333	0.999671682	0.999964358
2015	4	44560	GUA0065_3G	2	0	8.616667	8.616667	0.99980054	0.999983606
2015	4	44430	GUA0066_3G	2	18.966667	12.666666	31.633333	0.99970679	0.999939815
2015	4	44078	GUA0067_3G	2	4.533333	590.466666	594.999999	0.98633179	0.99886796
2015	4	44078	GUA0068_3G	2	4.5	419.383334	423.883334	0.990292052	0.999193525
2015	4	44098	GUA0069_3G	2	4.55	14.116667	18.666667	0.999673225	0.999964485

2015	4	44279	GUA0070_3G	2	4.5	442.116667	446.616667	0.989765818	0.999150273
2015	4	44650	GUA0071_3G	2	4.516667	14.233333	18.75	0.999670525	0.999964326
2015	4	44078	GUA0073_3G	2	4.533333	419.333333	423.866666	0.99029321	0.999193557
2015	4	44001	GUA0074_3G	2	8.183333	0	8.183333	1	0.99998443
2015	4	44430	GUA0079_3G	2	70.05	0	70.05	1	0.999866724
2015	4	44430	GUA0080_3G	2	126.916667	0	126.916667	1	0.99975853
2015	4	44430	GUA0082_3G	2	73.95	0	73.95	1	0.999859304
2015	4	44430	GUA0089_3G	2	57.6	0	57.6	1	0.999890411
2015	4	44650	GUA8052_3G	2	4.516667	14.133333	18.65	0.99967284	0.999964517
2015	4	94001	GUI0001_3G	3	211.733333	20.533333	232.266666	0.999524691	0.999558092
2015	4	95001	GUV0001_3G	3	7.883333	0	7.883333	1	0.999985001
2015	4	41132	HUI0001_3G	2	9.016667	0	9.016667	1	0.999982845
2015	4	41016	HUI0002_3G	2	32.7	0	32.7	1	0.999937785
2015	4	41298	HUI0003_3G	2	17.166667	0	17.166667	1	0.999967339
2015	4	41026	HUI0024_3G	2	9	0	9	1	0.999982877
2015	4	41551	HUI0026_3G	2	16.35	201.433333	217.783333	0.995337191	0.999585648
2015	4	41615	HUI0029_3G	2	9.033333	0	9.033333	1	0.999982813
2015	4	41298	HUI0031_3G	2	274.55	0	274.55	1	0.999477645
2015	4	41306	HUI0032_3G	2	9.016667	0	9.016667	1	0.999982845
2015	4	41668	HUI0034_3G	2	16.266667	12.883333	29.15	0.999701775	0.99994454
2015	4	41396	HUI0035_3G	2	29.2	261.65	290.85	0.993943287	0.999446632
2015	4	41244	HUI0038_3G	2	9	0	9	1	0.999982877
2015	4	41349	HUI0040_3G	2	9.033333	0	9.033333	1	0.999982813
2015	4	41359	HUI0042_3G	2	895.666667	36.233333	931.9	0.999161265	0.998226979
2015	4	41524	HUI0043_3G	2	9472.416665	0	9472.416665	1	0.981977898
2015	4	41319	HUI0044_3G	2	1128.616667	39.116667	1167.733334	0.999094522	0.997778285
2015	4	41551	HUI0045_3G	2	16.783334	1310.333333	1327.116667	0.96966821	0.997475044
2015	4	41885	HUI0046_3G	2	62.583333	0	62.583333	1	0.99988093
2015	4	41006	HUI0048_3G	2	863.983334	36.133335	900.116669	0.99916358	0.998287449
2015	4	41298	HUI0058_3G	2	16.3	0	16.3	1	0.999968988
2015	4	41396	HUI0059_3G	2	4445.383333	261.416667	4706.8	0.993948688	0.991044901
2015	4	73001	IBA0001_3G	2	17.333333	0	17.333333	1	0.999967022
2015	4	73001	IBA0003_3G	2	4.15	0	4.15	1	0.999992104
2015	4	73001	IBA0004_3G	2	18.9	0	18.9	1	0.999964041
2015	4	73001	IBA0005_3G	2	27.95	0	27.95	1	0.999946823
2015	4	73001	IBA0010_3G	2	499.35	93.533333	592.883333	0.997834877	0.998871988
2015	4	73001	IBA0011_3G	2	170.55	0	170.55	1	0.999675514

2015	4	73001	IBA0012_3G	2	6.1	0	6.1	1	0.999988394
2015	4	73001	IBA0015_3G	2	6.333333	0	6.333333	1	0.99998795
2015	4	73001	IBA0018_3G	2	0	6.683333	6.683333	0.999845293	0.999987284
2015	4	73001	IBA0020_3G	2	143.399999	0	143.399999	1	0.999727169
2015	4	73001	IBA0021_3G	2	1407.383333	0	1407.383333	1	0.99732233
2015	4	73001	IBA0025_3G	2	5.333333	0	5.333333	1	0.999989853
2015	4	73001	IBA0026_3G	2	38.516667	6.783333	45.3	0.999842978	0.999913813
2015	4	73001	IBA0028_3G	2	1417.133333	0	1417.133333	1	0.99730378
2015	4	73001	IBA0029_3G	2	3.233333	0	3.233333	1	0.999993848
2015	4	73001	IBA0032_3G	2	7.366667	0	7.366667	1	0.999985984
2015	4	73001	IBA0038_3G	2	7.5	0	7.5	1	0.999985731
2015	4	73001	IBA0040_3G	2	7.883333	275.9	283.783333	0.993613426	0.999460077
2015	4	73001	IBA0043_3G	2	0	14.3	14.3	0.999668981	0.999972793
2015	4	73001	IBA0049_3G	2	18.116666	0	18.116666	1	0.999965531
2015	4	73001	IBA0051_3G	2	147.400001	0	147.400001	1	0.999719559
2015	4	73001	IBA0056_3G	2	7.3	0	7.3	1	0.999986111
2015	4	73001	IBA0057_3G	2	6.65	0	6.65	1	0.999987348
2015	4	73001	IBA0059_3G	2	183.4	220.833334	404.233334	0.994888117	0.999230911
2015	4	73001	IBA0060_3G	2	39.8	0	39.8	1	0.999924277
2015	4	73001	IBA0075_3G	2	142.433334	0	142.433334	1	0.999729008
2015	4	73001	IBA0076_3G	2	939.85	0	939.85	1	0.998211853
2015	4	73001	IBA0078_3G	2	157.116666	465.55	622.666666	0.98922338	0.998815322
2015	4	73001	IBA0079_3G	2	4234.716666	45.566667	4280.283333	0.998945216	0.991856386
2015	4	73001	IBA0081_3G	2	0	9.166667	9.166667	0.999787809	0.99998256
2015	4	47703	MAG0001_3G	2	52.583333	2.55	55.133333	0.999940972	0.999895104
2015	4	47205	MAG0003_3G	2	17.85	0	17.85	1	0.999966039
2015	4	47605	MAG0004_3G	2	0	13.55	13.55	0.999686343	0.99997422
2015	4	47541	MAG0005_3G	2	0	20	20	0.999537037	0.999961948
2015	4	47189	MAG0007_3G	2	5.6	0	5.6	1	0.999989346
2015	4	47545	MAG0008_3G	2	243.583334	9.333334	252.916668	0.999783951	0.999518804
2015	4	47189	MAG0009_3G	2	5.633333	0	5.633333	1	0.999989282
2015	4	47570	MAG0010_3G	2	5.6	0	5.6	1	0.999989346
2015	4	47720	MAG0011_3G	2	34.6	0	34.6	1	0.99993417
2015	4	47960	MAG0012_3G	2	38.75	0	38.75	1	0.999926275
2015	4	47053	MAG0015_3G	2	44.95	0	44.95	1	0.999914479
2015	4	47288	MAG0017_3G	2	3.666667	0	3.666667	1	0.999993024
2015	4	47555	MAG0018_3G	2	118.6	0	118.6	1	0.999774353

2015	4	47245	MAG0022_3G	2	62.050001	432.850001	494.900002	0.989980324	0.999058409
2015	4	47551	MAG0023_3G	2	5.333333	0	5.333333	1	0.999989853
2015	4	47058	MAG0024_3G	2	6.933333	0	6.933333	1	0.999986809
2015	4	47189	MAG0026_3G	2	5.583333	0	5.583333	1	0.999989377
2015	4	47980	MAG0027_3G	2	45.033334	0	45.033334	1	0.99991432
2015	4	47288	MAG0028_3G	2	2.15	0	2.15	1	0.999995909
2015	4	47980	MAG0029_3G	2	5.6	0	5.6	1	0.999989346
2015	4	47318	MAG0031_3G	2	10.25	443.05	453.3	0.989744213	0.999137557
2015	4	47707	MAG0032_3G	2	5.883333	6.35	12.233333	0.999853009	0.999976725
2015	4	47798	MAG0033_3G	2	152.933333	0	152.933333	1	0.999709031
2015	4	47058	MAG0035_3G	2	6.416667	0	6.416667	1	0.999987792
2015	4	47980	MAG0036_3G	2	65.366666	0	65.366666	1	0.999875634
2015	4	47692	MAG0037_3G	2	80.816667	27.216667	108.033334	0.999369985	0.999794457
2015	4	47030	MAG0038_3G	2	505.950001	0	505.950001	1	0.999037386
2015	4	47268	MAG0039_3G	2	49.350001	0	49.350001	1	0.999906107
2015	4	47258	MAG0041_3G	2	3.933333	0	3.933333	1	0.999992516
2015	4	47460	MAG0042_3G	2	5.183333	130.6	135.783333	0.996976852	0.99974166
2015	4	47745	MAG0049_3G	2	7.516667	0	7.516667	1	0.999985699
2015	4	47288	MAG0056_3G	2	0	26.15	26.15	0.999394676	0.999950247
2015	4	47053	MAG0057_3G	2	53.216666	0	53.216666	1	0.999898751
2015	4	47245	MAG0058_3G	2	451.683333	428.916666	880.599999	0.990071373	0.998324581
2015	4	47189	MAG0060_3G	2	8.016667	51.283333	59.3	0.998812886	0.999887177
2015	4	47189	MAG0061_3G	2	11.9	0	11.9	1	0.999977359
2015	4	47189	MAG0063_3G	2	131.583333	0	131.583333	1	0.999749651
2015	4	47288	MAG0065_3G	2	0	164.033333	164.033333	0.996202932	0.999687912
2015	4	47288	MAG0068_3G	2	0	26.183333	26.183333	0.999393904	0.999950184
2015	4	47189	MAG0072_3G	2	39.483333	0	39.483333	1	0.99992488
2015	4	47570	MAG0073_3G	2	5.583333	0	5.583333	1	0.999989377
2015	4	47189	MAG0075_3G	2	5.6	0	5.6	1	0.999989346
2015	4	47245	MAG0076_3G	2	12.683333	472.533332	485.216665	0.989061728	0.999076833
2015	4	47053	MAG0080_3G	2	44.983333	0	44.983333	1	0.999914415
2015	4	47555	MAG0082_3G	2	5.983333	0	5.983333	1	0.999988616
2015	4	47555	MAG0083_3G	2	67.983334	0	67.983334	1	0.999870656
2015	4	47980	MAG0090_3G	2	75.983333	0	75.983333	1	0.999855435
2015	4	47053	MAG0094_3G	2	0	28.516667	28.516667	0.999339892	0.999945745
2015	4	47551	MAG0095_3G	2	23.966668	0	23.966668	1	0.999954401
2015	4	47555	MAG0098_3G	2	5.85	0	5.85	1	0.99998887

2015	4	47245	MAG0102_3G	2	22.333333	427.650001	449.983334	0.990100694	0.999143867
2015	4	47288	MAG0103_3G	2	0	26.266667	26.266667	0.999391975	0.999950025
2015	4	47189	MAG0106_3G	2	78.8	2.783333	81.583333	0.999935571	0.999844781
2015	4	47268	MAG0112_3G	2	44.883334	0	44.883334	1	0.999914606
2015	4	47189	MAG0114_3G	2	5.6	0	5.6	1	0.999989346
2015	4	47189	MAG0137_3G	2	2.433333	0	2.433333	1	0.99999537
2015	4	47555	MAG8081_3G	2	5.883333	0	5.883333	1	0.999988806
2015	4	17001	MAN0013_3G	2	145.4	0	145.4	1	0.999723364
2015	4	17001	MAN0020_3G	2	27.8	0	27.8	1	0.999947108
2015	4	17873	MAN0026_3G	2	121.666666	0	121.666666	1	0.999768519
2015	4	17001	MAN0028_3G	2	156.900001	30.4	187.300001	0.999296296	0.999643645
2015	4	17001	MAN0032_3G	2	308.95	0	308.95	1	0.999412196
2015	4	17001	MAN0034_3G	2	0	5.133333	5.133333	0.999881173	0.999990233
2015	4	17001	MAN0041_3G	2	594.85	0	594.85	1	0.998868246
2015	4	17001	MAN0047_3G	2	0	6.45	6.45	0.999850694	0.999987728
2015	4	17001	MAN0051_3G	2	1603.5	0	1603.5	1	0.996949201
2015	4	5001	MED0003_3G	2	92.85	0	92.85	1	0.999823345
2015	4	5001	MED0007_3G	2	0	492.533333	492.533333	0.988598765	0.999062912
2015	4	5001	MED0009_3G	2	0	11.983333	11.983333	0.999722608	0.999977201
2015	4	5001	MED0014_3G	2	0	4.266667	4.266667	0.999901235	0.999991882
2015	4	5001	MED0017_3G	2	3.966667	9.45	13.416667	0.99978125	0.999974474
2015	4	5001	MED0024_3G	2	405.066667	0	405.066667	1	0.999229325
2015	4	5001	MED0033_3G	2	278.683333	0	278.683333	1	0.999469781
2015	4	5001	MED0038_3G	2	0	22.166667	22.166667	0.999486883	0.999957826
2015	4	5001	MED0045_3G	2	34.516667	0	34.516667	1	0.999934329
2015	4	5001	MED0052_3G	2	0	3.866667	3.866667	0.999910494	0.999992643
2015	4	5001	MED0055_3G	2	114.333333	0	114.333333	1	0.999782471
2015	4	5360	MED0064_3G	2	120.416667	0	120.416667	1	0.999770897
2015	4	5001	MED0074_3G	2	60.016667	0	60.016667	1	0.999885813
2015	4	5001	MED0078_3G	2	13.783333	0	13.783333	1	0.999973776
2015	4	5001	MED0079_3G	2	13.833333	0	13.833333	1	0.999973681
2015	4	5266	MED0081_3G	2	385.95	0	385.95	1	0.999265696
2015	4	5360	MED0087_3G	2	407.533333	0	407.533333	1	0.999224632
2015	4	5360	MED0090_3G	2	0	55.05	55.05	0.998725694	0.999895263
2015	4	5001	MED0092_3G	2	201.05	0	201.05	1	0.999617485
2015	4	5001	MED0098_3G	2	72.25	0	72.25	1	0.999862538
2015	4	5001	MED0100_3G	2	235.566667	0	235.566667	1	0.999551814

2015	4	5001	MED0108_3G	2	0	177.5	177.5	0.995891204	0.999662291
2015	4	5001	MED0121_3G	2	3.933333	0	3.933333	1	0.999992516
2015	4	5001	MED0155_3G	2	251.5	0	251.5	1	0.999521499
2015	4	5001	MED0161_3G	2	0	3.883333	3.883333	0.999910108	0.999992612
2015	4	5266	MED0189_3G	2	648.616667	0	648.616667	1	0.99876595
2015	4	5001	MED0202_3G	2	0	143.866667	143.866667	0.996669753	0.999726281
2015	4	5001	MED0221_3G	2	0	41.533333	41.533333	0.99903858	0.999920979
2015	4	5212	MED0229_3G	2	93.25	0	93.25	1	0.999822584
2015	4	5360	MED0237_3G	2	13.783333	0	13.783333	1	0.999973776
2015	4	5001	MED0240_3G	2	0	3.916667	3.916667	0.999909336	0.999992548
2015	4	5001	MED0241_3G	2	13.566667	0	13.566667	1	0.999974188
2015	4	5001	MED0244_3G	2	10.3	0	10.3	1	0.999980403
2015	4	5001	MED0257_3G	2	170.766667	0	170.766667	1	0.999675101
2015	4	5001	MED0258_3G	2	7.9	0	7.9	1	0.99998497
2015	4	5001	MED0259_3G	2	13.816667	0	13.816667	1	0.999973713
2015	4	5001	MED0271_3G	2	251.483334	0	251.483334	1	0.999521531
2015	4	5001	MED0278_3G	2	0	8.266667	8.266667	0.999808642	0.999984272
2015	4	5631	MED0281_3G	2	0	19.383333	19.383333	0.999551312	0.999963122
2015	4	5266	MED0285_3G	2	0	7.65	7.65	0.999822917	0.999985445
2015	4	5001	MED0286_3G	2	251.516667	0	251.516667	1	0.999521468
2015	4	5380	MED0298_3G	2	9.066667	0	9.066667	1	0.99998275
2015	4	5266	MED0308_3G	2	57.333333	0	57.333333	1	0.999890918
2015	4	5001	MED0312_3G	2	12.183333	60.05	72.233333	0.998609954	0.99986257
2015	4	5001	MED0326_3G	2	9.916667	0	9.916667	1	0.999981133
2015	4	5001	MED0339_3G	2	0	9.75	9.75	0.999774306	0.99998145
2015	4	5001	MED0351_3G	2	333.216667	0	333.216667	1	0.999366026
2015	4	5001	MED0355_3G	2	187.799999	0	187.799999	1	0.999642694
2015	4	5001	MED0361_3G	2	0	53.666666	53.666666	0.998757716	0.999897894
2015	4	5001	MED0465_3G	2	0	20.966667	20.966667	0.99951466	0.999960109
2015	4	5001	MED0466_3G	2	0	10.216667	10.216667	0.999763503	0.999980562
2015	4	5001	MED0469_3G	2	6.683333	0	6.683333	1	0.999987284
2015	4	5001	MED0474_3G	2	48.549999	0	48.549999	1	0.999907629
2015	4	5360	MED0480_3G	2	13.816667	0	13.816667	1	0.999973713
2015	4	5360	MED0493_3G	2	0	50.083333	50.083333	0.998840664	0.999904712
2015	4	5001	MED0499_3G	2	0	8.083333	8.083333	0.999812886	0.999984621
2015	4	5001	MED0500_3G	2	26.433334	0	26.433334	1	0.999949708
2015	4	5001	MED0503_3G	2	548.300001	0	548.300001	1	0.998956811

2015	4	5266	MED0504_3G	2	290.75	0	290.75	1	0.999446823
2015	4	5001	MED0505_3G	2	7.6	0	7.6	1	0.99998554
2015	4	5001	MED0506_3G	2	258.633333	0	258.633333	1	0.999507927
2015	4	5001	MED0507_3G	2	284.1	0	284.1	1	0.999459475
2015	4	5631	MED0508_3G	2	227.2	0	227.2	1	0.999567732
2015	4	5088	MED0509_3G	2	227.466667	354.683333	582.15	0.991789738	0.998892409
2015	4	5001	MED0512_3G	2	9.3	162.033333	171.333333	0.996249228	0.999674023
2015	4	5001	MED0526_3G	2	0	7	7	0.999837963	0.999986682
2015	4	5001	MED0529_3G	2	4.1	0	4.1	1	0.999992199
2015	4	5001	MED0534_3G	2	12.683333	0	12.683333	1	0.999975869
2015	4	5001	MED0543_3G	2	67.9	0	67.9	1	0.999870814
2015	4	5001	MED0545_3G	2	4.083333	0	4.083333	1	0.999992231
2015	4	5001	MED0548_3G	2	0	648.916667	648.916667	0.984978781	0.998765379
2015	4	5001	MED0569_3G	2	0	182.983334	182.983334	0.995764275	0.999651858
2015	4	5001	MED0574_3G	2	58.85	0	58.85	1	0.999888033
2015	4	5001	MED0593_3G	2	13.65	0	13.65	1	0.99997403
2015	4	5001	MED0594_3G	2	0	55.333333	55.333333	0.998719136	0.999894723
2015	4	5001	MED1006_3G	2	0	10.633333	10.633333	0.999753858	0.999979769
2015	4	5001	MED1018_3G	2	79.716667	0	79.716667	1	0.999848332
2015	4	5001	MED1021_3G	2	85.966667	0	85.966667	1	0.999836441
2015	4	5001	MED1033_3G	2	0	13.416667	13.416667	0.999689429	0.999974474
2015	4	5001	MED1036_3G	2	50.266667	0	50.266667	1	0.999904363
2015	4	5001	MED1037_3G	2	251.5	0	251.5	1	0.999521499
2015	4	5001	MED1038_3G	2	0	807.05	807.05	0.981318287	0.998464517
2015	4	5360	MED1053_3G	2	10.8	0	10.8	1	0.999979452
2015	4	5360	MED1059_3G	2	5.45	0	5.45	1	0.999989631
2015	4	5001	MED1061_3G	2	201.033333	0	201.033333	1	0.999617516
2015	4	5001	MED1062_3G	2	169.733334	6.55	176.283334	0.99984838	0.999664606
2015	4	5001	MED1064_3G	2	65.983333	502.616666	568.599999	0.988365355	0.998918189
2015	4	5212	MED1066_3G	2	13.083333	0	13.083333	1	0.999975108
2015	4	5001	MED1074_3G	2	251.516667	0	251.516667	1	0.999521468
2015	4	5088	MED1080_3G	2	0	22.95	22.95	0.99946875	0.999956336
2015	4	5001	MED1081_3G	2	38.366666	0	38.366666	1	0.999927004
2015	4	5001	MED1090_3G	2	0	30.483333	30.483333	0.999294367	0.999942003
2015	4	5001	MED1092_3G	2	41.633333	25.35	66.983333	0.999413194	0.999872558
2015	4	5088	MED1097_3G	2	130.883333	0	130.883333	1	0.999750983
2015	4	5001	MED2004_3G	2	21.083333	0	21.083333	1	0.999959887

2015	4	5001	MED2005_3G	2	97.3	0	97.3	1	0.999814878
2015	4	5001	MED2009_3G	2	33.083334	0	33.083334	1	0.999937056
2015	4	5001	MED2010_3G	2	11.483333	0	11.483333	1	0.999978152
2015	4	5001	MED2016_3G	2	57.966667	25	82.966667	0.999421296	0.999842149
2015	4	5001	MED2020_3G	2	0	21.483333	21.483333	0.999502701	0.999959126
2015	4	5001	MED2021_3G	2	0	3.933333	3.933333	0.999908951	0.999992516
2015	4	5380	MED2023_3G	2	0	82.15	82.15	0.99809838	0.999843702
2015	4	5631	MED2024_3G	2	0	35.833333	35.833333	0.999170525	0.999931824
2015	4	5001	MED2035_3G	2	63.333334	0	63.333334	1	0.999879503
2015	4	5001	MED2036_3G	2	4.016667	0	4.016667	1	0.999992358
2015	4	5001	MED2044_3G	2	0	63.216667	63.216667	0.998536651	0.999879725
2015	4	5001	MED2052_3G	2	13.833333	0	13.833333	1	0.999973681
2015	4	5001	MED2060_3G	2	13.833333	0	13.833333	1	0.999973681
2015	4	5001	MED2071_3G	2	0	145.066667	145.066667	0.996641975	0.999723998
2015	4	5001	MED2082_3G	2	0	18.116666	18.116666	0.999580633	0.999965531
2015	4	5001	MED2086_3G	2	76.25	0	76.25	1	0.999854928
2015	4	5001	MED2097_3G	2	0	13.583333	13.583333	0.999685571	0.999974157
2015	4	50006	MET0002_3G	2	7025.7	278.283333	7303.983333	0.993558256	0.986103532
2015	4	50001	MET0003_3G	2	1599.483335	432.466666	2031.950001	0.989989198	0.996134037
2015	4	50001	MET0008_3G	2	2.5	0	2.5	1	0.999995244
2015	4	50313	MET0013_3G	2	442.883333	21.5	464.383333	0.999502315	0.99911647
2015	4	50689	MET0014_3G	2	387.133334	15.083333	402.216667	0.999650849	0.999234748
2015	4	50606	MET0016_3G	2	387.016667	76.083333	463.1	0.998238812	0.999118912
2015	4	50226	MET0017_3G	2	475.683333	0	475.683333	1	0.999094971
2015	4	50001	MET0019_3G	2	1536.05	699.683333	2235.733333	0.983803627	0.995746322
2015	4	50318	MET0020_3G	2	385.866667	26.700002	412.566669	0.999381944	0.999215056
2015	4	50110	MET0023_3G	2	10.333334	636.749999	647.083333	0.985260417	0.998768867
2015	4	50287	MET0025_3G	2	382.583334	13.116667	395.700001	0.999696373	0.999247146
2015	4	50568	MET0027_3G	2	24.083333	0	24.083333	1	0.999954179
2015	4	50711	MET0030_3G	2	386.166667	0	386.166667	1	0.999265284
2015	4	50400	MET0034_3G	2	31.850001	4.4	36.250001	0.999898148	0.999931031
2015	4	50150	MET0035_3G	2	383.399999	12.05	395.449999	0.999721065	0.999247622
2015	4	50573	MET0037_3G	2	713.833334	442.650001	1156.483335	0.989753472	0.997799689
2015	4	50006	MET0045_3G	2	409.283332	4.95	414.233332	0.999885417	0.999211885
2015	4	50313	MET0047_3G	2	579.483333	285.399999	864.883332	0.993393519	0.998354484
2015	4	50689	MET0053_3G	2	383.316667	0	383.316667	1	0.999270706
2015	4	50001	MET0058_3G	2	454.316667	2.583333	456.9	0.999940201	0.999130708

2015	4	50313	MET9013_3G	2	505.783334	28.333334	534.116668	0.999344136	0.998983796
2015	4	23001	MON0001_3G	2	6.283333	10.433333	16.716666	0.999758488	0.999968195
2015	4	23001	MON0013_3G	2	7.85	0	7.85	1	0.999985065
2015	4	23001	MON0017_3G	2	9.4	0	9.4	1	0.999982116
2015	4	23001	MON0029_3G	2	0	12.133333	12.133333	0.999719136	0.999976915
2015	4	23001	MON0032_3G	2	3.15	0	3.15	1	0.999994007
2015	4	23001	MON0036_3G	2	7.983333	0	7.983333	1	0.999984811
2015	4	23001	MON0040_3G	2	0	6.5	6.5	0.999849537	0.999987633
2015	4	23001	MON0052_3G	2	70.083333	43.116666	113.199999	0.999001929	0.999784627
2015	4	23001	MON0068_3G	2	0	18.5	18.5	0.999571759	0.999964802
2015	4	23001	MON0069_3G	2	0	38	38	0.99912037	0.999927702
2015	4	23001	MON8024_3G	2	11.116667	8.266667	19.383334	0.999808642	0.999963122
2015	4	52356	NAR0001_3G	2	0	87.25	87.25	0.997980324	0.999833999
2015	4	52356	NAR0002_3G	2	1.25	87.066667	88.316667	0.997984568	0.99983197
2015	4	52356	NAR0003_3G	2	6.016667	87.066667	93.083334	0.997984568	0.999822901
2015	4	52240	NAR0005_3G	2	3.716667	0	3.716667	1	0.999992929
2015	4	52001	NAR0006_3G	2	0.916667	0	0.916667	1	0.999998256
2015	4	52788	NAR0007_3G	2	1.45	0	1.45	1	0.999997241
2015	4	52838	NAR0010_3G	2	9	0	9	1	0.999982877
2015	4	52356	NAR0011_3G	2	1.366666	87.7	89.066666	0.997969907	0.999830543
2015	4	52678	NAR0014_3G	2	0.616667	0	0.616667	1	0.999998827
2015	4	52399	NAR0015_3G	2	1.683333	14.716667	16.4	0.999659336	0.999968798
2015	4	52573	NAR0017_3G	2	0	93.2	93.2	0.997842593	0.999822679
2015	4	52240	NAR0022_3G	2	0.533333	0	0.533333	1	0.999998985
2015	4	52001	NAR0024_3G	2	1.25	0	1.25	1	0.999997622
2015	4	52001	NAR0027_3G	2	1.483334	0	1.483334	1	0.999997178
2015	4	52356	NAR0030_3G	2	0.983333	86.1	87.083333	0.998006944	0.999834316
2015	4	52585	NAR0031_3G	2	1.066666	86.933333	87.999999	0.997987654	0.999832572
2015	4	52317	NAR0033_3G	2	0.55	6.683333	7.233333	0.999845293	0.999986238
2015	4	52110	NAR0042_3G	2	11.649999	0	11.649999	1	0.999977835
2015	4	52378	NAR0044_3G	2	10.716667	0	10.716667	1	0.999979611
2015	4	52215	NAR0062_3G	2	0.566667	87.066667	87.633334	0.997984568	0.99983327
2015	4	52356	NAR0071_3G	2	11.483333	87.366667	98.85	0.997977623	0.999811929
2015	4	52687	NAR0075_3G	2	0.616667	0	0.616667	1	0.999998827
2015	4	52240	NAR0077_3G	2	6.45	0	6.45	1	0.999987728
2015	4	52356	NAR0079_3G	2	1.233334	87.183333	88.416667	0.997981867	0.99983178
2015	4	52356	NAR0080_3G	2	1.166666	87.116667	88.283333	0.99798341	0.999832033

2015	4	52356	NAR0081_3G	2	0	87.366667	87.366667	0.997977623	0.999833777
2015	4	52356	NAR0082_3G	2	8.933334	87.366667	96.300001	0.997977623	0.999816781
2015	4	52356	NAR0086_3G	2	272.4	87.283333	359.683333	0.997979552	0.999315671
2015	4	41001	NEI0002_3G	2	18.55	11.116666	29.666666	0.99974267	0.999943557
2015	4	41001	NEI0008_3G	2	13.05	0	13.05	1	0.999975171
2015	4	41001	NEI0013_3G	2	9.6	0	9.6	1	0.999981735
2015	4	41001	NEI0016_3G	2	33.033333	0	33.033333	1	0.999937151
2015	4	41001	NEI0019_3G	2	7.666667	0	7.666667	1	0.999985413
2015	4	41001	NEI0023_3G	2	645.116666	0	645.116666	1	0.998772609
2015	4	41001	NEI0024_3G	2	24.466667	0	24.466667	1	0.99995345
2015	4	41001	NEI0026_3G	2	6.083333	0	6.083333	1	0.999988426
2015	4	41001	NEI0028_3G	2	313.933333	0	313.933333	1	0.999402714
2015	4	41001	NEI0042_3G	2	4.816667	0	4.816667	1	0.999990836
2015	4	41001	NEI0044_3G	2	7.016667	28.683333	35.7	0.999336034	0.999932078
2015	4	41001	NEI0051_3G	2	269.55	0	269.55	1	0.999487158
2015	4	41001	NEI0053_3G	2	12.983333	0	12.983333	1	0.999975298
2015	4	54405	NST0001_3G	2	79.183333	0	79.183333	1	0.999849347
2015	4	54498	NST0009_3G	2	184.5	0	184.5	1	0.999648973
2015	4	54498	NST0010_3G	2	46.066666	0	46.066666	1	0.999912354
2015	4	54498	NST0011_3G	2	15.366667	0	15.366667	1	0.999970764
2015	4	54518	NST0013_3G	2	9.1	0	9.1	1	0.999982686
2015	4	54172	NST0016_3G	2	12.416667	0	12.416667	1	0.999976376
2015	4	54670	NST0020_3G	2	127.9	0	127.9	1	0.999756659
2015	4	54498	NST0021_3G	2	40.85	0	40.85	1	0.999922279
2015	4	54874	NST0022_3G	2	26.45	0	26.45	1	0.999949677
2015	4	54405	NST0023_3G	2	68.783333	0	68.783333	1	0.999869134
2015	4	54385	NST0026_3G	2	114.733334	31.566666	146.3	0.99926929	0.999721651
2015	4	54003	NST0027_3G	2	19.733333	0	19.733333	1	0.999962456
2015	4	54498	NST0035_3G	2	7.483333	0	7.483333	1	0.999985762
2015	4	54673	NST0036_3G	2	114.433333	0	114.433333	1	0.999782281
2015	4	54099	NST0037_3G	2	7.166667	0	7.166667	1	0.999986365
2015	4	54518	NST0038_3G	2	6.616667	0	6.616667	1	0.999987411
2015	4	54206	NST0040_3G	2	628.383337	0	628.383337	1	0.998804446
2015	4	54405	NST0058_3G	2	28.383334	0	28.383334	1	0.999945998
2015	4	54498	NST0059_3G	2	31.716667	0	31.716667	1	0.999939656
2015	4	54874	NST0061_3G	2	26.05	0	26.05	1	0.999950438
2015	4	54498	NST0070_3G	2	19.000001	0	19.000001	1	0.999963851

2015	4	54498	NST0071_3G	2	33.75	43.683333	77.433333	0.998988812	0.999852676
2015	4	54498	NST0072_3G	2	42.399999	0	42.399999	1	0.99991933
2015	4	54405	NST0074_3G	2	86.133332	0	86.133332	1	0.999836124
2015	4	54874	NST0075_3G	2	24.766667	0	24.766667	1	0.999952879
2015	4	54498	NST0076_3G	2	44.066667	0	44.066667	1	0.999916159
2015	4	54498	NST0077_3G	2	40.933333	0	40.933333	1	0.999922121
2015	4	54498	NST0078_3G	2	48.55	552.916666	601.466666	0.987201003	0.998855657
2015	4	54518	NST0084_3G	2	4.1	0	4.1	1	0.999992199
2015	4	54874	NST0086_3G	2	34.1	0	34.1	1	0.999935122
2015	4	54405	NST0088_3G	2	0	59.95	59.95	0.998612269	0.99988594
2015	4	52001	PAS0001_3G	2	39.433334	5.316667	44.750001	0.999876929	0.999914859
2015	4	52001	PAS0002_3G	2	47.033332	5.316667	52.349999	0.999876929	0.9999004
2015	4	52001	PAS0003_3G	2	2.466667	5.3	7.766667	0.999877315	0.999985223
2015	4	52001	PAS0005_3G	2	2.1	0	2.1	1	0.999996005
2015	4	52001	PAS0006_3G	2	2.366667	0	2.366667	1	0.999995497
2015	4	52001	PAS0007_3G	2	1.6	0	1.6	1	0.999996956
2015	4	52001	PAS0008_3G	2	2.266667	5.216667	7.483334	0.999879244	0.999985762
2015	4	52001	PAS0010_3G	2	15.483333	0	15.483333	1	0.999970542
2015	4	52001	PAS0011_3G	2	1.533333	0	1.533333	1	0.999997083
2015	4	52001	PAS0012_3G	2	1.366666	0	1.366666	1	0.9999974
2015	4	52001	PAS0013_3G	2	246.599999	0	246.599999	1	0.999530822
2015	4	52001	PAS0014_3G	2	1.25	0	1.25	1	0.999997622
2015	4	52001	PAS0015_3G	2	0.533333	0	0.533333	1	0.999998985
2015	4	52001	PAS0016_3G	2	0.633333	0	0.633333	1	0.999998795
2015	4	52001	PAS0017_3G	2	24.483333	5.1	29.583333	0.999881944	0.999943715
2015	4	52001	PAS0018_3G	2	1.516667	0	1.516667	1	0.999997114
2015	4	52001	PAS0019_3G	2	25.366666	0	25.366666	1	0.999951738
2015	4	52001	PAS0020_3G	2	7.633334	7.316667	14.950001	0.999830633	0.999971556
2015	4	52001	PAS0021_3G	2	1.133333	0	1.133333	1	0.999997844
2015	4	52001	PAS0022_3G	2	0.55	0	0.55	1	0.999998954
2015	4	52001	PAS0023_3G	2	0.583333	0	0.583333	1	0.99999889
2015	4	52001	PAS0024_3G	2	1.45	5.166667	6.616667	0.999880401	0.999987411
2015	4	52001	PAS0026_3G	2	6.016666	5.233333	11.249999	0.999878858	0.999978596
2015	4	52001	PAS0028_3G	2	1.266666	0	1.266666	1	0.99999759
2015	4	52001	PAS0029_3G	2	2.683333	0	2.683333	1	0.999994895
2015	4	52001	PAS0030_3G	2	7.833333	0	7.833333	1	0.999985096
2015	4	52001	PAS0031_3G	2	0.55	0	0.55	1	0.999998954

2015	4	52001	PAS0032_3G	2	8.683333	0	8.683333	1	0.999983479
2015	4	52001	PAS0033_3G	2	2	0	2	1	0.999996195
2015	4	52001	PAS0034_3G	2	1.95	0	1.95	1	0.99999629
2015	4	52001	PAS0035_3G	2	2.066667	0	2.066667	1	0.999996068
2015	4	52001	PAS0036_3G	2	42.6	0	42.6	1	0.99991895
2015	4	52001	PAS0038_3G	2	7.783333	0	7.783333	1	0.999985192
2015	4	52001	PAS0039_3G	2	1.233334	0	1.233334	1	0.999997653
2015	4	52001	PAS0040_3G	2	1.366667	0	1.366667	1	0.9999974
2015	4	52001	PAS0041_3G	2	29.633333	0	29.633333	1	0.99994362
2015	4	66001	PER0002_3G	2	0	292.5	292.5	0.993229167	0.999443493
2015	4	66001	PER0007_3G	2	136.416667	337.7	474.116667	0.99218287	0.999097952
2015	4	66001	PER0008_3G	2	57.983333	292.166667	350.15	0.993236883	0.999333809
2015	4	66001	PER0010_3G	2	0	292.066667	292.066667	0.993239198	0.999444318
2015	4	66001	PER0011_3G	2	0	18.783333	18.783333	0.999565201	0.999964263
2015	4	66001	PER0012_3G	2	0	291.916667	291.916667	0.99324267	0.999444603
2015	4	66001	PER0014_3G	2	0	292.4	292.4	0.993231481	0.999443683
2015	4	66001	PER0016_3G	2	0	292.6	292.6	0.993226852	0.999443303
2015	4	66001	PER0020_3G	2	101.7	0	101.7	1	0.999806507
2015	4	66001	PER0026_3G	2	0	4.7	4.7	0.999891204	0.999991058
2015	4	66001	PER0029_3G	2	243.133334	0	243.133334	1	0.999537418
2015	4	66001	PER0034_3G	2	2.633333	0	2.633333	1	0.99999499
2015	4	66170	PER0035_3G	2	0	153.6	153.6	0.996444444	0.999707763
2015	4	66170	PER0037_3G	2	0	48.8	48.8	0.99887037	0.999907154
2015	4	66001	PER0042_3G	2	11.566667	44.083333	55.65	0.998979552	0.999894121
2015	4	66170	PER0043_3G	2	1.466667	0	1.466667	1	0.99999721
2015	4	66001	PER0047_3G	2	5.5	0	5.5	1	0.999989536
2015	4	66170	PER0052_3G	2	30.8	140.566667	171.366667	0.996746142	0.99967396
2015	4	66001	PER0054_3G	2	0	4.583333	4.583333	0.999893904	0.99999128
2015	4	66001	PER0055_3G	2	30.866667	0	30.866667	1	0.999941273
2015	4	66001	PER0060_3G	2	5.333333	0	5.333333	1	0.999989853
2015	4	66001	PER0061_3G	2	4.716667	0	4.716667	1	0.999991026
2015	4	66001	PER0070_3G	2	0	40.7	40.7	0.99905787	0.999922565
2015	4	66001	PER0081_3G	2	79.700001	0	79.700001	1	0.999848364
2015	4	19001	POP0001_3G	2	2.400001	0	2.400001	1	0.999995434
2015	4	19001	POP0002_3G	2	9.066667	0	9.066667	1	0.99998275
2015	4	19001	POP0003_3G	2	78.533333	21.483334	100.016667	0.999502701	0.99980971
2015	4	19001	POP0004_3G	2	2.066667	0	2.066667	1	0.999996068

2015	4	19001	POP0005_3G	2	10.416666	0	10.416666	1	0.999980181
2015	4	19001	POP0006_3G	2	2.683334	0	2.683334	1	0.999994895
2015	4	19001	POP0008_3G	2	18.383334	13.933333	32.316667	0.999677469	0.999938515
2015	4	19001	POP0009_3G	2	2.000001	0	2.000001	1	0.999996195
2015	4	19001	POP0010_3G	2	1.383333	9.2	10.583333	0.999787037	0.999979864
2015	4	19001	POP0011_3G	2	3.066666	5.783333	8.849999	0.999866127	0.999983162
2015	4	19001	POP0012_3G	2	1.816667	22.183334	24.000001	0.999486497	0.999954338
2015	4	19001	POP0014_3G	2	3.216666	0	3.216666	1	0.99999388
2015	4	19001	POP0015_3G	2	3.016666	16.033333	19.049999	0.999628858	0.999963756
2015	4	19001	POP0016_3G	2	2.5	21.666666	24.166666	0.999498457	0.999954021
2015	4	19001	POP0017_3G	2	2.466667	0	2.466667	1	0.999995307
2015	4	19001	POP0018_3G	2	3.5	0	3.5	1	0.999993341
2015	4	19001	POP0019_3G	2	2.283334	0	2.283334	1	0.999995656
2015	4	19001	POP0023_3G	2	1.333333	6.716667	8.05	0.999844522	0.999984684
2015	4	19001	POP0024_3G	2	2.183333	5.6	7.783333	0.99987037	0.999985192
2015	4	19001	POP0027_3G	2	68.45	0	68.45	1	0.999869768
2015	4	19001	POP0029_3G	2	1.616667	0	1.616667	1	0.999996924
2015	4	19001	POP0030_3G	2	1.833333	24.116666	25.949999	0.999441744	0.999950628
2015	4	19001	POP0031_3G	2	10.016667	8.7	18.716667	0.999798611	0.99996439
2015	4	19001	POP0032_3G	2	3.65	0	3.65	1	0.999993056
2015	4	86001	PUT0001_3G	3	21.5	4.783333	26.283333	0.999889275	0.999949994
2015	4	27001	QBD0001_3G	2	180.216666	0	180.216666	1	0.999657122
2015	4	27001	QBD0002_3G	2	1377.466667	0	1377.466667	1	0.997379249
2015	4	63470	QUI0001_3G	2	35.4	0	35.4	1	0.999932648
2015	4	63594	QUI0002_3G	2	13.683333	0	13.683333	1	0.999973966
2015	4	63130	QUI0003_3G	2	162.633334	0	162.633334	1	0.999690576
2015	4	63401	QUI0004_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63001	QUI0007_3G	2	13.3	0	13.3	1	0.999974696
2015	4	63690	QUI0008_3G	2	13.683333	0	13.683333	1	0.999973966
2015	4	63470	QUI0009_3G	2	35	0	35	1	0.999933409
2015	4	63594	QUI0010_3G	2	179.2	0	179.2	1	0.999659056
2015	4	63272	QUI0011_3G	2	35.866666	0	35.866666	1	0.999931761
2015	4	63272	QUI0012_3G	2	526.816667	29.866667	556.683334	0.999308642	0.998940861
2015	4	63470	QUI0014_3G	2	37.366666	0	37.366666	1	0.999928907
2015	4	63690	QUI0016_3G	2	20.15	0	20.15	1	0.999961663
2015	4	63130	QUI0017_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63111	QUI0018_3G	2	344.516666	9.833333	354.349999	0.999772377	0.999325818

2015	4	63212	QUI0019_3G	2	12.816667	0	12.816667	1	0.999975615
2015	4	63401	QUI0020_3G	2	34.799999	0	34.799999	1	0.99993379
2015	4	63001	QUI0022_3G	2	18.766667	0	18.766667	1	0.999964295
2015	4	63470	QUI0023_3G	2	29.216666	0	29.216666	1	0.999944413
2015	4	63130	QUI0024_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63594	QUI0028_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	63190	QUI0032_3G	2	12.85	0	12.85	1	0.999975552
2015	4	63470	QUI0034_3G	2	12.916667	0	12.916667	1	0.999975425
2015	4	63001	QUI0037_3G	2	134.866667	0	134.866667	1	0.999743404
2015	4	63130	QUI0039_3G	2	251.733332	0	251.733332	1	0.999521055
2015	4	63130	QUI0040_3G	2	278.683334	0	278.683334	1	0.999469781
2015	4	63401	QUI0042_3G	2	12.983333	0	12.983333	1	0.999975298
2015	4	63594	QUI0044_3G	2	12.916667	0	12.916667	1	0.999975425
2015	4	63401	QUI0045_3G	2	12.933333	0	12.933333	1	0.999975393
2015	4	44001	RIO0002_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0003_3G	2	8.15	0	8.15	1	0.999984494
2015	4	44001	RIO0004_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0005_3G	2	8.233333	0	8.233333	1	0.999984335
2015	4	44001	RIO0006_3G	2	8.166667	0	8.166667	1	0.999984462
2015	4	44001	RIO0007_3G	2	8.183333	6.966667	15.15	0.999838735	0.999971176
2015	4	44001	RIO0008_3G	2	13.516667	0	13.516667	1	0.999974283
2015	4	44001	RIO0009_3G	2	8.266667	4.283333	12.55	0.999900849	0.999976123
2015	4	44001	RIO0010_3G	2	8.183333	0	8.183333	1	0.99998443
2015	4	44001	RIO0011_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0012_3G	2	285.716667	0	285.716667	1	0.999456399
2015	4	44001	RIO0015_3G	2	8.25	0	8.25	1	0.999984304
2015	4	44001	RIO0017_3G	2	16.316667	0	16.316667	1	0.999968956
2015	4	44001	RIO0018_3G	2	8.233333	0	8.233333	1	0.999984335
2015	4	44001	RIO0019_3G	2	8.25	0	8.25	1	0.999984304
2015	4	44001	RIO0020_3G	2	14.45	0	14.45	1	0.999972508
2015	4	44001	RIO0021_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0022_3G	2	8.15	0	8.15	1	0.999984494
2015	4	44001	RIO0023_3G	2	8.15	84.883334	93.033334	0.998035108	0.999822996
2015	4	44001	RIO0024_3G	2	8.133333	0	8.133333	1	0.999984526
2015	4	44001	RIO0025_3G	2	8.25	0	8.25	1	0.999984304
2015	4	44001	RIO0026_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0028_3G	2	8.15	0	8.15	1	0.999984494

2015	4	44001	RIO0029_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0030_3G	2	8.15	0	8.15	1	0.999984494
2015	4	44001	RIO0031_3G	2	8.15	0	8.15	1	0.999984494
2015	4	44001	RIO0032_3G	2	8.2	0	8.2	1	0.999984399
2015	4	44001	RIO0033_3G	2	8.25	0	8.25	1	0.999984304
2015	4	44001	RIO0034_3G	2	8.166667	0	8.166667	1	0.999984462
2015	4	44001	RIO0035_3G	2	73.816667	0	73.816667	1	0.999859557
2015	4	44001	RIO0038_3G	2	8.183333	0	8.183333	1	0.999984443
2015	4	44001	RIO0039_3G	2	8.15	0	8.15	1	0.999984494
2015	4	44001	RIO0040_3G	2	42.133333	0	42.133333	1	0.999919838
2015	4	44001	RIO0041_3G	2	8.183333	0	8.183333	1	0.999984443
2015	4	44001	RIO0042_3G	2	8.233333	0	8.233333	1	0.999984335
2015	4	44001	RIO8001_3G	2	129.383333	0	129.383333	1	0.999753837
2015	4	44001	RIO8027_3G	2	8.166667	0	8.166667	1	0.999984462
2015	4	66682	RIS0001_3G	2	74.633334	0	74.633334	1	0.999858004
2015	4	66682	RIS0002_3G	2	122.816667	0	122.816667	1	0.999766331
2015	4	66001	RIS0003_3G	2	146.933334	120.866667	267.800001	0.99720216	0.999490487
2015	4	66682	RIS0005_3G	2	61.016667	0	61.016667	1	0.99988391
2015	4	66001	RIS0006_3G	2	0	40.383333	40.383333	0.999065201	0.999923167
2015	4	66001	RIS0007_3G	2	0	40.416667	40.416667	0.999064429	0.999923104
2015	4	63190	RIS0008_3G	2	12.983333	0	12.983333	1	0.999975298
2015	4	66001	RIS0009_3G	2	185.166667	13.733333	198.9	0.999682099	0.999621575
2015	4	66440	RIS0010_3G	2	0	24.466666	24.466666	0.999433642	0.99995345
2015	4	66088	RIS0011_3G	2	3.183333	115.183334	118.366667	0.997333719	0.999774797
2015	4	66001	RIS0029_3G	2	4.716667	5.65	10.366667	0.999869213	0.999980277
2015	4	66383	RIS0032_3G	2	44.25	5.816667	50.066667	0.999865355	0.999904744
2015	4	66045	RIS0033_3G	2	4.483333	5.816667	10.3	0.999865355	0.999980403
2015	4	66456	RIS0034_3G	2	3.2	117.183335	120.383335	0.997287423	0.99977096
2015	4	66001	RIS0035_3G	2	155.683334	40.983333	196.666667	0.999051312	0.999625824
2015	4	66594	RIS0036_3G	2	112.933334	948.883333	1061.816667	0.978035108	0.997979801
2015	4	66682	RIS0038_3G	2	642.633334	0	642.633334	1	0.998777334
2015	4	66687	RIS0041_3G	2	4.633333	5.616667	10.25	0.999869985	0.999980498
2015	4	66001	RIS0045_3G	2	442.266666	0	442.266666	1	0.999158549
2015	4	66088	RIS0050_3G	2	4.133333	115.366668	119.500001	0.997329475	0.999772641
2015	4	66001	RIS0051_3G	2	3.2	6.816667	10.016667	0.999842207	0.999980942
2015	4	66001	RIS0054_3G	2	3.883333	6	9.883333	0.999861111	0.999981196
2015	4	66682	RIS0061_3G	2	127.766667	0	127.766667	1	0.999756913

2015	4	88001	SAN0001_3G	3	1857.25	0	1857.25	1	0.996466419
2015	4	88001	SAN0002_3G	3	442.083333	0	442.083333	1	0.999158898
2015	4	88001	SAN0003_3G	3	641.333334	0	641.333334	1	0.998779807
2015	4	88001	SAN0004_3G	3	199.8687	0	199.8687	1	0.999619732
2015	4	88001	SAN0005_3G	3	1827.9	0	1827.9	1	0.99652226
2015	4	88001	SAN0008_3G	3	2081.616666	0	2081.616666	1	0.996039542
2015	4	88001	SAN0009_3G	3	1358.566666	0	1358.566666	1	0.997415208
2015	4	88001	SAN0013_3G	3	178.783334	137.366666	316.15	0.996820216	0.999398497
2015	4	68418	SAT0004_3G	2	5.733333	0	5.733333	1	0.999989092
2015	4	68679	SAT0008_3G	2	127.7	0	127.7	1	0.99975704
2015	4	68549	SAT0011_3G	2	0	176.483333	176.483333	0.995914738	0.999664225
2015	4	15686	SAT0019_3G	2	1029.966668	0	1029.966668	1	0.998040398
2015	4	68077	SAT0021_3G	2	814.733334	105.483333	920.216667	0.997558256	0.998249207
2015	4	68861	SAT0022_3G	2	904.083334	0	904.083334	1	0.998279902
2015	4	68406	SAT0023_3G	2	16.1	0	16.1	1	0.999969368
2015	4	68081	SAT0030_3G	2	0	54.866667	54.866667	0.998729938	0.999895611
2015	4	68081	SAT0032_3G	2	2.733333	0	2.733333	1	0.9999948
2015	4	68081	SAT0037_3G	2	0	54.85	54.85	0.998730324	0.999895643
2015	4	68081	SAT0042_3G	2	0	35.95	35.95	0.999167824	0.999931602
2015	4	68655	SAT0045_3G	2	111.466667	31.75	143.216667	0.999265046	0.999727518
2015	4	68081	SAT0047_3G	2	2.683333	0	2.683333	1	0.999994895
2015	4	68547	SAT0048_3G	2	145.5	35.066667	180.566667	0.999188272	0.999656456
2015	4	68081	SAT0058_3G	2	0	37.133332	37.133332	0.999140432	0.999929351
2015	4	68190	SAT0061_3G	2	137.916666	0	137.916666	1	0.999737601
2015	4	68327	SAT0064_3G	2	1320.483336	17.666667	1338.150003	0.999591049	0.997454053
2015	4	68689	SAT0071_3G	2	251.6	526.516667	778.116667	0.987812114	0.998519565
2015	4	68895	SAT0072_3G	2	33.75	0	33.75	1	0.999935788
2015	4	68235	SAT0077_3G	2	72.533334	43.45	115.983334	0.998994213	0.999779332
2015	4	68572	SAT0081_3G	2	1101.5	108.2	1209.7	0.99749537	0.99769844
2015	4	68679	SAT0090_3G	2	0	212.266667	212.266667	0.99508642	0.999596144
2015	4	68385	SAT0099_3G	2	542.616666	94.266667	636.883333	0.997817901	0.998788274
2015	4	68770	SAT0105_3G	2	1169.149998	0	1169.149998	1	0.99777559
2015	4	68092	SAT0109_3G	2	121.816667	11.183333	133	0.999741127	0.999746956
2015	4	68547	SAT0110_3G	2	13.35	0	13.35	1	0.9999746
2015	4	68755	SAT0112_3G	2	64.4	0	64.4	1	0.999877473
2015	4	68081	SAT0121_3G	2	0	68.866667	68.866667	0.998405864	0.999868975
2015	4	68081	SAT0124_3G	2	2.716667	0	2.716667	1	0.999994831

2015	4	68081	SAT0140_3G	2	0	54.8	54.8	0.998731481	0.999895738
2015	4	68276	SAT0143_3G	2	8.9	11.566667	20.466667	0.999732253	0.99996106
2015	4	68081	SAT0150_3G	2	2.6	0	2.6	1	0.999995053
2015	4	68547	SAT0159_3G	2	11.916667	0	11.916667	1	0.999977327
2015	4	70001	SIN0006_3G	2	127.616667	0	127.616667	1	0.999757198
2015	4	70001	SIN0008_3G	2	92.049999	0	92.049999	1	0.999824867
2015	4	70001	SIN0010_3G	2	127.6	0	127.6	1	0.99975723
2015	4	70001	SIN0011_3G	2	3.133333	0	3.133333	1	0.999994039
2015	4	70001	SIN0013_3G	2	106.333333	0	106.333333	1	0.999797692
2015	4	70001	SIN0017_3G	2	82	0	82	1	0.999843988
2015	4	70001	SIN0018_3G	2	5.083333	0	5.083333	1	0.999990329
2015	4	70001	SIN0041_3G	2	750.066667	0	750.066667	1	0.998572933
2015	4	70001	SIN0046_3G	2	203.783333	0	203.783333	1	0.999612284
2015	4	70001	SIN0047_3G	2	83.716667	22.833333	106.55	0.999471451	0.999797279
2015	4	70001	SIN0048_3G	2	255.016667	0	255.016667	1	0.999514808
2015	4	70001	SIN0051_3G	2	35.25	0	35.25	1	0.999932934
2015	4	70001	SIN8028_3G	2	73.016667	0	73.016667	1	0.999861079
2015	4	70001	SIN8030_3G	2	72.916667	0	72.916667	1	0.99986127
2015	4	47001	SMA0003_3G	2	48.35	0	48.35	1	0.99990801
2015	4	47001	SMA0021_3G	2	149.650001	0	149.650001	1	0.999715278
2015	4	47001	SMA0023_3G	2	4.05	0	4.05	1	0.999992295
2015	4	47001	SMA0026_3G	2	28.15	0	28.15	1	0.999946442
2015	4	47001	SMA0036_3G	2	6.6	0	6.6	1	0.999987443
2015	4	47001	SMA0046_3G	2	16.5	44.933333	61.433333	0.998959877	0.999883118
2015	4	47001	SMA0053_3G	2	290.4	0	290.4	1	0.999447489
2015	4	47001	SMA0055_3G	2	0	89.2	89.2	0.997935185	0.999830289
2015	4	47001	SMA0056_3G	2	0	100.916667	100.916667	0.997663966	0.999807997
2015	4	47001	SMA0059_3G	2	35.35	0	35.35	1	0.999932744
2015	4	47001	SMA0062_3G	2	155.683333	0	155.683333	1	0.999703799
2015	4	47001	SMA0066_3G	2	220.466667	0	220.466667	1	0.999580543
2015	4	47001	SMA0068_3G	2	0	2.133333	2.133333	0.999950617	0.999995941
2015	4	47001	SMA0069_3G	2	3.3	0	3.3	1	0.999993721
2015	4	47001	SMA0070_3G	2	12.333333	0	12.333333	1	0.999976535
2015	4	47001	SMA0073_3G	2	224.883334	0	224.883334	1	0.99957214
2015	4	47001	SMA0085_3G	2	71.25	0	71.25	1	0.999864441
2015	4	47001	SMA0087_3G	2	5.033333	0	5.033333	1	0.999990424
2015	4	47001	SMA0089_3G	2	287.383333	46.2	333.583333	0.998930556	0.999365329

2015	4	47001	SMA0094_3G	2	65.683334	0	65.683334	1	0.999875032
2015	4	47001	SMA0099_3G	2	4.2	9.583334	13.783334	0.999778164	0.999973776
2015	4	47001	SMA0105_3G	2	87.816667	0	87.816667	1	0.999832921
2015	4	47001	SMA0117_3G	2	46.283333	0	46.283333	1	0.999911942
2015	4	47001	SMA0121_3G	2	7.166667	0	7.166667	1	0.999986365
2015	4	47001	SMA0124_3G	2	17.866667	0	17.866667	1	0.999966007
2015	4	47001	SMA0125_3G	2	5.466667	0	5.466667	1	0.999989599
2015	4	47001	SMA0128_3G	2	103.633334	0	103.633334	1	0.999802829
2015	4	47001	SMA0133_3G	2	154.466667	0	154.466667	1	0.999706114
2015	4	47001	SMA0145_3G	2	0	20.05	20.05	0.99953588	0.999961853
2015	4	47001	SMA0156_3G	2	16	0	16	1	0.999969559
2015	4	47001	SMA8114_3G	2	309.1	0	309.1	1	0.99941191
2015	4	47001	SMA8115_3G	2	269.849999	0	269.849999	1	0.999486587
2015	4	70215	SUC0001_3G	2	0	13.766667	13.766667	0.999681327	0.999973808
2015	4	70678	SUC0003_3G	2	7.35	0	7.35	1	0.999986016
2015	4	70823	SUC0005_3G	2	11.233333	66.55	77.783333	0.998459491	0.99985201
2015	4	70820	SUC0008_3G	2	0	31.283333	31.283333	0.999275849	0.999940481
2015	4	70215	SUC0009_3G	2	157.75	13.8	171.55	0.999680556	0.999673611
2015	4	70771	SUC0011_3G	2	3.9	0	3.9	1	0.99999258
2015	4	70742	SUC0012_3G	2	0	13.8	13.8	0.999680556	0.999973744
2015	4	70820	SUC0013_3G	2	0	31.316667	31.316667	0.999275077	0.999940417
2015	4	70204	SUC0014_3G	2	63.7	11.733333	75.433333	0.999728395	0.999856481
2015	4	70713	SUC0015_3G	2	68.283334	258.483333	326.766667	0.99401659	0.999378298
2015	4	70235	SUC0018_3G	2	9.15	0	9.15	1	0.999982591
2015	4	70820	SUC0019_3G	2	194.666667	31.583333	226.25	0.999268904	0.99956954
2015	4	70508	SUC0020_3G	2	4.35	0	4.35	1	0.999991724
2015	4	70429	SUC0021_3G	2	9.716667	0	9.716667	1	0.999981513
2015	4	70230	SUC0022_3G	2	0	8.766667	8.766667	0.999797068	0.999983321
2015	4	70233	SUC0023_3G	2	453.983333	21.583335	475.566668	0.999500386	0.999095193
2015	4	70473	SUC0024_3G	2	0	7.316667	7.316667	0.999830633	0.999986079
2015	4	70110	SUC0029_3G	2	0	6.616667	6.616667	0.999846836	0.999987411
2015	4	70215	SUC0030_3G	2	0	7.266667	7.266667	0.99983179	0.999986175
2015	4	70820	SUC0032_3G	2	35.633333	0	35.633333	1	0.999932204
2015	4	70400	SUC0033_3G	2	0	26.133333	26.133333	0.999395062	0.999950279
2015	4	70124	SUC0034_3G	2	8	0	8	1	0.999984779
2015	4	70702	SUC0036_3G	2	7.5	268.65	276.15	0.99378125	0.9994746
2015	4	70523	SUC0037_3G	2	10.966667	222.866667	233.833334	0.994841049	0.999555112

2015	4	23672	SUC0042_3G	2	14.666667	0	14.666667	1	0.999972095
2015	4	70429	SUC0043_3G	2	7.566667	0	7.566667	1	0.999985604
2015	4	70265	SUC0044_3G	2	20.233334	28.933334	49.166668	0.999330247	0.999906456
2015	4	70001	SUC0045_3G	2	61.5	0	61.5	1	0.999882991
2015	4	70820	SUC0048_3G	2	253.633332	31.333333	284.966665	0.999274691	0.999457826
2015	4	70820	SUC0049_3G	2	514.5	0	514.5	1	0.999021119
2015	4	70678	SUC0053_3G	2	3.55	0	3.55	1	0.999993246
2015	4	70702	SUC0054_3G	2	45.066667	0	45.066667	1	0.999914257
2015	4	70713	SUC0055_3G	2	814.883333	84.85	899.733333	0.99803588	0.998288179
2015	4	70823	SUC0058_3G	2	61.033333	0	61.033333	1	0.999883879
2015	4	23672	SUC0061_3G	2	15.133334	0	15.133334	1	0.999971208
2015	4	70820	SUC0063_3G	2	291.4	0	291.4	1	0.999445586
2015	4	70742	SUC0064_3G	2	0	13.733333	13.733333	0.999682099	0.999973871
2015	4	70418	SUC0065_3G	2	109.333333	0	109.333333	1	0.999791984
2015	4	70713	SUC0066_3G	2	148.016667	0	148.016667	1	0.999718385
2015	4	70215	SUC0071_3G	2	10.516667	4.716667	15.233334	0.999890818	0.999971017
2015	4	70215	SUC0072_3G	2	9.95	285.783333	295.733333	0.993384645	0.999437341
2015	4	70235	SUC0073_3G	2	332.316668	4	336.316668	0.999907407	0.999360128
2015	4	70820	SUC0076_3G	2	0	31.283333	31.283333	0.999275849	0.999940481
2015	4	73449	TOL0001_3G	2	720.25	0	720.25	1	0.998629661
2015	4	25488	TOL0002_3G	2	2750.283332	647.833331	3398.116663	0.985003858	0.993534786
2015	4	73067	TOL0005_3G	2	812.45	162.983333	975.433333	0.996227238	0.998144153
2015	4	73275	TOL0006_3G	2	0	209.2	209.2	0.995157407	0.999601979
2015	4	73268	TOL0007_3G	2	0	162.816667	162.816667	0.996231096	0.999690227
2015	4	73349	TOL0008_3G	2	254.55	33.183333	287.733333	0.999231867	0.999452562
2015	4	73443	TOL0010_3G	2	0	33.2	33.2	0.999231481	0.999936834
2015	4	73449	TOL0014_3G	2	1828.333335	126.116667	1954.450002	0.997080633	0.996281488
2015	4	73671	TOL0018_3G	2	262.95	0	262.95	1	0.999499715
2015	4	73585	TOL0021_3G	2	0	174.35	174.35	0.99596412	0.999668284
2015	4	73563	TOL0022_3G	2	0	5.916667	5.916667	0.99986304	0.999988743
2015	4	73168	TOL0023_3G	2	57.933333	164.466667	222.4	0.996192901	0.999576865
2015	4	73275	TOL0024_3G	2	0	162.8	162.8	0.996231481	0.999690259
2015	4	73055	TOL0026_3G	2	0	33.166667	33.166667	0.999232253	0.999936898
2015	4	73408	TOL0027_3G	2	0	33.2	33.2	0.999231481	0.999936834
2015	4	73861	TOL0028_3G	2	67.1	329.066667	396.166667	0.992382716	0.999246258
2015	4	73411	TOL0029_3G	2	9.383333	672.516667	681.9	0.984432485	0.998702626
2015	4	73449	TOL0030_3G	2	833.549998	5.133333	838.683331	0.999881173	0.998404332

2015	4	73678	TOL0031_3G	2	1036.716666	0	1036.716666	1	0.998027556
2015	4	73026	TOL0032_3G	2	23.183333	328.533333	351.716666	0.992395062	0.999330828
2015	4	73283	TOL0033_3G	2	0	33.316667	33.316667	0.999228781	0.999936612
2015	4	73055	TOL0034_3G	2	2.8	41.483333	44.283333	0.999039738	0.999915747
2015	4	73200	TOL0037_3G	2	1091.200004	0	1091.200004	1	0.997923896
2015	4	73352	TOL0039_3G	2	970.633333	0	970.633333	1	0.998153285
2015	4	73547	TOL0047_3G	2	16.2	351.4	367.6	0.991865741	0.999300609
2015	4	73504	TOL0048_3G	2	1143.05	1433.6	2576.65	0.966814815	0.995097698
2015	4	73678	TOL0050_3G	2	0	714.033333	714.033333	0.983471451	0.998641489
2015	4	73217	TOL0051_3G	2	0	167.05	167.05	0.996133102	0.999682173
2015	4	73854	TOL0052_3G	2	0	1305.966666	1305.966666	0.96976929	0.997515284
2015	4	73443	TOL0058_3G	2	0	33.366667	33.366667	0.999227623	0.999936517
2015	4	73349	TOL0059_3G	2	253.766667	33.216667	286.983334	0.999231096	0.999453989
2015	4	73268	TOL0062_3G	2	275.95	259.366667	535.316667	0.993996142	0.998981513
2015	4	73449	TOL0069_3G	2	202.816667	0	202.816667	1	0.999614124
2015	4	73124	TOL0071_3G	2	35.816666	0	35.816666	1	0.999931856
2015	4	73449	TOL0079_3G	2	488.6	0	488.6	1	0.999070396
2015	4	73449	TOL0083_3G	2	636.25	0	636.25	1	0.998789479
2015	4	73443	TOL0091_3G	2	0	33.183333	33.183333	0.999231867	0.999936866
2015	4	73443	TOL0093_3G	2	0	33.233333	33.233333	0.99923071	0.999936771
2015	4	73275	TOL0099_3G	2	265.150001	235.416667	500.566668	0.99455054	0.999047628
2015	4	73275	TOL0151_3G	2	178.266666	239.316666	417.583332	0.994460262	0.999205511
2015	4	73275	TOL0154_3G	2	0	163.083333	163.083333	0.996224923	0.99968972
2015	4	15001	TUN0001_3G	2	0	12.466667	12.466667	0.99971142	0.999976281
2015	4	15001	TUN0004_3G	2	16.966667	0	16.966667	1	0.999967719
2015	4	15001	TUN0005_3G	2	14.633333	0	14.633333	1	0.999972159
2015	4	15001	TUN0008_3G	2	7.866667	0	7.866667	1	0.999985033
2015	4	15001	TUN0010_3G	2	15.166667	0	15.166667	1	0.999971144
2015	4	15001	TUN0011_3G	2	77.266667	0	77.266667	1	0.999852993
2015	4	15001	TUN0012_3G	2	7.666667	0	7.666667	1	0.999985413
2015	4	15001	TUN0013_3G	2	29.083333	0	29.083333	1	0.999944666
2015	4	15001	TUN0014_3G	2	7.15	0	7.15	1	0.999986396
2015	4	15001	TUN0017_3G	2	0	5.216667	5.216667	0.999879244	0.999990075
2015	4	15001	TUN0019_3G	2	18.016667	0	18.016667	1	0.999965722
2015	4	15001	TUN0023_3G	2	16.816667	0	16.816667	1	0.999968005
2015	4	15001	TUN0025_3G	2	23.9	0	23.9	1	0.999954528
2015	4	76364	VAC0007_3G	2	0	8.516666	8.516666	0.999802855	0.999983796

2015	4	76147	VAC0014_3G	2	55.683332	0	55.683332	1	0.999894058
2015	4	76147	VAC0015_3G	2	67.033333	0	67.033333	1	0.999872463
2015	4	76147	VAC0016_3G	2	104.7	0	104.7	1	0.999800799
2015	4	76111	VAC0019_3G	2	0	10	10	0.999768519	0.999980974
2015	4	76895	VAC0020_3G	2	42.366667	0	42.366667	1	0.999919394
2015	4	76736	VAC0021_3G	2	1.066667	15.9	16.966667	0.999631944	0.999967719
2015	4	76823	VAC0022_3G	2	0	34.483333	34.483333	0.999201775	0.999934392
2015	4	76147	VAC0026_3G	2	1020.766666	1.2	1021.966666	0.999972222	0.998055619
2015	4	76147	VAC0027_3G	2	74.133333	0	74.133333	1	0.999858955
2015	4	76497	VAC0028_3G	2	41.983333	3.85	45.833333	0.99991088	0.999912798
2015	4	76109	VAC0038_3G	2	641.916668	0	641.916668	1	0.998778697
2015	4	76109	VAC0039_3G	2	0	4.7	4.7	0.999891204	0.999991058
2015	4	76233	VAC0043_3G	2	0	37.2	37.2	0.999138889	0.999929224
2015	4	76233	VAC0044_3G	2	0	37.2	37.2	0.999138889	0.999929224
2015	4	76233	VAC0045_3G	2	0	37.083333	37.083333	0.99914159	0.999929446
2015	4	76403	VAC0056_3G	2	43.75	0	43.75	1	0.999916762
2015	4	76233	VAC0057_3G	2	0	37.266667	37.266667	0.999137346	0.999929097
2015	4	76377	VAC0062_3G	2	0	37.216667	37.216667	0.999138503	0.999929192
2015	4	76041	VAC0063_3G	2	57.066666	15.2	72.266666	0.999648148	0.999862506
2015	4	76109	VAC0066_3G	2	45.7	13.25	58.95	0.999693287	0.999887842
2015	4	76364	VAC0067_3G	2	0	2.683333	2.683333	0.999937886	0.999994895
2015	4	76122	VAC0075_3G	2	156.6	3.916667	160.516667	0.999909336	0.999694603
2015	4	76147	VAC0076_3G	2	43.933333	0	43.933333	1	0.999916413
2015	4	76233	VAC0078_3G	2	0	37.25	37.25	0.999137731	0.999929129
2015	4	76113	VAC0080_3G	2	0	38.75	38.75	0.999103009	0.999926275
2015	4	76147	VAC0081_3G	2	851.283332	289.45	1140.733332	0.993299769	0.997829655
2015	4	76606	VAC0083_3G	2	0	37.216667	37.216667	0.999138503	0.999929192
2015	4	76020	VAC0094_3G	2	0	48.9	48.9	0.998868056	0.999906963
2015	4	76863	VAC0095_3G	2	0	32.416666	32.416666	0.999249614	0.999938324
2015	4	76250	VAC0096_3G	2	0	45.950001	45.950001	0.998936343	0.999912576
2015	4	76622	VAC0097_3G	2	42.933334	0	42.933334	1	0.999918316
2015	4	76400	VAC0100_3G	2	43.05	0	43.05	1	0.999918094
2015	4	76109	VAC0105_3G	2	33.55	7.366667	40.916667	0.999829475	0.999922152
2015	4	76109	VAC0107_3G	2	0	21.6	21.6	0.9995	0.999958904
2015	4	76834	VAC0108_3G	2	0	16.366667	16.366667	0.999621142	0.999968861
2015	4	76126	VAC0113_3G	2	0	37.2	37.2	0.999138889	0.999929224
2015	4	76834	VAC0117_3G	2	0	8.65	8.65	0.999799769	0.999983543

2015	4	76036	VAC0119_3G	2	0	7.683333	7.683333	0.999822145	0.999985382
2015	4	76892	VAC0120_3G	2	0	11.433333	11.433333	0.99973534	0.999978247
2015	4	76147	VAC0121_3G	2	47.049999	0	47.049999	1	0.999910483
2015	4	76147	VAC0131_3G	2	42.666666	0	42.666666	1	0.999918823
2015	4	66001	VAC0134_3G	2	195.816667	0	195.816667	1	0.999627442
2015	4	76109	VAC0138_3G	2	0	7.383333	7.383333	0.99982909	0.999985953
2015	4	76109	VAC0140_3G	2	0	120.816667	120.816667	0.997203318	0.999770136
2015	4	76845	VAC0144_3G	2	0	43.416667	43.416667	0.998994985	0.999917396
2015	4	76147	VAC0153_3G	2	64.583332	0	64.583332	1	0.999877125
2015	4	76147	VAC0166_3G	2	51.483333	0	51.483333	1	0.999902048
2015	4	76109	VAC0176_3G	2	44.083333	0	44.083333	1	0.999916128
2015	4	76147	VAC0185_3G	2	297.866667	124.316667	422.183334	0.997122299	0.999196759
2015	4	76869	VAC0187_3G	2	0	9.6	9.6	0.999777778	0.999981735
2015	4	76834	VAC0190_3G	2	0	11.05	11.05	0.999744213	0.999978976
2015	4	76520	VAC0198_3G	2	0	9.616667	9.616667	0.999777392	0.999981703
2015	4	76109	VAC0204_3G	2	7.616667	53.333334	60.950001	0.998765432	0.999884037
2015	4	76109	VAC0209_3G	2	73.983334	53.516666	127.5	0.998761188	0.99975742
2015	4	76109	VAC0218_3G	2	0	38.3	38.3	0.999113426	0.999927131
2015	4	76109	VAC0219_3G	2	0	6.35	6.35	0.999853009	0.999987919
2015	4	76895	VAC0220_3G	2	15.216667	0	15.216667	1	0.999971049
2015	4	20001	VAL0003_3G	2	0	23.4	23.4	0.999458333	0.999955479
2015	4	20001	VAL0006_3G	2	11.45	0	11.45	1	0.999978215
2015	4	20001	VAL0011_3G	2	138.45	0	138.45	1	0.999736587
2015	4	20001	VAL0014_3G	2	0	22.616667	22.616667	0.999476466	0.99995697
2015	4	20001	VAL0015_3G	2	37.933333	0	37.933333	1	0.999927829
2015	4	20001	VAL0035_3G	2	11.633333	0	11.633333	1	0.999977867
2015	4	20001	VAL0036_3G	2	29.183333	0	29.183333	1	0.999944476
2015	4	20001	VAL0044_3G	2	128.116667	0	128.116667	1	0.999756247
2015	4	20001	VAL0050_3G	2	0	3.85	3.85	0.99991088	0.999992675
2015	4	20001	VAL0052_3G	2	34.416666	0	34.416666	1	0.999934519
2015	4	20001	VAL0054_3G	2	0	22.6	22.6	0.999476852	0.999957002
2015	4	20001	VAL0057_3G	2	0	35.2	35.2	0.999185185	0.999933029
2015	4	20001	VAL0058_3G	2	0	3.533333	3.533333	0.99991821	0.999993278
2015	4	20001	VAL0059_3G	2	50.966667	0	50.966667	1	0.999903031
2015	4	20001	VAL0067_3G	2	49.666666	0	49.666666	1	0.999905505
2015	4	20001	VAL0074_3G	2	0	88.483333	88.483333	0.997951775	0.999831653
2015	4	20001	VAL0075_3G	2	7.333333	20.533333	27.866666	0.999524691	0.999946981

2015	4	20001	VAL0084_3G	2	0	88.566667	88.566667	0.997949846	0.999831494
2015	4	97001	VAU0001_3G	3	3107.150001	34.6	3141.750001	0.999199074	0.994022546
2015	4	99001	VIC0001_3G	3	148.650001	0	148.650001	1	0.99971718
2015	4	50001	VIL0004_3G	2	420.55	0	420.55	1	0.999199867
2015	4	50001	VIL0005_3G	2	2.166667	0	2.166667	1	0.999995878
2015	4	50001	VIL0006_3G	2	2.55	0	2.55	1	0.999995148
2015	4	50001	VIL0007_3G	2	420.65	0	420.65	1	0.999199677
2015	4	50001	VIL0012_3G	2	87.083334	0	87.083334	1	0.999834316
2015	4	50001	VIL0017_3G	2	2.366667	0	2.366667	1	0.999995497
2015	4	50001	VIL0018_3G	2	2.733333	11.166667	13.9	0.999741512	0.999973554
2015	4	50001	VIL0020_3G	2	85.666666	0	85.666666	1	0.999837012
2015	4	50001	VIL0021_3G	2	33.333333	0	33.333333	1	0.99993658
2015	4	50001	VIL0024_3G	2	0	4.216667	4.216667	0.999902392	0.999991977
2015	4	50001	VIL0025_3G	2	420.85	0	420.85	1	0.999199296
2015	4	50001	VIL0033_3G	2	74.45	0	74.45	1	0.999858352
2015	4	50001	VIL0034_3G	2	33.316667	0	33.316667	1	0.999936612
2015	4	50001	VIL0040_3G	2	401.3	0	401.3	1	0.999236492
2015	4	50001	VIL0041_3G	2	8.05	0	8.05	1	0.999984684
2015	4	50001	VIL0045_3G	2	262.216667	186.066666	448.283333	0.995692901	0.999147102
2015	4	50001	VIL0047_3G	2	28.033333	0	28.033333	1	0.999946664
2015	4	50001	VIL0051_3G	2	85.75	0	85.75	1	0.999836853
2015	4	50001	VIL0055_3G	2	9.233333	0	9.233333	1	0.999982433
2015	4	50001	VIL0060_3G	2	791.116666	0	791.116666	1	0.998494831
2015	4	50001	VIL0062_3G	2	2.483333	0	2.483333	1	0.999995275
2015	4	50001	VIL0067_3G	2	0	11.166667	11.166667	0.999741512	0.999978754
2015	4	50001	VIL0069_3G	2	420.583333	0	420.583333	1	0.999199803
2015	4	50001	VIL0077_3G	2	2.6	0	2.6	1	0.999995053