

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	5	91001	AMA0001_3G	3	645.200002	417.783333	1062.983335	0.990641054	0.997977581
2015	5	5318	ANT0004_3G	2	17.633333	245.933333	263.566666	0.994490741	0.999498541
2015	5	5697	ANT0008_3G	2	247.900001	166.533333	414.433334	0.996269415	0.999211504
2015	5	5615	ANT0009_3G	2	35.116667	245.883333	281	0.994491861	0.999465373
2015	5	5607	ANT0016_3G	2	281.866667	0	281.866667	1	0.999463724
2015	5	5615	ANT0019_3G	2	102.416666	0	102.416666	1	0.999805143
2015	5	5001	ANT0021_3G	2	65.933334	0	65.933334	1	0.999874556
2015	5	5001	ANT0022_3G	2	31.633333	0	31.633333	1	0.999939815
2015	5	5001	ANT0024_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	5380	ANT0025_3G	2	0	9.133333	9.133333	0.9997954	0.999982623
2015	5	5656	ANT0027_3G	2	190.383333	4.75	195.133333	0.999893593	0.999628742
2015	5	5761	ANT0028_3G	2	15	4.75	19.75	0.999893593	0.999962424
2015	5	5042	ANT0029_3G	2	8.2	4.766667	12.966667	0.99989322	0.99997533
2015	5	5380	ANT0030_3G	2	71.316667	0	71.316667	1	0.999864314
2015	5	5837	ANT0032_3G	2	15.5	0	15.5	1	0.99997051
2015	5	5129	ANT0035_3G	2	5.4	0	5.4	1	0.999989726
2015	5	5679	ANT0036_3G	2	7.15	0	7.15	1	0.999986396
2015	5	5172	ANT0037_3G	2	3.583333	9.316666	12.899999	0.999791293	0.999975457
2015	5	5390	ANT0039_3G	2	133.733333	0	133.733333	1	0.999745561
2015	5	5390	ANT0040_3G	2	6.95	0	6.95	1	0.999986777
2015	5	5030	ANT0041_3G	2	86.333334	0	86.333334	1	0.999835743
2015	5	5282	ANT0042_3G	2	22.033334	0	22.033334	1	0.99995808

2015	5	5079	ANT0044_3G	2	0	19.533333	19.533333	0.999562425	0.999962836
2015	5	15572	ANT0046_3G	2	994.983333	0	994.983333	1	0.998106957
2015	5	5237	ANT0047_3G	2	660.5	11.45	671.95	0.999743504	0.998721556
2015	5	5686	ANT0049_3G	2	231.883334	11.516667	243.400001	0.99974201	0.99953691
2015	5	5079	ANT0053_3G	2	335.383333	0	335.383333	1	0.999361904
2015	5	5854	ANT0058_3G	2	2938.55	886.666666	3825.216666	0.980137395	0.992722191
2015	5	5854	ANT0061_3G	2	199.116667	0	199.116667	1	0.999621163
2015	5	5790	ANT0065_3G	2	3689.400001	1254.883333	4944.283334	0.971888814	0.990593068
2015	5	5790	ANT0067_3G	2	168.033331	0	168.033331	1	0.999680302
2015	5	5154	ANT0072_3G	2	218.55	2.75	221.3	0.999938396	0.999578957
2015	5	5837	ANT0073_3G	2	21.333332	0	21.333332	1	0.999959411
2015	5	5266	ANT0077_3G	2	19.95	0	19.95	1	0.999962043
2015	5	5147	ANT0079_3G	2	0	9.466667	9.466667	0.999787933	0.999981989
2015	5	5172	ANT0080_3G	2	0	9.3	9.3	0.999791667	0.999982306
2015	5	5045	ANT0082_3G	2	12.066666	330.249999	342.316665	0.992601927	0.999348713
2015	5	5615	ANT0085_3G	2	144.933333	166.566667	311.5	0.996268668	0.999407344
2015	5	5318	ANT0087_3G	2	62.033333	0	62.033333	1	0.999881976
2015	5	5579	ANT0094_3G	2	119.75	68.65	188.4	0.998462142	0.999641553
2015	5	5250	ANT0095_3G	2	7.016667	0	7.016667	1	0.99998665
2015	5	5541	ANT0096_3G	2	111.566667	0	111.566667	1	0.999787735
2015	5	5861	ANT0097_3G	2	255.499999	0	255.499999	1	0.999513889
2015	5	5664	ANT0098_3G	2	132.916666	0	132.916666	1	0.999747114
2015	5	5321	ANT0107_3G	2	28.916667	0	28.916667	1	0.999944984
2015	5	5042	ANT0108_3G	2	15.55	4.916667	20.466667	0.99988986	0.99996106
2015	5	5042	ANT0109_3G	2	8.2	5.166667	13.366667	0.999884259	0.999974569
2015	5	5306	ANT0113_3G	2	707.12935	0	707.12935	1	0.998654625
2015	5	5150	ANT0116_3G	2	0	11.1	11.1	0.999751344	0.999978881
2015	5	5837	ANT0122_3G	2	17.416667	263.2	280.616667	0.994103943	0.999466102
2015	5	5837	ANT0130_3G	2	12.816667	27.9	40.716667	0.999375	0.999922533
2015	5	5147	ANT0131_3G	2	4.85	269.216667	274.066667	0.993969161	0.999478564
2015	5	5147	ANT0133_3G	2	0	9.3	9.3	0.999791667	0.999982306
2015	5	5315	ANT0136_3G	2	0	11.433333	11.433333	0.999743877	0.999978247
2015	5	5318	ANT0137_3G	2	181.75	0	181.75	1	0.999654205
2015	5	5154	ANT0138_3G	2	181.266665	2.733333	183.999998	0.999938769	0.999649924
2015	5	15572	ANT0139_3G	2	994.366666	7.783333	1002.149999	0.999825642	0.998093322
2015	5	5425	ANT0144_3G	2	318.716666	19.483334	338.2	0.999563545	0.999356545
2015	5	5376	ANT0146_3G	2	1074.133334	0	1074.133334	1	0.997956367

2015	5	5697	ANT0149_3G	2	710.2	166.566667	876.766667	0.996268668	0.998331875
2015	5	5495	ANT0151_3G	2	1008.650002	0	1008.650002	1	0.998080955
2015	5	5837	ANT0152_3G	2	11.616667	267.166667	278.783334	0.994015084	0.99946959
2015	5	5658	ANT0165_3G	2	535.65	131.400001	667.050001	0.997056452	0.998730879
2015	5	5819	ANT0168_3G	2	277.116666	99.533334	376.65	0.997770311	0.99928339
2015	5	5045	ANT0174_3G	2	0	9.283333	9.283333	0.99979204	0.999982338
2015	5	5656	ANT0176_3G	2	264.716666	0	264.716666	1	0.999496353
2015	5	5045	ANT0177_3G	2	5.816667	8.716667	14.533334	0.999804734	0.999972349
2015	5	5045	ANT0179_3G	2	23.233333	0	23.233333	1	0.999955797
2015	5	5615	ANT0181_3G	2	246.266666	167.25	413.516666	0.99625336	0.999213248
2015	5	5579	ANT0188_3G	2	132.533333	68.316666	200.849999	0.998469609	0.999617865
2015	5	15572	ANT0189_3G	2	984.200002	0	984.200002	1	0.998127473
2015	5	5809	ANT0191_3G	2	86.916667	0	86.916667	1	0.999834633
2015	5	5045	ANT0192_3G	2	4.95	0	4.95	1	0.999990582
2015	5	5129	ANT0193_3G	2	339.683333	12.066667	351.75	0.999729689	0.999330765
2015	5	5837	ANT0195_3G	2	30.450001	0	30.450001	1	0.999942066
2015	5	5001	ANT0197_3G	2	4.333333	0	4.333333	1	0.999991755
2015	5	5042	ANT0207_3G	2	24.8	4.75	29.55	0.999893593	0.999943779
2015	5	5001	ANT0208_3G	2	115.966667	0	115.966667	1	0.999779363
2015	5	5440	ANT0212_3G	2	0	84.033333	84.033333	0.998117533	0.999840119
2015	5	5615	ANT0214_3G	2	448.25	0	448.25	1	0.999147165
2015	5	5079	ANT0216_3G	2	0	19.516667	19.516667	0.999562799	0.999962868
2015	5	5001	ANT0218_3G	2	984.75	0	984.75	1	0.998126427
2015	5	5129	ANT0223_3G	2	0	200.866667	200.866667	0.995500299	0.999617834
2015	5	5411	ANT1001_3G	2	8	4.766667	12.766667	0.99989322	0.99997571
2015	5	5736	ANT1002_3G	2	168.666667	24.383334	193.050001	0.999453778	0.999632705
2015	5	5045	ANT1004_3G	2	109.75	121.866667	231.616667	0.997270012	0.999559329
2015	5	5667	ANT1008_3G	2	794.7	0	794.7	1	0.998488014
2015	5	5895	ANT1009_3G	2	7.616667	0	7.616667	1	0.999985509
2015	5	5789	ANT1010_3G	2	7.15	30.916667	38.066667	0.999307422	0.999927575
2015	5	5034	ANT1011_3G	2	812.233334	0	812.233334	1	0.998454655
2015	5	5101	ANT1012_3G	2	84	128.85	212.85	0.997113575	0.999595034
2015	5	5364	ANT1013_3G	2	147.016667	12.183333	159.2	0.999727076	0.999697108
2015	5	15572	ANT1014_3G	2	1066.85	125.583333	1192.433333	0.997186753	0.997731291
2015	5	5604	ANT1015_3G	2	149.9	0	149.9	1	0.999714802
2015	5	5480	ANT1016_3G	2	58.566667	31.55	90.116667	0.999293235	0.999828545
2015	5	5045	ANT1019_3G	2	9.833333	269.6	279.433333	0.993960573	0.999468354

2015	5	5308	ANT1021_3G	2	53.266667	0	53.266667	1	0.999898656
2015	5	5120	ANT1023_3G	2	351.566667	2.716667	354.283334	0.999939143	0.999325945
2015	5	5282	ANT1024_3G	2	83.416666	11.516667	94.933333	0.99974201	0.999819381
2015	5	5756	ANT1026_3G	2	70.533333	0	70.533333	1	0.999865804
2015	5	5674	ANT1029_3G	2	58.633334	168.166667	226.800001	0.996232826	0.999568493
2015	5	5607	ANT1030_3G	2	21.666667	0	21.666667	1	0.999958777
2015	5	5490	ANT1034_3G	2	198.45	0	198.45	1	0.999622432
2015	5	5368	ANT1035_3G	2	243.766666	0	243.766666	1	0.999536213
2015	5	5209	ANT1036_3G	2	8.083333	6.383333	14.466666	0.999857004	0.999972476
2015	5	5667	ANT1037_3G	2	8.85	0	8.85	1	0.999983162
2015	5	5002	ANT1038_3G	2	827.9	0	827.9	1	0.998424848
2015	5	5480	ANT1041_3G	2	134.95	31.933333	166.883333	0.999284648	0.99968249
2015	5	5051	ANT1044_3G	2	45.6	48.65	94.25	0.99891017	0.999820681
2015	5	5138	ANT1047_3G	2	9.083333	0	9.083333	1	0.999982718
2015	5	5142	ANT1048_3G	2	9.516666	530.266667	539.783333	0.988121266	0.998973015
2015	5	5197	ANT1049_3G	2	139.25	558.899999	698.149999	0.987479839	0.998671709
2015	5	5234	ANT1050_3G	2	6.45	10.233333	16.683333	0.999770759	0.999968258
2015	5	5284	ANT1051_3G	2	6.566667	83.75	90.316667	0.99812388	0.999828165
2015	5	5361	ANT1052_3G	2	338.483334	104.433333	442.916667	0.997660544	0.999157312
2015	5	5819	ANT1053_3G	2	341.083331	99.466666	440.549997	0.997771804	0.999161815
2015	5	5642	ANT1058_3G	2	104.233333	0	104.233333	1	0.999801687
2015	5	5649	ANT1059_3G	2	2697.033332	11.95	2708.983332	0.999732303	0.994845922
2015	5	5659	ANT1060_3G	2	42.75	0	42.75	1	0.999918664
2015	5	5665	ANT1061_3G	2	375.716667	21.266667	396.983334	0.999523596	0.999244704
2015	5	5670	ANT1062_3G	2	318.55	12	330.55	0.999731183	0.9993711
2015	5	5282	ANT1063_3G	2	7.566667	0	7.566667	1	0.999985604
2015	5	5847	ANT1064_3G	2	6.6	11.133333	17.733333	0.999750597	0.999966261
2015	5	5858	ANT1065_3G	2	46.8	75.783333	122.583333	0.998302345	0.999766774
2015	5	5842	ANT1067_3G	2	34.716667	2.516667	37.233334	0.999943623	0.99992916
2015	5	5890	ANT1068_3G	2	344.666667	0	344.666667	1	0.999344242
2015	5	5190	ANT1069_3G	2	6.466667	10.2	16.666667	0.999771505	0.99996829
2015	5	5690	ANT1070_3G	2	72.4	0	72.4	1	0.999862253
2015	5	5885	ANT1071_3G	2	316.766667	11.8	328.566667	0.999735663	0.999374873
2015	5	5893	ANT1072_3G	2	139.116667	79.1	218.216667	0.998228047	0.999584824
2015	5	5240	ANT1073_3G	2	596.5	11.95	608.45	0.999732303	0.998842371
2015	5	5310	ANT1074_3G	2	0	10.466667	10.466667	0.999765532	0.999980086
2015	5	5264	ANT1077_3G	2	221.800001	11.266667	233.066668	0.999747611	0.99955657

2015	5	5093	ANT1078_3G	2	213.3	7.066667	220.366667	0.999841697	0.999580733
2015	5	5856	ANT1079_3G	2	133.866667	0	133.866667	1	0.999745307
2015	5	5145	ANT1080_3G	2	8.15	0	8.15	1	0.999984494
2015	5	5318	ANT1082_3G	2	439.483333	0	439.483333	1	0.999163844
2015	5	5036	ANT1083_3G	2	42.066666	51.083333	93.149999	0.99885566	0.999822774
2015	5	5001	ANT1086_3G	2	22.266667	0	22.266667	1	0.999957636
2015	5	5792	ANT1087_3G	2	104.216666	0	104.216666	1	0.999801719
2015	5	5086	ANT1088_3G	2	132.633334	0	132.633334	1	0.999747653
2015	5	5376	ANT1090_3G	2	451.566667	0	451.566667	1	0.999140855
2015	5	5679	ANT1091_3G	2	7.116667	0	7.116667	1	0.99998646
2015	5	5154	ANT1094_3G	2	257.483333	0	257.483333	1	0.999510115
2015	5	5318	ANT1095_3G	2	123.500002	166.533333	290.033335	0.996269415	0.999448186
2015	5	5212	ANT1096_3G	2	1361.449999	218.233333	1579.683332	0.99511126	0.996994514
2015	5	5501	ANT1097_3G	2	113.666666	4.75	118.416666	0.999893593	0.999774702
2015	5	5591	ANT1099_3G	2	688.933334	19.766667	708.700001	0.999557198	0.998651636
2015	5	5425	ANT2002_3G	2	11.616667	0	11.616667	1	0.999977898
2015	5	81001	ARA0001_3G	3	13.45	115.683333	129.133333	0.997408527	0.999754313
2015	5	81794	ARA0002_3G	3	9.133334	0	9.133334	1	0.999982623
2015	5	81736	ARA0003_3G	3	201.816667	79.183333	281	0.99822618	0.999465373
2015	5	81001	ARA0007_3G	3	8.166667	0	8.166667	1	0.999984462
2015	5	81300	ARA0008_3G	3	201.666667	80.4	282.066667	0.998198925	0.999463343
2015	5	81001	ARA0010_3G	3	41.183333	108.666666	149.849999	0.997565711	0.999714897
2015	5	63001	ARM0001_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0002_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0003_3G	2	114.116666	3.233333	117.349999	0.999927569	0.999776731
2015	5	63001	ARM0004_3G	2	178.116666	0	178.116666	1	0.999661117
2015	5	63001	ARM0005_3G	2	12.933333	170.066667	183	0.996190263	0.999651826
2015	5	63001	ARM0006_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0007_3G	2	13.15	0	13.15	1	0.999974981
2015	5	63001	ARM0008_3G	2	32.866666	0	32.866666	1	0.999937468
2015	5	63001	ARM0009_3G	2	13.216667	0	13.216667	1	0.999974854
2015	5	63001	ARM0010_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0011_3G	2	17.75	0	17.75	1	0.999966229
2015	5	63001	ARM0012_3G	2	12.95	0	12.95	1	0.999975361
2015	5	63001	ARM0013_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0014_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0015_3G	2	12.95	0	12.95	1	0.999975361

2015	5	63001	ARM0016_3G	2	12.95	0	12.95	1	0.999975361
2015	5	63001	ARM0017_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0018_3G	2	70.066666	0	70.066666	1	0.999866692
2015	5	63001	ARM0020_3G	2	12.95	0	12.95	1	0.999975361
2015	5	63001	ARM0021_3G	2	181.183333	0	181.183333	1	0.999655283
2015	5	63001	ARM0022_3G	2	13.833333	0	13.833333	1	0.999973681
2015	5	63001	ARM0023_3G	2	12.933333	9.65	22.583333	0.999783826	0.999957033
2015	5	63001	ARM0024_3G	2	12.95	0	12.95	1	0.999975361
2015	5	63001	ARM0025_3G	2	32.866666	0	32.866666	1	0.999937468
2015	5	63001	ARM0026_3G	2	13.266667	0	13.266667	1	0.999974759
2015	5	63001	ARM0027_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	ARM0028_3G	2	13.9	0	13.9	1	0.999973554
2015	5	63001	ARM0030_3G	2	302.533333	0	302.533333	1	0.999424404
2015	5	63001	ARM0031_3G	2	13.566667	0	13.566667	1	0.999974188
2015	5	63001	ARM0034_3G	2	33.016667	0	33.016667	1	0.999937183
2015	5	63001	ARM0035_3G	2	13.816667	0	13.816667	1	0.999973713
2015	5	63001	ARM0036_3G	2	12.983333	0	12.983333	1	0.999975298
2015	5	63001	ARM0038_3G	2	196.35	139.583334	335.933334	0.996873133	0.999360857
2015	5	8832	ATL0003_3G	2	8.75	247.183333	255.933333	0.994462739	0.999513064
2015	5	8832	ATL0004_3G	2	31.683333	0	31.683333	1	0.99993972
2015	5	8832	ATL0006_3G	2	40.6	0	40.6	1	0.999922755
2015	5	8832	ATL0007_3G	2	178.733334	0	178.733334	1	0.999659944
2015	5	8372	ATL0008_3G	2	289.733332	0	289.733332	1	0.999448757
2015	5	8296	ATL0010_3G	2	39.566667	0	39.566667	1	0.999924721
2015	5	8433	ATL0013_3G	2	10.65	0	10.65	1	0.999979737
2015	5	8685	ATL0014_3G	2	267.5	0	267.5	1	0.999491058
2015	5	8421	ATL0017_3G	2	0	336.933332	336.933332	0.99245221	0.999358955
2015	5	8137	ATL0019_3G	2	489.883335	0	489.883335	1	0.999067954
2015	5	8634	ATL0020_3G	2	2.183333	94.233333	96.416666	0.997889038	0.999816559
2015	5	8372	ATL0022_3G	2	865.183334	0	865.183334	1	0.998353913
2015	5	8001	ATL0025_3G	2	222.1	0	222.1	1	0.999577435
2015	5	8436	ATL0027_3G	2	0	23.999999	23.999999	0.999462366	0.999954338
2015	5	8606	ATL0028_3G	2	22.466667	0	22.466667	1	0.999957255
2015	5	8558	ATL0029_3G	2	28.033333	5.65	33.683333	0.999873432	0.999935915
2015	5	8638	ATL0030_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	8573	ATL0031_3G	2	0	15.133334	15.133334	0.999660992	0.999971208
2015	5	8849	ATL0032_3G	2	231.466667	0	231.466667	1	0.999559614

2015	5	8832	ATL0033_3G	2	680.95	0	680.95	1	0.998704433
2015	5	8770	ATL0034_3G	2	4.7	0	4.7	1	0.999991058
2015	5	8675	ATL0035_3G	2	185.35	17.433333	202.783333	0.999609468	0.999614187
2015	5	8520	ATL0037_3G	2	81.75	0	81.75	1	0.999844463
2015	5	8078	ATL0043_3G	2	105.95	0	105.95	1	0.999798421
2015	5	8433	ATL0044_3G	2	40.666667	0	40.666667	1	0.999922628
2015	5	8078	ATL0046_3G	2	116.366667	0	116.366667	1	0.999778602
2015	5	8638	ATL0050_3G	2	4.3	0	4.3	1	0.999991819
2015	5	8078	ATL0052_3G	2	114.683332	0	114.683332	1	0.999781805
2015	5	8638	ATL0053_3G	2	124.45	0	124.45	1	0.999763223
2015	5	8520	ATL0055_3G	2	69.566667	0	69.566667	1	0.999867643
2015	5	8560	ATL0057_3G	2	11.516667	12.1	23.616667	0.999728943	0.999955067
2015	5	8573	ATL0060_3G	2	226.716667	0	226.716667	1	0.999568652
2015	5	8296	ATL0061_3G	2	148.083333	297.316667	445.4	0.99333968	0.999152588
2015	5	8078	ATL0062_3G	2	158.583334	0	158.583334	1	0.999698281
2015	5	8436	ATL0076_3G	2	227.499998	414.133334	641.633332	0.99072282	0.998779236
2015	5	8832	ATL0077_3G	2	4.083333	169.016667	173.1	0.996213784	0.999670662
2015	5	8549	ATL0078_3G	2	2616.733333	490.5	3107.233333	0.989012097	0.994088217
2015	5	8372	ATL0079_3G	2	58.933333	0	58.933333	1	0.999887874
2015	5	8421	ATL0080_3G	2	0	25.55	25.55	0.999427643	0.999951389
2015	5	8549	ATL0081_3G	2	723.8	0	723.8	1	0.998622907
2015	5	8560	ATL0082_3G	2	0	2.366667	2.366667	0.999946983	0.999995497
2015	5	8606	ATL0083_3G	2	468.399999	14.633333	483.033332	0.999672192	0.999080987
2015	5	8638	ATL0084_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	8638	ATL0086_3G	2	0	6.183333	6.183333	0.999861484	0.999988236
2015	5	8634	ATL0088_3G	2	524.333334	4.166667	528.500001	0.999906661	0.998994482
2015	5	8078	ATL0092_3G	2	194.333333	0	194.333333	1	0.999630264
2015	5	8078	ATL0093_3G	2	637.983334	0	637.983334	1	0.998786181
2015	5	8078	ATL0094_3G	2	65.566667	41.016666	106.583333	0.999081168	0.999797216
2015	5	8372	ATL0097_3G	2	265.983333	0	265.983333	1	0.999493943
2015	5	8372	ATL0098_3G	2	112.900001	0	112.900001	1	0.999785198
2015	5	8573	ATL0099_3G	2	248.633334	0	248.633334	1	0.999526953
2015	5	8638	ATL0100_3G	2	2.2	0	2.2	1	0.999995814
2015	5	8433	ATL0101_3G	2	2.166667	135.35	137.516667	0.996967966	0.999738363
2015	5	8433	ATL0103_3G	2	270.683333	0	270.683333	1	0.999485001
2015	5	8001	ATL0105_3G	2	222.066667	0	222.066667	1	0.999577499
2015	5	8433	ATL0106_3G	2	79.5	0	79.5	1	0.999848744

2015	5	8558	ATL0107_3G	2	8.566666	0	8.566666	1	0.999983701
2015	5	8638	ATL0108_3G	2	387.45	0	387.45	1	0.999262842
2015	5	8520	ATL0109_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	8573	ATL0113_3G	2	351.883334	0	351.883334	1	0.999330511
2015	5	8638	ATL0119_3G	2	106.1	0	106.1	1	0.999798135
2015	5	8372	ATL0120_3G	2	151.75	0	151.75	1	0.999711282
2015	5	8558	ATL0121_3G	2	49.85	0	49.85	1	0.999905156
2015	5	8638	ATL0128_3G	2	157.866667	0	157.866667	1	0.999699645
2015	5	8001	BAR0013_3G	2	169.133334	0	169.133334	1	0.999678209
2015	5	8001	BAR0015_3G	2	4.233333	0	4.233333	1	0.999991946
2015	5	8001	BAR0019_3G	2	7.25	0	7.25	1	0.999986206
2015	5	8001	BAR0020_3G	2	12.733333	0	12.733333	1	0.999975774
2015	5	8001	BAR0029_3G	2	2.6	69.95	72.55	0.99843302	0.999861967
2015	5	8001	BAR0033_3G	2	7.3	0	7.3	1	0.999986111
2015	5	8001	BAR0036_3G	2	90.95	0	90.95	1	0.99982696
2015	5	8001	BAR0037_3G	2	25.500001	0	25.500001	1	0.999951484
2015	5	8001	BAR0040_3G	2	60.683332	0	60.683332	1	0.999884545
2015	5	8758	BAR0041_3G	2	0	109.05	109.05	0.997557124	0.999792523
2015	5	8001	BAR0042_3G	2	0	4.55	4.55	0.999898073	0.999991343
2015	5	8758	BAR0052_3G	2	9.866667	0	9.866667	1	0.999981228
2015	5	8001	BAR0054_3G	2	5.5	10.55	16.05	0.999763665	0.999969463
2015	5	8001	BAR0057_3G	2	124.683333	0	124.683333	1	0.999762779
2015	5	8001	BAR0058_3G	2	567.95	0	567.95	1	0.998919425
2015	5	8001	BAR0059_3G	2	137.549999	0	137.549999	1	0.999738299
2015	5	8001	BAR0060_3G	2	231.45	0	231.45	1	0.999559646
2015	5	8001	BAR0062_3G	2	58.233333	0	58.233333	1	0.999889206
2015	5	8001	BAR0064_3G	2	349.133335	0	349.133335	1	0.999335743
2015	5	8001	BAR0066_3G	2	204.766667	0	204.766667	1	0.999610413
2015	5	8001	BAR0067_3G	2	237.366668	0	237.366668	1	0.999548389
2015	5	8758	BAR0071_3G	2	22.5	2.866667	25.366667	0.999935783	0.999951738
2015	5	8001	BAR0072_3G	2	56.316667	0	56.316667	1	0.999892853
2015	5	8001	BAR0075_3G	2	261.116667	0	261.116667	1	0.999503203
2015	5	8001	BAR0076_3G	2	12.06535	0	12.06535	1	0.999977045
2015	5	8001	BAR0081_3G	2	2.516667	0	2.516667	1	0.999995212
2015	5	8758	BAR0083_3G	2	129.65	0	129.65	1	0.99975333
2015	5	8758	BAR0087_3G	2	6.583333	3.416667	10	0.999923462	0.999980974
2015	5	8001	BAR0089_3G	2	420.666666	0	420.666666	1	0.999199645

2015	5	8001	BAR0092_3G	2	10.05	0	10.05	1	0.999980879
2015	5	8001	BAR0099_3G	2	121.3	0	121.3	1	0.999769216
2015	5	8001	BAR0104_3G	2	60.333333	0	60.333333	1	0.999885211
2015	5	8001	BAR0108_3G	2	58.166667	0	58.166667	1	0.999889333
2015	5	8001	BAR0109_3G	2	119.183333	0	119.183333	1	0.999773243
2015	5	8001	BAR0114_3G	2	283.733334	0	283.733334	1	0.999460173
2015	5	8001	BAR0115_3G	2	129.683333	0	129.683333	1	0.999753266
2015	5	8001	BAR0117_3G	2	75.449999	0	75.449999	1	0.99985645
2015	5	8001	BAR0118_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	8001	BAR0129_3G	2	0	9.916667	9.916667	0.999777852	0.999981133
2015	5	8001	BAR0130_3G	2	33.416667	0	33.416667	1	0.999936422
2015	5	8001	BAR0131_3G	2	13.583333	0	13.583333	1	0.999974157
2015	5	8001	BAR0133_3G	2	46.033334	326.133333	372.166667	0.992694146	0.99929192
2015	5	8001	BAR0135_3G	2	58.433333	0	58.433333	1	0.999888825
2015	5	8001	BAR0139_3G	2	125.716667	0	125.716667	1	0.999760813
2015	5	8758	BAR0151_3G	2	21.483333	0	21.483333	1	0.999959126
2015	5	8001	BAR0152_3G	2	0	127.633333	127.633333	0.99714083	0.999757166
2015	5	8001	BAR0154_3G	2	0	259.383333	259.383333	0.994189441	0.999506501
2015	5	8001	BAR0165_3G	2	6.583333	3.416667	10	0.999923462	0.999980974
2015	5	8758	BAR0172_3G	2	78.45	4.416667	82.866667	0.99990106	0.999842339
2015	5	8001	BAR0173_3G	2	250.516667	0	250.516667	1	0.99952337
2015	5	8758	BAR0181_3G	2	2.083333	0	2.083333	1	0.999996036
2015	5	8758	BAR0183_3G	2	331.183333	0	331.183333	1	0.999369895
2015	5	8001	BAR0190_3G	2	629.316667	0	629.316667	1	0.99880267
2015	5	8001	BAR0191_3G	2	298.85	0	298.85	1	0.999431412
2015	5	8001	BAR0192_3G	2	545.45	133.3	678.75	0.997013889	0.998708619
2015	5	8001	BAR0197_3G	2	343.316667	225.966667	569.283334	0.994938023	0.998916889
2015	5	8001	BAR0198_3G	2	74.633333	0	74.633333	1	0.999858004
2015	5	8001	BAR0201_3G	2	499.950001	28.183333	528.133334	0.999368653	0.99899518
2015	5	8001	BAR0202_3G	2	261.766666	0	261.766666	1	0.999501966
2015	5	8001	BAR0203_3G	2	91.700001	0	91.700001	1	0.999825533
2015	5	8001	BAR0204_3G	2	9.3	0	9.3	1	0.999982306
2015	5	8001	BAR0206_3G	2	817.016668	0	817.016668	1	0.998445554
2015	5	8001	BAR0207_3G	2	58.183333	0	58.183333	1	0.999889301
2015	5	8001	BAR0213_3G	2	0	227.55	227.55	0.994902554	0.999567066
2015	5	8001	BAR0214_3G	2	34.25	97.966667	132.216667	0.997805406	0.999748446
2015	5	8001	BAR0216_3G	2	56.2	0	56.2	1	0.999893075

2015	5	8758	BAR0217_3G	2	6.35	0	6.35	1	0.999987919
2015	5	8001	BAR0220_3G	2	465.416667	0	465.416667	1	0.999114504
2015	5	8001	BAR0221_3G	2	0	5.383333	5.383333	0.999879406	0.999989758
2015	5	8001	BAR0222_3G	2	24	0	24	1	0.999954338
2015	5	8001	BAR0223_3G	2	167.233333	92.85	260.083333	0.997920027	0.999505169
2015	5	8001	BAR0226_3G	2	245.199998	0	245.199998	1	0.999533486
2015	5	8001	BAR0228_3G	2	0	265.116667	265.116667	0.994061007	0.999495592
2015	5	8001	BAR0234_3G	2	13.916667	0	13.916667	1	0.999973522
2015	5	8001	BAR0236_3G	2	283.933333	0	283.933333	1	0.999459792
2015	5	8001	BAR0237_3G	2	958.35	927.666667	1886.016667	0.979218937	0.996411688
2015	5	8001	BAR0238_3G	2	63.216667	0	63.216667	1	0.999879725
2015	5	8001	BAR0240_3G	2	7.566667	0	7.566667	1	0.999985604
2015	5	8001	BAR0241_3G	2	0	23.333333	23.333333	0.9994773	0.999955606
2015	5	8758	BAR0256_3G	2	88.883333	0	88.883333	1	0.999830892
2015	5	8758	BAR0257_3G	2	0	271.016667	271.016667	0.993928838	0.999484367
2015	5	8001	BAR0260_3G	2	3.35	0	3.35	1	0.999993626
2015	5	8001	BAR0265_3G	2	21.333333	0	21.333333	1	0.999959411
2015	5	8001	BAR0270_3G	2	8.966667	0	8.966667	1	0.99998294
2015	5	8001	BAR0271_3G	2	396.433333	0	396.433333	1	0.999245751
2015	5	8001	BAR0272_3G	2	142.083333	0	142.083333	1	0.999729674
2015	5	8001	BAR0277_3G	2	6.783333	0	6.783333	1	0.999987094
2015	5	8001	BAR0278_3G	2	0	144.7	144.7	0.996758513	0.999724696
2015	5	8001	BAR0280_3G	2	1231.416667	293.35	1524.766667	0.993428539	0.997098998
2015	5	8001	BAR0285_3G	2	139.5	121.35	260.85	0.997281586	0.99950371
2015	5	8001	BAR0288_3G	2	251.15	0	251.15	1	0.999522165
2015	5	8001	BAR0289_3G	2	91.983333	0	91.983333	1	0.999824994
2015	5	8001	BAR0294_3G	2	0	4.55	4.55	0.999898073	0.999991343
2015	5	8001	BAR0309_3G	2	14.666667	0	14.666667	1	0.999972095
2015	5	8001	BAR0310_3G	2	1284.866667	0	1284.866667	1	0.997555429
2015	5	8001	BAR0312_3G	2	18.200001	0	18.200001	1	0.999965373
2015	5	8001	BAR0313_3G	2	0	79.9	79.9	0.998210125	0.999847983
2015	5	8001	BAR0319_3G	2	9.75	0	9.75	1	0.99998145
2015	5	8758	BAR0325_3G	2	686.8	0	686.8	1	0.998693303
2015	5	8001	BAR0328_3G	2	77.566667	0	77.566667	1	0.999852423
2015	5	8001	BAR0331_3G	2	321.016667	262.216667	583.233334	0.994125971	0.998890348
2015	5	8001	BAR0336_3G	2	3.866667	0	3.866667	1	0.999992643
2015	5	8001	BAR0338_3G	2	307.7	0	307.7	1	0.999414574

2015	5	8001	BAR0340_3G	2	141.033333	0	141.033333	1	0.999731672
2015	5	8001	BAR0346_3G	2	42.45	0	42.45	1	0.999919235
2015	5	8001	BAR0352_3G	2	100.35	0	100.35	1	0.999809075
2015	5	8001	BAR0360_3G	2	78.583334	0	78.583334	1	0.999850488
2015	5	8001	BAR0364_3G	2	5.483333	0	5.483333	1	0.999989567
2015	5	8001	BAR0371_3G	2	19.233332	0	19.233332	1	0.999963407
2015	5	8573	BAR0382_3G	2	75.883333	0	75.883333	1	0.999855625
2015	5	8001	BAR0388_3G	2	58.2	0	58.2	1	0.999889269
2015	5	8001	BAR0392_3G	2	9.6	0	9.6	1	0.999981735
2015	5	8001	BAR0399_3G	2	84.1	77.966667	162.066667	0.998253435	0.999691654
2015	5	8758	BAR0400_3G	2	39.516667	0	39.516667	1	0.999924816
2015	5	8001	BAR0402_3G	2	116.383333	0	116.383333	1	0.999778571
2015	5	8001	BAR0404_3G	2	283.7	0	283.7	1	0.999460236
2015	5	8001	BAR0417_3G	2	8.283333	0	8.283333	1	0.99998424
2015	5	8001	BAR0425_3G	2	110.666667	0	110.666667	1	0.999789447
2015	5	8001	BAR0434_3G	2	35.266667	0	35.266667	1	0.999932902
2015	5	8001	BAR0443_3G	2	145.55	0	145.55	1	0.999723078
2015	5	8758	BAR0444_3G	2	13.466667	0	13.466667	1	0.999974378
2015	5	8758	BAR0446_3G	2	149.266667	313.266666	462.533333	0.992982378	0.99911999
2015	5	8001	BAR0455_3G	2	0	536.25	536.25	0.987987231	0.998979737
2015	5	8758	BAR0461_3G	2	246.616666	0	246.616666	1	0.99953079
2015	5	8001	BAR0470_3G	2	35.633333	0	35.633333	1	0.999932204
2015	5	8001	BAR0482_3G	2	54.45	55.866667	110.316667	0.998748507	0.999790113
2015	5	8001	BAR0485_3G	2	0	383.316667	383.316667	0.991413157	0.999270706
2015	5	8001	BAR0488_3G	2	107.483333	0	107.483333	1	0.999795504
2015	5	8001	BAR0491_3G	2	0	1265.966667	1265.966667	0.971640532	0.997591388
2015	5	8001	BAR0493_3G	2	153.833333	0	153.833333	1	0.999707319
2015	5	8758	BAR0496_3G	2	936.5	0	936.5	1	0.998218227
2015	5	8001	BAR0502_3G	2	603.066666	0	603.066666	1	0.998852613
2015	5	8001	BAR0512_3G	2	64.8	0	64.8	1	0.999876712
2015	5	8001	BAR0515_3G	2	6.366667	0	6.366667	1	0.999987887
2015	5	8001	BAR0516_3G	2	233.833333	0	233.833333	1	0.999555112
2015	5	8001	BAR0529_3G	2	99.033333	200.666667	299.7	0.995504779	0.999429795
2015	5	8001	BAR0532_3G	2	447.533333	0	447.533333	1	0.999148529
2015	5	8001	BAR0536_3G	2	941.333334	0	941.333334	1	0.998209031
2015	5	8001	BAR0537_3G	2	1097.066667	0	1097.066667	1	0.997912735
2015	5	8001	BAR0539_3G	2	60.15	0	60.15	1	0.999885559

2015	5	8001	BAR0540_3G	2	5.466667	0	5.466667	1	0.999989599
2015	5	8001	BAR0585_3G	2	226.299999	0	226.299999	1	0.999569444
2015	5	8001	BAR0592_3G	2	0	4.866667	4.866667	0.99989098	0.999990741
2015	5	8001	BAR0593_3G	2	0	4.75	4.75	0.999893593	0.999990963
2015	5	8001	BAR0660_3G	2	923.266667	0	923.266667	1	0.998243404
2015	5	8001	BAR0664_3G	2	407.1	0	407.1	1	0.999225457
2015	5	8001	BAR0673_3G	2	220.95	0	220.95	1	0.999579623
2015	5	8001	BAR8073_3G	2	31.7	0	31.7	1	0.999939688
2015	5	8001	BAR8211_3G	2	195.65	0	195.65	1	0.999627759
2015	5	11001	BOG0001_3G	2	203.333334	0	203.333334	1	0.999613141
2015	5	11001	BOG0003_3G	2	5.5	0	5.5	1	0.999989536
2015	5	11001	BOG0004_3G	2	41.783333	0	41.783333	1	0.999920504
2015	5	11001	BOG0012_3G	2	40.016668	0	40.016668	1	0.999923865
2015	5	11001	BOG0016_3G	2	127.25	0	127.25	1	0.999757896
2015	5	11001	BOG0020_3G	2	237.883334	0	237.883334	1	0.999547406
2015	5	11001	BOG0023_3G	2	26.383334	0	26.383334	1	0.999949803
2015	5	11001	BOG0025_3G	2	14.666667	80.883333	95.55	0.998188097	0.999818208
2015	5	11001	BOG0026_3G	2	137.45	0	137.45	1	0.999738489
2015	5	11001	BOG0027_3G	2	1730.416667	17.35	1747.766667	0.999611335	0.996674721
2015	5	11001	BOG0029_3G	2	10.466667	83.166667	93.633334	0.998136947	0.999821854
2015	5	11001	BOG0031_3G	2	93.833333	0	93.833333	1	0.999821474
2015	5	11001	BOG0033_3G	2	9.766666	0	9.766666	1	0.999981418
2015	5	11001	BOG0035_3G	2	14.166667	0	14.166667	1	0.999973047
2015	5	11001	BOG0036_3G	2	6.683333	0	6.683333	1	0.999987284
2015	5	11001	BOG0037_3G	2	5.933333	0	5.933333	1	0.999988711
2015	5	11001	BOG0039_3G	2	14.666667	0	14.666667	1	0.999972095
2015	5	11001	BOG0040_3G	2	12.716667	0	12.716667	1	0.999975805
2015	5	11001	BOG0045_3G	2	134.1	0	134.1	1	0.999744863
2015	5	11001	BOG0046_3G	2	97.750001	0	97.750001	1	0.999814022
2015	5	11001	BOG0052_3G	2	32.65	0	32.65	1	0.999937881
2015	5	11001	BOG0056_3G	2	16.766667	0	16.766667	1	0.9999681
2015	5	11001	BOG0060_3G	2	207.166664	0	207.166664	1	0.999605847
2015	5	11001	BOG0062_3G	2	11.95	0	11.95	1	0.999977264
2015	5	11001	BOG0063_3G	2	8.883333	0	8.883333	1	0.999983099
2015	5	11001	BOG0067_3G	2	3.466667	0	3.466667	1	0.999993404
2015	5	11001	BOG0070_3G	2	21.466666	0	21.466666	1	0.999959158
2015	5	11001	BOG0071_3G	2	9.283333	0	9.283333	1	0.999982338

2015	5	11001	BOG0079_3G	2	21.483333	0	21.483333	1	0.999959126
2015	5	11001	BOG0086_3G	2	3.666667	0	3.666667	1	0.999993024
2015	5	11001	BOG0089_3G	2	54.716667	0	54.716667	1	0.999895897
2015	5	11001	BOG0090_3G	2	52.25	0	52.25	1	0.99990059
2015	5	11001	BOG0091_3G	2	6.483333	0	6.483333	1	0.999987665
2015	5	11001	BOG0094_3G	2	125.75	8.65	134.4	0.999806228	0.999744292
2015	5	11001	BOG0097_3G	2	40.183333	0	40.183333	1	0.999923548
2015	5	11001	BOG0102_3G	2	15.416668	0	15.416668	1	0.999970668
2015	5	11001	BOG0103_3G	2	3.45	0	3.45	1	0.999993436
2015	5	11001	BOG0104_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0106_3G	2	963.833333	0	963.833333	1	0.998166223
2015	5	11001	BOG0109_3G	2	88.716667	0	88.716667	1	0.999831209
2015	5	11001	BOG0112_3G	2	4.933333	0	4.933333	1	0.999990614
2015	5	11001	BOG0117_3G	2	4.633333	0	4.633333	1	0.999991185
2015	5	11001	BOG0134_3G	2	34.1	4.383333	38.483333	0.999901807	0.999926782
2015	5	11001	BOG0135_3G	2	1461.6	0	1461.6	1	0.997219178
2015	5	11001	BOG0136_3G	2	139.65	0	139.65	1	0.999734304
2015	5	11001	BOG0137_3G	2	72.35	6.216667	78.566667	0.999860738	0.99985052
2015	5	11001	BOG0140_3G	2	10.35	0	10.35	1	0.999980308
2015	5	11001	BOG0144_3G	2	2.983333	0	2.983333	1	0.999994324
2015	5	11001	BOG0146_3G	2	529.7	0	529.7	1	0.998992199
2015	5	11001	BOG0158_3G	2	20.183333	0	20.183333	1	0.999961599
2015	5	11001	BOG0160_3G	2	28.666667	0	28.666667	1	0.999945459
2015	5	11001	BOG0162_3G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0164_3G	2	49.783333	0	49.783333	1	0.999905283
2015	5	11001	BOG0168_3G	2	1300.383333	0	1300.383333	1	0.997525907
2015	5	11001	BOG0172_3G	2	5.516667	0	5.516667	1	0.999989504
2015	5	11001	BOG0173_3G	2	0	25.233333	25.233333	0.999434737	0.999951991
2015	5	11001	BOG0178_3G	2	341.516664	0	341.516664	1	0.999350235
2015	5	11001	BOG0179_3G	2	256.383333	0	256.383333	1	0.999512208
2015	5	11001	BOG0190_3G	2	13.966667	0	13.966667	1	0.999973427
2015	5	11001	BOG0197_3G	2	82.55	0	82.55	1	0.999842941
2015	5	11001	BOG0203_3G	2	7.35	0	7.35	1	0.999986016
2015	5	11001	BOG0213_3G	2	20.033333	0	20.033333	1	0.999961885
2015	5	11001	BOG0214_3G	2	8.533333	0	8.533333	1	0.999983765
2015	5	11001	BOG0217_3G	2	0	180.866664	180.866664	0.995948327	0.999655885
2015	5	11001	BOG0222_3G	2	3508.549999	30.683333	3539.233332	0.999312649	0.993266299

2015	5	11001	BOG0226_3G	2	170.85	0	170.85	1	0.999674943
2015	5	11001	BOG0228_3G	2	11.933333	0	11.933333	1	0.999977296
2015	5	11001	BOG0229_3G	2	53.516666	0	53.516666	1	0.99989818
2015	5	11001	BOG0230_3G	2	12.3	0	12.3	1	0.999976598
2015	5	11001	BOG0231_3G	2	14.983333	0	14.983333	1	0.999971493
2015	5	11001	BOG0234_3G	2	16.5	0	16.5	1	0.999968607
2015	5	11001	BOG0237_3G	2	22.383333	0	22.383333	1	0.999957414
2015	5	11001	BOG0243_3G	2	335.85	0	335.85	1	0.999361016
2015	5	11001	BOG0244_3G	2	0	5.016667	5.016667	0.999887619	0.999990455
2015	5	11001	BOG0247_3G	2	0	14.15	14.15	0.99968302	0.999973078
2015	5	11001	BOG0248_3G	2	0	13.5	13.5	0.999697581	0.999974315
2015	5	11001	BOG0255_3G	2	3.216667	0	3.216667	1	0.99999388
2015	5	11001	BOG0256_3G	2	3.216667	0	3.216667	1	0.99999388
2015	5	11001	BOG0258_3G	2	9.616667	0	9.616667	1	0.999981703
2015	5	11001	BOG0260_3G	2	8.566667	0	8.566667	1	0.999983701
2015	5	11001	BOG0261_3G	2	16.8	0	16.8	1	0.999968037
2015	5	11001	BOG0262_3G	2	11.833333	0	11.833333	1	0.999977486
2015	5	11001	BOG0264_3G	2	156.883333	0	156.883333	1	0.999701516
2015	5	11001	BOG0278_3G	2	11.900001	0	11.900001	1	0.999977359
2015	5	11001	BOG0280_3G	2	30.2	0	30.2	1	0.999942542
2015	5	11001	BOG0283_3G	2	23.766667	0	23.766667	1	0.999954782
2015	5	11001	BOG0285_3G	2	21.683333	0	21.683333	1	0.999958746
2015	5	11001	BOG0293_3G	2	8.6	0	8.6	1	0.999983638
2015	5	11001	BOG0314_3G	2	8.35	28.433333	36.783333	0.999363053	0.999930016
2015	5	11001	BOG0317_3G	2	15.45	0	15.45	1	0.999970605
2015	5	11001	BOG0321_3G	2	188.333333	0	188.333333	1	0.999641679
2015	5	11001	BOG0324_3G	2	7.066667	0	7.066667	1	0.999986555
2015	5	11001	BOG0332_3G	2	106.933333	0	106.933333	1	0.99979655
2015	5	11001	BOG0339_3G	2	0	166.45	166.45	0.996271281	0.999683314
2015	5	11001	BOG0342_3G	2	20.899999	0	20.899999	1	0.999960236
2015	5	11001	BOG0348_3G	2	12.783333	0	12.783333	1	0.999975679
2015	5	11001	BOG0350_3G	2	16.266667	0	16.266667	1	0.999969051
2015	5	11001	BOG0356_3G	2	772.699999	476.133333	1248.833332	0.989333931	0.997623985
2015	5	11001	BOG0358_3G	2	0	11.8	11.8	0.999735663	0.999977549
2015	5	11001	BOG0362_3G	2	428.916666	0	428.916666	1	0.999183949
2015	5	11001	BOG0364_3G	2	15.2	0	15.2	1	0.999971081
2015	5	11001	BOG0367_3G	2	3.183333	0	3.183333	1	0.999993943

2015	5	11001	BOG0375_3G	2	14.7	0	14.7	1	0.999972032
2015	5	11001	BOG0378_3G	2	154.566667	0	154.566667	1	0.999705923
2015	5	11001	BOG0385_3G	2	17.15	0	17.15	1	0.999967371
2015	5	11001	BOG0387_3G	2	233.916667	0	233.916667	1	0.999554953
2015	5	11001	BOG0389_3G	2	3.466667	0	3.466667	1	0.999993404
2015	5	11001	BOG0395_3G	2	24.85	0	24.85	1	0.999952721
2015	5	11001	BOG0405_3G	2	3.416667	0	3.416667	1	0.999993499
2015	5	11001	BOG0408_3G	2	46.233333	0	46.233333	1	0.999912037
2015	5	11001	BOG0410_3G	2	21.333333	0	21.333333	1	0.999959411
2015	5	11001	BOG0415_3G	2	68.733333	251.783333	320.516666	0.994359692	0.999390189
2015	5	11001	BOG0426_3G	2	13.083333	0	13.083333	1	0.999975108
2015	5	11001	BOG0430_3G	2	64.166667	0	64.166667	1	0.999877917
2015	5	11001	BOG0432_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0435_3G	2	4.6	0	4.6	1	0.999991248
2015	5	11001	BOG0442_3G	2	11.633333	0	11.633333	1	0.999977867
2015	5	11001	BOG0453_3G	2	56.516667	0	56.516667	1	0.999892472
2015	5	11001	BOG0456_3G	2	4.433333	0	4.433333	1	0.999991565
2015	5	11001	BOG0477_3G	2	3.216667	0	3.216667	1	0.99999388
2015	5	11001	BOG0478_3G	2	3.45	0	3.45	1	0.999993436
2015	5	11001	BOG0479_3G	2	3.466667	0	3.466667	1	0.999993404
2015	5	11001	BOG0491_3G	2	14.733333	0	14.733333	1	0.999971969
2015	5	11001	BOG0494_3G	2	7.383333	0	7.383333	1	0.999985953
2015	5	11001	BOG0497_3G	2	12.933334	0	12.933334	1	0.999975393
2015	5	11001	BOG0501_3G	2	124.400001	0	124.400001	1	0.999763318
2015	5	11001	BOG0507_3G	2	11.5	0	11.5	1	0.99997812
2015	5	11001	BOG0510_3G	2	11.8	0	11.8	1	0.999977549
2015	5	11001	BOG0518_3G	2	7.566667	0	7.566667	1	0.999985604
2015	5	11001	BOG0540_3G	2	18.516666	0	18.516666	1	0.99996477
2015	5	11001	BOG0548_3G	2	54.6	0	54.6	1	0.999896119
2015	5	11001	BOG0551_3G	2	74.25	0	74.25	1	0.999858733
2015	5	11001	BOG0555_3G	2	52.25	0	52.25	1	0.99990059
2015	5	11001	BOG0563_3G	2	908.683333	0	908.683333	1	0.99827115
2015	5	25214	BOG0567_3G	2	7.15	11.516667	18.666667	0.99974201	0.999964485
2015	5	11001	BOG0576_3G	2	164.2	0	164.2	1	0.999687595
2015	5	11001	BOG0577_3G	2	0	11.8	11.8	0.999735663	0.999977549
2015	5	11001	BOG0578_3G	2	6.616667	0	6.616667	1	0.999987411
2015	5	11001	BOG0602_3G	2	34.616667	0	34.616667	1	0.999934139

2015	5	11001	BOG0605_3G	2	326.583336	0	326.583336	1	0.999378647
2015	5	11001	BOG0606_3G	2	46.816668	0	46.816668	1	0.999910927
2015	5	11001	BOG0627_3G	2	5.216667	0	5.216667	1	0.999990075
2015	5	11001	BOG0632_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0633_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0642_3G	2	0	55.766667	55.766667	0.998750747	0.999893899
2015	5	11001	BOG0648_3G	2	5.1	0	5.1	1	0.999990297
2015	5	11001	BOG0649_3G	2	10.166667	0	10.166667	1	0.999980657
2015	5	11001	BOG0650_3G	2	8.583334	0	8.583334	1	0.999983669
2015	5	11001	BOG0658_3G	2	3.45	0	3.45	1	0.999993436
2015	5	11001	BOG0688_3G	2	635.733333	74.733333	710.466666	0.998325866	0.998648275
2015	5	11001	BOG0689_3G	2	879.1	0	879.1	1	0.998327435
2015	5	11001	BOG0693_3G	2	9.45	0	9.45	1	0.999982021
2015	5	11001	BOG0695_3G	2	59.966667	0	59.966667	1	0.999885908
2015	5	11001	BOG0696_3G	2	198.933333	0	198.933333	1	0.999621512
2015	5	11001	BOG0703_3G	2	270.25	0	270.25	1	0.999485826
2015	5	11001	BOG0708_3G	2	13.566667	0	13.566667	1	0.999974188
2015	5	25754	BOG0709_3G	2	24.016667	0	24.016667	1	0.999954306
2015	5	11001	BOG0712_3G	2	2.5	0	2.5	1	0.999995244
2015	5	11001	BOG0714_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0722_3G	2	5.633333	0	5.633333	1	0.999989282
2015	5	11001	BOG0723_3G	2	0	11.366667	11.366667	0.99974537	0.999978374
2015	5	11001	BOG0724_3G	2	9.4	0	9.4	1	0.999982116
2015	5	11001	BOG0725_3G	2	111.783333	0	111.783333	1	0.999787322
2015	5	11001	BOG0726_3G	2	3.45	0	3.45	1	0.999993436
2015	5	11001	BOG0739_3G	2	0	80.766667	80.766667	0.998190711	0.999846334
2015	5	11001	BOG0745_3G	2	2.716667	0	2.716667	1	0.999994831
2015	5	11001	BOG0749_3G	2	12.066667	0	12.066667	1	0.999977042
2015	5	11001	BOG0754_3G	2	3.216667	141.35	144.566667	0.996833557	0.999724949
2015	5	11001	BOG0756_3G	2	228.133333	0	228.133333	1	0.999565956
2015	5	11001	BOG0770_3G	2	133.15	0	133.15	1	0.99974667
2015	5	11001	BOG0781_3G	2	3.416667	0	3.416667	1	0.999993499
2015	5	11001	BOG0788_3G	2	10.033333	0	10.033333	1	0.999980911
2015	5	11001	BOG0795_3G	2	52.25	6.35	58.6	0.999857751	0.999888508
2015	5	11001	BOG0796_3G	2	3.533333	0	3.533333	1	0.999993278
2015	5	11001	BOG0802_3G	2	62.016667	0	62.016667	1	0.999882008
2015	5	11001	BOG0814_3G	2	22.266666	0	22.266666	1	0.999957636

2015	5	11001	BOG0818_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0825_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG0826_3G	2	0	101.916667	101.916667	0.997716921	0.999806095
2015	5	11001	BOG0832_3G	2	3.216667	0	3.216667	1	0.99999388
2015	5	11001	BOG0840_3G	2	21.95	0	21.95	1	0.999958238
2015	5	25754	BOG0843_3G	2	168.166667	0	168.166667	1	0.999680048
2015	5	11001	BOG0844_3G	2	155	0	155	1	0.999705099
2015	5	11001	BOG0846_3G	2	0	210.933333	210.933333	0.995274791	0.999598681
2015	5	11001	BOG0849_3G	2	339.466667	0	339.466667	1	0.999354135
2015	5	11001	BOG0851_3G	2	92.466667	0	92.466667	1	0.999824074
2015	5	11001	BOG0853_3G	2	0	5.5	5.5	0.999876792	0.999989536
2015	5	11001	BOG0859_3G	2	6.6	0	6.6	1	0.999987443
2015	5	11001	BOG0862_3G	2	52.266667	8.25	60.516667	0.999815188	0.999884862
2015	5	11001	BOG0863_3G	2	100.666666	0	100.666666	1	0.999808473
2015	5	11001	BOG0864_3G	2	6.583333	0	6.583333	1	0.999987475
2015	5	11001	BOG0881_3G	2	506.483333	0	506.483333	1	0.999036371
2015	5	11001	BOG0882_3G	2	53.666666	0	53.666666	1	0.999897894
2015	5	11001	BOG0892_3G	2	0	7.65	7.65	0.999828629	0.999985445
2015	5	11001	BOG0902_3G	2	0	346.949996	346.949996	0.992227823	0.999339897
2015	5	11001	BOG0909_3G	2	4.716667	0	4.716667	1	0.999991026
2015	5	11001	BOG0912_3G	2	3.083333	0	3.083333	1	0.999994134
2015	5	11001	BOG0914_3G	2	11.183335	0	11.183335	1	0.999978723
2015	5	11001	BOG0917_3G	2	845.566667	0	845.566667	1	0.998391235
2015	5	11001	BOG0919_3G	2	11.9	0	11.9	1	0.999977359
2015	5	11001	BOG0925_3G	2	18.433333	0	18.433333	1	0.999964929
2015	5	11001	BOG0929_3G	2	225.483333	0	225.483333	1	0.999570998
2015	5	11001	BOG0938_3G	2	6.65	0	6.65	1	0.999987348
2015	5	11001	BOG0943_3G	2	806.833333	0	806.833333	1	0.998464929
2015	5	11001	BOG0944_3G	2	0	59.633333	59.633333	0.998664128	0.999886542
2015	5	11001	BOG0951_3G	2	0	178.033333	178.033333	0.996011798	0.999661276
2015	5	11001	BOG0956_3G	2	3897.833335	0	3897.833335	1	0.992584031
2015	5	11001	BOG0958_3G	2	12.700001	0	12.700001	1	0.999975837
2015	5	11001	BOG0959_3G	2	0	8.066666	8.066666	0.999819295	0.999984652
2015	5	11001	BOG0962_3G	2	526.616667	0	526.616667	1	0.998998066
2015	5	11001	BOG0966_3G	2	6.583333	0	6.583333	1	0.999987475
2015	5	11001	BOG0976_3G	2	29.149999	76.566667	105.716666	0.998284797	0.999798865
2015	5	11001	BOG0985_3G	2	21.099999	0	21.099999	1	0.999959855

2015	5	11001	BOG0988_3G	2	25.583333	0	25.583333	1	0.999951325
2015	5	11001	BOG1001_3G	2	6.433333	0	6.433333	1	0.99998776
2015	5	11001	BOG1016_3G	2	169.566666	0	169.566666	1	0.999677385
2015	5	11001	BOG1018_3G	2	28.35	0	28.35	1	0.999946062
2015	5	11001	BOG1023_3G	2	379.683333	0	379.683333	1	0.999277619
2015	5	11001	BOG1032_3G	2	52.25	8.683333	60.933333	0.999805481	0.999884069
2015	5	11001	BOG1037_3G	2	6.616667	0	6.616667	1	0.999987411
2015	5	11001	BOG1038_3G	2	8.733333	0	8.733333	1	0.999983384
2015	5	11001	BOG1040_3G	2	10.683333	0	10.683333	1	0.999979674
2015	5	11001	BOG1041_3G	2	47.283334	0	47.283334	1	0.999910039
2015	5	11001	BOG1043_3G	2	6.6	0	6.6	1	0.999987443
2015	5	25754	BOG1049_3G	2	88.233333	14.733333	102.966666	0.999669952	0.999804097
2015	5	11001	BOG1050_3G	2	24.983333	0	24.983333	1	0.999952467
2015	5	11001	BOG1056_3G	2	0	8.2	8.2	0.999816308	0.999984399
2015	5	11001	BOG1060_3G	2	4.1	0	4.1	1	0.999992199
2015	5	11001	BOG1062_3G	2	4.866667	0	4.866667	1	0.999990741
2015	5	11001	BOG1063_3G	2	56.233333	0	56.233333	1	0.999893011
2015	5	11001	BOG1066_3G	2	26.966667	0	26.966667	1	0.999948694
2015	5	11001	BOG1068_3G	2	0	8	8	0.999820789	0.999984779
2015	5	11001	BOG1079_3G	2	20.35	0	20.35	1	0.999961282
2015	5	11001	BOG1081_3G	2	21.966667	0	21.966667	1	0.999958206
2015	5	11001	BOG1086_3G	2	7.2	0	7.2	1	0.999986301
2015	5	11001	BOG1098_3G	2	224.066667	0	224.066667	1	0.999573694
2015	5	11001	BOG1102_3G	2	631.383333	0	631.383333	1	0.998798738
2015	5	11001	BOG1116_3G	2	7.55	0	7.55	1	0.999985635
2015	5	11001	BOG1119_3G	2	1274.616666	0	1274.616666	1	0.99757493
2015	5	11001	BOG1123_3G	2	1509.2	0	1509.2	1	0.997128615
2015	5	11001	BOG1132_3G	2	105.983333	0	105.983333	1	0.999798357
2015	5	11001	BOG1133_3G	2	208.383334	0	208.383334	1	0.999603532
2015	5	11001	BOG1137_3G	2	14.366666	76.566667	90.933333	0.998284797	0.999826991
2015	5	11001	BOG1139_3G	2	15.766667	0	15.766667	1	0.999970003
2015	5	11001	BOG1144_3G	2	208.433334	0	208.433334	1	0.999603437
2015	5	11001	BOG1150_3G	2	16.783333	0	16.783333	1	0.999968068
2015	5	11001	BOG1164_3G	2	1017.933333	8.416667	1026.35	0.999811455	0.998047279
2015	5	11001	BOG1169_3G	2	695.483333	6.016667	701.5	0.999865218	0.998665335
2015	5	11001	BOG1182_3G	2	1333.333333	0	1333.333333	1	0.997463217
2015	5	11001	BOG1186_3G	2	10.383333	0	10.383333	1	0.999980245

2015	5	11001	BOG1189_3G	2	117.883333	17.25	135.133333	0.999613575	0.999742897
2015	5	11001	BOG1190_3G	2	396.866667	2032.366666	2429.233333	0.954472073	0.995378171
2015	5	11001	BOG1202_3G	2	11.616667	5.05	16.666667	0.999886873	0.99996829
2015	5	11001	BOG1203_3G	2	0	9.233333	9.233333	0.99979316	0.999982433
2015	5	11001	BOG1213_3G	2	203.7	0	203.7	1	0.999612443
2015	5	11001	BOG1217_3G	2	13.366666	0	13.366666	1	0.999974569
2015	5	11001	BOG1220_3G	2	16.916667	76.6	93.516667	0.99828405	0.999822076
2015	5	11001	BOG1222_3G	2	0	81.133333	81.133333	0.998182497	0.999845637
2015	5	11001	BOG1223_3G	2	17.15	0	17.15	1	0.999967371
2015	5	11001	BOG1226_3G	2	67.6	35.516667	103.116667	0.999204376	0.999803812
2015	5	11001	BOG1236_3G	2	9.9	0	9.9	1	0.999981164
2015	5	11001	BOG1238_3G	2	16.516667	76.566667	93.083334	0.998284797	0.999822901
2015	5	11001	BOG1239_3G	2	3.2	0	3.2	1	0.999993912
2015	5	11001	BOG1247_3G	2	2.116667	0	2.116667	1	0.999995973
2015	5	11001	BOG1258_3G	2	79.083333	0	79.083333	1	0.999849537
2015	5	11001	BOG1271_3G	2	2.45	0	2.45	1	0.999995339
2015	5	25754	BOG1273_3G	2	331.733334	0	331.733334	1	0.999368848
2015	5	11001	BOG1275_3G	2	62.3	25.966667	88.266667	0.999418309	0.999832065
2015	5	11001	BOG1281_3G	2	0	9.133333	9.133333	0.9997954	0.999982623
2015	5	11001	BOG1290_3G	2	63.95	0	63.95	1	0.99987833
2015	5	11001	BOG1310_3G	2	716.75	82.366667	799.116667	0.998154869	0.998479611
2015	5	11001	BOG1314_3G	2	52.216667	6.583333	58.8	0.999852524	0.999888128
2015	5	11001	BOG1341_3G	2	133.25	0	133.25	1	0.99974648
2015	5	11001	BOG1345_3G	2	6.5	0	6.5	1	0.999987633
2015	5	11001	BOG1353_3G	2	26.7	82.35	109.05	0.998155242	0.999792523
2015	5	11001	BOG1356_3G	2	14.366667	61.283333	75.65	0.998627165	0.999856069
2015	5	11001	BOG1359_3G	2	52.25	8.633333	60.883333	0.999806601	0.999884164
2015	5	11001	BOG1372_3G	2	2.083333	0	2.083333	1	0.999996036
2015	5	11001	BOG1379_3G	2	12.466667	367.183333	379.65	0.991774567	0.999277683
2015	5	11001	BOG1446_3G	2	1730.833333	5.333333	1736.166666	0.999880526	0.996696791
2015	5	11001	BOG1449_3G	2	422.866667	0	422.866667	1	0.999195459
2015	5	11001	BOG1451_3G	2	28.316667	0	28.316667	1	0.999946125
2015	5	11001	BOG1452_3G	2	14.9	0	14.9	1	0.999971651
2015	5	11001	BOG1453_3G	2	192.833333	54.316667	247.15	0.998783229	0.999529775
2015	5	11001	BOG1454_3G	2	13.616667	52.833333	66.45	0.998816458	0.999873573
2015	5	11001	BOG1455_3G	2	15.7	0	15.7	1	0.999970129
2015	5	11001	BOG1461_3G	2	1061.666667	0	1061.666667	1	0.997980086

2015	5	11001	BOG1462_3G	2	792.849999	0	792.849999	1	0.998491533
2015	5	11001	BOG1463_3G	2	778.266667	0	778.266667	1	0.99851928
2015	5	11001	BOG1484_3G	2	32.416667	0	32.416667	1	0.999938324
2015	5	11001	BOG1487_3G	2	116.833333	150.633334	267.466667	0.996625597	0.999491121
2015	5	11001	BOG1489_3G	2	0	7.283333	7.283333	0.999836843	0.999986143
2015	5	11001	BOG1513_3G	2	3.95	0	3.95	1	0.999992485
2015	5	11001	BOG1520_3G	2	0	63.733333	63.733333	0.998572282	0.999878742
2015	5	11001	BOG1524_3G	2	442.233332	1477.866663	1920.099995	0.966893668	0.996346842
2015	5	11001	BOG1580_3G	2	597.733336	0	597.733336	1	0.99886276
2015	5	11001	BOG1596_3G	2	1224.416667	100.4	1324.816667	0.997750896	0.99747942
2015	5	13673	BOL0001_3G	2	392.866666	0	392.866666	1	0.999252537
2015	5	13001	BOL0005_3G	2	23.033334	0	23.033334	1	0.999956177
2015	5	13074	BOL0007_3G	2	38.366667	14.116667	52.483334	0.999683766	0.999900146
2015	5	13222	BOL0008_3G	2	0	11.366667	11.366667	0.99974537	0.999978374
2015	5	13836	BOL0012_3G	2	29.266666	0	29.266666	1	0.999944318
2015	5	13052	BOL0013_3G	2	35.25	0	35.25	1	0.999932934
2015	5	13650	BOL0014_3G	2	17.449999	9.483333	26.933332	0.99978756	0.999948757
2015	5	13657	BOL0017_3G	2	194.233333	26.683333	220.916666	0.999402255	0.999579687
2015	5	13140	BOL0018_3G	2	3.733333	0	3.733333	1	0.999992897
2015	5	13654	BOL0019_3G	2	241.033332	26.283334	267.316666	0.999411216	0.999491407
2015	5	13244	BOL0020_3G	2	147.316667	0	147.316667	1	0.999719717
2015	5	13430	BOL0021_3G	2	37.616666	0	37.616666	1	0.999928431
2015	5	13760	BOL0022_3G	2	46.316666	23.633333	69.949999	0.999470579	0.999866914
2015	5	13001	BOL0023_3G	2	21.283334	0	21.283334	1	0.999959507
2015	5	13430	BOL0024_3G	2	5.75	0	5.75	1	0.99998906
2015	5	13248	BOL0028_3G	2	216.666666	26.383333	243.049999	0.999408976	0.999537576
2015	5	13300	BOL0029_3G	2	463.583333	9.933333	473.516666	0.999777479	0.999099093
2015	5	13873	BOL0031_3G	2	5.616667	0	5.616667	1	0.999989314
2015	5	13433	BOL0032_3G	2	18.933333	9.9	28.833333	0.999778226	0.999945142
2015	5	13838	BOL0033_3G	2	140.983333	94.499999	235.483332	0.997883065	0.999551972
2015	5	13894	BOL0034_3G	2	182.483333	26.516666	208.999999	0.999405989	0.999602359
2015	5	13430	BOL0036_3G	2	46.166667	0	46.166667	1	0.999912164
2015	5	13188	BOL0037_3G	2	153.3	38.283333	191.583333	0.999142398	0.999635496
2015	5	13780	BOL0038_3G	2	75.2	0	75.2	1	0.999856925
2015	5	13647	BOL0039_3G	2	161.1	14.8	175.9	0.999668459	0.999665335
2015	5	13667	BOL0040_3G	2	649.366665	51.55	700.916665	0.998845206	0.998666445
2015	5	13244	BOL0041_3G	2	0	27.149999	27.149999	0.999391801	0.999948345

2015	5	13001	BOL0042_3G	2	73.833333	117.083333	190.916666	0.997377165	0.999636764
2015	5	13212	BOL0046_3G	2	282.666666	32.666666	315.333332	0.99926822	0.999400051
2015	5	13268	BOL0047_3G	2	454.1	10.45	464.55	0.999765905	0.999116153
2015	5	13062	BOL0048_3G	2	0	22.15	22.15	0.999503808	0.999957858
2015	5	13006	BOL0049_3G	2	9.75	158.533332	168.283332	0.996448626	0.999679826
2015	5	13683	BOL0051_3G	2	6.066667	0	6.066667	1	0.999988458
2015	5	13473	BOL0053_3G	2	46.016667	36.199999	82.216666	0.999189068	0.999843576
2015	5	13620	BOL0055_3G	2	0	17.316666	17.316666	0.999612082	0.999967054
2015	5	13810	BOL0059_3G	2	74.816667	102.266667	177.083334	0.99770908	0.999663083
2015	5	13430	BOL0061_3G	2	99.933334	0	99.933334	1	0.999809868
2015	5	13657	BOL0063_3G	2	182.75	26.35	209.1	0.999409722	0.999602169
2015	5	13650	BOL0064_3G	2	12.333334	0	12.333334	1	0.999976535
2015	5	13468	BOL0065_3G	2	8.433333	0	8.433333	1	0.999983955
2015	5	13654	BOL0066_3G	2	187.450001	27	214.450001	0.999395161	0.99959199
2015	5	13430	BOL0070_3G	2	306.049999	0	306.049999	1	0.999417713
2015	5	13430	BOL0071_3G	2	56.116667	0	56.116667	1	0.999893233
2015	5	13430	BOL0072_3G	2	251.200001	0	251.200001	1	0.99952207
2015	5	13244	BOL0073_3G	2	1080.183333	26.783334	1106.966667	0.999400015	0.997893899
2015	5	13442	BOL0074_3G	2	11	0	11	1	0.999979072
2015	5	13468	BOL0075_3G	2	18.733333	0	18.733333	1	0.999964358
2015	5	13673	BOL0076_3G	2	8.05	0	8.05	1	0.999984684
2015	5	13657	BOL0078_3G	2	222.133333	26.949999	249.083332	0.999396281	0.999526097
2015	5	13001	BOL0081_3G	2	151.099999	0	151.099999	1	0.999712519
2015	5	13654	BOL0083_3G	2	199.75	26.3	226.05	0.999410842	0.99956992
2015	5	13430	BOL0085_3G	2	50.766666	0	50.766666	1	0.999903412
2015	5	13188	BOL0086_3G	2	57.75	0	57.75	1	0.999890126
2015	5	13430	BOL0087_3G	2	50.166667	0	50.166667	1	0.999904554
2015	5	13430	BOL0088_3G	2	24.666667	0	24.666667	1	0.99995307
2015	5	13212	BOL0089_3G	2	181.416666	0	181.416666	1	0.999654839
2015	5	13468	BOL0091_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13430	BOL0092_3G	2	8.9	0	8.9	1	0.999983067
2015	5	13244	BOL0093_3G	2	156.633333	2.9	159.533333	0.999935036	0.999696474
2015	5	13430	BOL0094_3G	2	3.55	0	3.55	1	0.999993246
2015	5	13430	BOL0095_3G	2	4.45	0	4.45	1	0.999991533
2015	5	13468	BOL0096_3G	2	5.733333	0	5.733333	1	0.999989092
2015	5	13052	BOL0098_3G	2	67.383333	19.716666	87.099999	0.999558318	0.999834285
2015	5	13836	BOL0100_3G	2	925.283333	0	925.283333	1	0.998239567

2015	5	13001	BOL0101_3G	2	176.55	0	176.55	1	0.999664098
2015	5	15861	BOY0003_3G	2	0	68.966667	68.966667	0.998455048	0.999868785
2015	5	15759	BOY0006_3G	2	170.666666	0	170.666666	1	0.999675292
2015	5	15759	BOY0007_3G	2	193.249999	0	193.249999	1	0.999632325
2015	5	15238	BOY0011_3G	2	235.883331	0	235.883331	1	0.999551211
2015	5	15759	BOY0013_3G	2	44.016667	0	44.016667	1	0.999916254
2015	5	15516	BOY0014_3G	2	6.833333	0	6.833333	1	0.999986999
2015	5	15407	BOY0015_3G	2	29.183333	81.483333	110.666666	0.998174657	0.999789447
2015	5	15176	BOY0016_3G	2	37.733333	0	37.733333	1	0.999928209
2015	5	15469	BOY0017_3G	2	1167.766665	0	1167.766665	1	0.997778222
2015	5	15759	BOY0019_3G	2	7.9	6.55	14.45	0.999853271	0.999972508
2015	5	15759	BOY0021_3G	2	7.616667	0	7.616667	1	0.999985509
2015	5	15759	BOY0023_3G	2	6.15	6.15	12.3	0.999862231	0.999976598
2015	5	15638	BOY0030_3G	2	29.183333	0	29.183333	1	0.999944476
2015	5	15224	BOY0031_3G	2	70.216666	0	70.216666	1	0.999866407
2015	5	15808	BOY0032_3G	2	7.3	0	7.3	1	0.999986111
2015	5	15051	BOY0037_3G	2	951.833332	0	951.833332	1	0.998189054
2015	5	15047	BOY0045_3G	2	24.666667	0	24.666667	1	0.99995307
2015	5	15646	BOY0047_3G	2	2.183333	241.05	243.233333	0.994600134	0.999537227
2015	5	15299	BOY0048_3G	2	175.649998	71.616666	247.266664	0.998395684	0.999529554
2015	5	15759	BOY0054_3G	2	7.833333	7.383333	15.216666	0.999834603	0.999971049
2015	5	15087	BOY0057_3G	2	15.716667	0	15.716667	1	0.999970098
2015	5	15176	BOY0063_3G	2	36.700001	0	36.700001	1	0.999930175
2015	5	15837	BOY0064_3G	2	0	7.45	7.45	0.999833109	0.999985826
2015	5	15204	BOY0065_3G	2	0	7.466667	7.466667	0.999832736	0.999985794
2015	5	15759	BOY0066_3G	2	8.45	0	8.45	1	0.999983923
2015	5	15537	BOY0069_3G	2	0	7.216667	7.216667	0.999838336	0.99998627
2015	5	15176	BOY0074_3G	2	69.2	0	69.2	1	0.999868341
2015	5	15367	BOY0080_3G	2	0	80.7	80.7	0.998192204	0.999846461
2015	5	15407	BOY0081_3G	2	28.966667	80.95	109.916667	0.998186604	0.999790874
2015	5	15599	BOY0088_3G	2	6.783333	81.5	88.283333	0.998174283	0.999832033
2015	5	15798	BOY0093_3G	2	19.066667	75.933333	95	0.998298984	0.999819254
2015	5	15238	BOY0096_3G	2	13.583334	0	13.583334	1	0.999974157
2015	5	15757	BOY0102_3G	2	6.933333	0	6.933333	1	0.999986809
2015	5	15238	BOY0105_3G	2	19.316667	0	19.316667	1	0.999963248
2015	5	15238	BOY0107_3G	2	6.766667	110.199995	116.966662	0.997531362	0.999777461
2015	5	15176	BOY0109_3G	2	85.716667	3.666667	89.383334	0.999917861	0.99982994

2015	5	15176	BOY0117_3G	2	74.483335	0	74.483335	1	0.999858289
2015	5	68001	BUC0001_3G	2	10.483333	0	10.483333	1	0.999980055
2015	5	68307	BUC0002_3G	2	9.5	0	9.5	1	0.999981925
2015	5	68001	BUC0003_3G	2	130.716667	0	130.716667	1	0.9997513
2015	5	68001	BUC0005_3G	2	135.183333	0	135.183333	1	0.999742802
2015	5	68001	BUC0006_3G	2	0	44.933333	44.933333	0.998993429	0.99991451
2015	5	68001	BUC0011_3G	2	0	96.083333	96.083333	0.997847596	0.999817193
2015	5	68001	BUC0013_3G	2	129.55	0	129.55	1	0.99975352
2015	5	68276	BUC0017_3G	2	125.766667	0	125.766667	1	0.999760718
2015	5	68001	BUC0018_3G	2	122.85	0	122.85	1	0.999766267
2015	5	68001	BUC0019_3G	2	103.966666	0	103.966666	1	0.999802194
2015	5	68001	BUC0020_3G	2	87.766666	0	87.766666	1	0.999833016
2015	5	68001	BUC0027_3G	2	115.066666	0	115.066666	1	0.999781076
2015	5	68001	BUC0034_3G	2	4.45	85.8	90.25	0.998077957	0.999828291
2015	5	68001	BUC0035_3G	2	145.716667	0	145.716667	1	0.999722761
2015	5	68001	BUC0038_3G	2	0	6.683333	6.683333	0.999850284	0.999987284
2015	5	68307	BUC0039_3G	2	8.116667	0	8.116667	1	0.999984557
2015	5	68276	BUC0040_3G	2	11.766667	2.666667	14.433334	0.999940263	0.999972539
2015	5	68001	BUC0041_3G	2	97.4	0	97.4	1	0.999814688
2015	5	68001	BUC0042_3G	2	11.95	0	11.95	1	0.999977264
2015	5	68276	BUC0045_3G	2	106.683333	0	106.683333	1	0.999797026
2015	5	68001	BUC0047_3G	2	139.133333	0	139.133333	1	0.999735287
2015	5	68001	BUC0048_3G	2	135.366667	0	135.366667	1	0.999742453
2015	5	68276	BUC0053_3G	2	143.033333	0	143.033333	1	0.999727867
2015	5	68001	BUC0054_3G	2	0	31.333333	31.333333	0.999298088	0.999940386
2015	5	68001	BUC0061_3G	2	19.033333	0	19.033333	1	0.999963787
2015	5	68276	BUC0082_3G	2	11.866667	0	11.866667	1	0.999977423
2015	5	68276	BUC0085_3G	2	13.033334	0	13.033334	1	0.999975203
2015	5	68001	BUC0086_3G	2	99.266667	0	99.266667	1	0.999811136
2015	5	68001	BUC0093_3G	2	47.766667	0	47.766667	1	0.99990912
2015	5	68001	BUC0101_3G	2	0	2.466667	2.466667	0.999944743	0.999995307
2015	5	68001	BUC0106_3G	2	147.716667	0	147.716667	1	0.999718956
2015	5	68001	BUC0108_3G	2	0	69.233333	69.233333	0.998449074	0.999868278
2015	5	68001	BUC0112_3G	2	162.833333	0	162.833333	1	0.999690195
2015	5	68276	BUC0122_3G	2	143	0	143	1	0.99972793
2015	5	68276	BUC0130_3G	2	144.383333	0	144.383333	1	0.999725298
2015	5	68307	BUC0135_3G	2	9.516667	0	9.516667	1	0.999981894

2015	5	68001	BUC0136_3G	2	8.733333	0	8.733333	1	0.999983384
2015	5	68276	BUC0139_3G	2	9.716667	0	9.716667	1	0.999981513
2015	5	68307	BUC0146_3G	2	0	19.316667	19.316667	0.999567279	0.999963248
2015	5	68001	BUC0150_3G	2	3.866667	0	3.866667	1	0.999992643
2015	5	68001	BUC0162_3G	2	821.7	0	821.7	1	0.998436644
2015	5	68001	BUC0169_3G	2	49.783333	30.333333	80.116666	0.99932049	0.999847571
2015	5	68276	BUC0171_3G	2	0	6.683333	6.683333	0.999850284	0.999987284
2015	5	68001	BUC0180_3G	2	105.683333	0	105.683333	1	0.999798928
2015	5	68001	BUC0181_3G	2	0	26.35	26.35	0.999409722	0.999949867
2015	5	68001	BUC0182_3G	2	190.533333	59.116667	249.65	0.998675702	0.999525019
2015	5	68001	BUC0185_3G	2	0	68.383333	68.383333	0.998468115	0.999869895
2015	5	17442	CAD0002_3G	2	113.516666	0	113.516666	1	0.999784025
2015	5	17524	CAD0008_3G	2	0	110.133333	110.133333	0.997532855	0.999790462
2015	5	17001	CAD0010_3G	2	2.85	30.666667	33.516667	0.999313023	0.999936232
2015	5	17380	CAD0012_3G	2	18.7	0	18.7	1	0.999964422
2015	5	17001	CAD0013_3G	2	0	31.166667	31.166667	0.999301822	0.999940703
2015	5	17380	CAD0015_3G	2	75.850001	0	75.850001	1	0.999855689
2015	5	17380	CAD0016_3G	2	11.616667	0	11.616667	1	0.999977898
2015	5	17042	CAD0017_3G	2	24.633333	0	24.633333	1	0.999953133
2015	5	17013	CAD0018_3G	2	7.766667	0	7.766667	1	0.999985223
2015	5	17614	CAD0019_3G	2	72	158.25	230.25	0.996454973	0.999561929
2015	5	17380	CAD0020_3G	2	62.1	0	62.1	1	0.999881849
2015	5	17777	CAD0021_3G	2	9.666667	88.166666	97.833333	0.99802494	0.999813864
2015	5	17653	CAD0022_3G	2	0	30.75	30.75	0.999311156	0.999941495
2015	5	17486	CAD0023_3G	2	8.5	19.333333	27.833333	0.999566906	0.999947045
2015	5	17524	CAD0024_3G	2	9.633333	87.5	97.133333	0.998039875	0.999815195
2015	5	17877	CAD0025_3G	2	19.016668	0	19.016668	1	0.999963819
2015	5	17088	CAD0027_3G	2	9.633334	549.783333	559.416667	0.987684065	0.998935661
2015	5	17042	CAD0028_3G	2	27.45	0	27.45	1	0.999947774
2015	5	17616	CAD0030_3G	2	0	87.633333	87.633333	0.998036888	0.99983327
2015	5	17050	CAD0031_3G	2	0	232.033333	232.033333	0.994802121	0.999558536
2015	5	17272	CAD0033_3G	2	0	231.433334	231.433334	0.994815562	0.999559678
2015	5	17433	CAD0034_3G	2	32.766667	0	32.766667	1	0.999937659
2015	5	17444	CAD0035_3G	2	33.683333	0	33.683333	1	0.999935915
2015	5	17513	CAD0037_3G	2	176.283334	0	176.283334	1	0.999664606
2015	5	17662	CAD0040_3G	2	11.533333	0	11.533333	1	0.999978057
2015	5	66318	CAD0041_3G	2	119.083334	0	119.083334	1	0.999773434

2015	5	17495	CAD0044_3G	2	77.033334	0	77.033334	1	0.999853437
2015	5	17380	CAD0045_3G	2	76.483333	0	76.483333	1	0.999854484
2015	5	17001	CAD0046_3G	2	0	88.233333	88.233333	0.998023447	0.999832128
2015	5	17380	CAD0049_3G	2	89.666666	0	89.666666	1	0.999829401
2015	5	17174	CAD0055_3G	2	347.583333	0	347.583333	1	0.999338692
2015	5	17524	CAD0064_3G	2	0	88.35	88.35	0.998020833	0.999831906
2015	5	17001	CAD0071_3G	2	1439.7	87.9	1527.6	0.998030914	0.997093607
2015	5	17380	CAD0075_3G	2	12.25	0	12.25	1	0.999976693
2015	5	76001	CAL0023_3G	2	4.666667	0	4.666667	1	0.999991121
2015	5	76001	CAL0028_3G	2	211.783333	0	211.783333	1	0.999597064
2015	5	76001	CAL0041_3G	2	130.483333	0	130.483333	1	0.999751744
2015	5	76001	CAL0047_3G	2	8.883333	0	8.883333	1	0.999983099
2015	5	76001	CAL0048_3G	2	32.683333	0	32.683333	1	0.999937817
2015	5	76001	CAL0051_3G	2	102.1	0	102.1	1	0.999805746
2015	5	76001	CAL0060_3G	2	99.366667	0	99.366667	1	0.999810946
2015	5	76001	CAL0072_3G	2	2.383333	0	2.383333	1	0.999995466
2015	5	76001	CAL0102_3G	2	100.566667	0	100.566667	1	0.999808663
2015	5	76001	CAL0117_3G	2	57.766667	0	57.766667	1	0.999890094
2015	5	76001	CAL0120_3G	2	11.65	0	11.65	1	0.999977835
2015	5	76001	CAL0123_3G	2	362.583333	0	362.583333	1	0.999310153
2015	5	76001	CAL0140_3G	2	101.433333	0	101.433333	1	0.999807014
2015	5	76001	CAL0161_3G	2	99.3	0	99.3	1	0.999811073
2015	5	76001	CAL0183_3G	2	234.883334	0	234.883334	1	0.999553114
2015	5	76001	CAL0185_3G	2	12.75	0	12.75	1	0.999975742
2015	5	76001	CAL0202_3G	2	99.3	0	99.3	1	0.999811073
2015	5	76001	CAL0217_3G	2	222.733333	0	222.733333	1	0.99957623
2015	5	76001	CAL0219_3G	2	134.45	0	134.45	1	0.999744197
2015	5	76001	CAL0238_3G	2	9	0	9	1	0.999982877
2015	5	76001	CAL0243_3G	2	189.05	0	189.05	1	0.999640316
2015	5	76001	CAL0255_3G	2	362.566667	0	362.566667	1	0.999310185
2015	5	76001	CAL0284_3G	2	191.583333	0	191.583333	1	0.999635496
2015	5	76001	CAL0305_3G	2	5.516667	0	5.516667	1	0.999989504
2015	5	13001	CAR0001_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0002_3G	2	135.233333	0	135.233333	1	0.999742707
2015	5	13001	CAR0003_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0004_3G	2	56.616667	0	56.616667	1	0.999892282
2015	5	13001	CAR0005_3G	2	172.816667	0	172.816667	1	0.999671201

2015	5	13001	CAR0008_3G	2	33.5	0	33.5	1	0.999936263
2015	5	13001	CAR0009_3G	2	10.866667	0	10.866667	1	0.999979325
2015	5	13001	CAR0010_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0011_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0012_3G	2	10.816667	92.683333	103.5	0.99792376	0.999803082
2015	5	13001	CAR0013_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0014_3G	2	36.4	0	36.4	1	0.999930746
2015	5	13001	CAR0015_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0016_3G	2	10.866667	0	10.866667	1	0.999979325
2015	5	13001	CAR0017_3G	2	97.083334	0	97.083334	1	0.99981529
2015	5	13001	CAR0019_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0020_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0021_3G	2	2.75	0	2.75	1	0.999994768
2015	5	13001	CAR0023_3G	2	10.85	0	10.85	1	0.999979357
2015	5	13001	CAR0024_3G	2	51.716667	0	51.716667	1	0.999901605
2015	5	13001	CAR0025_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0026_3G	2	10.833333	0	10.833333	1	0.999979389
2015	5	13001	CAR0031_3G	2	10.833333	0	10.833333	1	0.999979389
2015	5	13001	CAR0033_3G	2	1684.55	118.183333	1802.733333	0.997352524	0.996570142
2015	5	13001	CAR0034_3G	2	10.866667	0	10.866667	1	0.999979325
2015	5	13001	CAR0035_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0037_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0043_3G	2	390.55	0	390.55	1	0.999256944
2015	5	13001	CAR0044_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0045_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0046_3G	2	18.4	0	18.4	1	0.999964992
2015	5	13001	CAR0050_3G	2	10.8	108.966667	119.766667	0.99755899	0.999772133
2015	5	13001	CAR0057_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0058_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0059_3G	2	208.266667	0	208.266667	1	0.999603754
2015	5	13001	CAR0060_3G	2	65.966667	0	65.966667	1	0.999874493
2015	5	13001	CAR0065_3G	2	10.85	0	10.85	1	0.999979357
2015	5	13001	CAR0067_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0074_3G	2	50.666667	0	50.666667	1	0.999903602
2015	5	13001	CAR0076_3G	2	10.916667	0	10.916667	1	0.99997923
2015	5	13001	CAR0084_3G	2	292.583333	0	292.583333	1	0.999443335
2015	5	13001	CAR0094_3G	2	10.8	0	10.8	1	0.999979452

2015	5	13001	CAR0102_3G	2	102.616666	0	102.616666	1	0.999804763
2015	5	13001	CAR0105_3G	2	10.783333	0	10.783333	1	0.999979484
2015	5	13001	CAR0106_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0107_3G	2	10.916667	0	10.916667	1	0.99997923
2015	5	13001	CAR0110_3G	2	10.8	0	10.8	1	0.999979452
2015	5	13001	CAR0112_3G	2	10.816667	0	10.816667	1	0.99997942
2015	5	13001	CAR0113_3G	2	10.9	0	10.9	1	0.999979262
2015	5	13001	CAR0116_3G	2	103.433333	0	103.433333	1	0.999803209
2015	5	13001	CAR0117_3G	2	12.9	0	12.9	1	0.999975457
2015	5	13001	CAR0118_3G	2	176.983333	27.6	204.583333	0.99938172	0.999610762
2015	5	13001	CAR0119_3G	2	10.9	0	10.9	1	0.999979262
2015	5	13001	CAR0122_3G	2	0	7.05	7.05	0.99984207	0.999986587
2015	5	13001	CAR0128_3G	2	10.916667	0	10.916667	1	0.99997923
2015	5	13001	CAR0137_3G	2	129.6	30.466668	160.066668	0.999317503	0.999695459
2015	5	13001	CAR0140_3G	2	213.266667	0	213.266667	1	0.999594242
2015	5	13001	CAR0141_3G	2	148.85	0	148.85	1	0.9997168
2015	5	13001	CAR0144_3G	2	109.6	268.583333	378.183333	0.993983348	0.999280473
2015	5	13001	CAR0157_3G	2	137.666667	0	137.666667	1	0.999738077
2015	5	13001	CAR0160_3G	2	0	151.383333	151.383333	0.996608796	0.99971198
2015	5	13001	CAR0169_3G	2	0	137.433333	137.433333	0.996921296	0.999738521
2015	5	13001	CAR0185_3G	2	29.6	0	29.6	1	0.999943683
2015	5	13001	CAR0195_3G	2	0	7.633333	7.633333	0.999829002	0.999985477
2015	5	13001	CAR0198_3G	2	0	20.116667	20.116667	0.999549358	0.999961726
2015	5	13001	CAR0202_3G	2	7.983333	0	7.983333	1	0.999984811
2015	5	13836	CAR0204_3G	2	7.9	0	7.9	1	0.99998497
2015	5	13001	CAR0214_3G	2	163.116667	0	163.116667	1	0.999689656
2015	5	13001	CAR0215_3G	2	30.05	0	30.05	1	0.999942827
2015	5	13001	CAR0225_3G	2	20.783333	0	20.783333	1	0.999960458
2015	5	13001	CAR0245_3G	2	9.583333	0	9.583333	1	0.999981767
2015	5	13001	CAR0250_3G	2	220.85	0	220.85	1	0.999579814
2015	5	13001	CAR0260_3G	2	261.55	0	261.55	1	0.999502378
2015	5	13001	CAR0263_3G	2	459.966667	7.366667	467.333334	0.999834976	0.999110857
2015	5	13001	CAR0264_3G	2	5.966667	0	5.966667	1	0.999988648
2015	5	85001	CAS0002_3G	3	95.266667	0	95.266667	1	0.999818747
2015	5	85410	CAS0005_3G	3	1569.683333	248.716667	1818.4	0.99442839	0.996540335
2015	5	85440	CAS0006_3G	3	513.516666	16.25	529.766666	0.999635977	0.998992073
2015	5	85001	CAS0007_3G	3	234.233335	0	234.233335	1	0.999554351

2015	5	85250	CAS0008_3G	3	68.766666	0	68.766666	1	0.999869165
2015	5	85162	CAS0014_3G	3	539.749999	18.516666	558.266665	0.9995852	0.998937849
2015	5	85263	CAS0022_3G	3	6.566667	0	6.566667	1	0.999987506
2015	5	85001	CAS0035_3G	3	7.85	0	7.85	1	0.999985065
2015	5	85001	CAS0039_3G	3	209.233333	0	209.233333	1	0.999601915
2015	5	85010	CAS0040_3G	3	534.533333	0	534.533333	1	0.998983004
2015	5	85410	CAS0041_3G	3	1577.433334	296.949999	1874.383333	0.993347894	0.996433822
2015	5	85010	CAS0045_3G	3	8.333333	0	8.333333	1	0.999984145
2015	5	85001	CAS0046_3G	3	0	21.55	21.55	0.999517249	0.999958999
2015	5	85001	CAS0047_3G	3	5.716667	0	5.716667	1	0.999989124
2015	5	15897	CAS0057_3G	2	12.383333	0	12.383333	1	0.99997644
2015	5	19548	CAU0006_3G	2	9.8	0	9.8	1	0.999981355
2015	5	19001	CAU0008_3G	2	2.383333	0	2.383333	1	0.999995466
2015	5	19807	CAU0009_3G	2	9.583334	7.166667	16.750001	0.999839456	0.999968132
2015	5	19743	CAU0012_3G	2	1.75	0	1.75	1	0.99999667
2015	5	19256	CAU0013_3G	2	1.683333	0	1.683333	1	0.999996797
2015	5	19075	CAU0014_3G	2	17.499999	0	17.499999	1	0.999966705
2015	5	19760	CAU0022_3G	2	6.9	0	6.9	1	0.999986872
2015	5	19845	CAU0028_3G	2	3.166667	0	3.166667	1	0.999993975
2015	5	19824	CAU0029_3G	2	1.9	0	1.9	1	0.999996385
2015	5	19212	CAU0030_3G	2	16.683333	3.883333	20.566666	0.999913008	0.99996087
2015	5	19450	CAU0032_3G	2	15.200001	8.366667	23.566668	0.999812575	0.999955162
2015	5	19142	CAU0035_3G	2	3.683333	0	3.683333	1	0.999992992
2015	5	19137	CAU0050_3G	2	4.833334	0	4.833334	1	0.999990804
2015	5	19130	CAU0056_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	19397	CAU0062_3G	2	6.55	0	6.55	1	0.999987538
2015	5	20621	CES0001_3G	2	22.616667	0	22.616667	1	0.99995697
2015	5	20750	CES0002_3G	2	25.2	0	25.2	1	0.999952055
2015	5	20045	CES0007_3G	2	233.516666	258.333334	491.85	0.994212963	0.999064212
2015	5	20400	CES0010_3G	2	37.383332	7.316667	44.699999	0.999836096	0.999914954
2015	5	20032	CES0012_3G	2	180.8	613.533333	794.333333	0.986255974	0.998488711
2015	5	20228	CES0013_3G	2	19.149999	543.65	562.799999	0.987821461	0.998929224
2015	5	20787	CES0015_3G	2	390.116667	0	390.116667	1	0.999257769
2015	5	20517	CES0016_3G	2	433.783334	0	433.783334	1	0.999174689
2015	5	20517	CES0017_3G	2	6.616667	0	6.616667	1	0.999987411
2015	5	20550	CES0018_3G	2	863.333333	35.8	899.133333	0.999198029	0.99828932
2015	5	20178	CES0021_3G	2	14.316667	26.516667	40.833334	0.999405989	0.999922311

2015	5	20011	CES0022_3G	2	152.133333	0	152.133333	1	0.999710553
2015	5	20383	CES0024_3G	2	858.283334	0	858.283334	1	0.998367041
2015	5	20238	CES0027_3G	2	2.233333	9.616667	11.85	0.999784573	0.999977454
2015	5	20250	CES0028_3G	2	8.633333	0	8.633333	1	0.999983574
2015	5	20060	CES0030_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	20238	CES0032_3G	2	2.166667	0	2.166667	1	0.999995878
2015	5	20175	CES0033_3G	2	36.983332	760.500001	797.483333	0.98296371	0.998482718
2015	5	20001	CES0035_3G	2	286.149999	42.166666	328.316665	0.999055406	0.999375349
2015	5	20250	CES0037_3G	2	50.533334	4.433333	54.966667	0.999900687	0.999895421
2015	5	20770	CES0039_3G	2	84.766667	709.083335	793.850002	0.984115517	0.998489631
2015	5	20614	CES0040_3G	2	446.766667	0	446.766667	1	0.999149987
2015	5	20250	CES0045_3G	2	8.75	0	8.75	1	0.999983352
2015	5	20060	CES0046_3G	2	50.283333	0	50.283333	1	0.999904332
2015	5	20295	CES0047_3G	2	46.016667	14.216668	60.233335	0.999681526	0.999885401
2015	5	20621	CES0055_3G	2	22.633333	0	22.633333	1	0.999956938
2015	5	20011	CES0056_3G	2	152.1	0	152.1	1	0.999710616
2015	5	20001	CES0057_3G	2	226.233333	17.233334	243.466667	0.999613949	0.999536783
2015	5	20013	CES0059_3G	2	193.05	0	193.05	1	0.999632705
2015	5	20060	CES0060_3G	2	4.5	0	4.5	1	0.999991438
2015	5	20443	CES0061_3G	2	356.783333	0	356.783333	1	0.999321188
2015	5	20238	CES0062_3G	2	28.283334	9.616667	37.900001	0.999784573	0.999927892
2015	5	20001	CES0064_3G	2	226.35	0	226.35	1	0.999569349
2015	5	20178	CES0067_3G	2	17.8	0	17.8	1	0.999966134
2015	5	20228	CES0068_3G	2	42.483334	43.883333	86.366667	0.99901695	0.99983568
2015	5	20400	CES0069_3G	2	1341.916667	7.65	1349.566667	0.999828629	0.997432331
2015	5	20011	CES0070_3G	2	5.45	0	5.45	1	0.999989631
2015	5	20250	CES0073_3G	2	38.816665	13.483333	52.299998	0.999697954	0.999900495
2015	5	20001	CES0078_3G	2	25.233334	0	25.233334	1	0.999951991
2015	5	27361	CHO0008_3G	2	122.083334	949.816667	1071.900001	0.978722745	0.997960616
2015	5	27787	CHO0009_3G	2	566.399999	2566.050001	3132.45	0.942516801	0.99404024
2015	5	23466	COR0002_3G	2	77.783334	18.45	96.233334	0.999586694	0.999816908
2015	5	23350	COR0003_3G	2	73	17.766667	90.766667	0.999602001	0.999827308
2015	5	23466	COR0004_3G	2	72.95	17.9	90.85	0.999599014	0.99982715
2015	5	23079	COR0005_3G	2	172.25	41.583334	213.833334	0.999068474	0.999593163
2015	5	23555	COR0007_3G	2	29.483333	80.700001	110.183334	0.998192204	0.999790367
2015	5	23001	COR0008_3G	2	15.216667	3.883333	19.1	0.999913008	0.999963661
2015	5	23001	COR0009_3G	2	0	49.65	49.65	0.998887769	0.999905537

2015	5	23686	COR0012_3G	2	32.633333	0	32.633333	1	0.999937912
2015	5	23586	COR0013_3G	2	48.733333	0	48.733333	1	0.999907281
2015	5	23417	COR0014_3G	2	93.066667	0	93.066667	1	0.999822933
2015	5	23672	COR0015_3G	2	431	0	431	1	0.999179985
2015	5	23660	COR0017_3G	2	4.133333	32.183333	36.316666	0.999279047	0.999930904
2015	5	23660	COR0018_3G	2	34.4	0	34.4	1	0.999934551
2015	5	23660	COR0019_3G	2	10.416667	0	10.416667	1	0.999980181
2015	5	23670	COR0022_3G	2	49.933333	0	49.933333	1	0.999904997
2015	5	23670	COR0024_3G	2	5.783333	0	5.783333	1	0.999988997
2015	5	23675	COR0027_3G	2	5.883333	71.333333	77.216666	0.998402031	0.999853089
2015	5	23570	COR0028_3G	2	72.9	17.7	90.6	0.999603495	0.999827626
2015	5	23807	COR0029_3G	2	90.416667	58.9	149.316667	0.998680556	0.999715912
2015	5	23068	COR0030_3G	2	77.750001	18.416667	96.166668	0.99958744	0.999817034
2015	5	23855	COR0031_3G	2	0	31.433333	31.433333	0.999295848	0.999940195
2015	5	23660	COR0038_3G	2	937.316666	37.35	974.666666	0.999163306	0.998145611
2015	5	23580	COR0039_3G	2	513.816665	17.9	531.716665	0.999599014	0.998988363
2015	5	23464	COR0040_3G	2	126.566666	0	126.566666	1	0.999759196
2015	5	23168	COR0041_3G	2	82.2	4.066667	86.266667	0.999908901	0.99983587
2015	5	23500	COR0044_3G	2	297.166667	71.45	368.616667	0.998399418	0.999298675
2015	5	23182	COR0046_3G	2	0	146.466667	146.466667	0.996718937	0.999721334
2015	5	23672	COR0048_3G	2	371.316667	0	371.316667	1	0.999293538
2015	5	23675	COR0052_3G	2	5.65	71.4	77.05	0.998400538	0.999853406
2015	5	23675	COR0068_3G	2	9.333333	71.916667	81.25	0.998388964	0.999845415
2015	5	23500	COR0069_3G	2	71.683334	71.766666	143.45	0.998392324	0.999727074
2015	5	23807	COR0071_3G	2	0	46.5	46.5	0.998958333	0.99991153
2015	5	23090	COR0072_3G	2	0	39.7	39.7	0.999110663	0.999924467
2015	5	23466	COR0074_3G	2	0	17.816667	17.816667	0.999600881	0.999966102
2015	5	23189	COR0076_3G	2	553.899998	0	553.899998	1	0.998946157
2015	5	23417	COR0077_3G	2	41.516667	9.616666	51.133333	0.999784573	0.999902714
2015	5	23419	COR0080_3G	2	48.75	48.266666	97.016666	0.998918757	0.999815417
2015	5	23090	COR0082_3G	2	0	31.45	31.45	0.999295475	0.999940164
2015	5	23182	COR0083_3G	2	0	148.933333	148.933333	0.99666368	0.999716641
2015	5	23464	COR0085_3G	2	5.733333	0	5.733333	1	0.999989092
2015	5	23466	COR0086_3G	2	77.349999	17.3	94.649999	0.999612455	0.99981992
2015	5	23466	COR0087_3G	2	115.566667	18.383333	133.95	0.999588187	0.999745148
2015	5	23350	COR0089_3G	2	72.75	17.333333	90.083333	0.999611708	0.999828609
2015	5	23466	COR0090_3G	2	38.083334	0	38.083334	1	0.999927543

2015	5	23162	COR0095_3G	2	34.75	0	34.75	1	0.999933885
2015	5	23001	COR0097_3G	2	0	49.133334	49.133334	0.998899343	0.99990652
2015	5	23162	COR0098_3G	2	0	45.45	45.45	0.998981855	0.999913527
2015	5	23001	COR0099_3G	2	0	47.616666	47.616666	0.998933318	0.999909405
2015	5	23001	COR0100_3G	2	74.333334	21.083333	95.416667	0.999527703	0.999818461
2015	5	23555	COR0104_3G	2	116.866666	78.866666	195.733332	0.998233274	0.9996276
2015	5	23660	COR0106_3G	2	31.8	0	31.8	1	0.999939498
2015	5	23660	COR0107_3G	2	18.333333	496.6	514.933333	0.988875448	0.999020294
2015	5	23660	COR0108_3G	2	22.366667	54.016667	76.383334	0.998789949	0.999854674
2015	5	23807	COR0111_3G	2	3.633333	68.516666	72.149999	0.998465128	0.999862728
2015	5	23079	COR0112_3G	2	76.7	17.266667	93.966667	0.999613202	0.99982122
2015	5	23189	COR0116_3G	2	10.25	2079.650001	2089.900001	0.953412858	0.996023782
2015	5	23168	COR0117_3G	2	33.25	0	33.25	1	0.999936739
2015	5	23660	COR0118_3G	2	16.35	13.433334	29.783334	0.999699074	0.999943335
2015	5	23660	COR0119_3G	2	611.316666	0	611.316666	1	0.998836917
2015	5	23417	COR0127_3G	2	1869.216667	71.333333	1940.55	0.998402031	0.996307934
2015	5	23001	COR0129_3G	2	12.15	53.25	65.4	0.998807124	0.999875571
2015	5	23001	COR0134_3G	2	0	23.466667	23.466667	0.999474313	0.999955353
2015	5	23660	COR0136_3G	2	56.716667	19.516667	76.233334	0.999562799	0.999854959
2015	5	23672	COR0137_3G	2	124.133334	0	124.133334	1	0.999763825
2015	5	23500	COR0144_3G	2	72.549999	72.116666	144.666665	0.998384483	0.999724759
2015	5	23162	COR0145_3G	2	0	2.033333	2.033333	0.99995445	0.999996131
2015	5	23660	COR8081_3G	2	7.2	19.5	26.7	0.999563172	0.999949201
2015	5	23162	COR8130_3G	2	398.916668	0	398.916668	1	0.999241026
2015	5	54001	CUC0001_3G	2	25.1	32.25	57.35	0.999277554	0.999890887
2015	5	54001	CUC0002_3G	2	26.116667	32.133333	58.25	0.999280167	0.999889174
2015	5	54001	CUC0003_3G	2	56.333333	32.416667	88.75	0.99927382	0.999831145
2015	5	54001	CUC0004_3G	2	43.199999	39.15	82.349999	0.999122984	0.999843322
2015	5	54001	CUC0005_3G	2	8.083333	7.433333	15.516666	0.999833483	0.999970478
2015	5	54001	CUC0006_3G	2	0	6.733333	6.733333	0.999849164	0.999987189
2015	5	54001	CUC0007_3G	2	19.7	0	19.7	1	0.999962519
2015	5	54001	CUC0008_3G	2	22.783333	0	22.783333	1	0.999956653
2015	5	54001	CUC0009_3G	2	41.2	7.983333	49.183333	0.999821162	0.999906424
2015	5	54001	CUC0010_3G	2	19.716667	0	19.716667	1	0.999962487
2015	5	54001	CUC0012_3G	2	79.366666	7	86.366666	0.99984319	0.99983568
2015	5	54001	CUC0013_3G	2	20.166667	0	20.166667	1	0.999961631
2015	5	54001	CUC0014_3G	2	0	6.483333	6.483333	0.999854764	0.999987665

2015	5	54001	CUC0015_3G	2	28.033333	0	28.033333	1	0.999946664
2015	5	54001	CUC0017_3G	2	150.4	0	150.4	1	0.999713851
2015	5	54001	CUC0018_3G	2	0	7.683333	7.683333	0.999827882	0.999985382
2015	5	54001	CUC0019_3G	2	0	7.65	7.65	0.999828629	0.999985445
2015	5	54001	CUC0021_3G	2	144.083333	32.2	176.283333	0.999278674	0.999664606
2015	5	54001	CUC0024_3G	2	25.2	32.3	57.5	0.999276434	0.999890601
2015	5	54001	CUC0025_3G	2	25.166667	39.433333	64.6	0.999116637	0.999877093
2015	5	54001	CUC0027_3G	2	56.316667	31.783333	88.1	0.999288008	0.999832382
2015	5	54001	CUC0028_3G	2	0	63.116667	63.116667	0.998586096	0.999879915
2015	5	54001	CUC0029_3G	2	4.85	0	4.85	1	0.999990772
2015	5	54001	CUC0030_3G	2	19.399999	0	19.399999	1	0.99996309
2015	5	54001	CUC0038_3G	2	13.866667	68.266667	82.133334	0.998470729	0.999843734
2015	5	54001	CUC0039_3G	2	55.55	31.7	87.25	0.999289875	0.999833999
2015	5	54001	CUC0041_3G	2	29.399999	46.866666	76.266665	0.998950119	0.999854896
2015	5	54001	CUC0042_3G	2	241.900001	11.8	253.700001	0.999735663	0.999517314
2015	5	54001	CUC0043_3G	2	77.166667	0	77.166667	1	0.999853184
2015	5	54874	CUC0044_3G	2	3.766667	0	3.766667	1	0.999992834
2015	5	54001	CUC0045_3G	2	26.866667	0	26.866667	1	0.999948884
2015	5	54001	CUC0046_3G	2	87.95	0	87.95	1	0.999832667
2015	5	54001	CUC0049_3G	2	89.783333	32.583333	122.366666	0.999270087	0.999767187
2015	5	54001	CUC0051_3G	2	19.85	0	19.85	1	0.999962234
2015	5	54001	CUC0053_3G	2	0	6.55	6.55	0.999853271	0.999987538
2015	5	54001	CUC0055_3G	2	24.916667	32.15	57.066667	0.999279794	0.999891426
2015	5	54001	CUC0057_3G	2	19.683333	0	19.683333	1	0.999962551
2015	5	54001	CUC0058_3G	2	25.1	32.416667	57.516667	0.99927382	0.99989057
2015	5	54001	CUC0061_3G	2	14.433333	85.2	99.633333	0.998091398	0.999810439
2015	5	54001	CUC0062_3G	2	107.749999	31.966667	139.716666	0.999283901	0.999734177
2015	5	54001	CUC0064_3G	2	19.783334	0	19.783334	1	0.99996236
2015	5	54001	CUC0068_3G	2	57.95	0	57.95	1	0.999889745
2015	5	54001	CUC0069_3G	2	56.75	0	56.75	1	0.999892028
2015	5	54001	CUC0070_3G	2	79.033333	31.35	110.383333	0.999297715	0.999789986
2015	5	54001	CUC0071_3G	2	3.783333	7.283333	11.066666	0.999836843	0.999978945
2015	5	54001	CUC0073_3G	2	108.4	32.033333	140.433333	0.999282407	0.999732813
2015	5	54001	CUC0074_3G	2	19.35	0	19.35	1	0.999963185
2015	5	54001	CUC0075_3G	2	127.966666	39.133333	167.099999	0.999123357	0.999682078
2015	5	54001	CUC0080_3G	2	19.466667	0	19.466667	1	0.999962963
2015	5	25754	CUN0002_3G	2	43.6	0	43.6	1	0.999917047

2015	5	25758	CUN0005_3G	2	4.033333	0	4.033333	1	0.999992326
2015	5	25269	CUN0006_3G	2	59.866666	0	59.866666	1	0.999886098
2015	5	25430	CUN0010_3G	2	0	2.3	2.3	0.999948477	0.999995624
2015	5	25269	CUN0012_3G	2	0	538.25	538.25	0.987942428	0.998975932
2015	5	25175	CUN0013_3G	2	460.383333	0	460.383333	1	0.99912408
2015	5	25175	CUN0016_3G	2	0	88.266666	88.266666	0.9980227	0.999832065
2015	5	25175	CUN0017_3G	2	162.299999	10.9	173.199999	0.999755824	0.999670472
2015	5	25214	CUN0018_3G	2	11.866667	0	11.866667	1	0.999977423
2015	5	25899	CUN0019_3G	2	0	78.45	78.45	0.998242608	0.999850742
2015	5	25769	CUN0022_3G	2	12.633333	0	12.633333	1	0.999975964
2015	5	25899	CUN0024_3G	2	4.716667	0	4.716667	1	0.999991026
2015	5	25736	CUN0026_3G	2	38.333333	0	38.333333	1	0.999927067
2015	5	25295	CUN0027_3G	2	38.383333	0	38.383333	1	0.999926972
2015	5	25183	CUN0029_3G	2	77.183333	0	77.183333	1	0.999853152
2015	5	25312	CUN0033_3G	2	740.283333	0	740.283333	1	0.998591546
2015	5	25307	CUN0034_3G	2	162.816667	0	162.816667	1	0.999690227
2015	5	25612	CUN0036_3G	2	309.9	0	309.9	1	0.999410388
2015	5	25307	CUN0037_3G	2	162.85	0	162.85	1	0.999690164
2015	5	25599	CUN0038_3G	2	99.033333	0	99.033333	1	0.99981158
2015	5	25035	CUN0039_3G	2	2121.383334	0	2121.383334	1	0.995963883
2015	5	25743	CUN0041_3G	2	3	0	3	1	0.999994292
2015	5	25322	CUN0042_3G	2	795.666667	0	795.666667	1	0.998486175
2015	5	11001	CUN0043_3G	2	2.2	0	2.2	1	0.999995814
2015	5	25572	CUN0050_3G	2	7.95	0	7.95	1	0.999984874
2015	5	25307	CUN0052_3G	2	279.783333	0	279.783333	1	0.999467688
2015	5	25843	CUN0055_3G	2	205.666666	0	205.666666	1	0.999608701
2015	5	25402	CUN0059_3G	2	567.299999	0	567.299999	1	0.998920662
2015	5	25488	CUN0060_3G	2	873.616667	72.583333	946.2	0.998374029	0.998199772
2015	5	15861	CUN0061_3G	2	0	69.883333	69.883333	0.998434513	0.999867041
2015	5	25402	CUN0062_3G	2	1788.383333	0	1788.383333	1	0.996597444
2015	5	25658	CUN0063_3G	2	371.833334	0	371.833334	1	0.999292555
2015	5	25402	CUN0065_3G	2	305.35	0	305.35	1	0.999419045
2015	5	25019	CUN0070_3G	2	5.7	0	5.7	1	0.999989155
2015	5	25290	CUN0072_3G	2	493.25	0	493.25	1	0.999061549
2015	5	25377	CUN0075_3G	2	1237.316667	0	1237.316667	1	0.997645897
2015	5	11001	CUN0076_3G	2	1387.083334	0	1387.083334	1	0.997360953
2015	5	25322	CUN0083_3G	2	4.116667	0	4.116667	1	0.999992168

2015	5	25377	CUN0085_3G	2	4.083333	0	4.083333	1	0.999992231
2015	5	25758	CUN0086_3G	2	4.083333	0	4.083333	1	0.999992231
2015	5	25785	CUN0089_3G	2	13.85	0	13.85	1	0.999973649
2015	5	25612	CUN0090_3G	2	195.25	0	195.25	1	0.99962852
2015	5	25320	CUN0091_3G	2	47.45	32.5	79.95	0.999271953	0.999847888
2015	5	25307	CUN0095_3G	2	195.333333	0	195.333333	1	0.999628361
2015	5	25793	CUN0099_3G	2	109.866665	0	109.866665	1	0.999790969
2015	5	25781	CUN0100_3G	2	128.633333	0	128.633333	1	0.999755264
2015	5	25488	CUN0102_3G	2	689	183	872	0.995900538	0.998340944
2015	5	25486	CUN0103_3G	2	105.483333	0	105.483333	1	0.999799309
2015	5	25740	CUN0104_3G	2	2.283333	0	2.283333	1	0.999995656
2015	5	25053	CUN0105_3G	2	619.616665	0	619.616665	1	0.998821125
2015	5	25260	CUN0106_3G	2	10.3	0	10.3	1	0.999980403
2015	5	25772	CUN0108_3G	2	38.25	0	38.25	1	0.999927226
2015	5	25745	CUN0112_3G	2	9.033333	0	9.033333	1	0.999982813
2015	5	25513	CUN0113_3G	2	738.65	3.133333	741.783333	0.999929809	0.998588692
2015	5	25200	CUN0115_3G	2	106.033334	0	106.033334	1	0.999798262
2015	5	25099	CUN0121_3G	2	24.266666	14.85	39.116666	0.999667339	0.999925577
2015	5	25151	CUN0122_3G	2	143.933333	0	143.933333	1	0.999726154
2015	5	25307	CUN0123_3G	2	185.633334	0	185.633334	1	0.999646816
2015	5	25797	CUN0127_3G	2	748.5	0	748.5	1	0.998575913
2015	5	25040	CUN0128_3G	2	343.683333	0	343.683333	1	0.999346112
2015	5	25845	CUN0129_3G	2	153.666667	0	153.666667	1	0.999707636
2015	5	25151	CUN0130_3G	2	10874.80705	0	10874.80705	1	0.979309728
2015	5	25053	CUN0132_3G	2	497.266667	0	497.266667	1	0.999053907
2015	5	25645	CUN0135_3G	2	740.316666	0	740.316666	1	0.998591483
2015	5	25407	CUN0137_3G	2	266.899999	13.05	279.949999	0.999707661	0.999467371
2015	5	25513	CUN0139_3G	2	38.283333	0	38.283333	1	0.999927163
2015	5	25645	CUN0147_3G	2	740.333334	0	740.333334	1	0.998591451
2015	5	25779	CUN0150_3G	2	8.966667	16.683334	25.650001	0.999626269	0.999951199
2015	5	25175	CUN0154_3G	2	29.566667	0	29.566667	1	0.999943747
2015	5	25126	CUN0159_3G	2	38.3	0	38.3	1	0.999927131
2015	5	25843	CUN0163_3G	2	187.533334	0	187.533334	1	0.999643201
2015	5	25875	CUN0167_3G	2	244.016666	0	244.016666	1	0.999535737
2015	5	25530	CUN0169_3G	2	1071.183335	9.016667	1080.200002	0.999798014	0.997944825
2015	5	25878	CUN0171_3G	2	447.366666	12.65	460.016666	0.999716622	0.999124778
2015	5	25426	CUN0175_3G	2	70.333333	0	70.333333	1	0.999866185

2015	5	25317	CUN0177_3G	2	189.366668	10.016667	199.383335	0.999775612	0.999620656
2015	5	25053	CUN0182_3G	2	476.933333	0	476.933333	1	0.999092593
2015	5	25123	CUN0187_3G	2	3.7	0	3.7	1	0.99999296
2015	5	25175	CUN0192_3G	2	6.833334	0	6.833334	1	0.999986999
2015	5	25307	CUN0195_3G	2	279.566667	0	279.566667	1	0.9994681
2015	5	25473	CUN0196_3G	2	0	2.316667	2.316667	0.999948103	0.999995592
2015	5	25286	CUN0197_3G	2	635.266666	8.65	643.916666	0.999806228	0.998774892
2015	5	25799	CUN0199_3G	2	13.833333	0	13.833333	1	0.999973681
2015	5	25612	CUN0200_3G	2	1371	0	1371	1	0.997391553
2015	5	25473	CUN0201_3G	2	6.433333	14.9	21.333333	0.999666219	0.999959411
2015	5	25799	CUN0202_3G	2	13.933334	0	13.933334	1	0.999973491
2015	5	25799	CUN0203_3G	2	13.466667	0	13.466667	1	0.999974378
2015	5	25377	CUN0216_3G	2	4.1	0	4.1	1	0.999992199
2015	5	25873	CUN0217_3G	2	83.016668	0	83.016668	1	0.999842054
2015	5	25488	CUN0218_3G	2	500.933333	0	500.933333	1	0.99904693
2015	5	25718	CUN0220_3G	2	701.416666	0	701.416666	1	0.998665493
2015	5	25269	CUN0221_3G	2	49.183333	0	49.183333	1	0.999906424
2015	5	25175	CUN0234_3G	2	165.916669	0	165.916669	1	0.999684329
2015	5	25126	CUN0239_3G	2	595.166667	0	595.166667	1	0.998867643
2015	5	25799	CUN0240_3G	2	45.466666	0	45.466666	1	0.999913496
2015	5	25307	CUN0241_3G	2	162.833333	0	162.833333	1	0.999690195
2015	5	25269	CUN0242_3G	2	794.733334	0	794.733334	1	0.99848795
2015	5	25214	CUN0246_3G	2	114.45	0	114.45	1	0.999782249
2015	5	25740	CUN0247_3G	2	13.733333	0	13.733333	1	0.999973871
2015	5	25307	CUN0248_3G	2	464.316667	0	464.316667	1	0.999116597
2015	5	25754	CUN0249_3G	2	26.7	0	26.7	1	0.999949201
2015	5	25758	CUN0250_3G	2	102.25	0	102.25	1	0.99980546
2015	5	25473	CUN0252_3G	2	39.266667	0	39.266667	1	0.999925292
2015	5	25430	CUN0255_3G	2	9.75	0	9.75	1	0.99998145
2015	5	25899	CUN0256_3G	2	109.716666	0	109.716666	1	0.999791254
2015	5	25899	CUN0257_3G	2	4.333333	0	4.333333	1	0.999991755
2015	5	25175	CUN0259_3G	2	532.033334	0	532.033334	1	0.99898776
2015	5	25758	CUN0267_3G	2	190.75	0	190.75	1	0.999637081
2015	5	25126	CUN0269_3G	2	1197.233333	0	1197.233333	1	0.997722159
2015	5	25307	CUN0270_3G	2	163.083333	0	163.083333	1	0.99968972
2015	5	25307	CUN0271_3G	2	162.916667	0	162.916667	1	0.999690037
2015	5	25307	CUN0272_3G	2	279.733333	0	279.733333	1	0.999467783

2015	5	25290	CUN0273_3G	2	1161.8	0	1161.8	1	0.997789574
2015	5	25175	CUN0279_3G	2	246.5	0	246.5	1	0.999531012
2015	5	25175	CUN0280_3G	2	122.05	0	122.05	1	0.999767789
2015	5	25754	CUN0282_3G	2	80.866667	0	80.866667	1	0.999846144
2015	5	25754	CUN0283_3G	2	21.933333	0	21.933333	1	0.99995827
2015	5	25486	CUN0295_3G	2	260.000002	272.249999	532.250001	0.99390121	0.998987348
2015	5	25326	CUN0296_3G	2	38.233333	0	38.233333	1	0.999927258
2015	5	25817	CUN0297_3G	2	228.350001	0	228.350001	1	0.999565544
2015	5	25126	CUN0299_3G	2	3.583333	0	3.583333	1	0.999993182
2015	5	25377	CUN0306_3G	2	611.266667	0	611.266667	1	0.998837012
2015	5	25175	CUN0309_3G	2	3.666667	0	3.666667	1	0.999993024
2015	5	25175	CUN0310_3G	2	587.8	16.233333	604.033333	0.99963635	0.998850774
2015	5	25290	CUN0318_3G	2	462.5	0	462.5	1	0.999120053
2015	5	25430	CUN0322_3G	2	87.716667	0	87.716667	1	0.999833111
2015	5	25430	CUN0323_3G	2	14.666667	2.3	16.966667	0.999948477	0.999967719
2015	5	25754	CUN0328_3G	2	24.383333	0	24.383333	1	0.999953609
2015	5	25758	CUN0330_3G	2	80.816667	0	80.816667	1	0.999846239
2015	5	25290	CUN0370_3G	2	497.266667	0	497.266667	1	0.999053907
2015	5	25513	CUN0385_3G	2	461.866666	0	461.866666	1	0.999121258
2015	5	25307	CUN0390_3G	2	170.866667	0	170.866667	1	0.999674911
2015	5	25286	CUN0399_3G	2	73.2	0	73.2	1	0.999860731
2015	5	25430	CUN0401_3G	2	14.7	2.3	17	0.999948477	0.999967656
2015	5	25307	CUN0407_3G	2	279.816666	0	279.816666	1	0.999467624
2015	5	25295	CUN0414_3G	2	38.183333	0	38.183333	1	0.999927353
2015	5	25175	CUN0415_3G	2	26.649999	32.8	59.449999	0.999265233	0.999886891
2015	5	25473	CUN0431_3G	2	814.183333	0	814.183333	1	0.998450945
2015	5	25772	CUN0433_3G	2	38.266667	0	38.266667	1	0.999927194
2015	5	25377	CUN0447_3G	2	938.383333	0	938.383333	1	0.998214644
2015	5	25758	CUN0448_3G	2	4.116667	0	4.116667	1	0.999992168
2015	5	25899	CUN0460_3G	2	107.783333	0	107.783333	1	0.999794933
2015	5	25269	CUN0464_3G	2	497.333334	0	497.333334	1	0.99905378
2015	5	25843	CUN0468_3G	2	2025.033333	0	2025.033333	1	0.996147197
2015	5	25875	CUN0470_3G	2	345.7	0	345.7	1	0.999342275
2015	5	25473	CUN0478_3G	2	28.9	0	28.9	1	0.999945015
2015	5	25645	CUN0479_3G	2	747.066667	33.616667	780.683334	0.999246938	0.998514682
2015	5	25899	CUN0483_3G	2	97.783334	0	97.783334	1	0.999813959
2015	5	25214	CUN0542_3G	2	3.466667	0	3.466667	1	0.999993404

2015	5	25843	CUN0543_3G	2	617.016666	96.783333	713.799999	0.997831915	0.998641933
2015	5	25175	CUN0553_3G	2	119.933333	0	119.933333	1	0.999771816
2015	5	25758	CUN9005_3G	2	4.033333	17.933333	21.966666	0.999598268	0.999958206
2015	5	44430	GUA0001_3G	2	77.433334	0	77.433334	1	0.999852676
2015	5	44098	GUA0002_3G	2	18.750001	4.616667	23.366668	0.99989658	0.999955543
2015	5	44035	GUA0007_3G	2	8.766667	42.283333	51.05	0.999052793	0.999902873
2015	5	44378	GUA0008_3G	2	8.6	52.916667	61.516667	0.998814591	0.999882959
2015	5	44430	GUA0009_3G	2	69.733334	0	69.733334	1	0.999867326
2015	5	44430	GUA0010_3G	2	21.766667	0	21.766667	1	0.999958587
2015	5	44420	GUA0012_3G	2	18.716667	0	18.716667	1	0.99996439
2015	5	44078	GUA0013_3G	2	448.000001	0	448.000001	1	0.999147641
2015	5	44279	GUA0014_3G	2	423.966667	0	423.966667	1	0.999193366
2015	5	44650	GUA0015_3G	2	41.983334	0	41.983334	1	0.999920123
2015	5	44430	GUA0016_3G	2	65.333333	0	65.333333	1	0.999875698
2015	5	44874	GUA0017_3G	2	18.633334	0	18.633334	1	0.999964548
2015	5	44110	GUA0018_3G	2	18.733333	0	18.733333	1	0.999964358
2015	5	44279	GUA0019_3G	2	446.550001	93.3	539.850001	0.997909946	0.998972888
2015	5	44430	GUA0020_3G	2	88.033334	0	88.033334	1	0.999832509
2015	5	44560	GUA0021_3G	2	8.6	0	8.6	1	0.999983638
2015	5	44090	GUA0022_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	44430	GUA0024_3G	2	66.8	0	66.8	1	0.999872907
2015	5	44855	GUA0025_3G	2	36.116667	0	36.116667	1	0.999931285
2015	5	44847	GUA0030_3G	2	8.683333	0	8.683333	1	0.999983479
2015	5	44090	GUA0031_3G	2	84.2	0	84.2	1	0.999839802
2015	5	44650	GUA0032_3G	2	18.749999	4.6	23.349999	0.999896953	0.999955575
2015	5	44430	GUA0034_3G	2	26.4	0	26.4	1	0.999949772
2015	5	44430	GUA0036_3G	2	9.7	0	9.7	1	0.999981545
2015	5	44430	GUA0038_3G	2	8.6	42.25	50.85	0.999053539	0.999903253
2015	5	44430	GUA0039_3G	2	71.833332	0	71.833332	1	0.999863331
2015	5	44430	GUA0040_3G	2	79.149999	0	79.149999	1	0.99984941
2015	5	44035	GUA0041_3G	2	1216.666668	42.25	1258.916668	0.999053539	0.997604801
2015	5	44430	GUA0043_3G	2	70.25	0	70.25	1	0.999866343
2015	5	44430	GUA0045_3G	2	69.2	0	69.2	1	0.999868341
2015	5	44430	GUA0046_3G	2	77.766667	0	77.766667	1	0.999852042
2015	5	44279	GUA0047_3G	2	446.533334	0	446.533334	1	0.999150431
2015	5	44430	GUA0048_3G	2	78.95	0	78.95	1	0.999849791
2015	5	44035	GUA0049_3G	2	8.616667	42.233333	50.85	0.999053913	0.999903253

2015	5	44430	GUA0050_3G	2	72.533333	0	72.533333	1	0.999861999
2015	5	44430	GUA0051_3G	2	73.366667	0	73.366667	1	0.999860413
2015	5	44430	GUA0053_3G	2	72.750001	0	72.750001	1	0.999861587
2015	5	44430	GUA0055_3G	2	68.983333	0	68.983333	1	0.999868753
2015	5	44650	GUA0058_3G	2	18.650001	4.6	23.250001	0.999896953	0.999955765
2015	5	44650	GUA0060_3G	2	66.866666	0	66.866666	1	0.99987278
2015	5	44078	GUA0061_3G	2	684.816667	0	684.816667	1	0.998697076
2015	5	44847	GUA0062_3G	2	8.6	0	8.6	1	0.999983638
2015	5	44874	GUA0063_3G	2	18.733333	0	18.733333	1	0.999964358
2015	5	44560	GUA0065_3G	2	8.616667	0	8.616667	1	0.999983606
2015	5	44430	GUA0066_3G	2	31.633333	0	31.633333	1	0.999939815
2015	5	44078	GUA0067_3G	2	594.999999	0	594.999999	1	0.99886796
2015	5	44078	GUA0068_3G	2	423.883334	0	423.883334	1	0.999193525
2015	5	44098	GUA0069_3G	2	18.666667	4.583333	23.25	0.999897327	0.999955765
2015	5	44279	GUA0070_3G	2	446.616667	0	446.616667	1	0.999150273
2015	5	44650	GUA0071_3G	2	18.75	0	18.75	1	0.999964326
2015	5	44078	GUA0073_3G	2	423.866666	0	423.866666	1	0.999193557
2015	5	44001	GUA0074_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	44430	GUA0079_3G	2	70.05	0	70.05	1	0.999866724
2015	5	44430	GUA0080_3G	2	126.916667	0	126.916667	1	0.99975853
2015	5	44430	GUA0082_3G	2	73.95	0	73.95	1	0.999859304
2015	5	44430	GUA0089_3G	2	57.6	0	57.6	1	0.999890411
2015	5	44650	GUA8052_3G	2	18.65	0	18.65	1	0.999964517
2015	5	94001	GUI0001_3G	3	232.266666	16.166667	248.433333	0.999637843	0.999527334
2015	5	95001	GUV0001_3G	3	7.883333	0	7.883333	1	0.999985001
2015	5	41132	HUI0001_3G	2	9.016667	3.15	12.166667	0.999929435	0.999976852
2015	5	41016	HUI0002_3G	2	32.7	3.15	35.85	0.999929435	0.999931792
2015	5	41298	HUI0003_3G	2	17.166667	38.25	55.416667	0.999143145	0.999894565
2015	5	41026	HUI0024_3G	2	9	0	9	1	0.999982877
2015	5	41551	HUI0026_3G	2	217.783333	37.333333	255.116666	0.99916368	0.999514618
2015	5	41615	HUI0029_3G	2	9.033333	3.166667	12.2	0.999929062	0.999976788
2015	5	41298	HUI0031_3G	2	274.55	0	274.55	1	0.999477645
2015	5	41306	HUI0032_3G	2	9.016667	0	9.016667	1	0.999982845
2015	5	41668	HUI0034_3G	2	29.15	39.266667	68.416667	0.99912037	0.999869831
2015	5	41396	HUI0035_3G	2	290.85	0	290.85	1	0.999446632
2015	5	41244	HUI0038_3G	2	9	425.95	434.95	0.990458109	0.99917247
2015	5	41349	HUI0040_3G	2	9.033333	0	9.033333	1	0.999982813

2015	5	41359	HUI0042_3G	2	931.9	115.033333	1046.933333	0.997423088	0.998008118
2015	5	41524	HUI0043_3G	2	9472.416665	3.15	9475.566665	0.999929435	0.981971905
2015	5	41319	HUI0044_3G	2	1167.733334	77.333333	1245.066667	0.998267622	0.997631152
2015	5	41551	HUI0045_3G	2	1327.116667	41.55	1368.666667	0.99906922	0.997395992
2015	5	41885	HUI0046_3G	2	62.583333	0	62.583333	1	0.99988093
2015	5	41006	HUI0048_3G	2	900.116669	76.616667	976.733336	0.998283677	0.998141679
2015	5	41799	HUI0050_3G	2	0	3.266667	3.266667	0.999926822	0.999993785
2015	5	41298	HUI0058_3G	2	16.3	37.516667	53.816667	0.999159573	0.999897609
2015	5	41396	HUI0059_3G	2	4706.8	0	4706.8	1	0.991044901
2015	5	73001	IBA0001_3G	2	17.333333	0	17.333333	1	0.999967022
2015	5	73001	IBA0003_3G	2	4.15	0	4.15	1	0.999992104
2015	5	73001	IBA0004_3G	2	18.9	11.6	30.5	0.999740143	0.999941971
2015	5	73001	IBA0005_3G	2	27.95	0	27.95	1	0.999946823
2015	5	73001	IBA0006_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	5	73001	IBA0008_3G	2	0	11.583334	11.583334	0.999740517	0.999977962
2015	5	73001	IBA0009_3G	2	0	11.633333	11.633333	0.999739397	0.999977867
2015	5	73001	IBA0010_3G	2	592.883333	0	592.883333	1	0.998871988
2015	5	73001	IBA0011_3G	2	170.55	32.533334	203.083334	0.999271207	0.999613616
2015	5	73001	IBA0012_3G	2	6.1	0	6.1	1	0.999988394
2015	5	73001	IBA0015_3G	2	6.333333	0	6.333333	1	0.99998795
2015	5	73001	IBA0018_3G	2	6.683333	0	6.683333	1	0.999987284
2015	5	73001	IBA0020_3G	2	143.399999	0	143.399999	1	0.999727169
2015	5	73001	IBA0021_3G	2	1407.383333	6.866667	1414.25	0.999846177	0.997309266
2015	5	73001	IBA0022_3G	2	0	39.583334	39.583334	0.999113277	0.999924689
2015	5	73001	IBA0025_3G	2	5.333333	406.716666	412.049999	0.990888964	0.999216039
2015	5	73001	IBA0026_3G	2	45.3	0	45.3	1	0.999913813
2015	5	73001	IBA0028_3G	2	1417.133333	0	1417.133333	1	0.99730378
2015	5	73001	IBA0029_3G	2	3.233333	0	3.233333	1	0.999993848
2015	5	73001	IBA0032_3G	2	7.366667	0	7.366667	1	0.999985984
2015	5	73001	IBA0033_3G	2	0	37.516667	37.516667	0.999159573	0.999928621
2015	5	73001	IBA0038_3G	2	7.5	0	7.5	1	0.999985731
2015	5	73001	IBA0040_3G	2	283.783333	0	283.783333	1	0.999460077
2015	5	73001	IBA0043_3G	2	14.3	0	14.3	1	0.999972793
2015	5	73001	IBA0048_3G	2	0	772.866666	772.866666	0.982686679	0.998529554
2015	5	73001	IBA0049_3G	2	18.116666	0	18.116666	1	0.999965531
2015	5	73001	IBA0051_3G	2	147.400001	0	147.400001	1	0.999719559
2015	5	73001	IBA0056_3G	2	7.3	0	7.3	1	0.999986111

2015	5	73001	IBA0057_3G	2	6.65	0	6.65	1	0.999987348
2015	5	73001	IBA0059_3G	2	404.233334	0	404.233334	1	0.999230911
2015	5	73001	IBA0060_3G	2	39.8	0	39.8	1	0.999924277
2015	5	73001	IBA0075_3G	2	142.433334	0	142.433334	1	0.999729008
2015	5	73001	IBA0076_3G	2	939.85	0	939.85	1	0.998211853
2015	5	73001	IBA0078_3G	2	622.666666	0	622.666666	1	0.998815322
2015	5	73001	IBA0079_3G	2	4280.283333	65.233333	4345.516666	0.99853868	0.991732274
2015	5	73001	IBA0081_3G	2	9.166667	0	9.166667	1	0.99998256
2015	5	47703	MAG0001_3G	2	55.133333	0	55.133333	1	0.999895104
2015	5	47205	MAG0003_3G	2	17.85	0	17.85	1	0.999966039
2015	5	47605	MAG0004_3G	2	13.55	0	13.55	1	0.99997422
2015	5	47541	MAG0005_3G	2	20	22.633333	42.633333	0.999492981	0.999918886
2015	5	47189	MAG0007_3G	2	5.6	2.466667	8.066667	0.999944743	0.999984652
2015	5	47545	MAG0008_3G	2	252.916668	530.466667	783.383335	0.988116786	0.998509545
2015	5	47189	MAG0009_3G	2	5.633333	0	5.633333	1	0.999989282
2015	5	47570	MAG0010_3G	2	5.6	0	5.6	1	0.999989346
2015	5	47720	MAG0011_3G	2	34.6	0	34.6	1	0.99993417
2015	5	47960	MAG0012_3G	2	38.75	25.983334	64.733334	0.999417936	0.999876839
2015	5	47053	MAG0015_3G	2	44.95	12.833333	57.783333	0.999712515	0.999890062
2015	5	47288	MAG0017_3G	2	3.666667	0	3.666667	1	0.999993024
2015	5	47555	MAG0018_3G	2	118.6	0	118.6	1	0.999774353
2015	5	47030	MAG0021_3G	2	0	56.7	56.7	0.998729839	0.999892123
2015	5	47245	MAG0022_3G	2	494.900002	10.616667	505.516669	0.999762171	0.99903821
2015	5	47551	MAG0023_3G	2	5.333333	0	5.333333	1	0.999989853
2015	5	47058	MAG0024_3G	2	6.933333	0	6.933333	1	0.999986809
2015	5	47189	MAG0026_3G	2	5.583333	0	5.583333	1	0.999989377
2015	5	47980	MAG0027_3G	2	45.033334	12.8	57.833334	0.999713262	0.999889967
2015	5	47288	MAG0028_3G	2	2.15	0	2.15	1	0.999995909
2015	5	47980	MAG0029_3G	2	5.6	0	5.6	1	0.999989346
2015	5	47318	MAG0031_3G	2	453.3	0	453.3	1	0.999137557
2015	5	47707	MAG0032_3G	2	12.233333	0	12.233333	1	0.999976725
2015	5	47798	MAG0033_3G	2	152.933333	0	152.933333	1	0.999709031
2015	5	47170	MAG0034_3G	2	0	26.466666	26.466666	0.999407109	0.999949645
2015	5	47058	MAG0035_3G	2	6.416667	0	6.416667	1	0.999987792
2015	5	47980	MAG0036_3G	2	65.366666	0	65.366666	1	0.999875634
2015	5	47692	MAG0037_3G	2	108.033334	0	108.033334	1	0.999794457
2015	5	47030	MAG0038_3G	2	505.950001	0	505.950001	1	0.999037386

2015	5	47268	MAG0039_3G	2	49.350001	0	49.350001	1	0.999906107
2015	5	47258	MAG0041_3G	2	3.933333	44.850001	48.783334	0.998995296	0.999907185
2015	5	47460	MAG0042_3G	2	135.783333	0	135.783333	1	0.99974166
2015	5	47745	MAG0049_3G	2	7.516667	0	7.516667	1	0.999985699
2015	5	47288	MAG0056_3G	2	26.15	0	26.15	1	0.999950247
2015	5	47053	MAG0057_3G	2	53.216666	12.816667	66.033333	0.999712888	0.999874366
2015	5	47245	MAG0058_3G	2	880.599999	19.633334	900.233333	0.999560185	0.998287227
2015	5	47189	MAG0060_3G	2	59.3	0	59.3	1	0.999887177
2015	5	47189	MAG0061_3G	2	11.9	0	11.9	1	0.999977359
2015	5	47189	MAG0063_3G	2	131.583333	0	131.583333	1	0.999749651
2015	5	47288	MAG0065_3G	2	164.033333	0	164.033333	1	0.999687912
2015	5	47288	MAG0068_3G	2	26.183333	0	26.183333	1	0.999950184
2015	5	47189	MAG0072_3G	2	39.483333	0	39.483333	1	0.99992488
2015	5	47570	MAG0073_3G	2	5.583333	0	5.583333	1	0.999989377
2015	5	47189	MAG0075_3G	2	5.6	0	5.6	1	0.999989346
2015	5	47245	MAG0076_3G	2	485.216665	9.95	495.166665	0.999777106	0.999057902
2015	5	47053	MAG0080_3G	2	44.983333	12.883333	57.866666	0.999711395	0.999889904
2015	5	47555	MAG0082_3G	2	5.983333	5.066667	11.05	0.999886499	0.999978976
2015	5	47555	MAG0083_3G	2	67.983334	26.466667	94.450001	0.999407109	0.999820301
2015	5	47980	MAG0090_3G	2	75.983333	0	75.983333	1	0.999855435
2015	5	47053	MAG0094_3G	2	28.516667	0	28.516667	1	0.999945745
2015	5	47551	MAG0095_3G	2	23.966668	0	23.966668	1	0.999954401
2015	5	47555	MAG0098_3G	2	5.85	0	5.85	1	0.99998887
2015	5	47245	MAG0102_3G	2	449.983334	0	449.983334	1	0.999143867
2015	5	47288	MAG0103_3G	2	26.266667	0	26.266667	1	0.999950025
2015	5	47189	MAG0106_3G	2	81.583333	0	81.583333	1	0.999844781
2015	5	47268	MAG0112_3G	2	44.883334	13.1	57.983334	0.999706541	0.999889682
2015	5	47189	MAG0114_3G	2	5.6	0	5.6	1	0.999989346
2015	5	47189	MAG0137_3G	2	2.433333	0	2.433333	1	0.99999537
2015	5	47555	MAG8081_3G	2	5.883333	0	5.883333	1	0.999988806
2015	5	17001	MAN0012_3G	2	0	239.583333	239.583333	0.99463299	0.999544172
2015	5	17001	MAN0013_3G	2	145.4	0	145.4	1	0.999723364
2015	5	17001	MAN0020_3G	2	27.8	0	27.8	1	0.999947108
2015	5	17001	MAN0021_3G	2	0	6.083333	6.083333	0.999863725	0.999988426
2015	5	17873	MAN0026_3G	2	121.666666	0	121.666666	1	0.999768519
2015	5	17001	MAN0028_3G	2	187.300001	686.900001	874.200002	0.984612455	0.998336758
2015	5	17001	MAN0032_3G	2	308.95	0	308.95	1	0.999412196

2015	5	17001	MAN0034_3G	2	5.133333	0	5.133333	1	0.999990233
2015	5	17001	MAN0041_3G	2	594.85	0	594.85	1	0.998868246
2015	5	17873	MAN0043_3G	2	0	445.066666	445.066666	0.990029869	0.999153222
2015	5	17001	MAN0047_3G	2	6.45	0	6.45	1	0.999987728
2015	5	17001	MAN0051_3G	2	1603.5	0	1603.5	1	0.996949201
2015	5	5001	MED0003_3G	2	92.85	0	92.85	1	0.999823345
2015	5	5001	MED0007_3G	2	492.533333	0	492.533333	1	0.999062912
2015	5	5001	MED0009_3G	2	11.983333	0	11.983333	1	0.999977201
2015	5	5001	MED0014_3G	2	4.266667	0	4.266667	1	0.999991882
2015	5	5001	MED0017_3G	2	13.416667	0	13.416667	1	0.999974474
2015	5	5001	MED0024_3G	2	405.066667	0	405.066667	1	0.999229325
2015	5	5001	MED0029_3G	2	0	380.183331	380.183331	0.991483348	0.999276668
2015	5	5001	MED0033_3G	2	278.683333	0	278.683333	1	0.999469781
2015	5	5001	MED0038_3G	2	22.166667	0	22.166667	1	0.999957826
2015	5	5001	MED0042_3G	2	0	7.766667	7.766667	0.999826016	0.999985223
2015	5	5001	MED0045_3G	2	34.516667	57.4	91.916667	0.998714158	0.99982512
2015	5	5001	MED0052_3G	2	3.866667	0	3.866667	1	0.999992643
2015	5	5001	MED0055_3G	2	114.333333	0	114.333333	1	0.999782471
2015	5	5360	MED0064_3G	2	120.416667	0	120.416667	1	0.999770897
2015	5	5001	MED0074_3G	2	60.016667	98.583333	158.6	0.997791592	0.99969825
2015	5	5001	MED0078_3G	2	13.783333	0	13.783333	1	0.999973776
2015	5	5001	MED0079_3G	2	13.833333	0	13.833333	1	0.999973681
2015	5	5266	MED0081_3G	2	385.95	0	385.95	1	0.999265696
2015	5	5360	MED0087_3G	2	407.533333	0	407.533333	1	0.999224632
2015	5	5360	MED0090_3G	2	55.05	0	55.05	1	0.999895263
2015	5	5001	MED0092_3G	2	201.05	13.2	214.25	0.999704301	0.999592371
2015	5	5001	MED0093_3G	2	0	4.966667	4.966667	0.99988874	0.99999055
2015	5	5001	MED0094_3G	2	0	52.366667	52.366667	0.998826912	0.999900368
2015	5	5001	MED0098_3G	2	72.25	0	72.25	1	0.999862538
2015	5	5001	MED0100_3G	2	235.566667	0	235.566667	1	0.999551814
2015	5	5001	MED0104_3G	2	0	4.666667	4.666667	0.99989546	0.999991121
2015	5	5001	MED0108_3G	2	177.5	0	177.5	1	0.999662291
2015	5	5001	MED0113_3G	2	0	3.933333	3.933333	0.999911888	0.999992516
2015	5	5001	MED0121_3G	2	3.933333	0	3.933333	1	0.999992516
2015	5	5001	MED0155_3G	2	251.5	0	251.5	1	0.999521499
2015	5	5001	MED0161_3G	2	3.883333	0	3.883333	1	0.999992612
2015	5	5266	MED0189_3G	2	648.616667	0	648.616667	1	0.99876595

2015	5	5001	MED0202_3G	2	143.866667	0	143.866667	1	0.999726281
2015	5	5001	MED0221_3G	2	41.533333	0	41.533333	1	0.999920979
2015	5	5212	MED0229_3G	2	93.25	0	93.25	1	0.999822584
2015	5	5360	MED0237_3G	2	13.783333	0	13.783333	1	0.999973776
2015	5	5001	MED0240_3G	2	3.916667	0	3.916667	1	0.999992548
2015	5	5001	MED0241_3G	2	13.566667	0	13.566667	1	0.999974188
2015	5	5001	MED0243_3G	2	0	20.95	20.95	0.99953069	0.999960141
2015	5	5001	MED0244_3G	2	10.3	0	10.3	1	0.999980403
2015	5	5001	MED0257_3G	2	170.766667	0	170.766667	1	0.999675101
2015	5	5001	MED0258_3G	2	7.9	0	7.9	1	0.99998497
2015	5	5001	MED0259_3G	2	13.816667	0	13.816667	1	0.999973713
2015	5	5001	MED0271_3G	2	251.483334	0	251.483334	1	0.999521531
2015	5	5001	MED0278_3G	2	8.266667	60.083333	68.35	0.998654047	0.999869958
2015	5	5631	MED0281_3G	2	19.383333	19.45	38.833333	0.999564292	0.999926116
2015	5	5266	MED0285_3G	2	7.65	0	7.65	1	0.999985445
2015	5	5001	MED0286_3G	2	251.516667	0	251.516667	1	0.999521468
2015	5	5380	MED0298_3G	2	9.066667	0	9.066667	1	0.99998275
2015	5	5266	MED0308_3G	2	57.333333	0	57.333333	1	0.999890918
2015	5	5001	MED0312_3G	2	72.233333	0	72.233333	1	0.99986257
2015	5	5001	MED0317_3G	2	0	11.2	11.2	0.999749104	0.999978691
2015	5	5001	MED0326_3G	2	9.916667	0	9.916667	1	0.999981133
2015	5	5001	MED0339_3G	2	9.75	0	9.75	1	0.99998145
2015	5	5001	MED0351_3G	2	333.216667	0	333.216667	1	0.999366026
2015	5	5001	MED0352_3G	2	0	119.516667	119.516667	0.997322655	0.999772609
2015	5	5001	MED0355_3G	2	187.799999	0	187.799999	1	0.999642694
2015	5	5001	MED0361_3G	2	53.666666	0	53.666666	1	0.999897894
2015	5	5001	MED0369_3G	2	0	119.083333	119.083333	0.997332363	0.999773434
2015	5	5001	MED0465_3G	2	20.966667	0	20.966667	1	0.999960109
2015	5	5001	MED0466_3G	2	10.216667	0	10.216667	1	0.999980562
2015	5	5001	MED0469_3G	2	6.683333	0	6.683333	1	0.999987284
2015	5	5001	MED0474_3G	2	48.549999	66.266667	114.816666	0.998515532	0.999781551
2015	5	5360	MED0480_3G	2	13.816667	0	13.816667	1	0.999973713
2015	5	5360	MED0492_3G	2	0	8.983333	8.983333	0.99979876	0.999982908
2015	5	5360	MED0493_3G	2	50.083333	0	50.083333	1	0.999904712
2015	5	5001	MED0499_3G	2	8.083333	0	8.083333	1	0.999984621
2015	5	5001	MED0500_3G	2	26.433334	0	26.433334	1	0.999949708
2015	5	5001	MED0503_3G	2	548.300001	0	548.300001	1	0.998956811

2015	5	5266	MED0504_3G	2	290.75	0	290.75	1	0.999446823
2015	5	5001	MED0505_3G	2	7.6	9.55	17.15	0.999786066	0.999967371
2015	5	5001	MED0506_3G	2	258.633333	0	258.633333	1	0.999507927
2015	5	5001	MED0507_3G	2	284.1	806.766666	1090.866666	0.98192727	0.997924531
2015	5	5631	MED0508_3G	2	227.2	40.6	267.8	0.999090502	0.999490487
2015	5	5088	MED0509_3G	2	582.15	0	582.15	1	0.998892409
2015	5	5001	MED0512_3G	2	171.333333	0	171.333333	1	0.999674023
2015	5	5001	MED0526_3G	2	7	0	7	1	0.999986682
2015	5	5001	MED0529_3G	2	4.1	0	4.1	1	0.999992199
2015	5	5001	MED0534_3G	2	12.683333	0	12.683333	1	0.999975869
2015	5	5001	MED0543_3G	2	67.9	0	67.9	1	0.999870814
2015	5	5001	MED0545_3G	2	4.083333	0	4.083333	1	0.999992231
2015	5	5001	MED0548_3G	2	648.916667	119.483333	768.4	0.997323402	0.998538052
2015	5	5001	MED0569_3G	2	182.983334	0	182.983334	1	0.999651858
2015	5	5001	MED0574_3G	2	58.85	0	58.85	1	0.999888033
2015	5	5001	MED0578_3G	2	0	276.016667	276.016667	0.993816831	0.999474854
2015	5	5001	MED0593_3G	2	13.65	0	13.65	1	0.99997403
2015	5	5001	MED0594_3G	2	55.333333	0	55.333333	1	0.999894723
2015	5	5001	MED1006_3G	2	10.633333	0	10.633333	1	0.999979769
2015	5	5001	MED1018_3G	2	79.716667	0	79.716667	1	0.999848332
2015	5	5001	MED1021_3G	2	85.966667	0	85.966667	1	0.999836441
2015	5	5001	MED1033_3G	2	13.416667	0	13.416667	1	0.999974474
2015	5	5001	MED1036_3G	2	50.266667	0	50.266667	1	0.999904363
2015	5	5001	MED1037_3G	2	251.5	0	251.5	1	0.999521499
2015	5	5001	MED1038_3G	2	807.05	0	807.05	1	0.998464517
2015	5	5001	MED1043_3G	2	0	15.566667	15.566667	0.999651284	0.999970383
2015	5	5001	MED1046_3G	2	0	120.883333	120.883333	0.99729204	0.999770009
2015	5	5360	MED1053_3G	2	10.8	0	10.8	1	0.999979452
2015	5	5266	MED1056_3G	2	0	14.6	14.6	0.999672939	0.999972222
2015	5	5360	MED1059_3G	2	5.45	0	5.45	1	0.999989631
2015	5	5001	MED1061_3G	2	201.033333	0	201.033333	1	0.999617516
2015	5	5001	MED1062_3G	2	176.283334	0	176.283334	1	0.999664606
2015	5	5001	MED1064_3G	2	568.599999	0	568.599999	1	0.998918189
2015	5	5212	MED1066_3G	2	13.083333	25	38.083333	0.999439964	0.999927543
2015	5	5001	MED1074_3G	2	251.516667	0	251.516667	1	0.999521468
2015	5	5088	MED1080_3G	2	22.95	16.883334	39.833334	0.999621789	0.999924214
2015	5	5001	MED1081_3G	2	38.366666	0	38.366666	1	0.999927004

2015	5	5001	MED1090_3G	2	30.483333	0	30.483333	1	0.999942003
2015	5	5001	MED1092_3G	2	66.983333	0	66.983333	1	0.999872558
2015	5	5088	MED1097_3G	2	130.883333	0	130.883333	1	0.999750983
2015	5	5001	MED2004_3G	2	21.083333	0	21.083333	1	0.999959887
2015	5	5001	MED2005_3G	2	97.3	0	97.3	1	0.999814878
2015	5	5001	MED2009_3G	2	33.083334	0	33.083334	1	0.999937056
2015	5	5001	MED2010_3G	2	11.483333	0	11.483333	1	0.999978152
2015	5	5001	MED2016_3G	2	82.966667	0	82.966667	1	0.999842149
2015	5	5001	MED2020_3G	2	21.483333	0	21.483333	1	0.999959126
2015	5	5001	MED2021_3G	2	3.933333	0	3.933333	1	0.999992516
2015	5	5380	MED2023_3G	2	82.15	0	82.15	1	0.999843702
2015	5	5631	MED2024_3G	2	35.833333	78.35	114.183333	0.998244848	0.999782756
2015	5	5001	MED2035_3G	2	63.333334	0	63.333334	1	0.999879503
2015	5	5001	MED2036_3G	2	4.016667	0	4.016667	1	0.999992358
2015	5	5001	MED2044_3G	2	63.216667	31.633333	94.85	0.999291368	0.99981954
2015	5	5001	MED2052_3G	2	13.833333	0	13.833333	1	0.999973681
2015	5	5001	MED2060_3G	2	13.833333	0	13.833333	1	0.999973681
2015	5	5001	MED2071_3G	2	145.066667	0	145.066667	1	0.999723998
2015	5	5001	MED2082_3G	2	18.116666	0	18.116666	1	0.999965531
2015	5	5001	MED2086_3G	2	76.25	0	76.25	1	0.999854928
2015	5	5001	MED2097_3G	2	13.583333	0	13.583333	1	0.999974157
2015	5	50006	MET0002_3G	2	7303.983333	24.916666	7328.899999	0.999441831	0.986056126
2015	5	50001	MET0003_3G	2	2031.950001	157.466667	2189.416668	0.996472521	0.995834443
2015	5	50001	MET0008_3G	2	2.5	0	2.5	1	0.999995244
2015	5	50313	MET0013_3G	2	464.383333	16.533333	480.916666	0.99962963	0.999085014
2015	5	50689	MET0014_3G	2	402.216667	11.65	413.866667	0.999739023	0.999212582
2015	5	50606	MET0016_3G	2	463.1	0	463.1	1	0.999118912
2015	5	50226	MET0017_3G	2	475.683333	22.416667	498.1	0.999497835	0.999052321
2015	5	50001	MET0019_3G	2	2235.733333	153.666666	2389.399999	0.996557646	0.995453957
2015	5	50318	MET0020_3G	2	412.566669	11.55	424.116669	0.999741263	0.999193081
2015	5	50110	MET0023_3G	2	647.083333	12.716666	659.799999	0.999715128	0.998744673
2015	5	50287	MET0025_3G	2	395.700001	11.283333	406.983334	0.999747237	0.999225679
2015	5	50568	MET0027_3G	2	24.083333	0	24.083333	1	0.999954179
2015	5	50711	MET0030_3G	2	386.166667	11.283333	397.45	0.999747237	0.999243817
2015	5	50400	MET0034_3G	2	36.250001	0	36.250001	1	0.999931031
2015	5	50150	MET0035_3G	2	395.449999	23.2	418.649999	0.999480287	0.999203482
2015	5	50573	MET0037_3G	2	1156.483335	10.166666	1166.650001	0.999772252	0.997780346

2015	5	50006	MET0045_3G	2	414.233332	5.15	419.383332	0.999884633	0.999202087
2015	5	50313	MET0047_3G	2	864.883332	22.116666	886.999998	0.999504555	0.998312405
2015	5	50689	MET0053_3G	2	383.316667	11.3	394.616667	0.999746864	0.999249207
2015	5	50001	MET0058_3G	2	456.9	0	456.9	1	0.999130708
2015	5	50313	MET9013_3G	2	534.116668	11.466667	545.583335	0.99974313	0.99896198
2015	5	23001	MON0001_3G	2	16.716666	0	16.716666	1	0.999968195
2015	5	23001	MON0002_3G	2	0	12.033333	12.033333	0.999730436	0.999977106
2015	5	23001	MON0005_3G	2	0	19.283333	19.283333	0.999568026	0.999963312
2015	5	23001	MON0006_3G	2	0	22.05	22.05	0.999506048	0.999958048
2015	5	23001	MON0013_3G	2	7.85	0	7.85	1	0.999985065
2015	5	23001	MON0016_3G	2	0	26.866665	26.866665	0.999398148	0.999948884
2015	5	23001	MON0017_3G	2	9.4	58.716667	68.116667	0.998684662	0.999870402
2015	5	23001	MON0022_3G	2	0	35.433333	35.433333	0.999206243	0.999932585
2015	5	23001	MON0025_3G	2	0	39.283333	39.283333	0.999119997	0.99992526
2015	5	23001	MON0029_3G	2	12.133333	0	12.133333	1	0.999976915
2015	5	23001	MON0032_3G	2	3.15	0	3.15	1	0.999994007
2015	5	23001	MON0035_3G	2	0	7.2	7.2	0.99983871	0.999986301
2015	5	23001	MON0036_3G	2	7.983333	39.766667	47.75	0.99910917	0.999909151
2015	5	23001	MON0038_3G	2	0	2.683333	2.683333	0.999939889	0.999994895
2015	5	23001	MON0040_3G	2	6.5	0	6.5	1	0.999987633
2015	5	23001	MON0052_3G	2	113.199999	0	113.199999	1	0.999784627
2015	5	23001	MON0058_3G	2	0	5.95	5.95	0.999866711	0.99998868
2015	5	23001	MON0059_3G	2	0	3.083333	3.083333	0.999930929	0.999994134
2015	5	23001	MON0068_3G	2	18.5	4.283333	22.783333	0.999904047	0.999956653
2015	5	23001	MON0069_3G	2	38	54.766666	92.766666	0.998773148	0.999823503
2015	5	23001	MON0070_3G	2	0	5.283333	5.283333	0.999881646	0.999989948
2015	5	23001	MON0071_3G	2	0	2.783333	2.783333	0.999937649	0.999994704
2015	5	23001	MON0093_3G	2	0	4.183333	4.183333	0.999906287	0.999992041
2015	5	23001	MON0102_3G	2	0	9.066667	9.066667	0.999796894	0.99998275
2015	5	23001	MON8024_3G	2	19.383334	0	19.383334	1	0.999963122
2015	5	52356	NAR0001_3G	2	87.25	0	87.25	1	0.999833999
2015	5	52356	NAR0002_3G	2	88.316667	0	88.316667	1	0.99983197
2015	5	52356	NAR0003_3G	2	93.083334	0	93.083334	1	0.999822901
2015	5	52240	NAR0005_3G	2	3.716667	0	3.716667	1	0.999992929
2015	5	52001	NAR0006_3G	2	0.916667	0	0.916667	1	0.999998256
2015	5	52788	NAR0007_3G	2	1.45	0	1.45	1	0.999997241
2015	5	52838	NAR0010_3G	2	9	0	9	1	0.999982877

2015	5	52356	NAR0011_3G	2	89.066666	0	89.066666	1	0.999830543
2015	5	52678	NAR0014_3G	2	0.616667	309.95	310.566667	0.993056676	0.99940912
2015	5	52399	NAR0015_3G	2	16.4	0	16.4	1	0.999968798
2015	5	52573	NAR0017_3G	2	93.2	0	93.2	1	0.999822679
2015	5	52240	NAR0022_3G	2	0.533333	0	0.533333	1	0.999998985
2015	5	52001	NAR0024_3G	2	1.25	0	1.25	1	0.999997622
2015	5	52001	NAR0027_3G	2	1.483334	0	1.483334	1	0.999997178
2015	5	52356	NAR0030_3G	2	87.083333	0	87.083333	1	0.999834316
2015	5	52585	NAR0031_3G	2	87.999999	0	87.999999	1	0.999832572
2015	5	52317	NAR0033_3G	2	7.233333	0	7.233333	1	0.999986238
2015	5	52110	NAR0042_3G	2	11.649999	23.816667	35.466666	0.999466473	0.999932522
2015	5	52378	NAR0044_3G	2	10.716667	23.866667	34.583334	0.999465352	0.999934202
2015	5	52683	NAR0045_3G	2	0	312.95	312.95	0.992989471	0.999404585
2015	5	52215	NAR0062_3G	2	87.633334	12.816667	100.450001	0.999712888	0.999808885
2015	5	52356	NAR0071_3G	2	98.85	0	98.85	1	0.999811929
2015	5	52687	NAR0075_3G	2	0.616667	0	0.616667	1	0.999998827
2015	5	52240	NAR0077_3G	2	6.45	0	6.45	1	0.999987728
2015	5	52356	NAR0079_3G	2	88.416667	0	88.416667	1	0.99983178
2015	5	52356	NAR0080_3G	2	88.283333	0	88.283333	1	0.999832033
2015	5	52356	NAR0081_3G	2	87.366667	0	87.366667	1	0.999833777
2015	5	52356	NAR0082_3G	2	96.300001	0	96.300001	1	0.999816781
2015	5	52356	NAR0086_3G	2	359.683333	0	359.683333	1	0.999315671
2015	5	41001	NEI0001_3G	2	0	3.65	3.65	0.999918235	0.999993056
2015	5	41001	NEI0002_3G	2	29.666666	3.05	32.716666	0.999931676	0.999937754
2015	5	41001	NEI0003_3G	2	0	3.15	3.15	0.999929435	0.999994007
2015	5	41001	NEI0004_3G	2	0	3.083333	3.083333	0.999930929	0.999994134
2015	5	41001	NEI0007_3G	2	0	3.183333	3.183333	0.999928689	0.999993943
2015	5	41001	NEI0008_3G	2	13.05	3.583333	16.633333	0.999919728	0.999968354
2015	5	41001	NEI0009_3G	2	0	3.233333	3.233333	0.999927569	0.999993848
2015	5	41001	NEI0010_3G	2	0	11.266667	11.266667	0.999747611	0.999978564
2015	5	41001	NEI0012_3G	2	0	3.183333	3.183333	0.999928689	0.999993943
2015	5	41001	NEI0013_3G	2	9.6	3.05	12.65	0.999931676	0.999975932
2015	5	41001	NEI0015_3G	2	0	3.633333	3.633333	0.999918608	0.999993087
2015	5	41001	NEI0016_3G	2	33.033333	3.016667	36.05	0.999932422	0.999931412
2015	5	41001	NEI0017_3G	2	0	3.183333	3.183333	0.999928689	0.999993943
2015	5	41001	NEI0018_3G	2	0	3.15	3.15	0.999929435	0.999994007
2015	5	41001	NEI0019_3G	2	7.666667	3.083333	10.75	0.999930929	0.999979547

2015	5	41001	NEI0020_3G	2	0	3.133333	3.133333	0.999929809	0.999994039
2015	5	41001	NEI0023_3G	2	645.116666	3.05	648.166666	0.999931676	0.998766806
2015	5	41001	NEI0024_3G	2	24.466667	3.583333	28.05	0.999919728	0.999946632
2015	5	41001	NEI0026_3G	2	6.083333	3.05	9.133333	0.999931676	0.999982623
2015	5	41001	NEI0027_3G	2	0	11.183333	11.183333	0.999749477	0.999978723
2015	5	41001	NEI0028_3G	2	313.933333	3.55	317.483333	0.999920475	0.99939596
2015	5	41001	NEI0030_3G	2	0	3.05	3.05	0.999931676	0.999994197
2015	5	41001	NEI0036_3G	2	0	3.133333	3.133333	0.999929809	0.999994039
2015	5	41001	NEI0037_3G	2	0	110.233333	110.233333	0.997530615	0.999790271
2015	5	41001	NEI0039_3G	2	0	3.566667	3.566667	0.999920102	0.999993214
2015	5	41001	NEI0042_3G	2	4.816667	3.233333	8.05	0.999927569	0.999984684
2015	5	41001	NEI0043_3G	2	0	3.033333	3.033333	0.999932049	0.999994229
2015	5	41001	NEI0044_3G	2	35.7	3.166667	38.866667	0.999929062	0.999926053
2015	5	41001	NEI0050_3G	2	0	3.116667	3.116667	0.999930182	0.99999407
2015	5	41001	NEI0051_3G	2	269.55	3.566667	273.116667	0.999920102	0.999480372
2015	5	41001	NEI0053_3G	2	12.983333	3.583333	16.566666	0.999919728	0.99996848
2015	5	41001	NEI0058_3G	2	0	3.15	3.15	0.999929435	0.999994007
2015	5	41524	NEI0060_3G	2	0	3.15	3.15	0.999929435	0.999994007
2015	5	54405	NST0001_3G	2	79.183333	0	79.183333	1	0.999849347
2015	5	54498	NST0009_3G	2	184.5	0	184.5	1	0.999648973
2015	5	54498	NST0010_3G	2	46.066666	17.983333	64.049999	0.999597148	0.999878139
2015	5	54498	NST0011_3G	2	15.366667	0	15.366667	1	0.999970764
2015	5	54518	NST0013_3G	2	9.1	0	9.1	1	0.999982686
2015	5	54172	NST0016_3G	2	12.416667	0	12.416667	1	0.999976376
2015	5	54670	NST0020_3G	2	127.9	141.133333	269.033333	0.996838411	0.999488141
2015	5	54498	NST0021_3G	2	40.85	0	40.85	1	0.999922279
2015	5	54874	NST0022_3G	2	26.45	0	26.45	1	0.999949677
2015	5	54405	NST0023_3G	2	68.783333	0	68.783333	1	0.999869134
2015	5	54874	NST0025_3G	2	0	6.483333	6.483333	0.999854764	0.999987665
2015	5	54385	NST0026_3G	2	146.3	68.366667	214.666667	0.998468489	0.999591578
2015	5	54003	NST0027_3G	2	19.733333	0	19.733333	1	0.999962456
2015	5	54810	NST0031_3G	2	0	62.65	62.65	0.99859655	0.999880803
2015	5	54498	NST0035_3G	2	7.483333	0	7.483333	1	0.999985762
2015	5	54673	NST0036_3G	2	114.433333	40.75	155.183333	0.999087142	0.99970475
2015	5	54099	NST0037_3G	2	7.166667	0	7.166667	1	0.999986365
2015	5	54518	NST0038_3G	2	6.616667	0	6.616667	1	0.999987411
2015	5	54206	NST0040_3G	2	628.383337	0	628.383337	1	0.998804446

2015	5	54553	NST0052_3G	2	0	2.533333	2.533333	0.99994325	0.99999518
2015	5	54405	NST0058_3G	2	28.383334	7.266667	35.650001	0.999837216	0.999932173
2015	5	54498	NST0059_3G	2	31.716667	0	31.716667	1	0.999939656
2015	5	54874	NST0061_3G	2	26.05	0	26.05	1	0.999950438
2015	5	54498	NST0070_3G	2	19.000001	0	19.000001	1	0.999963851
2015	5	54498	NST0071_3G	2	77.433333	0	77.433333	1	0.999852676
2015	5	54498	NST0072_3G	2	42.399999	0	42.399999	1	0.99991933
2015	5	54405	NST0074_3G	2	86.133332	0	86.133332	1	0.999836124
2015	5	54874	NST0075_3G	2	24.766667	0	24.766667	1	0.999952879
2015	5	54498	NST0076_3G	2	44.066667	0	44.066667	1	0.999916159
2015	5	54498	NST0077_3G	2	40.933333	0	40.933333	1	0.999922121
2015	5	54498	NST0078_3G	2	601.466666	0	601.466666	1	0.998855657
2015	5	54518	NST0084_3G	2	4.1	0	4.1	1	0.999992199
2015	5	54874	NST0086_3G	2	34.1	0	34.1	1	0.999935122
2015	5	54405	NST0088_3G	2	59.95	0	59.95	1	0.99988594
2015	5	52001	PAS0001_3G	2	44.750001	8.05	52.800001	0.999819668	0.999899543
2015	5	52001	PAS0002_3G	2	52.349999	7.3	59.649999	0.99983647	0.999886511
2015	5	52001	PAS0003_3G	2	7.766667	7.433333	15.2	0.999833483	0.999971081
2015	5	52001	PAS0005_3G	2	2.1	0	2.1	1	0.999996005
2015	5	52001	PAS0006_3G	2	2.366667	0	2.366667	1	0.999995497
2015	5	52001	PAS0007_3G	2	1.6	0	1.6	1	0.999996956
2015	5	52001	PAS0008_3G	2	7.483334	0	7.483334	1	0.999985762
2015	5	52001	PAS0010_3G	2	15.483333	1.1	16.583333	0.999975358	0.999968449
2015	5	52001	PAS0011_3G	2	1.533333	0	1.533333	1	0.999997083
2015	5	52001	PAS0012_3G	2	1.366666	4.366667	5.733333	0.99990218	0.999989092
2015	5	52001	PAS0013_3G	2	246.599999	0	246.599999	1	0.999530822
2015	5	52001	PAS0014_3G	2	1.25	0	1.25	1	0.999997622
2015	5	52001	PAS0015_3G	2	0.533333	10.616667	11.15	0.999762171	0.999978786
2015	5	52001	PAS0016_3G	2	0.633333	0	0.633333	1	0.999998795
2015	5	52001	PAS0017_3G	2	29.583333	0	29.583333	1	0.999943715
2015	5	52001	PAS0018_3G	2	1.516667	0	1.516667	1	0.999997114
2015	5	52001	PAS0019_3G	2	25.366666	0	25.366666	1	0.999951738
2015	5	52001	PAS0020_3G	2	14.950001	10.866666	25.816667	0.999756571	0.999950882
2015	5	52001	PAS0021_3G	2	1.133333	10.85	11.983333	0.999756944	0.999977201
2015	5	52001	PAS0022_3G	2	0.55	0	0.55	1	0.999998954
2015	5	52001	PAS0023_3G	2	0.583333	0	0.583333	1	0.99999889
2015	5	52001	PAS0024_3G	2	6.616667	0	6.616667	1	0.999987411

2015	5	52001	PAS0026_3G	2	11.249999	0	11.249999	1	0.999978596
2015	5	52001	PAS0028_3G	2	1.266666	0	1.266666	1	0.99999759
2015	5	52001	PAS0029_3G	2	2.683333	0	2.683333	1	0.999994895
2015	5	52001	PAS0030_3G	2	7.833333	0	7.833333	1	0.999985096
2015	5	52001	PAS0031_3G	2	0.55	0	0.55	1	0.999998954
2015	5	52001	PAS0032_3G	2	8.683333	10.833334	19.516667	0.999757318	0.999962868
2015	5	52001	PAS0033_3G	2	2	0	2	1	0.999996195
2015	5	52001	PAS0034_3G	2	1.95	0	1.95	1	0.99999629
2015	5	52001	PAS0035_3G	2	2.066667	0	2.066667	1	0.999996068
2015	5	52001	PAS0036_3G	2	42.6	0	42.6	1	0.99991895
2015	5	52001	PAS0038_3G	2	7.783333	10.633334	18.416667	0.999761798	0.999964961
2015	5	52001	PAS0039_3G	2	1.233334	0	1.233334	1	0.999997653
2015	5	52001	PAS0040_3G	2	1.366667	0	1.366667	1	0.9999974
2015	5	52001	PAS0041_3G	2	29.633333	0	29.633333	1	0.99994362
2015	5	66001	PER0002_3G	2	292.5	35.216667	327.716667	0.999211096	0.99937649
2015	5	66170	PER0003_3G	2	0	73.216667	73.216667	0.998359842	0.999860699
2015	5	66001	PER0007_3G	2	474.116667	0	474.116667	1	0.999097952
2015	5	66001	PER0008_3G	2	350.15	0	350.15	1	0.999333809
2015	5	66001	PER0010_3G	2	292.066667	0	292.066667	1	0.999444318
2015	5	66001	PER0011_3G	2	18.783333	79.45	98.233333	0.998220206	0.999813102
2015	5	66001	PER0012_3G	2	291.916667	0	291.916667	1	0.999444603
2015	5	66001	PER0013_3G	2	0	182.416667	182.416667	0.995913605	0.999652936
2015	5	66001	PER0014_3G	2	292.4	0	292.4	1	0.999443683
2015	5	66001	PER0016_3G	2	292.6	0	292.6	1	0.999443303
2015	5	66001	PER0018_3G	2	0	33.316666	33.316666	0.999253659	0.999936612
2015	5	66001	PER0019_3G	2	0	79.516667	79.516667	0.998218713	0.999848713
2015	5	66001	PER0020_3G	2	101.7	0	101.7	1	0.999806507
2015	5	66001	PER0026_3G	2	4.7	79.45	84.15	0.998220206	0.999839897
2015	5	66001	PER0029_3G	2	243.133334	0	243.133334	1	0.999537418
2015	5	66001	PER0033_3G	2	0	3.1	3.1	0.999930556	0.999994102
2015	5	66001	PER0034_3G	2	2.633333	0	2.633333	1	0.99999499
2015	5	66170	PER0035_3G	2	153.6	195.2	348.8	0.99562724	0.999336377
2015	5	66001	PER0036_3G	2	0	80.1	80.1	0.998205645	0.999847603
2015	5	66170	PER0037_3G	2	48.8	17.1	65.9	0.999616935	0.999874619
2015	5	66001	PER0039_3G	2	0	79.55	79.55	0.998217966	0.999848649
2015	5	66001	PER0042_3G	2	55.65	17.85	73.5	0.999600134	0.99986016
2015	5	66170	PER0043_3G	2	1.466667	0	1.466667	1	0.99999721

2015	5	66170	PER0045_3G	2	0	298.3	298.3	0.993317652	0.999432458
2015	5	66001	PER0046_3G	2	0	79.5	79.5	0.998219086	0.999848744
2015	5	66001	PER0047_3G	2	5.5	0	5.5	1	0.999989536
2015	5	66170	PER0048_3G	2	0	27.85	27.85	0.99937612	0.999947013
2015	5	66001	PER0049_3G	2	0	79.783333	79.783333	0.998212739	0.999848205
2015	5	66001	PER0051_3G	2	0	79.466667	79.466667	0.998219833	0.999848808
2015	5	66170	PER0052_3G	2	171.366667	34.15	205.516667	0.999234991	0.999608987
2015	5	66001	PER0054_3G	2	4.583333	0	4.583333	1	0.99999128
2015	5	66001	PER0055_3G	2	30.866667	0	30.866667	1	0.999941273
2015	5	66001	PER0060_3G	2	5.333333	0	5.333333	1	0.999989853
2015	5	66001	PER0061_3G	2	4.716667	0	4.716667	1	0.999991026
2015	5	66001	PER0070_3G	2	40.7	17.766667	58.466667	0.999602001	0.999888762
2015	5	66170	PER0071_3G	2	0	793.233333	793.233333	0.982230436	0.998490804
2015	5	66001	PER0076_3G	2	0	79.45	79.45	0.998220206	0.999848839
2015	5	66001	PER0081_3G	2	79.700001	0	79.700001	1	0.999848364
2015	5	19001	POP0001_3G	2	2.400001	0	2.400001	1	0.999995434
2015	5	19001	POP0002_3G	2	9.066667	6.05	15.116667	0.999864471	0.999971239
2015	5	19001	POP0003_3G	2	100.016667	0	100.016667	1	0.99980971
2015	5	19001	POP0004_3G	2	2.066667	0	2.066667	1	0.999996068
2015	5	19001	POP0005_3G	2	10.416666	0	10.416666	1	0.999980181
2015	5	19001	POP0006_3G	2	2.683334	0	2.683334	1	0.999994895
2015	5	19001	POP0008_3G	2	32.316667	0	32.316667	1	0.999938515
2015	5	19001	POP0009_3G	2	2.000001	0	2.000001	1	0.999996195
2015	5	19001	POP0010_3G	2	10.583333	0	10.583333	1	0.999979864
2015	5	19001	POP0011_3G	2	8.849999	0	8.849999	1	0.999983162
2015	5	19001	POP0012_3G	2	24.000001	6.4	30.400001	0.999856631	0.999942161
2015	5	19001	POP0014_3G	2	3.216666	7.316667	10.533333	0.999836096	0.999979959
2015	5	19001	POP0015_3G	2	19.049999	3.733333	22.783332	0.999916368	0.999956653
2015	5	19001	POP0016_3G	2	24.166666	0	24.166666	1	0.999954021
2015	5	19001	POP0017_3G	2	2.466667	0	2.466667	1	0.999995307
2015	5	19001	POP0018_3G	2	3.5	0	3.5	1	0.999993341
2015	5	19001	POP0019_3G	2	2.283334	0	2.283334	1	0.999995656
2015	5	19001	POP0023_3G	2	8.05	0	8.05	1	0.999984684
2015	5	19001	POP0024_3G	2	7.783333	0	7.783333	1	0.999985192
2015	5	19001	POP0027_3G	2	68.45	0	68.45	1	0.999869768
2015	5	19001	POP0029_3G	2	1.616667	0	1.616667	1	0.999996924
2015	5	19001	POP0030_3G	2	25.949999	0	25.949999	1	0.999950628

2015	5	19001	POP0031_3G	2	18.716667	8.116667	26.833334	0.999818175	0.999948947
2015	5	19001	POP0032_3G	2	3.65	0	3.65	1	0.999993056
2015	5	86001	PUT0001_3G	3	26.283333	647.6	673.883333	0.985492832	0.998717878
2015	5	27001	QBD0001_3G	2	180.216666	0	180.216666	1	0.999657122
2015	5	27001	QBD0002_3G	2	1377.466667	68.25	1445.716667	0.998471102	0.997249398
2015	5	63470	QUI0001_3G	2	35.4	0	35.4	1	0.999932648
2015	5	63594	QUI0002_3G	2	13.683333	0	13.683333	1	0.999973966
2015	5	63130	QUI0003_3G	2	162.633334	0	162.633334	1	0.999690576
2015	5	63401	QUI0004_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63001	QUI0007_3G	2	13.3	0	13.3	1	0.999974696
2015	5	63690	QUI0008_3G	2	13.683333	0	13.683333	1	0.999973966
2015	5	63470	QUI0009_3G	2	35	0	35	1	0.999933409
2015	5	63594	QUI0010_3G	2	179.2	0	179.2	1	0.999659056
2015	5	63272	QUI0011_3G	2	35.866666	0	35.866666	1	0.999931761
2015	5	63272	QUI0012_3G	2	556.683334	0	556.683334	1	0.998940861
2015	5	63470	QUI0014_3G	2	37.366666	0	37.366666	1	0.999928907
2015	5	63690	QUI0016_3G	2	20.15	0	20.15	1	0.999961663
2015	5	63130	QUI0017_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63111	QUI0018_3G	2	354.349999	0	354.349999	1	0.999325818
2015	5	63212	QUI0019_3G	2	12.816667	0	12.816667	1	0.999975615
2015	5	63401	QUI0020_3G	2	34.799999	0	34.799999	1	0.99993379
2015	5	63001	QUI0022_3G	2	18.766667	0	18.766667	1	0.999964295
2015	5	63470	QUI0023_3G	2	29.216666	0	29.216666	1	0.999944413
2015	5	63130	QUI0024_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63594	QUI0028_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	63190	QUI0032_3G	2	12.85	0	12.85	1	0.999975552
2015	5	63470	QUI0034_3G	2	12.916667	0	12.916667	1	0.999975425
2015	5	63001	QUI0037_3G	2	134.866667	0	134.866667	1	0.999743404
2015	5	63130	QUI0039_3G	2	251.733332	0	251.733332	1	0.999521055
2015	5	63130	QUI0040_3G	2	278.683334	0	278.683334	1	0.999469781
2015	5	63401	QUI0042_3G	2	12.983333	0	12.983333	1	0.999975298
2015	5	63594	QUI0044_3G	2	12.916667	0	12.916667	1	0.999975425
2015	5	63401	QUI0045_3G	2	12.933333	0	12.933333	1	0.999975393
2015	5	44001	RIO0002_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0003_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0004_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0005_3G	2	8.233333	0	8.233333	1	0.999984335

2015	5	44001	RIO0006_3G	2	8.166667	0	8.166667	1	0.999984462
2015	5	44001	RIO0007_3G	2	15.15	0	15.15	1	0.999971176
2015	5	44001	RIO0008_3G	2	13.516667	0	13.516667	1	0.999974283
2015	5	44001	RIO0009_3G	2	12.55	0	12.55	1	0.999976123
2015	5	44001	RIO0010_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	44001	RIO0011_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0012_3G	2	285.716667	0	285.716667	1	0.999456399
2015	5	44001	RIO0015_3G	2	8.25	0	8.25	1	0.999984304
2015	5	44001	RIO0017_3G	2	16.316667	0	16.316667	1	0.999968956
2015	5	44001	RIO0018_3G	2	8.233333	0	8.233333	1	0.999984335
2015	5	44001	RIO0019_3G	2	8.25	0	8.25	1	0.999984304
2015	5	44001	RIO0020_3G	2	14.45	47.066666	61.516666	0.998945639	0.999882959
2015	5	44001	RIO0021_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0022_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0023_3G	2	93.033334	0	93.033334	1	0.999822996
2015	5	44001	RIO0024_3G	2	8.133333	0	8.133333	1	0.999984526
2015	5	44001	RIO0025_3G	2	8.25	0	8.25	1	0.999984304
2015	5	44001	RIO0026_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0028_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0029_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0030_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0031_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0032_3G	2	8.2	0	8.2	1	0.999984399
2015	5	44001	RIO0033_3G	2	8.25	0	8.25	1	0.999984304
2015	5	44001	RIO0034_3G	2	8.166667	0	8.166667	1	0.999984462
2015	5	44001	RIO0035_3G	2	73.816667	0	73.816667	1	0.999859557
2015	5	44001	RIO0038_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	44001	RIO0039_3G	2	8.15	0	8.15	1	0.999984494
2015	5	44001	RIO0040_3G	2	42.133333	0	42.133333	1	0.999919838
2015	5	44001	RIO0041_3G	2	8.183333	0	8.183333	1	0.99998443
2015	5	44001	RIO0042_3G	2	8.233333	0	8.233333	1	0.999984335
2015	5	44001	RIO8001_3G	2	129.383333	0	129.383333	1	0.999753837
2015	5	44001	RIO8027_3G	2	8.166667	0	8.166667	1	0.999984462
2015	5	66682	RIS0001_3G	2	74.633334	0	74.633334	1	0.999858004
2015	5	66682	RIS0002_3G	2	122.816667	0	122.816667	1	0.999766331
2015	5	66001	RIS0003_3G	2	267.800001	20.55	288.350001	0.999539651	0.999451389
2015	5	66682	RIS0005_3G	2	61.016667	0	61.016667	1	0.99988391

2015	5	66001	RIS0006_3G	2	40.383333	17.833333	58.216666	0.999600508	0.999889238
2015	5	66001	RIS0007_3G	2	40.416667	17.783333	58.2	0.999601628	0.999889269
2015	5	63190	RIS0008_3G	2	12.983333	0	12.983333	1	0.999975298
2015	5	66001	RIS0009_3G	2	198.9	0	198.9	1	0.999621575
2015	5	66440	RIS0010_3G	2	24.466666	500.766666	525.233332	0.988782109	0.999000698
2015	5	66088	RIS0011_3G	2	118.366667	0	118.366667	1	0.999774797
2015	5	66001	RIS0029_3G	2	10.366667	8.7	19.066667	0.999805108	0.999963724
2015	5	66383	RIS0032_3G	2	50.066667	0	50.066667	1	0.999904744
2015	5	66045	RIS0033_3G	2	10.3	8.533333	18.833333	0.999808841	0.999964168
2015	5	66456	RIS0034_3G	2	120.383335	0	120.383335	1	0.99977096
2015	5	66001	RIS0035_3G	2	196.666667	17.766667	214.433334	0.999602001	0.999592022
2015	5	66594	RIS0036_3G	2	1061.816667	0	1061.816667	1	0.997979801
2015	5	66682	RIS0038_3G	2	642.633334	0	642.633334	1	0.998777334
2015	5	66687	RIS0041_3G	2	10.25	8.583333	18.833333	0.999807721	0.999964168
2015	5	66001	RIS0045_3G	2	442.266666	0	442.266666	1	0.999158549
2015	5	66088	RIS0050_3G	2	119.500001	0	119.500001	1	0.999772641
2015	5	66001	RIS0051_3G	2	10.016667	0	10.016667	1	0.999980942
2015	5	66001	RIS0054_3G	2	9.883333	0	9.883333	1	0.999981196
2015	5	66682	RIS0061_3G	2	127.766667	0	127.766667	1	0.999756913
2015	5	88001	SAN0001_3G	3	1857.25	39.316666	1896.566666	0.99911925	0.996391616
2015	5	88001	SAN0002_3G	3	442.083333	4.933333	447.016666	0.999889486	0.999149512
2015	5	88001	SAN0003_3G	3	641.333334	250.766667	892.100001	0.994382467	0.998302702
2015	5	88001	SAN0004_3G	3	199.8687	4.916667	204.785367	0.99988986	0.999610378
2015	5	88001	SAN0005_3G	3	1827.9	186.066667	2013.966667	0.99583184	0.996168252
2015	5	88001	SAN0008_3G	3	2081.616666	4.9	2086.516666	0.999890233	0.996030219
2015	5	88001	SAN0009_3G	3	1358.566666	4.933333	1363.499999	0.999889486	0.997405822
2015	5	88001	SAN0013_3G	3	316.15	846.633333	1162.783333	0.9810342	0.997787703
2015	5	68418	SAT0004_3G	2	5.733333	123.6	129.333333	0.997231183	0.999753932
2015	5	68679	SAT0008_3G	2	127.7	0	127.7	1	0.99975704
2015	5	68549	SAT0011_3G	2	176.483333	0	176.483333	1	0.999664225
2015	5	15686	SAT0019_3G	2	1029.966668	0	1029.966668	1	0.998040398
2015	5	68755	SAT0020_3G	2	0	7.933333	7.933333	0.999822282	0.999984906
2015	5	68077	SAT0021_3G	2	920.216667	0	920.216667	1	0.998249207
2015	5	68861	SAT0022_3G	2	904.083334	0	904.083334	1	0.998279902
2015	5	68406	SAT0023_3G	2	16.1	0	16.1	1	0.999969368
2015	5	68406	SAT0029_3G	2	0	4.45	4.45	0.999900314	0.999991533
2015	5	68081	SAT0030_3G	2	54.866667	10.983333	65.85	0.999753958	0.999874715

2015	5	68081	SAT0031_3G	2	0	10.983334	10.983334	0.999753958	0.999979103
2015	5	68081	SAT0032_3G	2	2.733333	0	2.733333	1	0.9999948
2015	5	68081	SAT0035_3G	2	0	139.316667	139.316667	0.996879107	0.999734938
2015	5	68081	SAT0037_3G	2	54.85	1525.933334	1580.783334	0.965816906	0.996992421
2015	5	68081	SAT0039_3G	2	0	12.983334	12.983334	0.999709155	0.999975298
2015	5	68081	SAT0042_3G	2	35.95	225.583333	261.533333	0.99494661	0.99950241
2015	5	68615	SAT0043_3G	2	0	2.833333	2.833333	0.999936529	0.999994609
2015	5	68255	SAT0044_3G	2	0	2.833333	2.833333	0.999936529	0.999994609
2015	5	68655	SAT0045_3G	2	143.216667	114.75	257.966667	0.997429435	0.999509196
2015	5	68081	SAT0047_3G	2	2.683333	0	2.683333	1	0.999994895
2015	5	68547	SAT0048_3G	2	180.566667	46.666667	227.233334	0.9989546	0.999567669
2015	5	68081	SAT0054_3G	2	0	43.316667	43.316667	0.999029645	0.999917586
2015	5	68081	SAT0058_3G	2	37.133332	225.616666	262.749998	0.994945863	0.999500095
2015	5	68190	SAT0061_3G	2	137.916666	81.283333	219.199999	0.998179137	0.999582953
2015	5	68327	SAT0064_3G	2	1338.150003	0	1338.150003	1	0.997454053
2015	5	68689	SAT0071_3G	2	778.116667	1215.883332	1993.999999	0.97276247	0.99620624
2015	5	68895	SAT0072_3G	2	33.75	0	33.75	1	0.999935788
2015	5	68235	SAT0077_3G	2	115.983334	45.5	161.483334	0.998980735	0.999692764
2015	5	68572	SAT0081_3G	2	1209.7	0	1209.7	1	0.99769844
2015	5	68679	SAT0090_3G	2	212.266667	0	212.266667	1	0.999596144
2015	5	68385	SAT0099_3G	2	636.883333	0	636.883333	1	0.998788274
2015	5	68770	SAT0105_3G	2	1169.149998	6.5	1175.649998	0.999854391	0.997763223
2015	5	68092	SAT0109_3G	2	133	104.6	237.6	0.99765681	0.999547945
2015	5	68547	SAT0110_3G	2	13.35	0	13.35	1	0.9999746
2015	5	68755	SAT0112_3G	2	64.4	0	64.4	1	0.999877473
2015	5	68081	SAT0121_3G	2	68.866667	13.133333	82	0.999705795	0.999843988
2015	5	68081	SAT0122_3G	2	0	12.916666	12.916666	0.999710648	0.999975425
2015	5	68081	SAT0123_3G	2	0	21.333334	21.333334	0.999522103	0.999959411
2015	5	68081	SAT0124_3G	2	2.716667	0	2.716667	1	0.999994831
2015	5	68081	SAT0125_3G	2	0	12.916666	12.916666	0.999710648	0.999975425
2015	5	68081	SAT0131_3G	2	0	136.800001	136.800001	0.996935484	0.999739726
2015	5	68081	SAT0132_3G	2	0	144.416667	144.416667	0.99676486	0.999725235
2015	5	68081	SAT0140_3G	2	54.8	10.933333	65.733333	0.999755078	0.999874937
2015	5	68276	SAT0142_3G	2	0	8.05	8.05	0.999819668	0.999984684
2015	5	68276	SAT0143_3G	2	20.466667	66.35	86.816667	0.998513665	0.999834824
2015	5	68547	SAT0149_3G	2	0	13.65	13.65	0.99969422	0.99997403
2015	5	68081	SAT0150_3G	2	2.6	0	2.6	1	0.999995053

2015	5	68547	SAT0159_3G	2	11.916667	0	11.916667	1	0.999977327
2015	5	68081	SAT0162_3G	2	0	13.233333	13.233333	0.999703554	0.999974822
2015	5	68081	SAT0167_3G	2	0	242.116668	242.116668	0.99457624	0.999539352
2015	5	68081	SAT0168_3G	2	0	253.9	253.9	0.994312276	0.999516933
2015	5	70001	SIN0002_3G	2	0	140.4	140.4	0.996854839	0.999732877
2015	5	70001	SIN0006_3G	2	127.616667	0	127.616667	1	0.999757198
2015	5	70001	SIN0008_3G	2	92.049999	0	92.049999	1	0.999824867
2015	5	70001	SIN0010_3G	2	127.6	0	127.6	1	0.99975723
2015	5	70001	SIN0011_3G	2	3.133333	0	3.133333	1	0.999994039
2015	5	70001	SIN0013_3G	2	106.333333	0	106.333333	1	0.999797692
2015	5	70001	SIN0017_3G	2	82	0	82	1	0.999843988
2015	5	70001	SIN0018_3G	2	5.083333	0	5.083333	1	0.999990329
2015	5	70001	SIN0027_3G	2	0	252.933333	252.933333	0.994333931	0.999518772
2015	5	70001	SIN0038_3G	2	0	899.883333	899.883333	0.979841323	0.998287893
2015	5	70001	SIN0041_3G	2	750.066667	0	750.066667	1	0.998572933
2015	5	70001	SIN0046_3G	2	203.783333	0	203.783333	1	0.999612284
2015	5	70001	SIN0047_3G	2	106.55	0	106.55	1	0.999797279
2015	5	70001	SIN0048_3G	2	255.016667	0	255.016667	1	0.999514808
2015	5	70001	SIN0051_3G	2	35.25	0	35.25	1	0.999932934
2015	5	70001	SIN0070_3G	2	0	815.083334	815.083334	0.981740965	0.998449233
2015	5	70001	SIN8028_3G	2	73.016667	0	73.016667	1	0.999861079
2015	5	70001	SIN8030_3G	2	72.916667	0	72.916667	1	0.99986127
2015	5	47001	SMA0003_3G	2	48.35	0	48.35	1	0.99990801
2015	5	47001	SMA0011_3G	2	0	4.433333	4.433333	0.999900687	0.999991565
2015	5	47001	SMA0021_3G	2	149.650001	0	149.650001	1	0.999715278
2015	5	47001	SMA0023_3G	2	4.05	0	4.05	1	0.999992295
2015	5	47001	SMA0026_3G	2	28.15	0	28.15	1	0.999946442
2015	5	47001	SMA0036_3G	2	6.6	0	6.6	1	0.999987443
2015	5	47001	SMA0046_3G	2	61.433333	0	61.433333	1	0.999883118
2015	5	47001	SMA0053_3G	2	290.4	0	290.4	1	0.999447489
2015	5	47001	SMA0055_3G	2	89.2	123.216667	212.416667	0.99723977	0.999595859
2015	5	47001	SMA0056_3G	2	100.916667	0	100.916667	1	0.999807997
2015	5	47001	SMA0059_3G	2	35.35	0	35.35	1	0.999932744
2015	5	47001	SMA0062_3G	2	155.683333	0	155.683333	1	0.999703799
2015	5	47001	SMA0066_3G	2	220.466667	0	220.466667	1	0.999580543
2015	5	47001	SMA0068_3G	2	2.133333	0	2.133333	1	0.999995941
2015	5	47001	SMA0069_3G	2	3.3	0	3.3	1	0.999993721

2015	5	47001	SMA0070_3G	2	12.333333	0	12.333333	1	0.999976535
2015	5	47001	SMA0073_3G	2	224.883334	0	224.883334	1	0.99957214
2015	5	47001	SMA0085_3G	2	71.25	0	71.25	1	0.999864441
2015	5	47001	SMA0087_3G	2	5.033333	0	5.033333	1	0.999990424
2015	5	47001	SMA0089_3G	2	333.583333	0	333.583333	1	0.999365329
2015	5	47001	SMA0094_3G	2	65.683334	0	65.683334	1	0.999875032
2015	5	47001	SMA0099_3G	2	13.783334	0	13.783334	1	0.999973776
2015	5	47001	SMA0105_3G	2	87.816667	0	87.816667	1	0.999832921
2015	5	47001	SMA0117_3G	2	46.283333	0	46.283333	1	0.999911942
2015	5	47001	SMA0121_3G	2	7.166667	0	7.166667	1	0.999986365
2015	5	47001	SMA0124_3G	2	17.866667	0	17.866667	1	0.999966007
2015	5	47001	SMA0125_3G	2	5.466667	0	5.466667	1	0.999989599
2015	5	47001	SMA0128_3G	2	103.633334	0	103.633334	1	0.999802829
2015	5	47001	SMA0133_3G	2	154.466667	0	154.466667	1	0.999706114
2015	5	47001	SMA0145_3G	2	20.05	0	20.05	1	0.999961853
2015	5	47001	SMA0156_3G	2	16	0	16	1	0.999969559
2015	5	47001	SMA8114_3G	2	309.1	0	309.1	1	0.99941191
2015	5	47001	SMA8115_3G	2	269.849999	0	269.849999	1	0.999486587
2015	5	70215	SUC0001_3G	2	13.766667	0	13.766667	1	0.999973808
2015	5	70678	SUC0003_3G	2	7.35	30.866667	38.216667	0.999308542	0.999927289
2015	5	70823	SUC0005_3G	2	77.783333	72.233333	150.016666	0.99838187	0.99971458
2015	5	70820	SUC0006_3G	2	0	19.516667	19.516667	0.999562799	0.999962868
2015	5	70820	SUC0008_3G	2	31.283333	0	31.283333	1	0.999940481
2015	5	70215	SUC0009_3G	2	171.55	0	171.55	1	0.999673611
2015	5	70771	SUC0011_3G	2	3.9	30.766667	34.666667	0.999310783	0.999934044
2015	5	70742	SUC0012_3G	2	13.8	0	13.8	1	0.999973744
2015	5	70820	SUC0013_3G	2	31.316667	0	31.316667	1	0.999940417
2015	5	70204	SUC0014_3G	2	75.433333	0	75.433333	1	0.999856481
2015	5	70713	SUC0015_3G	2	326.766667	0	326.766667	1	0.999378298
2015	5	70708	SUC0016_3G	2	0	30.85	30.85	0.999308916	0.999941305
2015	5	70235	SUC0018_3G	2	9.15	0	9.15	1	0.999982591
2015	5	70820	SUC0019_3G	2	226.25	0	226.25	1	0.99956954
2015	5	70508	SUC0020_3G	2	4.35	0	4.35	1	0.999991724
2015	5	70429	SUC0021_3G	2	9.716667	73.9	83.616667	0.998344534	0.999840912
2015	5	70230	SUC0022_3G	2	8.766667	0	8.766667	1	0.999983321
2015	5	70233	SUC0023_3G	2	475.566668	0	475.566668	1	0.999095193
2015	5	70473	SUC0024_3G	2	7.316667	0	7.316667	1	0.999986079

2015	5	70110	SUC0029_3G	2	6.616667	0	6.616667	1	0.999987411
2015	5	70215	SUC0030_3G	2	7.266667	0	7.266667	1	0.999986175
2015	5	70820	SUC0032_3G	2	35.633333	0	35.633333	1	0.999932204
2015	5	70400	SUC0033_3G	2	26.133333	10.266667	36.4	0.999770012	0.999930746
2015	5	70124	SUC0034_3G	2	8	132.149999	140.149999	0.997039651	0.999733352
2015	5	70702	SUC0036_3G	2	276.15	0	276.15	1	0.9994746
2015	5	70523	SUC0037_3G	2	233.833334	102.95	336.783334	0.997693772	0.99935924
2015	5	23672	SUC0042_3G	2	14.666667	0	14.666667	1	0.999972095
2015	5	70429	SUC0043_3G	2	7.566667	73.533334	81.100001	0.998352748	0.9998457
2015	5	70265	SUC0044_3G	2	49.166668	146.566667	195.733335	0.996716697	0.9996276
2015	5	70001	SUC0045_3G	2	61.5	4.233333	65.733333	0.999905167	0.999874937
2015	5	70820	SUC0048_3G	2	284.966665	0	284.966665	1	0.999457826
2015	5	70820	SUC0049_3G	2	514.5	0	514.5	1	0.999021119
2015	5	70678	SUC0053_3G	2	3.55	31.233333	34.783333	0.999300329	0.999933822
2015	5	70702	SUC0054_3G	2	45.066667	9.633333	54.7	0.9997842	0.999895928
2015	5	70713	SUC0055_3G	2	899.733333	82.016668	981.750001	0.998162709	0.998132135
2015	5	70823	SUC0058_3G	2	61.033333	0	61.033333	1	0.999883879
2015	5	23672	SUC0061_3G	2	15.133334	0	15.133334	1	0.999971208
2015	5	70820	SUC0063_3G	2	291.4	0	291.4	1	0.999445586
2015	5	70742	SUC0064_3G	2	13.733333	0	13.733333	1	0.999973871
2015	5	70418	SUC0065_3G	2	109.333333	0	109.333333	1	0.999791984
2015	5	70713	SUC0066_3G	2	148.016667	0	148.016667	1	0.999718385
2015	5	70215	SUC0071_3G	2	15.233334	0	15.233334	1	0.999971017
2015	5	70215	SUC0072_3G	2	295.733333	0	295.733333	1	0.999437341
2015	5	70235	SUC0073_3G	2	336.316668	0	336.316668	1	0.999360128
2015	5	70820	SUC0076_3G	2	31.283333	0	31.283333	1	0.999940481
2015	5	73449	TOL0001_3G	2	720.25	98.5	818.75	0.997793459	0.998442256
2015	5	25488	TOL0002_3G	2	3398.116663	239.350001	3637.466664	0.994638217	0.993079401
2015	5	73067	TOL0005_3G	2	975.433333	0	975.433333	1	0.998144153
2015	5	73275	TOL0006_3G	2	209.2	0	209.2	1	0.999601979
2015	5	73268	TOL0007_3G	2	162.816667	0	162.816667	1	0.999690227
2015	5	73349	TOL0008_3G	2	287.733333	140.183333	427.916666	0.996859692	0.999185851
2015	5	73443	TOL0010_3G	2	33.2	0	33.2	1	0.999936834
2015	5	73449	TOL0014_3G	2	1954.450002	65.383334	2019.833336	0.99853532	0.99615709
2015	5	73671	TOL0018_3G	2	262.95	23.733333	286.683333	0.999468339	0.99945456
2015	5	73585	TOL0021_3G	2	174.35	0	174.35	1	0.999668284
2015	5	73563	TOL0022_3G	2	5.916667	24.033333	29.95	0.999461619	0.999943018

2015	5	73168	TOL0023_3G	2	222.4	0	222.4	1	0.999576865
2015	5	73275	TOL0024_3G	2	162.8	0	162.8	1	0.999690259
2015	5	73055	TOL0026_3G	2	33.166667	0	33.166667	1	0.999936898
2015	5	73408	TOL0027_3G	2	33.2	0	33.2	1	0.999936834
2015	5	73861	TOL0028_3G	2	396.166667	212.633332	608.799999	0.995236709	0.998841705
2015	5	73411	TOL0029_3G	2	681.9	0	681.9	1	0.998702626
2015	5	73449	TOL0030_3G	2	838.683331	92.583334	931.266665	0.997926001	0.998228184
2015	5	73678	TOL0031_3G	2	1036.716666	0	1036.716666	1	0.998027556
2015	5	73026	TOL0032_3G	2	351.716666	248.466667	600.183333	0.99443399	0.998858099
2015	5	73283	TOL0033_3G	2	33.316667	0	33.316667	1	0.999936612
2015	5	73055	TOL0034_3G	2	44.283333	0	44.283333	1	0.999915747
2015	5	73200	TOL0037_3G	2	1091.200004	0	1091.200004	1	0.997923896
2015	5	73352	TOL0039_3G	2	970.633333	0	970.633333	1	0.998153285
2015	5	73547	TOL0047_3G	2	367.6	156.933333	524.533333	0.996484468	0.999002029
2015	5	73504	TOL0048_3G	2	2576.65	39.883333	2616.533333	0.999106556	0.995021816
2015	5	73678	TOL0050_3G	2	714.033333	24.183333	738.216666	0.999458259	0.998595478
2015	5	73217	TOL0051_3G	2	167.05	96.35	263.4	0.997841622	0.999498858
2015	5	73854	TOL0052_3G	2	1305.966666	23.916667	1329.883333	0.999464232	0.997469781
2015	5	73443	TOL0058_3G	2	33.366667	0	33.366667	1	0.999936517
2015	5	73349	TOL0059_3G	2	286.983334	139.966667	426.950001	0.996864546	0.99918769
2015	5	73268	TOL0062_3G	2	535.316667	0	535.316667	1	0.998981513
2015	5	73449	TOL0069_3G	2	202.816667	0	202.816667	1	0.999614124
2015	5	73124	TOL0071_3G	2	35.816666	24.866667	60.683333	0.999442951	0.999884545
2015	5	73449	TOL0079_3G	2	488.6	0	488.6	1	0.999070396
2015	5	73449	TOL0083_3G	2	636.25	0	636.25	1	0.998789479
2015	5	73443	TOL0091_3G	2	33.183333	0	33.183333	1	0.999936866
2015	5	73443	TOL0093_3G	2	33.233333	0	33.233333	1	0.999936771
2015	5	73275	TOL0099_3G	2	500.566668	25.016667	525.583335	0.999439591	0.999000032
2015	5	73275	TOL0151_3G	2	417.583332	71.266667	488.849999	0.998403524	0.99906992
2015	5	73275	TOL0154_3G	2	163.083333	0	163.083333	1	0.99968972
2015	5	15001	TUN0001_3G	2	12.466667	0	12.466667	1	0.999976281
2015	5	15001	TUN0004_3G	2	16.966667	0	16.966667	1	0.999967719
2015	5	15001	TUN0005_3G	2	14.633333	0	14.633333	1	0.999972159
2015	5	15001	TUN0008_3G	2	7.866667	0	7.866667	1	0.999985033
2015	5	15001	TUN0010_3G	2	15.166667	0	15.166667	1	0.999971144
2015	5	15001	TUN0011_3G	2	77.266667	0	77.266667	1	0.999852993
2015	5	15001	TUN0012_3G	2	7.666667	0	7.666667	1	0.999985413

2015	5	15001	TUN0013_3G	2	29.083333	0	29.083333	1	0.999944666
2015	5	15001	TUN0014_3G	2	7.15	7.15	14.3	0.99983983	0.999972793
2015	5	15001	TUN0015_3G	2	0	15.833333	15.833333	0.999645311	0.999969876
2015	5	15001	TUN0017_3G	2	5.216667	0	5.216667	1	0.999990075
2015	5	15001	TUN0019_3G	2	18.016667	0	18.016667	1	0.999965722
2015	5	15001	TUN0023_3G	2	16.816667	0	16.816667	1	0.999968005
2015	5	15001	TUN0025_3G	2	23.9	0	23.9	1	0.999954528
2015	5	76364	VAC0007_3G	2	8.516666	0	8.516666	1	0.999983796
2015	5	76147	VAC0014_3G	2	55.683332	768.583333	824.266665	0.982782631	0.998431761
2015	5	76147	VAC0015_3G	2	67.033333	6.283334	73.316667	0.999859244	0.999860509
2015	5	76147	VAC0016_3G	2	104.7	0	104.7	1	0.999800799
2015	5	76111	VAC0019_3G	2	10	0	10	1	0.999980974
2015	5	76895	VAC0020_3G	2	42.366667	0	42.366667	1	0.999919394
2015	5	76736	VAC0021_3G	2	16.966667	24.666667	41.633334	0.999447431	0.999920789
2015	5	76823	VAC0022_3G	2	34.483333	0	34.483333	1	0.999934392
2015	5	76147	VAC0026_3G	2	1021.966666	0	1021.966666	1	0.998055619
2015	5	76147	VAC0027_3G	2	74.133333	0	74.133333	1	0.999858955
2015	5	76497	VAC0028_3G	2	45.833333	90.65	136.483333	0.99796931	0.999740329
2015	5	76109	VAC0038_3G	2	641.916668	0	641.916668	1	0.998778697
2015	5	76109	VAC0039_3G	2	4.7	0	4.7	1	0.999991058
2015	5	76109	VAC0041_3G	2	0	1.133333	1.133333	0.999974612	0.999997844
2015	5	76233	VAC0043_3G	2	37.2	0	37.2	1	0.999929224
2015	5	76233	VAC0044_3G	2	37.2	0	37.2	1	0.999929224
2015	5	76233	VAC0045_3G	2	37.083333	0	37.083333	1	0.999929446
2015	5	76403	VAC0056_3G	2	43.75	21.583333	65.333333	0.999516502	0.999875698
2015	5	76233	VAC0057_3G	2	37.266667	0	37.266667	1	0.999929097
2015	5	76377	VAC0062_3G	2	37.216667	0	37.216667	1	0.999929192
2015	5	76041	VAC0063_3G	2	72.266666	16.033333	88.299999	0.99964083	0.999832002
2015	5	76109	VAC0066_3G	2	58.95	22.1	81.05	0.999504928	0.999845795
2015	5	76364	VAC0067_3G	2	2.683333	0	2.683333	1	0.999994895
2015	5	76122	VAC0075_3G	2	160.516667	0	160.516667	1	0.999694603
2015	5	76147	VAC0076_3G	2	43.933333	0	43.933333	1	0.999916413
2015	5	76233	VAC0078_3G	2	37.25	0	37.25	1	0.999929129
2015	5	76113	VAC0080_3G	2	38.75	0	38.75	1	0.999926275
2015	5	76147	VAC0081_3G	2	1140.733332	55.116667	1195.849999	0.998765308	0.997724791
2015	5	76606	VAC0083_3G	2	37.216667	0	37.216667	1	0.999929192
2015	5	76020	VAC0094_3G	2	48.9	0	48.9	1	0.999906963

2015	5	76863	VAC0095_3G	2	32.416666	0	32.416666	1	0.999938324
2015	5	76250	VAC0096_3G	2	45.950001	0	45.950001	1	0.999912576
2015	5	76622	VAC0097_3G	2	42.933334	0	42.933334	1	0.999918316
2015	5	76400	VAC0100_3G	2	43.05	279.266666	322.316666	0.993744026	0.999386764
2015	5	76109	VAC0105_3G	2	40.916667	9.6	50.516667	0.999784946	0.999903888
2015	5	76109	VAC0107_3G	2	21.6	0	21.6	1	0.999958904
2015	5	76834	VAC0108_3G	2	16.366667	0	16.366667	1	0.999968861
2015	5	76126	VAC0113_3G	2	37.2	0	37.2	1	0.999929224
2015	5	76834	VAC0117_3G	2	8.65	0	8.65	1	0.999983543
2015	5	76036	VAC0119_3G	2	7.683333	0	7.683333	1	0.999985382
2015	5	76892	VAC0120_3G	2	11.433333	0	11.433333	1	0.999978247
2015	5	76147	VAC0121_3G	2	47.049999	0	47.049999	1	0.999910483
2015	5	76147	VAC0131_3G	2	42.666666	14.283334	56.95	0.999680033	0.999891648
2015	5	66001	VAC0134_3G	2	195.816667	15.816667	211.633334	0.999645684	0.999597349
2015	5	76109	VAC0138_3G	2	7.383333	5.1	12.483333	0.999885753	0.999976249
2015	5	76109	VAC0140_3G	2	120.816667	0	120.816667	1	0.999770136
2015	5	76845	VAC0144_3G	2	43.416667	0	43.416667	1	0.999917396
2015	5	76147	VAC0153_3G	2	64.583332	10.3	74.883332	0.999769265	0.999857528
2015	5	76147	VAC0166_3G	2	51.483333	0	51.483333	1	0.999902048
2015	5	76109	VAC0176_3G	2	44.083333	0	44.083333	1	0.999916128
2015	5	76147	VAC0185_3G	2	422.183334	32.250001	454.433335	0.999277554	0.999135401
2015	5	76869	VAC0187_3G	2	9.6	0	9.6	1	0.999981735
2015	5	76834	VAC0190_3G	2	11.05	0	11.05	1	0.999978976
2015	5	76520	VAC0198_3G	2	9.616667	0	9.616667	1	0.999981703
2015	5	76109	VAC0204_3G	2	60.950001	53.750001	114.700002	0.998795923	0.999781773
2015	5	76109	VAC0207_3G	2	0	1.116667	1.116667	0.999974985	0.999997875
2015	5	76109	VAC0209_3G	2	127.5	53.616666	181.116666	0.99879891	0.99965541
2015	5	76109	VAC0218_3G	2	38.3	4.916667	43.216667	0.99988986	0.999917777
2015	5	76109	VAC0219_3G	2	6.35	1.55	7.9	0.999965278	0.99998497
2015	5	76895	VAC0220_3G	2	15.216667	0	15.216667	1	0.999971049
2015	5	20001	VAL0003_3G	2	23.4	0	23.4	1	0.999955479
2015	5	20001	VAL0006_3G	2	11.45	0	11.45	1	0.999978215
2015	5	20001	VAL0011_3G	2	138.45	0	138.45	1	0.999736587
2015	5	20001	VAL0014_3G	2	22.616667	0	22.616667	1	0.99995697
2015	5	20001	VAL0015_3G	2	37.933333	0	37.933333	1	0.999927829
2015	5	20001	VAL0035_3G	2	11.633333	0	11.633333	1	0.999977867
2015	5	20001	VAL0036_3G	2	29.183333	0	29.183333	1	0.999944476

2015	5	20001	VAL0044_3G	2	128.116667	0	128.116667	1	0.999756247
2015	5	20001	VAL0050_3G	2	3.85	0	3.85	1	0.999992675
2015	5	20001	VAL0052_3G	2	34.416666	0	34.416666	1	0.999934519
2015	5	20001	VAL0054_3G	2	22.6	0	22.6	1	0.999957002
2015	5	20001	VAL0057_3G	2	35.2	0	35.2	1	0.999933029
2015	5	20001	VAL0058_3G	2	3.533333	0	3.533333	1	0.999993278
2015	5	20001	VAL0059_3G	2	50.966667	0	50.966667	1	0.999903031
2015	5	20001	VAL0067_3G	2	49.666666	0	49.666666	1	0.999905505
2015	5	20001	VAL0074_3G	2	88.483333	0	88.483333	1	0.999831653
2015	5	20001	VAL0075_3G	2	27.866666	13.15	41.016666	0.999705421	0.999921962
2015	5	20001	VAL0084_3G	2	88.566667	0	88.566667	1	0.999831494
2015	5	97001	VAU0001_3G	3	3141.750001	19.366666	3161.116667	0.999566159	0.993985699
2015	5	99001	VIC0001_3G	3	148.650001	0	148.650001	1	0.99971718
2015	5	50001	VIL0001_3G	2	0	2.316667	2.316667	0.999948103	0.999995592
2015	5	50001	VIL0004_3G	2	420.55	67.616666	488.166666	0.99848529	0.99907122
2015	5	50001	VIL0005_3G	2	2.166667	9.65	11.816667	0.999783826	0.999977518
2015	5	50001	VIL0006_3G	2	2.55	0	2.55	1	0.999995148
2015	5	50001	VIL0007_3G	2	420.65	0	420.65	1	0.999199677
2015	5	50001	VIL0012_3G	2	87.083334	0	87.083334	1	0.999834316
2015	5	50001	VIL0016_3G	2	0	6.166667	6.166667	0.999861858	0.999988267
2015	5	50001	VIL0017_3G	2	2.366667	0	2.366667	1	0.999995497
2015	5	50001	VIL0018_3G	2	13.9	0	13.9	1	0.999973554
2015	5	50001	VIL0019_3G	2	0	6.25	6.25	0.999859991	0.999988109
2015	5	50001	VIL0020_3G	2	85.666666	0	85.666666	1	0.999837012
2015	5	50001	VIL0021_3G	2	33.333333	0	33.333333	1	0.99993658
2015	5	50001	VIL0024_3G	2	4.216667	0	4.216667	1	0.999991977
2015	5	50001	VIL0025_3G	2	420.85	0	420.85	1	0.999199296
2015	5	50001	VIL0031_3G	2	0	6.533333	6.533333	0.999853644	0.99998757
2015	5	50001	VIL0033_3G	2	74.45	0	74.45	1	0.999858352
2015	5	50001	VIL0034_3G	2	33.316667	0	33.316667	1	0.999936612
2015	5	50001	VIL0038_3G	2	0	5.316667	5.316667	0.999880899	0.999989885
2015	5	50001	VIL0039_3G	2	0	30.683333	30.683333	0.999312649	0.999941622
2015	5	50001	VIL0040_3G	2	401.3	0	401.3	1	0.999236492
2015	5	50001	VIL0041_3G	2	8.05	0	8.05	1	0.999984684
2015	5	50001	VIL0045_3G	2	448.283333	0	448.283333	1	0.999147102
2015	5	50001	VIL0047_3G	2	28.033333	0	28.033333	1	0.999946664
2015	5	50001	VIL0051_3G	2	85.75	0	85.75	1	0.999836853

2015	5	50001	VIL0053_3G	2	0	6.183333	6.183333	0.999861484	0.999988236
2015	5	50001	VIL0055_3G	2	9.233333	5.483333	14.716666	0.999877165	0.999972
2015	5	50001	VIL0060_3G	2	791.116666	0	791.116666	1	0.998494831
2015	5	50001	VIL0062_3G	2	2.483333	0	2.483333	1	0.999995275
2015	5	50001	VIL0065_3G	2	0	8.7	8.7	0.999805108	0.999983447
2015	5	50001	VIL0067_3G	2	11.166667	7.366667	18.533334	0.999834976	0.999964739
2015	5	50001	VIL0069_3G	2	420.583333	0	420.583333	1	0.999199803
2015	5	50001	VIL0077_3G	2	2.6	0	2.6	1	0.999995053
2015	5	91001	AMA0001_2G	3	775.05	3424.850005	4199.900005	0.92327845	0.992009323
2015	5	5318	ANT0004_2G	2	76.35	248.8	325.15	0.994426523	0.999381374
2015	5	5440	ANT0006_2G	2	3.45	172.266666	175.716666	0.99614098	0.999665684
2015	5	5697	ANT0008_2G	2	172.033333	168.783333	340.816666	0.996219011	0.999351566
2015	5	5615	ANT0009_2G	2	82.966667	248.366667	331.333334	0.994436231	0.999369609
2015	5	5615	ANT0010_2G	2	14.55	47.683334	62.233334	0.998931825	0.999881596
2015	5	5607	ANT0011_2G	2	65.116667	0	65.116667	1	0.99987611
2015	5	5607	ANT0013_2G	2	1.533333	0	1.533333	1	0.999997083
2015	5	5607	ANT0015_2G	2	17.266667	0	17.266667	1	0.999967149
2015	5	5607	ANT0016_2G	2	796.033333	0	796.033333	1	0.998485477
2015	5	5615	ANT0019_2G	2	81.416667	0	81.416667	1	0.999845098
2015	5	5376	ANT0020_2G	2	6.933333	0	6.933333	1	0.999986809
2015	5	5001	ANT0022_2G	2	3.533333	0	3.533333	1	0.999993278
2015	5	5001	ANT0024_2G	2	5.483334	0	5.483334	1	0.999989567
2015	5	5380	ANT0025_2G	2	0	11.85	11.85	0.999734543	0.999977454
2015	5	5656	ANT0027_2G	2	181.766666	5.833333	187.599999	0.999869325	0.999643075
2015	5	5761	ANT0028_2G	2	5.966666	9.966667	15.933333	0.999776732	0.999969685
2015	5	5042	ANT0029_2G	2	4.633333	81.666667	86.3	0.99817055	0.999835807
2015	5	5380	ANT0030_2G	2	99.433333	0	99.433333	1	0.999810819
2015	5	5837	ANT0032_2G	2	42.016666	13.316667	55.333333	0.999701688	0.999894723
2015	5	5129	ANT0033_2G	2	13.783333	8.766666	22.549999	0.999803614	0.999957097
2015	5	5129	ANT0035_2G	2	12.350001	0	12.350001	1	0.999976503
2015	5	5679	ANT0036_2G	2	32.433332	0	32.433332	1	0.999938293
2015	5	5172	ANT0037_2G	2	3.033333	13.45	16.483333	0.999698701	0.999968639
2015	5	5615	ANT0038_2G	2	1.483333	0	1.483333	1	0.999997178
2015	5	5390	ANT0039_2G	2	131.6	0	131.6	1	0.999749619
2015	5	5390	ANT0040_2G	2	75.366667	28.016667	103.383334	0.999372386	0.999803304
2015	5	5030	ANT0041_2G	2	14.016666	0	14.016666	1	0.999973332
2015	5	5282	ANT0042_2G	2	53.116667	0	53.116667	1	0.999898941

2015	5	5079	ANT0045_2G	2	4.166667	0	4.166667	1	0.999992073
2015	5	5237	ANT0047_2G	2	8.516667	74.9	83.416667	0.998322133	0.999841292
2015	5	5686	ANT0048_2G	2	868.9	91.383333	960.283333	0.997952882	0.998172977
2015	5	5686	ANT0051_2G	2	0	74.75	74.75	0.998325493	0.999857782
2015	5	5079	ANT0053_2G	2	374.266668	0	374.266668	1	0.999287925
2015	5	5887	ANT0054_2G	2	11.133333	0	11.133333	1	0.999978818
2015	5	5045	ANT0055_2G	2	0	14.133334	14.133334	0.999683393	0.99997311
2015	5	5887	ANT0056_2G	2	7.116666	0	7.116666	1	0.99998646
2015	5	5887	ANT0057_2G	2	0	95.733334	95.733334	0.997855436	0.999817859
2015	5	5854	ANT0058_2G	2	328.783334	164.366666	493.15	0.996317951	0.999061739
2015	5	5615	ANT0059_2G	2	145.783333	0	145.783333	1	0.999722634
2015	5	5093	ANT0060_2G	2	2337.330282	0	2337.330282	1	0.995553025
2015	5	5854	ANT0061_2G	2	460.633333	0	460.633333	1	0.999123605
2015	5	5893	ANT0062_2G	2	7098.616667	3617.250001	10715.86667	0.918968414	0.979612126
2015	5	5854	ANT0063_2G	2	1222.266666	719.249999	1941.516665	0.983887769	0.996306095
2015	5	5893	ANT0064_2G	2	244.083334	70.250002	314.333336	0.998426299	0.999401953
2015	5	5790	ANT0065_2G	2	1549.783333	152.25	1702.033333	0.996589382	0.996761733
2015	5	5790	ANT0067_2G	2	828.866667	0	828.866667	1	0.998423009
2015	5	5120	ANT0069_2G	2	824.433333	9.316667	833.75	0.999791293	0.998413718
2015	5	5120	ANT0070_2G	2	1839.700001	8	1847.700001	0.999820789	0.996484589
2015	5	5120	ANT0071_2G	2	873.516667	10.366666	883.883333	0.999767772	0.998318335
2015	5	5154	ANT0072_2G	2	869.05	7.183334	876.233334	0.999839083	0.998332889
2015	5	5837	ANT0073_2G	2	257.099999	0	257.099999	1	0.999510845
2015	5	5001	ANT0075_2G	2	50.4	0	50.4	1	0.99990411
2015	5	5045	ANT0082_2G	2	48.233333	308.083334	356.316667	0.993098492	0.999322076
2015	5	5837	ANT0083_2G	2	35.883332	270.233333	306.116665	0.993946386	0.999417586
2015	5	5148	ANT0084_2G	2	12.25	0	12.25	1	0.999976693
2015	5	5615	ANT0085_2G	2	103.533332	248.5	352.033332	0.994433244	0.999330226
2015	5	5790	ANT0088_2G	2	849.116666	7.2	856.316666	0.99983871	0.998370783
2015	5	5591	ANT0090_2G	2	914.333336	8.333333	922.666669	0.999813321	0.998244546
2015	5	5591	ANT0091_2G	2	119.083333	557.316666	676.399999	0.987515308	0.99871309
2015	5	5809	ANT0093_2G	2	2	15.15	17.15	0.999660618	0.999967371
2015	5	5579	ANT0094_2G	2	78.666667	94.5	173.166667	0.997883065	0.999670535
2015	5	5250	ANT0095_2G	2	59.533333	74.75	134.283333	0.998325493	0.999744514
2015	5	5541	ANT0096_2G	2	58.266667	0	58.266667	1	0.999889143
2015	5	5861	ANT0097_2G	2	9.066667	0	9.066667	1	0.99998275
2015	5	5615	ANT0099_2G	2	1.7	0	1.7	1	0.999996766

2015	5	5101	ANT0100_2G	2	125.216667	130.45	255.666667	0.997077733	0.999513572
2015	5	5266	ANT0112_2G	2	120.933334	0	120.933334	1	0.999769914
2015	5	5150	ANT0116_2G	2	0	86.516667	86.516667	0.998061903	0.999835394
2015	5	5490	ANT0129_2G	2	206.6	0	206.6	1	0.999606925
2015	5	5837	ANT0130_2G	2	78.616667	32.683333	111.3	0.999267846	0.999788242
2015	5	5315	ANT0136_2G	2	0	11.733333	11.733333	0.999737157	0.999977676
2015	5	5318	ANT0137_2G	2	187.266667	168.7	355.966667	0.996220878	0.999322742
2015	5	5266	ANT0140_2G	2	16.733334	0	16.733334	1	0.999968163
2015	5	5237	ANT0142_2G	2	144.183334	821.216666	965.4	0.981603569	0.998163242
2015	5	5400	ANT0143_2G	2	3.033333	0	3.033333	1	0.999994229
2015	5	5425	ANT0144_2G	2	0	92.3	92.3	0.997932348	0.999824391
2015	5	5837	ANT0152_2G	2	48.366668	281.45	329.816668	0.993695116	0.999372495
2015	5	5129	ANT0155_2G	2	14.449999	0	14.449999	1	0.999972508
2015	5	5861	ANT0156_2G	2	3013.8	426.066667	3439.866667	0.990455496	0.993455353
2015	5	5237	ANT0157_2G	2	75.583334	803.216666	878.8	0.982006795	0.998328006
2015	5	5819	ANT0168_2G	2	61.566667	0	61.566667	1	0.999882864
2015	5	5615	ANT0169_2G	2	816.883333	0	816.883333	1	0.998445808
2015	5	5190	ANT0171_2G	2	74.433334	927.716666	1002.15	0.979217817	0.998093322
2015	5	5656	ANT0176_2G	2	264.433333	21.666667	286.1	0.999514636	0.99945567
2015	5	5664	ANT0178_2G	2	0	95.566667	95.566667	0.99785917	0.999818176
2015	5	5615	ANT0181_2G	2	188.8	168.7	357.5	0.996220878	0.999319825
2015	5	5197	ANT0183_2G	2	150.033334	168.55	318.583334	0.996224238	0.999393867
2015	5	5790	ANT0185_2G	2	2239.883333	83.45	2323.333333	0.9981306	0.995579655
2015	5	5579	ANT0188_2G	2	157.666667	78.583333	236.25	0.998239621	0.999550514
2015	5	15572	ANT0189_2G	2	738.416666	0	738.416666	1	0.998595098
2015	5	5088	ANT0190_2G	2	4	0	4	1	0.99999239
2015	5	5809	ANT0191_2G	2	1.683333	14.866667	16.55	0.999666965	0.999968512
2015	5	5129	ANT0193_2G	2	344.466667	17.1	361.566667	0.999616935	0.999312088
2015	5	5045	ANT0194_2G	2	0	13.516667	13.516667	0.999697207	0.999974283
2015	5	5615	ANT0199_2G	2	20.5	0	20.5	1	0.999960997
2015	5	5411	ANT1001_2G	2	4.766667	5.95	10.716667	0.999866711	0.999979611
2015	5	5736	ANT1002_2G	2	273.3	83.783333	357.083333	0.998123133	0.999320618
2015	5	5615	ANT1003_2G	2	36.116668	0	36.116668	1	0.999931285
2015	5	5045	ANT1004_2G	2	114.65	138.883332	253.533332	0.996888814	0.999517631
2015	5	5129	ANT1006_2G	2	0	35.166666	35.166666	0.999212216	0.999933092
2015	5	5615	ANT1007_2G	2	815.85	0	815.85	1	0.998447774
2015	5	5667	ANT1008_2G	2	896.766667	0	896.766667	1	0.998293823

2015	5	5895	ANT1009_2G	2	104.1	92.666667	196.766667	0.997924134	0.999625634
2015	5	5789	ANT1010_2G	2	36.950001	41.716667	78.666668	0.999065487	0.99985033
2015	5	5034	ANT1011_2G	2	732.966666	0	732.966666	1	0.998605467
2015	5	5101	ANT1012_2G	2	145.583333	132.616667	278.2	0.997029197	0.9994707
2015	5	5364	ANT1013_2G	2	131.783333	189.216667	321	0.995761275	0.999389269
2015	5	15572	ANT1014_2G	2	820.166667	124.666667	944.833334	0.997207288	0.998202372
2015	5	5604	ANT1015_2G	2	183.283333	70.383334	253.666667	0.998423312	0.999517377
2015	5	5480	ANT1016_2G	2	1361.033333	5.616667	1366.65	0.999874179	0.997399829
2015	5	5664	ANT1017_2G	2	603.15	12.65	615.8	0.999716622	0.998828387
2015	5	5120	ANT1023_2G	2	861.133334	83.433333	944.566667	0.998130974	0.998202879
2015	5	5756	ANT1026_2G	2	14.783334	17.766667	32.550001	0.999602001	0.999938071
2015	5	5031	ANT1027_2G	2	119.183334	74.8	193.983334	0.998324373	0.99963093
2015	5	5376	ANT1028_2G	2	156.033333	0	156.033333	1	0.999703133
2015	5	5674	ANT1029_2G	2	3.3	172.233333	175.533333	0.996141726	0.999666032
2015	5	5607	ANT1030_2G	2	140.283333	0	140.283333	1	0.999733099
2015	5	5490	ANT1034_2G	2	214.866666	0	214.866666	1	0.999591197
2015	5	5368	ANT1035_2G	2	446.016666	314.433333	760.449999	0.992956243	0.998553177
2015	5	5209	ANT1036_2G	2	19.95	8.616667	28.566667	0.999806974	0.999945649
2015	5	5667	ANT1037_2G	2	41.100001	0	41.100001	1	0.999921804
2015	5	5002	ANT1038_2G	2	14.8	9.1	23.9	0.999796147	0.999954528
2015	5	5040	ANT1039_2G	2	729.283334	11.8	741.083334	0.999735663	0.998590024
2015	5	5480	ANT1041_2G	2	167.816667	0	167.816667	1	0.999680714
2015	5	5576	ANT1042_2G	2	669.616666	0	669.616666	1	0.998725996
2015	5	5660	ANT1043_2G	2	156.5	566.8	723.3	0.987302867	0.998623858
2015	5	5051	ANT1044_2G	2	56.25	55.816667	112.066667	0.998749627	0.999786783
2015	5	5142	ANT1048_2G	2	19.316667	539.5	558.816667	0.987914427	0.998936802
2015	5	5197	ANT1049_2G	2	415.883335	246.766668	662.650003	0.994472073	0.99873925
2015	5	5234	ANT1050_2G	2	0	74.8	74.8	0.998324373	0.999857686
2015	5	5284	ANT1051_2G	2	18.416667	21.183333	39.6	0.999525463	0.999924658
2015	5	5361	ANT1052_2G	2	0	52.56667	52.56667	0.998822431	0.999899987
2015	5	5819	ANT1053_2G	2	233.983334	0	233.983334	1	0.999554826
2015	5	5660	ANT1054_2G	2	174.666666	408.333333	582.999999	0.990852748	0.998890791
2015	5	5197	ANT1055_2G	2	881.566667	641.416669	1522.983336	0.985631347	0.997102391
2015	5	5756	ANT1057_2G	2	221.249999	405.249999	626.499998	0.990921819	0.998808029
2015	5	5642	ANT1058_2G	2	25.283333	0	25.283333	1	0.999951896
2015	5	5649	ANT1059_2G	2	2656.183331	436.633337	3092.816668	0.990218787	0.994115646
2015	5	5659	ANT1060_2G	2	11.316667	0	11.316667	1	0.999978469

2015	5	5665	ANT1061_2G	2	402.15	0	402.15	1	0.999234874
2015	5	5670	ANT1062_2G	2	1.516667	3.016667	4.533334	0.999932422	0.999991375
2015	5	5282	ANT1063_2G	2	34.249999	0	34.249999	1	0.999934836
2015	5	5847	ANT1064_2G	2	483.6	0	483.6	1	0.999079909
2015	5	5858	ANT1065_2G	2	512.85	9.05	521.9	0.999797267	0.99900704
2015	5	5842	ANT1067_2G	2	12.233333	6.1	18.333333	0.999863351	0.999965119
2015	5	5890	ANT1068_2G	2	345.866667	0	345.866667	1	0.999341958
2015	5	5190	ANT1069_2G	2	0	74.75	74.75	0.998325493	0.999857782
2015	5	5690	ANT1070_2G	2	0	264.549999	264.549999	0.994073701	0.99949667
2015	5	5893	ANT1072_2G	2	225.083333	262.25	487.333333	0.994125224	0.999072806
2015	5	5310	ANT1074_2G	2	0	1501.5	1501.5	0.966364247	0.997143265
2015	5	15572	ANT1075_2G	2	206.500001	1633.533333	1840.033334	0.963406511	0.996499176
2015	5	5093	ANT1078_2G	2	229.916667	8.4	238.316667	0.999811828	0.999546582
2015	5	5856	ANT1079_2G	2	423.8	0	423.8	1	0.999193683
2015	5	5145	ANT1080_2G	2	1357.400001	0	1357.400001	1	0.997417428
2015	5	5036	ANT1083_2G	2	26.1	0	26.1	1	0.999950342
2015	5	5607	ANT1084_2G	2	3.283333	0	3.283333	1	0.999993753
2015	5	5266	ANT1085_2G	2	1386.55	0	1386.55	1	0.997361967
2015	5	5792	ANT1087_2G	2	23.133334	0	23.133334	1	0.999955987
2015	5	5086	ANT1088_2G	2	127.633334	0	127.633334	1	0.999757166
2015	5	5679	ANT1091_2G	2	31.733333	0	31.733333	1	0.999939625
2015	5	5045	ANT1093_2G	2	0	10.3	10.3	0.999769265	0.999980403
2015	5	5154	ANT1094_2G	2	64.1	186.933333	251.033333	0.995812425	0.999522387
2015	5	5318	ANT1095_2G	2	1.716667	168.666667	170.383334	0.996221625	0.999675831
2015	5	5212	ANT1096_2G	2	1339.466667	239.6	1579.066667	0.994632616	0.996995687
2015	5	5501	ANT1097_2G	2	110.066667	80.75	190.816667	0.998191084	0.999636955
2015	5	5591	ANT1098_2G	2	86.116667	538.216666	624.333333	0.987943175	0.998812151
2015	5	5425	ANT2002_2G	2	27.1	90.25	117.35	0.997978271	0.999776731
2015	5	81001	ARA0001_2G	3	148.533333	129.433333	277.966666	0.997100508	0.999471144
2015	5	81794	ARA0002_2G	3	18.116666	0	18.116666	1	0.999965531
2015	5	81736	ARA0003_2G	3	11.916667	0	11.916667	1	0.999977327
2015	5	81065	ARA0005_2G	3	253.966667	0	253.966667	1	0.999516806
2015	5	81001	ARA0007_2G	3	9.683333	3.95	13.633333	0.999911514	0.999974061
2015	5	81300	ARA0008_2G	3	13.25	9.45	22.7	0.999788306	0.999956811
2015	5	81065	ARA0017_2G	3	0	69.083333	69.083333	0.998452434	0.999868563
2015	5	63001	ARM0001_2G	2	10.433333	0	10.433333	1	0.99998015
2015	5	63001	ARM0002_2G	2	35.266666	0	35.266666	1	0.999932902

2015	5	63001	ARM0003_2G	2	10.133333	17.216666	27.349999	0.999614322	0.999947964
2015	5	63001	ARM0004_2G	2	10.15	0	10.15	1	0.999980689
2015	5	63001	ARM0005_2G	2	18.533333	11.55	30.083333	0.999741263	0.999942764
2015	5	63001	ARM0006_2G	2	34.749999	0	34.749999	1	0.999933885
2015	5	63001	ARM0007_2G	2	12.166667	0	12.166667	1	0.999976852
2015	5	63001	ARM0008_2G	2	77.366667	0	77.366667	1	0.999852803
2015	5	63001	ARM0009_2G	2	20.933334	0	20.933334	1	0.999960173
2015	5	63001	ARM0010_2G	2	10.15	0	10.15	1	0.999980689
2015	5	63001	ARM0011_2G	2	35.166667	0	35.166667	1	0.999933092
2015	5	63001	ARM0012_2G	2	32.9	0	32.9	1	0.999937405
2015	5	63001	ARM0013_2G	2	10.033333	0	10.033333	1	0.999980911
2015	5	63001	ARM0016_2G	2	10	0	10	1	0.999980974
2015	5	63001	ARM0018_2G	2	73.933333	0	73.933333	1	0.999859335
2015	5	63001	ARM0020_2G	2	38.600001	0	38.600001	1	0.99992656
2015	5	63001	ARM0021_2G	2	196.833333	0	196.833333	1	0.999625507
2015	5	63001	ARM0022_2G	2	35.866668	0	35.866668	1	0.999931761
2015	5	63001	ARM0023_2G	2	10.233333	14.266667	24.5	0.999680406	0.999953387
2015	5	63001	ARM0024_2G	2	29.816666	1.566667	31.383333	0.999964904	0.99994029
2015	5	63001	ARM0025_2G	2	93.349999	0	93.349999	1	0.999822393
2015	5	63001	ARM0027_2G	2	12.166667	0	12.166667	1	0.999976852
2015	5	8573	ATL0002_2G	2	3.45	9.833334	13.283334	0.999779719	0.999974727
2015	5	8832	ATL0003_2G	2	431.366667	0	431.366667	1	0.999179287
2015	5	8832	ATL0004_2G	2	0	3.05	3.05	0.999931676	0.999994197
2015	5	8832	ATL0006_2G	2	85.966667	0	85.966667	1	0.999836441
2015	5	8372	ATL0008_2G	2	228.966666	0	228.966666	1	0.999564371
2015	5	8549	ATL0009_2G	2	109.033333	835.533332	944.566665	0.981282855	0.998202879
2015	5	8296	ATL0010_2G	2	43.066667	8.266666	51.333333	0.999814815	0.999902334
2015	5	8433	ATL0013_2G	2	29.183334	0	29.183334	1	0.999944476
2015	5	8685	ATL0014_2G	2	269.35	9.883333	279.233333	0.999778599	0.999468734
2015	5	8137	ATL0019_2G	2	4.35	0	4.35	1	0.999991724
2015	5	8634	ATL0020_2G	2	8.316667	0	8.316667	1	0.999984177
2015	5	8560	ATL0021_2G	2	7	0	7	1	0.999986682
2015	5	8372	ATL0022_2G	2	153.916667	0	153.916667	1	0.99970716
2015	5	8001	ATL0025_2G	2	222.7	0	222.7	1	0.999576294
2015	5	8436	ATL0027_2G	2	6.983333	17.866667	24.85	0.999599761	0.999952721
2015	5	8558	ATL0029_2G	2	13.416667	0	13.416667	1	0.999974474
2015	5	8638	ATL0030_2G	2	528.1	0	528.1	1	0.998995244

2015	5	8573	ATL0031_2G	2	50.85	11.8	62.65	0.999735663	0.999880803
2015	5	8849	ATL0032_2G	2	215.183333	0	215.183333	1	0.999590595
2015	5	8832	ATL0033_2G	2	732.133333	0	732.133333	1	0.998607052
2015	5	8675	ATL0035_2G	2	103.583333	17.35	120.933333	0.999611335	0.999769914
2015	5	8520	ATL0037_2G	2	118.25	92.333333	210.583333	0.997931601	0.999599347
2015	5	8296	ATL0038_2G	2	0	18.016666	18.016666	0.999596401	0.999965722
2015	5	8606	ATL0041_2G	2	110.05	0	110.05	1	0.99979062
2015	5	8078	ATL0043_2G	2	385.083333	0	385.083333	1	0.999267345
2015	5	8433	ATL0044_2G	2	3.4	0	3.4	1	0.999993531
2015	5	8078	ATL0046_2G	2	379.916668	0	379.916668	1	0.999277175
2015	5	8078	ATL0047_2G	2	117.333333	0	117.333333	1	0.999776763
2015	5	8296	ATL0051_2G	2	39	0	39	1	0.999925799
2015	5	8078	ATL0052_2G	2	119.083333	0	119.083333	1	0.999773434
2015	5	8638	ATL0053_2G	2	261.2	0	261.2	1	0.999503044
2015	5	8560	ATL0057_2G	2	387.883334	3.15	391.033334	0.999929435	0.999256025
2015	5	8573	ATL0060_2G	2	227.933333	0	227.933333	1	0.999566337
2015	5	8296	ATL0061_2G	2	328.183334	0	328.183334	1	0.999375602
2015	5	8078	ATL0062_2G	2	154.433333	0	154.433333	1	0.999706177
2015	5	8433	ATL0067_2G	2	25.45	0	25.45	1	0.999951579
2015	5	8638	ATL0068_2G	2	0	6.45	6.45	0.999855511	0.999987728
2015	5	8685	ATL0075_2G	2	0	2.383333	2.383333	0.99994661	0.999995466
2015	5	8436	ATL0076_2G	2	125.766667	0	125.766667	1	0.999760718
2015	5	8832	ATL0077_2G	2	0	161.783333	161.783333	0.996375821	0.999692193
2015	5	8549	ATL0078_2G	2	1903.433332	491.666667	2395.099999	0.988985962	0.995443113
2015	5	8549	ATL0081_2G	2	9.266667	0	9.266667	1	0.999982369
2015	5	8560	ATL0082_2G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	5	8606	ATL0083_2G	2	0	15.383333	15.383333	0.999655391	0.999970732
2015	5	8638	ATL0084_2G	2	481.566667	0	481.566667	1	0.999083777
2015	5	8638	ATL0086_2G	2	298.05	7.533333	305.583333	0.999831243	0.999418601
2015	5	8638	ATL0087_2G	2	13.383333	0	13.383333	1	0.999974537
2015	5	8634	ATL0088_2G	2	503.6	0	503.6	1	0.999041857
2015	5	8573	ATL0089_2G	2	7	0	7	1	0.999986682
2015	5	8573	ATL0090_2G	2	7.166667	0	7.166667	1	0.999986365
2015	5	8078	ATL0092_2G	2	190.35	0	190.35	1	0.999637842
2015	5	8078	ATL0093_2G	2	308.483334	0	308.483334	1	0.999413083
2015	5	8078	ATL0094_2G	2	12.6	8.316667	20.916667	0.999813695	0.999960204
2015	5	8141	ATL0096_2G	2	178.566667	0	178.566667	1	0.999660261

2015	5	8372	ATL0097_2G	2	267.183333	0	267.183333	1	0.99949166
2015	5	8573	ATL0099_2G	2	251.816667	0	251.816667	1	0.999520897
2015	5	8433	ATL0101_2G	2	160.95	179.883334	340.833334	0.995970355	0.999351535
2015	5	8078	ATL0102_2G	2	21.866667	0	21.866667	1	0.999958397
2015	5	8433	ATL0103_2G	2	369.9	80.65	450.55	0.998193324	0.999142789
2015	5	8433	ATL0106_2G	2	220.316666	0	220.316666	1	0.999580828
2015	5	8520	ATL0109_2G	2	15.5	0	15.5	1	0.99997051
2015	5	8296	ATL0110_2G	2	28.666667	0	28.666667	1	0.999945459
2015	5	8573	ATL0113_2G	2	438.116666	0	438.116666	1	0.999166445
2015	5	8573	ATL0114_2G	2	726.4	3.383334	729.783334	0.999924208	0.998611523
2015	5	8296	ATL0117_2G	2	95.516667	0	95.516667	1	0.999818271
2015	5	8573	ATL0124_2G	2	3.583333	0	3.583333	1	0.999993182
2015	5	8638	ATL0128_2G	2	6.75	0	6.75	1	0.999987158
2015	5	8001	BAR0001_2G	2	29.533333	0	29.533333	1	0.99994381
2015	5	8001	BAR0002_2G	2	1.85	0	1.85	1	0.99999648
2015	5	8001	BAR0003_2G	2	133.9	0	133.9	1	0.999745244
2015	5	8001	BAR0004_2G	2	142.933331	0	142.933331	1	0.999728057
2015	5	8001	BAR0005_2G	2	0	16.366667	16.366667	0.999633363	0.999968861
2015	5	8001	BAR0008_2G	2	137.700002	0	137.700002	1	0.999738014
2015	5	8001	BAR0010_2G	2	1.05	456.583333	457.633333	0.989771879	0.999129313
2015	5	8001	BAR0011_2G	2	2.016667	0	2.016667	1	0.999996163
2015	5	8001	BAR0013_2G	2	185.983334	0	185.983334	1	0.99964615
2015	5	8001	BAR0014_2G	2	191.4	0	191.4	1	0.999635845
2015	5	8001	BAR0016_2G	2	32.366667	0	32.366667	1	0.99993842
2015	5	8001	BAR0018_2G	2	4	9.033333	13.033333	0.99979764	0.999975203
2015	5	8001	BAR0019_2G	2	17.75	0	17.75	1	0.999966229
2015	5	8001	BAR0020_2G	2	19.6	0	19.6	1	0.999962709
2015	5	8001	BAR0024_2G	2	647.516666	0	647.516666	1	0.998768043
2015	5	8001	BAR0025_2G	2	8.116667	0	8.116667	1	0.999984557
2015	5	8001	BAR0029_2G	2	11.250001	73.6	84.850001	0.998351254	0.999838565
2015	5	8001	BAR0034_2G	2	6.45	15.85	22.3	0.999644937	0.999957572
2015	5	8001	BAR0036_2G	2	100.2	67.016667	167.216667	0.998498731	0.999681856
2015	5	8001	BAR0037_2G	2	0	5.316667	5.316667	0.999880899	0.999989885
2015	5	8001	BAR0040_2G	2	70.833332	0	70.833332	1	0.999865233
2015	5	8001	BAR0045_2G	2	6.75	0	6.75	1	0.999987158
2015	5	8758	BAR0052_2G	2	13.516667	0	13.516667	1	0.999974283
2015	5	8001	BAR0054_2G	2	0	16.7	16.7	0.999625896	0.999968227

2015	5	8001	BAR0055_2G	2	1.766667	0	1.766667	1	0.999996639
2015	5	8001	BAR0057_2G	2	1.966667	0	1.966667	1	0.999996258
2015	5	8001	BAR0058_2G	2	590.149999	0	590.149999	1	0.998877188
2015	5	8001	BAR0059_2G	2	223.433334	0	223.433334	1	0.999574899
2015	5	8001	BAR0060_2G	2	670.933334	0	670.933334	1	0.998723491
2015	5	8001	BAR0062_2G	2	121.733333	3.783333	125.516666	0.999915248	0.999761194
2015	5	8001	BAR0064_2G	2	1.966667	0	1.966667	1	0.999996258
2015	5	8001	BAR0066_2G	2	218.95	3.783334	222.733334	0.999915248	0.99957623
2015	5	8001	BAR0067_2G	2	296.066667	0	296.066667	1	0.999436707
2015	5	8001	BAR0075_2G	2	645.533333	0	645.533333	1	0.998771816
2015	5	8758	BAR0083_2G	2	132.45	27.55	160	0.999382841	0.999695586
2015	5	8001	BAR0084_2G	2	2	0	2	1	0.999996195
2015	5	8758	BAR0087_2G	2	7.65	4.5	12.15	0.999899194	0.999976884
2015	5	8001	BAR0089_2G	2	38.616667	0	38.616667	1	0.999926528
2015	5	8001	BAR0091_2G	2	132.1	1.716667	133.816667	0.999961544	0.999745402
2015	5	8001	BAR0092_2G	2	11.666667	0	11.666667	1	0.999977803
2015	5	8001	BAR0093_2G	2	197.366669	0	197.366669	1	0.999624493
2015	5	8001	BAR0095_2G	2	466.416666	0	466.416666	1	0.999112601
2015	5	8001	BAR0096_2G	2	258.6	0	258.6	1	0.999507991
2015	5	8001	BAR0097_2G	2	0	6.133333	6.133333	0.999862605	0.999988331
2015	5	8001	BAR0099_2G	2	39.183333	249.616667	288.8	0.994408229	0.999450533
2015	5	8001	BAR0100_2G	2	8.616667	0	8.616667	1	0.999983606
2015	5	8001	BAR0103_2G	2	434.783333	0	434.783333	1	0.999172787
2015	5	8001	BAR0104_2G	2	59.083333	0	59.083333	1	0.999887589
2015	5	8001	BAR0107_2G	2	18.283334	0	18.283334	1	0.999965214
2015	5	8001	BAR0108_2G	2	59.15	0	59.15	1	0.999887462
2015	5	8001	BAR0110_2G	2	2.133333	0	2.133333	1	0.999995941
2015	5	8001	BAR0112_2G	2	28.183333	0	28.183333	1	0.999946379
2015	5	8001	BAR0114_2G	2	358.366666	0	358.366666	1	0.999318176
2015	5	8001	BAR0115_2G	2	175.833334	439.750001	615.583335	0.99014897	0.998828799
2015	5	8001	BAR0116_2G	2	1.716667	0	1.716667	1	0.999996734
2015	5	8001	BAR0117_2G	2	123.816667	0	123.816667	1	0.999764428
2015	5	8001	BAR0118_2G	2	0	183.133333	183.133333	0.995897551	0.999651573
2015	5	8001	BAR0119_2G	2	80.416667	0	80.416667	1	0.999847
2015	5	8001	BAR0120_2G	2	805.183332	0	805.183332	1	0.998468068
2015	5	8001	BAR0122_2G	2	508.083333	0	508.083333	1	0.999033327
2015	5	8001	BAR0123_2G	2	103.8	0	103.8	1	0.999802511

2015	5	8001	BAR0125_2G	2	250.500001	0	250.500001	1	0.999523402
2015	5	8001	BAR0128_2G	2	39.266667	0	39.266667	1	0.999925292
2015	5	8001	BAR0129_2G	2	120.383333	76.95	197.333333	0.99827621	0.999624556
2015	5	8001	BAR0130_2G	2	219.4	0	219.4	1	0.999582572
2015	5	8001	BAR0131_2G	2	17.2	0	17.2	1	0.999967275
2015	5	8001	BAR0133_2G	2	123.650001	329.583333	453.233334	0.992616861	0.999137684
2015	5	8001	BAR0134_2G	2	535.933334	0	535.933334	1	0.99898034
2015	5	8001	BAR0135_2G	2	62.633334	0	62.633334	1	0.999880835
2015	5	8001	BAR0136_2G	2	1.766667	48.966666	50.733333	0.998903076	0.999903475
2015	5	8001	BAR0137_2G	2	1.55	0	1.55	1	0.999997051
2015	5	8001	BAR0138_2G	2	1.9	0	1.9	1	0.999996385
2015	5	8001	BAR0139_2G	2	131.45	0	131.45	1	0.999749905
2015	5	8001	BAR0141_2G	2	0	108.266669	108.266669	0.997574671	0.999794013
2015	5	8001	BAR0144_2G	2	39.35	0	39.35	1	0.999925133
2015	5	8758	BAR0151_2G	2	22.316667	0	22.316667	1	0.999957541
2015	5	8001	BAR0154_2G	2	0	83.116667	83.116667	0.998138067	0.999841863
2015	5	8001	BAR0158_2G	2	6.866667	0	6.866667	1	0.999986936
2015	5	8758	BAR0160_2G	2	59.083334	0	59.083334	1	0.999887589
2015	5	8001	BAR0161_2G	2	251.866667	0	251.866667	1	0.999520802
2015	5	8001	BAR0163_2G	2	1191.78333	32.083332	1223.866662	0.999281287	0.997671487
2015	5	8001	BAR0164_2G	2	254.05	0	254.05	1	0.999516648
2015	5	8001	BAR0167_2G	2	178.716667	0	178.716667	1	0.999659976
2015	5	8001	BAR0170_2G	2	2.066667	0	2.066667	1	0.999996068
2015	5	8758	BAR0172_2G	2	1.683333	0	1.683333	1	0.999996797
2015	5	8001	BAR0173_2G	2	256.383333	0	256.383333	1	0.999512208
2015	5	8001	BAR0174_2G	2	40.716667	0	40.716667	1	0.999922533
2015	5	8758	BAR0176_2G	2	233.183334	30.2	263.383334	0.999323477	0.99949889
2015	5	8758	BAR0181_2G	2	58.533333	0	58.533333	1	0.999888635
2015	5	8001	BAR0182_2G	2	1.766667	0	1.766667	1	0.999996639
2015	5	8758	BAR0183_2G	2	332.366667	0	332.366667	1	0.999367643
2015	5	8001	BAR0184_2G	2	55.466666	0	55.466666	1	0.99989447
2015	5	8001	BAR0189_2G	2	562.883333	0	562.883333	1	0.998929065
2015	5	8001	BAR0190_2G	2	22.366667	0	22.366667	1	0.999957445
2015	5	8001	BAR0191_2G	2	185.05	0	185.05	1	0.999647926
2015	5	8001	BAR0192_2G	2	320.316667	0	320.316667	1	0.99939057
2015	5	8001	BAR0197_2G	2	354.95	0	354.95	1	0.999324677
2015	5	8001	BAR0198_2G	2	77.25	191.4	268.65	0.995712366	0.99948887

2015	5	8001	BAR0201_2G	2	862.983333	0	862.983333	1	0.998358099
2015	5	8001	BAR0202_2G	2	302.766666	0	302.766666	1	0.99942396
2015	5	8001	BAR0203_2G	2	25.083334	0	25.083334	1	0.999952277
2015	5	8001	BAR0204_2G	2	10.45	0	10.45	1	0.999980118
2015	5	8001	BAR0206_2G	2	840.433332	0	840.433332	1	0.998401002
2015	5	8001	BAR0207_2G	2	59.266667	0	59.266667	1	0.99988724
2015	5	8001	BAR0213_2G	2	0	37.683333	37.683333	0.999155839	0.999928304
2015	5	8001	BAR0214_2G	2	129.183333	0	129.183333	1	0.999754217
2015	5	8001	BAR0215_2G	2	16.75	0	16.75	1	0.999968132
2015	5	8001	BAR0216_2G	2	101.5	0	101.5	1	0.999806887
2015	5	8001	BAR0218_2G	2	129.55	0	129.55	1	0.99975352
2015	5	8001	BAR0220_2G	2	2.083333	0	2.083333	1	0.999996036
2015	5	8001	BAR0221_2G	2	8.883333	0	8.883333	1	0.999983099
2015	5	8001	BAR0222_2G	2	74.850001	0	74.850001	1	0.999857591
2015	5	8001	BAR0225_2G	2	5.733334	0	5.733334	1	0.999989092
2015	5	8001	BAR0226_2G	2	227.1	0	227.1	1	0.999567922
2015	5	8001	BAR0227_2G	2	2.7	0	2.7	1	0.999994863
2015	5	8001	BAR0228_2G	2	0	267.366667	267.366667	0.994010603	0.999491312
2015	5	8001	BAR0234_2G	2	14.6	0	14.6	1	0.999972222
2015	5	8758	BAR0235_2G	2	0	2.4	2.4	0.999946237	0.999995434
2015	5	8001	BAR0237_2G	2	1045.833334	0	1045.833334	1	0.998010211
2015	5	8001	BAR0238_2G	2	64.916667	131.65	196.566667	0.997050851	0.999626015
2015	5	8001	BAR0241_2G	2	0	26.466667	26.466667	0.999407109	0.999949645
2015	5	8758	BAR0243_2G	2	2.783333	4.05	6.833333	0.999909274	0.999986999
2015	5	8001	BAR0245_2G	2	2.116667	0	2.116667	1	0.999995973
2015	5	8001	BAR0249_2G	2	0	7.666666	7.666666	0.999828256	0.999985413
2015	5	8001	BAR0252_2G	2	2.1	0	2.1	1	0.999996005
2015	5	8758	BAR0256_2G	2	99.566666	0	99.566666	1	0.999810566
2015	5	8001	BAR0260_2G	2	24.1	0	24.1	1	0.999954148
2015	5	8001	BAR0265_2G	2	135.833333	0	135.833333	1	0.999741565
2015	5	8001	BAR0266_2G	2	0	45.6	45.6	0.998978495	0.999913242
2015	5	8001	BAR0271_2G	2	157.2	561.466667	718.666667	0.987422342	0.998632674
2015	5	8001	BAR0272_2G	2	152.416666	0	152.416666	1	0.999710014
2015	5	8001	BAR0276_2G	2	242.383333	0	242.383333	1	0.999538844
2015	5	8001	BAR0277_2G	2	19.2	0	19.2	1	0.99996347
2015	5	8001	BAR0278_2G	2	9.333333	0	9.333333	1	0.999982243
2015	5	8001	BAR0280_2G	2	302.566667	130.683333	433.25	0.997072506	0.999175704

2015	5	8001	BAR0283_2G	2	0	201.15	201.15	0.995493952	0.999617295
2015	5	8001	BAR0285_2G	2	2.066667	129.366667	131.433334	0.997102001	0.999749937
2015	5	8001	BAR0289_2G	2	319.699999	0	319.699999	1	0.999391743
2015	5	8001	BAR0294_2G	2	0	8.316667	8.316667	0.999813695	0.999984177
2015	5	8001	BAR0310_2G	2	366.366667	0	366.366667	1	0.999302955
2015	5	8001	BAR0313_2G	2	0	8.366667	8.366667	0.999812575	0.999984082
2015	5	8758	BAR0318_2G	2	0	548.133334	548.133334	0.987721027	0.998957128
2015	5	8001	BAR0319_2G	2	14.5	0	14.5	1	0.999972412
2015	5	8758	BAR0325_2G	2	691.483333	0	691.483333	1	0.998684392
2015	5	8001	BAR0327_2G	2	0	27.966666	27.966666	0.999373507	0.999946791
2015	5	8001	BAR0328_2G	2	133.199998	14.233334	147.433332	0.999681153	0.999719495
2015	5	8001	BAR0331_2G	2	322.333333	0	322.333333	1	0.999386733
2015	5	8001	BAR0335_2G	2	0	159.733333	159.733333	0.996421744	0.999696093
2015	5	8001	BAR0338_2G	2	191.516667	0	191.516667	1	0.999635623
2015	5	8573	BAR0341_2G	2	289.116667	685.8	974.916667	0.984637097	0.998145136
2015	5	8001	BAR0346_2G	2	43.333333	0	43.333333	1	0.999917555
2015	5	8001	BAR0349_2G	2	1308.000001	107.1	1415.100001	0.997600806	0.997307648
2015	5	8001	BAR0352_2G	2	118.783333	0	118.783333	1	0.999774004
2015	5	8001	BAR0353_2G	2	5.15	0	5.15	1	0.999990202
2015	5	8001	BAR0354_2G	2	2.066667	0	2.066667	1	0.999996068
2015	5	8001	BAR0356_2G	2	24.95	0	24.95	1	0.99995253
2015	5	8001	BAR0360_2G	2	80.666667	0	80.666667	1	0.999846525
2015	5	8001	BAR0368_2G	2	3.216667	160.083334	163.300001	0.996413904	0.999689307
2015	5	8001	BAR0374_2G	2	85.683333	0	85.683333	1	0.99983698
2015	5	8758	BAR0379_2G	2	527.05	0	527.05	1	0.998997241
2015	5	8001	BAR0388_2G	2	66.733333	7.35	74.083333	0.999835349	0.99985905
2015	5	8001	BAR0397_2G	2	23.333334	0	23.333334	1	0.999955606
2015	5	8758	BAR0398_2G	2	346.05	0	346.05	1	0.99934161
2015	5	8001	BAR0399_2G	2	123.8	347.166667	470.966667	0.992222969	0.999103945
2015	5	8758	BAR0400_2G	2	54.933334	0	54.933334	1	0.999895485
2015	5	8001	BAR0402_2G	2	111.783333	0	111.783333	1	0.999787322
2015	5	8001	BAR0404_2G	2	228.1	0	228.1	1	0.99956602
2015	5	8001	BAR0405_2G	2	188.1	0	188.1	1	0.999642123
2015	5	8001	BAR0409_2G	2	31.233333	24.566667	55.8	0.999449671	0.999893836
2015	5	8001	BAR0417_2G	2	1.983333	0	1.983333	1	0.999996227
2015	5	8001	BAR0418_2G	2	2	0	2	1	0.999996195
2015	5	8001	BAR0419_2G	2	96.133333	0	96.133333	1	0.999817098

2015	5	8001	BAR0425_2G	2	734.533333	0	734.533333	1	0.998602486
2015	5	8001	BAR0432_2G	2	0	46.95	46.95	0.998948253	0.999910674
2015	5	8001	BAR0435_2G	2	55.983334	253.75	309.733334	0.994315636	0.999410705
2015	5	8001	BAR0438_2G	2	1.983333	0	1.983333	1	0.999996227
2015	5	8758	BAR0444_2G	2	0	13.983334	13.983334	0.999686753	0.999973395
2015	5	8758	BAR0446_2G	2	7.05	37.6	44.65	0.999157706	0.999915049
2015	5	8001	BAR0453_2G	2	0	345.116667	345.116667	0.992268892	0.999343385
2015	5	8001	BAR0454_2G	2	1369.483333	0	1369.483333	1	0.997394438
2015	5	8001	BAR0455_2G	2	0	306.75	306.75	0.99312836	0.999416381
2015	5	8001	BAR0457_2G	2	7.2	0	7.2	1	0.999986301
2015	5	8758	BAR0459_2G	2	0	44.899999	44.899999	0.998994176	0.999914574
2015	5	8758	BAR0461_2G	2	268.95	0	268.95	1	0.999488299
2015	5	8758	BAR0463_2G	2	42.966666	119.133334	162.1	0.997331243	0.999691591
2015	5	8758	BAR0468_2G	2	217.433333	0	217.433333	1	0.999586314
2015	5	8001	BAR0470_2G	2	45.716667	0	45.716667	1	0.99991302
2015	5	8001	BAR0480_2G	2	2.516667	0	2.516667	1	0.999995212
2015	5	8001	BAR0482_2G	2	14.583334	59.033333	73.616667	0.998677569	0.999859938
2015	5	8001	BAR0489_2G	2	167.933333	0	167.933333	1	0.999680492
2015	5	8001	BAR0491_2G	2	0	529.633333	529.633333	0.988135454	0.998992326
2015	5	8001	BAR0493_2G	2	161.716667	0	161.716667	1	0.99969232
2015	5	8758	BAR0496_2G	2	952.733333	0	952.733333	1	0.998187341
2015	5	8001	BAR0498_2G	2	7.166666	1495.216667	1502.383333	0.966505003	0.997141584
2015	5	8758	BAR0500_2G	2	6.933333	0	6.933333	1	0.999986809
2015	5	8001	BAR0502_2G	2	2.583333	0	2.583333	1	0.999995085
2015	5	8001	BAR0509_2G	2	7.15	0	7.15	1	0.999986396
2015	5	8001	BAR0512_2G	2	128.933333	0	128.933333	1	0.999754693
2015	5	8001	BAR0513_2G	2	47.933333	0	47.933333	1	0.999908803
2015	5	8001	BAR0515_2G	2	20.816667	0	20.816667	1	0.999960394
2015	5	8001	BAR0516_2G	2	235.366667	0	235.366667	1	0.999552194
2015	5	8001	BAR0519_2G	2	7.183333	0	7.183333	1	0.999986333
2015	5	8001	BAR0520_2G	2	6.933333	0	6.933333	1	0.999986809
2015	5	8001	BAR0522_2G	2	68.383334	0	68.383334	1	0.999869895
2015	5	8001	BAR0523_2G	2	6.883333	0	6.883333	1	0.999986904
2015	5	8001	BAR0526_2G	2	6.966666	0	6.966666	1	0.999986745
2015	5	8001	BAR0529_2G	2	95.733333	0	95.733333	1	0.999817859
2015	5	8001	BAR0532_2G	2	243.266667	0	243.266667	1	0.999537164
2015	5	8001	BAR0582_2G	2	8.266667	9.083333	17.35	0.99979652	0.99996699

2015	5	8001	BAR0585_2G	2	245.816667		8.8	254.616667	0.999802867	0.99951557
2015	5	8001	BAR0587_2G	2	95.533332		0	95.533332	1	0.999818239
2015	5	8001	BAR0590_2G	2	103.016667		0	103.016667	1	0.999804002
2015	5	8001	BAR1005_2G	2	8.916667		0	8.916667	1	0.999983035
2015	5	8758	BAR1071_2G	2	0	5.366667		5.366667	0.999879779	0.999989789
2015	5	8001	BAR1165_2G	2	11.2		4.6	15.8	0.999896953	0.999969939
2015	5	8001	BAR8080_2G	2	3.566667		0	3.566667	1	0.999993214
2015	5	8001	BAR8211_2G	2	100.233333		0	100.233333	1	0.999809297
2015	5	8758	BAR8231_2G	2	7.016667		0	7.016667	1	0.99998665
2015	5	8758	BAR8269_2G	2	48.7		0	48.7	1	0.999907344
2015	5	8001	BAR8311_2G	2	7.1		0	7.1	1	0.999986492
2015	5	8001	BAR8320_2G	2	89.5		0	89.5	1	0.999829718
2015	5	8001	BAR8343_2G	2	246.283335		0	246.283335	1	0.999531424
2015	5	8001	BAR8361_2G	2	100.766667		0	100.766667	1	0.999808283
2015	5	11001	BOG0004_2G	2	42.333333		0	42.333333	1	0.999919457
2015	5	11001	BOG0005_2G	2	135.083333		0	135.083333	1	0.999742992
2015	5	11001	BOG0006_2G	2	111.75		0	111.75	1	0.999787386
2015	5	11001	BOG0009_2G	2	562.916667	37.583333		600.5	0.999158079	0.998857496
2015	5	11001	BOG0016_2G	2	98.833333		0	98.833333	1	0.999811961
2015	5	11001	BOG0020_2G	2	447.5		0	447.5	1	0.999148592
2015	5	11001	BOG0023_2G	2	26.916667		0	26.916667	1	0.999948789
2015	5	11001	BOG0026_2G	2	136		0	136	1	0.999741248
2015	5	11001	BOG0027_2G	2	466.75	21.916667		488.666667	0.999509035	0.999070269
2015	5	11001	BOG0028_2G	2	17.666667		0	17.666667	1	0.999966388
2015	5	11001	BOG0031_2G	2	93.666666		0	93.666666	1	0.999821791
2015	5	11001	BOG0042_2G	2	81.666667		0	81.666667	1	0.999844622
2015	5	11001	BOG0045_2G	2	130		0	130	1	0.999752664
2015	5	11001	BOG0046_2G	2	95.333333		0	95.333333	1	0.99981862
2015	5	11001	BOG0053_2G	2	0	9.666666		9.666666	0.999783453	0.999981608
2015	5	11001	BOG0060_2G	2	149.916667		0	149.916667	1	0.99971477
2015	5	11001	BOG0062_2G	2	3.666667		0	3.666667	1	0.999993024
2015	5	11001	BOG0070_2G	2	25.25		0	25.25	1	0.99995196
2015	5	11001	BOG0075_2G	2	11.366667		0	11.366667	1	0.999978374
2015	5	11001	BOG0086_2G	2	15.166667		0	15.166667	1	0.999971144
2015	5	11001	BOG0097_2G	2	42.333333		0	42.333333	1	0.999919457
2015	5	11001	BOG0098_2G	2	32.916667		0	32.916667	1	0.999937373
2015	5	11001	BOG0106_2G	2	962.416667		0	962.416667	1	0.998168918

2015	5	11001	BOG0109_2G	2	158	0	158	1	0.999699391
2015	5	11001	BOG0118_2G	2	0	979.583334	979.583334	0.978055929	0.998136257
2015	5	11001	BOG0119_2G	2	23.583333	0	23.583333	1	0.999955131
2015	5	11001	BOG0130_2G	2	13.033333	0	13.033333	1	0.999975203
2015	5	11001	BOG0135_2G	2	2126	0	2126	1	0.995955099
2015	5	11001	BOG0136_2G	2	208.583333	0	208.583333	1	0.999603152
2015	5	11001	BOG0137_2G	2	20	0	20	1	0.999961948
2015	5	11001	BOG0140_2G	2	6.833333	0	6.833333	1	0.999986999
2015	5	11001	BOG0158_2G	2	32.75	0	32.75	1	0.99993769
2015	5	11001	BOG0160_2G	2	69.666666	0	69.666666	1	0.999867453
2015	5	11001	BOG0164_2G	2	101.5	0	101.5	1	0.999806887
2015	5	11001	BOG0168_2G	2	1311.833333	0	1311.833333	1	0.997504122
2015	5	11001	BOG0170_2G	2	17.25	0	17.25	1	0.99996718
2015	5	11001	BOG0173_2G	2	0	23.166667	23.166667	0.999481033	0.999955923
2015	5	11001	BOG0178_2G	2	329.866665	0	329.866665	1	0.9993724
2015	5	11001	BOG0179_2G	2	255.75	0	255.75	1	0.999513413
2015	5	11001	BOG0190_2G	2	19.25	0	19.25	1	0.999963375
2015	5	11001	BOG0197_2G	2	83	0	83	1	0.999842085
2015	5	11001	BOG0211_2G	2	4080.333333	0	4080.333333	1	0.992236809
2015	5	11001	BOG0213_2G	2	4.833333	0	4.833333	1	0.999990804
2015	5	11001	BOG0217_2G	2	0	162.25	162.25	0.996365367	0.999691305
2015	5	11001	BOG0222_2G	2	3496.75	29.416667	3526.166667	0.999341024	0.993291159
2015	5	11001	BOG0229_2G	2	56.250001	0	56.250001	1	0.999892979
2015	5	11001	BOG0231_2G	2	19.833333	0	19.833333	1	0.999962265
2015	5	11001	BOG0237_2G	2	22.75	0	22.75	1	0.999956716
2015	5	11001	BOG0243_2G	2	191.666667	0	191.666667	1	0.999635337
2015	5	11001	BOG0244_2G	2	5.5	5.416667	10.916667	0.999878659	0.99997923
2015	5	11001	BOG0247_2G	2	0	60.583333	60.583333	0.998642846	0.999884735
2015	5	11001	BOG0251_2G	2	0	60.833333	60.833333	0.998637246	0.999884259
2015	5	11001	BOG0252_2G	2	15.25	0	15.25	1	0.999970986
2015	5	11001	BOG0258_2G	2	100.333333	0	100.333333	1	0.999809107
2015	5	11001	BOG0262_2G	2	44.166667	0	44.166667	1	0.999915969
2015	5	11001	BOG0264_2G	2	162.833334	0	162.833334	1	0.999690195
2015	5	11001	BOG0268_2G	2	206.5	0	206.5	1	0.999607116
2015	5	11001	BOG0280_2G	2	30	0	30	1	0.999942922
2015	5	11001	BOG0283_2G	2	30.666667	0	30.666667	1	0.999941654
2015	5	11001	BOG0285_2G	2	31.083333	0	31.083333	1	0.999940861

2015	5	11001	BOG0290_2G	2	494.166667	0	494.166667	1	0.999059805
2015	5	11001	BOG0292_2G	2	0	82.333333	82.333333	0.998155615	0.999843354
2015	5	11001	BOG0293_2G	2	135.333333	0	135.333333	1	0.999742516
2015	5	11001	BOG0301_2G	2	0	125.65	125.65	0.99718526	0.99976094
2015	5	11001	BOG0314_2G	2	11.916667	29.25	41.166667	0.999344758	0.999921677
2015	5	11001	BOG0317_2G	2	4.833333	0	4.833333	1	0.999990804
2015	5	11001	BOG0321_2G	2	179.416667	0	179.416667	1	0.999658644
2015	5	11001	BOG0332_2G	2	105.5	0	105.5	1	0.999799277
2015	5	11001	BOG0337_2G	2	0	9.666666	9.666666	0.999783453	0.999981608
2015	5	11001	BOG0339_2G	2	0	167.05	167.05	0.996257841	0.999682173
2015	5	11001	BOG0346_2G	2	69.25	0	69.25	1	0.999868246
2015	5	11001	BOG0356_2G	2	784.500001	0	784.500001	1	0.99850742
2015	5	11001	BOG0358_2G	2	0	10	10	0.999775986	0.999980974
2015	5	11001	BOG0362_2G	2	104.583333	0	104.583333	1	0.999801021
2015	5	11001	BOG0369_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0378_2G	2	162.083333	0	162.083333	1	0.999691622
2015	5	11001	BOG0380_2G	2	689.083334	1888	2577.083334	0.957706093	0.995096873
2015	5	11001	BOG0387_2G	2	234.75	5.5	240.25	0.999876792	0.999542903
2015	5	11001	BOG0394_2G	2	59	0	59	1	0.999887747
2015	5	11001	BOG0395_2G	2	27.083334	0	27.083334	1	0.999948472
2015	5	11001	BOG0403_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0404_2G	2	589	0	589	1	0.998879376
2015	5	11001	BOG0408_2G	2	51.083333	0	51.083333	1	0.999902809
2015	5	11001	BOG0413_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0415_2G	2	70.416667	0	70.416667	1	0.999866026
2015	5	11001	BOG0417_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0422_2G	2	97.5	0	97.5	1	0.999814498
2015	5	11001	BOG0424_2G	2	10.083333	0	10.083333	1	0.999980816
2015	5	11001	BOG0426_2G	2	13.333333	0	13.333333	1	0.999974632
2015	5	11001	BOG0430_2G	2	64.333333	0	64.333333	1	0.9998776
2015	5	11001	BOG0442_2G	2	16.25	0	16.25	1	0.999969083
2015	5	11001	BOG0446_2G	2	12.166667	0	12.166667	1	0.999976852
2015	5	11001	BOG0453_2G	2	48.5	0	48.5	1	0.999907725
2015	5	11001	BOG0457_2G	2	514.666667	0	514.666667	1	0.999020802
2015	5	11001	BOG0465_2G	2	493.55	0	493.55	1	0.999060978
2015	5	11001	BOG0484_2G	2	11.583333	0	11.583333	1	0.999977962
2015	5	11001	BOG0491_2G	2	15.25	0	15.25	1	0.999970986

2015	5	11001	BOG0501_2G	2	102.25	0	102.25	1	0.99980546
2015	5	11001	BOG0510_2G	2	0	83.333333	83.333333	0.998133214	0.999841451
2015	5	11001	BOG0518_2G	2	177.083334	194.499999	371.583333	0.995642921	0.99929303
2015	5	11001	BOG0529_2G	2	0	60.666667	60.666667	0.99864098	0.999884576
2015	5	11001	BOG0548_2G	2	54.583333	0	54.583333	1	0.99989615
2015	5	11001	BOG0551_2G	2	93.166667	0	93.166667	1	0.999822742
2015	5	11001	BOG0563_2G	2	373.083333	0	373.083333	1	0.999290176
2015	5	25214	BOG0567_2G	2	0	9.583333	9.583333	0.99978532	0.999981767
2015	5	11001	BOG0576_2G	2	164.083333	0	164.083333	1	0.999687817
2015	5	11001	BOG0577_2G	2	6.916667	11	17.916667	0.999753584	0.999965912
2015	5	11001	BOG0578_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0602_2G	2	34.25	0	34.25	1	0.999934836
2015	5	11001	BOG0605_2G	2	16.583333	0	16.583333	1	0.999968449
2015	5	11001	BOG0606_2G	2	141.25	0	141.25	1	0.99973126
2015	5	11001	BOG0615_2G	2	84	0	84	1	0.999840183
2015	5	11001	BOG0621_2G	2	161.333333	0	161.333333	1	0.999693049
2015	5	11001	BOG0622_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0624_2G	2	6.833333	0	6.833333	1	0.999986999
2015	5	11001	BOG0650_2G	2	10.166667	0	10.166667	1	0.999980657
2015	5	11001	BOG0662_2G	2	3.833333	0	3.833333	1	0.999992707
2015	5	25754	BOG0665_2G	2	2.25	0	2.25	1	0.999995719
2015	5	11001	BOG0688_2G	2	636.166667	0	636.166667	1	0.998789637
2015	5	11001	BOG0696_2G	2	194.666666	0	194.666666	1	0.99962963
2015	5	11001	BOG0701_2G	2	0	61	61	0.998633513	0.999883942
2015	5	11001	BOG0703_2G	2	266.666667	0	266.666667	1	0.999492643
2015	5	11001	BOG0704_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0707_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	11001	BOG0708_2G	2	12.75	0	12.75	1	0.999975742
2015	5	11001	BOG0745_2G	2	0	17.583333	17.583333	0.999606108	0.999966546
2015	5	11001	BOG0747_2G	2	0	392.833334	392.833334	0.99119997	0.9992526
2015	5	11001	BOG0754_2G	2	0	147	147	0.996706989	0.99972032
2015	5	11001	BOG0756_2G	2	339.75	0	339.75	1	0.999353596
2015	5	11001	BOG0770_2G	2	139.833334	0	139.833334	1	0.999733955
2015	5	11001	BOG0844_2G	2	154.833333	0	154.833333	1	0.999705416
2015	5	11001	BOG0863_2G	2	92.983333	0	92.983333	1	0.999823091
2015	5	11001	BOG0956_2G	2	757.3	0	757.3	1	0.99855917
2015	5	11001	BOG0967_2G	2	124.083333	0	124.083333	1	0.999763921

2015	5	11001	BOG1043_2G	2	7.083333	0	7.083333	1	0.999986523
2015	5	11001	BOG1132_2G	2	49.25	0	49.25	1	0.999906298
2015	5	11001	BOG1133_2G	2	208.166666	0	208.166666	1	0.999603945
2015	5	11001	BOG1144_2G	2	207.916667	32.333333	240.25	0.999275687	0.999542903
2015	5	11001	BOG1213_2G	2	202.25	0	202.25	1	0.999615202
2015	5	13673	BOL0001_2G	2	429.75	5.7	435.45	0.999872312	0.999171518
2015	5	13001	BOL0002_2G	2	0	30.633333	30.633333	0.999313769	0.999941717
2015	5	13001	BOL0003_2G	2	7.699999	0	7.699999	1	0.99998535
2015	5	13001	BOL0005_2G	2	35.416667	0	35.416667	1	0.999932617
2015	5	13074	BOL0007_2G	2	105.099999	0	105.099999	1	0.999800038
2015	5	13222	BOL0008_2G	2	710.983333	19.15	730.133333	0.999571013	0.998610857
2015	5	13836	BOL0012_2G	2	296.333333	0	296.333333	1	0.9994362
2015	5	13052	BOL0013_2G	2	74.116666	0	74.116666	1	0.999858987
2015	5	13650	BOL0014_2G	2	15.816667	11.716667	27.533334	0.99973753	0.999947615
2015	5	13657	BOL0017_2G	2	80.45	0	80.45	1	0.999846937
2015	5	13654	BOL0019_2G	2	79.016666	0	79.016666	1	0.999849664
2015	5	13244	BOL0020_2G	2	84.85	0	84.85	1	0.999838565
2015	5	13760	BOL0022_2G	2	12.699999	15.416667	28.116666	0.999654645	0.999946506
2015	5	13468	BOL0025_2G	2	17.933334	0	17.933334	1	0.99996588
2015	5	13442	BOL0026_2G	2	19.85	0	19.85	1	0.999962234
2015	5	13248	BOL0028_2G	2	79.233333	0	79.233333	1	0.999849252
2015	5	13300	BOL0029_2G	2	50.666666	0	50.666666	1	0.999903602
2015	5	13042	BOL0030_2G	2	326.166666	14.583333	340.749999	0.999673312	0.999351693
2015	5	13433	BOL0032_2G	2	1.916667	4.283333	6.2	0.999904047	0.999988204
2015	5	13838	BOL0033_2G	2	200.466667	0	200.466667	1	0.999618595
2015	5	13894	BOL0034_2G	2	80.416667	240.2	320.616667	0.994619176	0.999389999
2015	5	13430	BOL0036_2G	2	49.166667	0	49.166667	1	0.999906456
2015	5	13188	BOL0037_2G	2	70.95	39.216667	110.166667	0.99912149	0.999790398
2015	5	13780	BOL0038_2G	2	82.900001	0	82.900001	1	0.999842275
2015	5	13647	BOL0039_2G	2	12.783333	15.366667	28.15	0.999655765	0.999946442
2015	5	13667	BOL0040_2G	2	41.700001	0	41.700001	1	0.999920662
2015	5	13244	BOL0041_2G	2	90.083333	0	90.083333	1	0.999828609
2015	5	13001	BOL0042_2G	2	83.433333	192.116667	275.55	0.995696311	0.999475742
2015	5	13001	BOL0043_2G	2	287.666667	1214.65	1502.316667	0.972790099	0.997141711
2015	5	13549	BOL0044_2G	2	6.2	37.883333	44.083333	0.999151359	0.999916128
2015	5	13600	BOL0045_2G	2	1079.833334	0	1079.833334	1	0.997945523
2015	5	13212	BOL0046_2G	2	78.616667	5.333333	83.95	0.999880526	0.999840278

2015	5	13268	BOL0047_2G	2	145.35	0	145.35	1	0.999723459
2015	5	13062	BOL0048_2G	2	6.816667	24.016667	30.833334	0.999461992	0.999941337
2015	5	13006	BOL0049_2G	2	8.183333	66.05	74.233333	0.998520385	0.999858765
2015	5	13473	BOL0053_2G	2	218.666667	37.833333	256.5	0.999152479	0.999511986
2015	5	13620	BOL0055_2G	2	7.016666	0	7.016666	1	0.99998665
2015	5	13810	BOL0059_2G	2	8.850001	58.633332	67.483333	0.998686529	0.999871607
2015	5	13430	BOL0061_2G	2	21.066667	0	21.066667	1	0.999959919
2015	5	13657	BOL0063_2G	2	78.366667	0	78.366667	1	0.999850901
2015	5	13468	BOL0065_2G	2	7.783333	0	7.783333	1	0.999985192
2015	5	13654	BOL0066_2G	2	968.283334	15.266667	983.550001	0.999658005	0.99812871
2015	5	13430	BOL0068_2G	2	42.850001	5.133333	47.983334	0.999885006	0.999908708
2015	5	13430	BOL0070_2G	2	31.283333	0	31.283333	1	0.999940481
2015	5	13430	BOL0071_2G	2	13.833334	0	13.833334	1	0.999973681
2015	5	13430	BOL0072_2G	2	252.516666	0	252.516666	1	0.999519565
2015	5	13244	BOL0073_2G	2	1157.399999	0	1157.399999	1	0.997797945
2015	5	13442	BOL0074_2G	2	17.7	0	17.7	1	0.999966324
2015	5	13468	BOL0075_2G	2	3.5	275.466667	278.966667	0.993829152	0.999469242
2015	5	13657	BOL0078_2G	2	1242.333335	26.983333	1269.316668	0.999395535	0.997585014
2015	5	13001	BOL0081_2G	2	145.316667	0	145.316667	1	0.999723522
2015	5	13654	BOL0083_2G	2	0	26.366667	26.366667	0.999409349	0.999949835
2015	5	13140	BOL0084_2G	2	7.05	0	7.05	1	0.999986587
2015	5	13188	BOL0086_2G	2	62.15	0	62.15	1	0.999881754
2015	5	13430	BOL0087_2G	2	50.1	0	50.1	1	0.99990468
2015	5	13430	BOL0088_2G	2	11.666667	26.866667	38.533334	0.999398148	0.999926687
2015	5	13212	BOL0089_2G	2	220.783332	1.65	222.433332	0.999963038	0.999576801
2015	5	13468	BOL0091_2G	2	16.233333	0	16.233333	1	0.999969115
2015	5	13430	BOL0092_2G	2	10.833333	0	10.833333	1	0.999979389
2015	5	13244	BOL0093_2G	2	78.183333	0	78.183333	1	0.999851249
2015	5	13430	BOL0094_2G	2	31.833334	0	31.833334	1	0.999939434
2015	5	13468	BOL0096_2G	2	1513.733334	0	1513.733334	1	0.99711999
2015	5	13052	BOL0098_2G	2	681.399999	0	681.399999	1	0.998703577
2015	5	13836	BOL0107_2G	2	0	212.616666	212.616666	0.995237082	0.999595478
2015	5	15001	BOY0002_2G	2	20.833333	70.5	91.333333	0.998420699	0.99982623
2015	5	15861	BOY0003_2G	2	9.416667	73.833333	83.25	0.998346027	0.99984161
2015	5	15469	BOY0008_2G	2	1280.883336	0	1280.883336	1	0.997563007
2015	5	15238	BOY0010_2G	2	73.833333	0	73.833333	1	0.999859526
2015	5	15238	BOY0011_2G	2	48.333333	0	48.333333	1	0.999908042

2015	5	15759	BOY0012_2G	2	2.583333	0	2.583333	1	0.999995085
2015	5	15407	BOY0015_2G	2	31.45	84.666667	116.116667	0.998103345	0.999779078
2015	5	15176	BOY0016_2G	2	46.5	0	46.5	1	0.99991153
2015	5	15469	BOY0017_2G	2	346.533329	0	346.533329	1	0.99934069
2015	5	15491	BOY0027_2G	2	6.333333	0	6.333333	1	0.99998795
2015	5	15638	BOY0030_2G	2	32.75	0	32.75	1	0.99993769
2015	5	15808	BOY0032_2G	2	147.416667	0	147.416667	1	0.999719527
2015	5	15051	BOY0037_2G	2	19.583333	3.083333	22.666666	0.999930929	0.999956875
2015	5	15051	BOY0038_2G	2	18.75	3.166667	21.916667	0.999929062	0.999958302
2015	5	15469	BOY0039_2G	2	20.000001	3.083333	23.083334	0.999930929	0.999956082
2015	5	15238	BOY0044_2G	2	7.5	0	7.5	1	0.999985731
2015	5	15646	BOY0047_2G	2	0	14.416667	14.416667	0.999677046	0.999972571
2015	5	15632	BOY0058_2G	2	135.083334	3.166667	138.250001	0.999929062	0.999736967
2015	5	15632	BOY0059_2G	2	51.999999	0	51.999999	1	0.999901065
2015	5	15176	BOY0063_2G	2	45.25	0	45.25	1	0.999913908
2015	5	15204	BOY0065_2G	2	76.333333	0	76.333333	1	0.999854769
2015	5	15572	BOY0070_2G	2	44.583333	2219.033337	2263.61667	0.950290472	0.995693271
2015	5	15176	BOY0074_2G	2	45.166666	0	45.166666	1	0.999914066
2015	5	15367	BOY0080_2G	2	0	74.083334	74.083334	0.998340427	0.99985905
2015	5	15599	BOY0088_2G	2	0	72.916667	72.916667	0.998366562	0.99986127
2015	5	15798	BOY0093_2G	2	13.916666	0	13.916666	1	0.999973522
2015	5	15466	BOY0103_2G	2	271.916667	0	271.916667	1	0.999482655
2015	5	68307	BUC0002_2G	2	11.666667	3.166667	14.833334	0.999929062	0.999971778
2015	5	68001	BUC0006_2G	2	0	48.416667	48.416667	0.998915397	0.999907883
2015	5	68001	BUC0007_2G	2	5.083333	0	5.083333	1	0.999990329
2015	5	68001	BUC0011_2G	2	0	115.25	115.25	0.997418235	0.999780727
2015	5	68001	BUC0019_2G	2	45.5	0	45.5	1	0.999913432
2015	5	68001	BUC0020_2G	2	198.583333	0	198.583333	1	0.999622178
2015	5	68276	BUC0032_2G	2	0	66.416667	66.416667	0.998512171	0.999873636
2015	5	68276	BUC0033_2G	2	68.583333	0	68.583333	1	0.999869514
2015	5	68001	BUC0034_2G	2	0	59.916667	59.916667	0.998657781	0.999886003
2015	5	68001	BUC0038_2G	2	6.083333	7.166667	13.25	0.999839456	0.999974791
2015	5	68276	BUC0040_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	68001	BUC0041_2G	2	132.083333	0	132.083333	1	0.9997487
2015	5	68276	BUC0046_2G	2	10.333333	0	10.333333	1	0.99998034
2015	5	68001	BUC0048_2G	2	136.416667	0	136.416667	1	0.999740455
2015	5	68307	BUC0050_2G	2	0	13.133333	13.133333	0.999705795	0.999975013

2015	5	68276	BUC0053_2G	2	18.333333	0	18.333333	1	0.999965119
2015	5	68001	BUC0090_2G	2	1.583333	0	1.583333	1	0.999996988
2015	5	68307	BUC0135_2G	2	0	3.25	3.25	0.999927195	0.999993817
2015	5	17013	CAD0001_2G	2	160.250002	0	160.250002	1	0.99969511
2015	5	17442	CAD0002_2G	2	267.450001	0	267.450001	1	0.999491153
2015	5	17388	CAD0003_2G	2	269.283333	256.383333	525.666666	0.994256646	0.998999873
2015	5	66594	CAD0004_2G	2	836.333332	0	836.333332	1	0.998408803
2015	5	17272	CAD0005_2G	2	0	553.733332	553.733332	0.987595579	0.998946474
2015	5	17486	CAD0006_2G	2	9.533333	6.883334	16.416667	0.999845803	0.999968766
2015	5	17001	CAD0007_2G	2	7.15	0	7.15	1	0.999986396
2015	5	17524	CAD0009_2G	2	5.633334	0	5.633334	1	0.999989282
2015	5	17001	CAD0010_2G	2	7.75	9.016666	16.766666	0.999798014	0.9999681
2015	5	17001	CAD0011_2G	2	20.149998	0	20.149998	1	0.999961663
2015	5	17001	CAD0013_2G	2	0	8.4	8.4	0.999811828	0.999984018
2015	5	17380	CAD0015_2G	2	180.033333	17.616668	197.650001	0.999605361	0.999623954
2015	5	17380	CAD0016_2G	2	104.316667	532.533334	636.850001	0.98807049	0.998788337
2015	5	17042	CAD0017_2G	2	65.783332	26.316667	92.099999	0.999410469	0.999824772
2015	5	17013	CAD0018_2G	2	1338.166667	0	1338.166667	1	0.997454021
2015	5	17614	CAD0019_2G	2	80.383333	163.016667	243.4	0.996348193	0.99953691
2015	5	17380	CAD0020_2G	2	308.95	16.95	325.9	0.999620296	0.999379947
2015	5	17777	CAD0021_2G	2	415.299999	41.116666	456.416665	0.999078928	0.999131627
2015	5	17653	CAD0022_2G	2	15.866666	0	15.866666	1	0.999969812
2015	5	17486	CAD0023_2G	2	10.733333	36.333333	47.066666	0.999186081	0.999910452
2015	5	17524	CAD0024_2G	2	69.183333	41.816667	111	0.999063247	0.999788813
2015	5	17877	CAD0025_2G	2	93.533333	32.249999	125.783332	0.999277554	0.999760686
2015	5	17088	CAD0027_2G	2	27.15	572.916666	600.066666	0.987165845	0.998858321
2015	5	17042	CAD0028_2G	2	364.333333	27.116667	391.45	0.999392548	0.999255232
2015	5	17050	CAD0031_2G	2	8.366667	203.35	211.716667	0.995444668	0.999597191
2015	5	17272	CAD0033_2G	2	9.166667	203.616667	212.783334	0.995438695	0.999595161
2015	5	17513	CAD0037_2G	2	214.633333	0	214.633333	1	0.999591641
2015	5	66318	CAD0041_2G	2	349.35	20.45	369.8	0.999541891	0.999296423
2015	5	17013	CAD0042_2G	2	581.816667	23.2	605.016667	0.999480287	0.998848903
2015	5	17380	CAD0045_2G	2	203.699999	14.883333	218.583332	0.999666592	0.999584126
2015	5	17174	CAD0055_2G	2	66.283333	0	66.283333	1	0.99987389
2015	5	17777	CAD0063_2G	2	219.999999	0	219.999999	1	0.999581431
2015	5	76892	CAL0002_2G	2	12.533333	0	12.533333	1	0.999976154
2015	5	76892	CAL0004_2G	2	5.85	0	5.85	1	0.99998887

2015	5	76001	CAL0011_2G	2	0	53.7	53.7	0.998797043	0.999897831
2015	5	76001	CAL0016_2G	2	79.416667	0	79.416667	1	0.999848903
2015	5	76001	CAL0018_2G	2	93.133333	0	93.133333	1	0.999822806
2015	5	76001	CAL0022_2G	2	2073.08333	0	2073.08333	1	0.996055778
2015	5	76001	CAL0023_2G	2	40.866667	0	40.866667	1	0.999922248
2015	5	76001	CAL0027_2G	2	40.966666	0	40.966666	1	0.999922057
2015	5	76001	CAL0028_2G	2	214.95	0	214.95	1	0.999591039
2015	5	76001	CAL0030_2G	2	0	265.066666	265.066666	0.994062127	0.999495687
2015	5	76001	CAL0039_2G	2	6.233334	0	6.233334	1	0.999988141
2015	5	76001	CAL0047_2G	2	17.616667	7.65	25.266667	0.999828629	0.999951928
2015	5	76001	CAL0053_2G	2	0	91.183334	91.183334	0.997957363	0.999826516
2015	5	76001	CAL0054_2G	2	3.65	0	3.65	1	0.999993056
2015	5	76001	CAL0057_2G	2	253.633333	164.05	417.683333	0.996325045	0.999205321
2015	5	76001	CAL0058_2G	2	0	13.633333	13.633333	0.999694594	0.999974061
2015	5	76001	CAL0059_2G	2	6.883333	86.616666	93.499999	0.998059663	0.999822108
2015	5	76001	CAL0062_2G	2	2.416667	0	2.416667	1	0.999995402
2015	5	76001	CAL0065_2G	2	6.683333	0	6.683333	1	0.999987284
2015	5	76001	CAL0068_2G	2	173.333333	0	173.333333	1	0.999670218
2015	5	76001	CAL0070_2G	2	3.183333	2.216667	5.4	0.999950343	0.999989726
2015	5	76001	CAL0072_2G	2	66.783334	26.183334	92.966668	0.999413456	0.999823123
2015	5	76001	CAL0079_2G	2	3.35	2.1	5.45	0.999952957	0.999989631
2015	5	76001	CAL0083_2G	2	0	104.733333	104.733333	0.997653823	0.999800736
2015	5	76001	CAL0085_2G	2	1038.016666	0	1038.016666	1	0.998025082
2015	5	76001	CAL0086_2G	2	5.35	49.483334	54.833334	0.998891502	0.999895675
2015	5	76001	CAL0089_2G	2	142.433334	0	142.433334	1	0.999729008
2015	5	76001	CAL0090_2G	2	99.183333	0	99.183333	1	0.999811295
2015	5	76001	CAL0093_2G	2	31.933333	0	31.933333	1	0.999939244
2015	5	76001	CAL0095_2G	2	59.349999	0	59.349999	1	0.999887081
2015	5	76001	CAL0098_2G	2	227.016666	0	227.016666	1	0.999568081
2015	5	76001	CAL0100_2G	2	3.833333	0	3.833333	1	0.999992707
2015	5	76001	CAL0102_2G	2	10.816666	219.066667	229.883333	0.995092593	0.999562627
2015	5	76001	CAL0112_2G	2	6.85	0	6.85	1	0.999986967
2015	5	76001	CAL0116_2G	2	108.416667	0	108.416667	1	0.999793728
2015	5	76001	CAL0118_2G	2	89.833333	0	89.833333	1	0.999829084
2015	5	76001	CAL0120_2G	2	43.983333	0	43.983333	1	0.999916318
2015	5	76001	CAL0123_2G	2	370.416667	0	370.416667	1	0.99929525
2015	5	76001	CAL0124_2G	2	0	27.833334	27.833334	0.999376493	0.999947045

2015	5	76001	CAL0130_2G	2	101.166667	0	101.166667	1	0.999807522
2015	5	76001	CAL0140_2G	2	0	214.283334	214.283334	0.995199746	0.999592307
2015	5	76001	CAL0145_2G	2	65.616667	0	65.616667	1	0.999875159
2015	5	76001	CAL0185_2G	2	569.166668	0	569.166668	1	0.998917111
2015	5	76001	CAL0195_2G	2	44.183333	0	44.183333	1	0.999915937
2015	5	76001	CAL0200_2G	2	89.983333	0	89.983333	1	0.999828799
2015	5	76001	CAL0201_2G	2	0	13.45	13.45	0.999698701	0.99997441
2015	5	76001	CAL0218_2G	2	90.066667	0	90.066667	1	0.99982864
2015	5	76001	CAL0222_2G	2	12.85	0	12.85	1	0.999975552
2015	5	76001	CAL0224_2G	2	65.433333	0	65.433333	1	0.999875507
2015	5	76001	CAL0226_2G	2	0	84.133333	84.133333	0.998115293	0.999839929
2015	5	76001	CAL0229_2G	2	6.733333	0	6.733333	1	0.999987189
2015	5	76001	CAL0239_2G	2	222.633333	0	222.633333	1	0.999576421
2015	5	76001	CAL0254_2G	2	0	84.083333	84.083333	0.998116413	0.999840024
2015	5	76001	CAL0255_2G	2	585.933334	0	585.933334	1	0.998885211
2015	5	76001	CAL0271_2G	2	63.333333	0	63.333333	1	0.999879503
2015	5	76001	CAL0273_2G	2	20.499999	0	20.499999	1	0.999960997
2015	5	76001	CAL0281_2G	2	258.949999	113.633333	372.583332	0.99745445	0.999291128
2015	5	76001	CAL0284_2G	2	12.566666	0	12.566666	1	0.999976091
2015	5	18001	CAQ0001_2G	3	398.4	609.050001	1007.450001	0.986356407	0.998083238
2015	5	18001	CAQ0002_2G	3	1288.999998	0.716667	1289.716665	0.999983946	0.997546201
2015	5	18753	CAQ0003_2G	3	3088.400001	3.683333	3092.083334	0.999917488	0.994117041
2015	5	18247	CAQ0006_2G	3	166.349999	6.466667	172.816666	0.999855137	0.999671201
2015	5	18001	CAQ0008_2G	3	306.216666	27.9	334.116666	0.999375	0.999364314
2015	5	18001	CAQ0009_2G	3	1.55	28	29.55	0.99937276	0.999943779
2015	5	18001	CAQ0019_2G	3	398.816667	1131.316667	1530.133334	0.974656885	0.997088787
2015	5	18001	CAQ0023_2G	3	256.9	28.05	284.95	0.99937164	0.999457858
2015	5	18001	CAQ0025_2G	3	1338.166667	614.966667	1953.133334	0.986223865	0.996283993
2015	5	13001	CAR0002_2G	2	149.65	0	149.65	1	0.999715278
2015	5	13001	CAR0004_2G	2	50.2	0	50.2	1	0.99990449
2015	5	13001	CAR0005_2G	2	177.216667	0	177.216667	1	0.99966283
2015	5	13001	CAR0008_2G	2	0	39.4	39.4	0.999117384	0.999925038
2015	5	13001	CAR0012_2G	2	0	129.066666	129.066666	0.997108722	0.999754439
2015	5	13001	CAR0014_2G	2	65.8	0	65.8	1	0.99987481
2015	5	13001	CAR0017_2G	2	20.283333	0	20.283333	1	0.999961409
2015	5	13001	CAR0024_2G	2	6.416667	0	6.416667	1	0.999987792
2015	5	13001	CAR0025_2G	2	0	6.416667	6.416667	0.999856257	0.999987792

2015	5	13001	CAR0027_2G	2	3.516667	0	3.516667	1	0.999993309
2015	5	13001	CAR0029_2G	2	907.016667	209.8	1116.816667	0.995300179	0.997875159
2015	5	13001	CAR0043_2G	2	380.566666	0	380.566666	1	0.999275939
2015	5	13001	CAR0046_2G	2	10.683333	0	10.683333	1	0.999979674
2015	5	13001	CAR0047_2G	2	533.95	0	533.95	1	0.998984113
2015	5	13001	CAR0050_2G	2	0	112.983333	112.983333	0.997469011	0.999785039
2015	5	13001	CAR0054_2G	2	45.783333	1000.683333	1046.466666	0.977583259	0.998009006
2015	5	13001	CAR0058_2G	2	22.349999	0	22.349999	1	0.999957477
2015	5	13001	CAR0059_2G	2	180.133333	1.516667	181.65	0.999966024	0.999654395
2015	5	13001	CAR0062_2G	2	9.183334	0	9.183334	1	0.999982528
2015	5	13001	CAR0069_2G	2	1.766667	0	1.766667	1	0.999996639
2015	5	13001	CAR0074_2G	2	60.683333	0	60.683333	1	0.999884545
2015	5	13001	CAR0075_2G	2	4.633333	0	4.633333	1	0.999991185
2015	5	13001	CAR0077_2G	2	1667.983334	0	1667.983334	1	0.996826516
2015	5	13001	CAR0084_2G	2	229.783333	0	229.783333	1	0.999562817
2015	5	13001	CAR0087_2G	2	406.633334	172.366667	579.000001	0.99613874	0.998898402
2015	5	13001	CAR0088_2G	2	63.816667	0	63.816667	1	0.999878583
2015	5	13001	CAR0094_2G	2	24.233333	0	24.233333	1	0.999953894
2015	5	13001	CAR0098_2G	2	30.216667	0	30.216667	1	0.99994251
2015	5	13001	CAR0102_2G	2	181.6	0	181.6	1	0.99965449
2015	5	13001	CAR0109_2G	2	0	935.233333	935.233333	0.979049433	0.998220637
2015	5	13001	CAR0112_2G	2	88.333334	8.083334	96.416668	0.999818922	0.999816559
2015	5	13001	CAR0116_2G	2	17.016668	0	17.016668	1	0.999967624
2015	5	13001	CAR0117_2G	2	60.016666	0	60.016666	1	0.999885813
2015	5	13001	CAR0118_2G	2	178.216667	28.433333	206.65	0.999363053	0.99960683
2015	5	13001	CAR0122_2G	2	2.2	0	2.2	1	0.999995814
2015	5	13001	CAR0124_2G	2	171.9	0	171.9	1	0.999672945
2015	5	13001	CAR0128_2G	2	0	192.8	192.8	0.995681004	0.999633181
2015	5	13001	CAR0130_2G	2	10.266667	0	10.266667	1	0.999980467
2015	5	13001	CAR0131_2G	2	279.45	0	279.45	1	0.999468322
2015	5	13001	CAR0137_2G	2	71.966668	0	71.966668	1	0.999863077
2015	5	13001	CAR0139_2G	2	0	43.8	43.8	0.999018817	0.999916667
2015	5	13001	CAR0140_2G	2	215.75	0	215.75	1	0.999589517
2015	5	13001	CAR0141_2G	2	234.083333	0	234.083333	1	0.999554636
2015	5	13001	CAR0144_2G	2	111.25	270.3	381.55	0.993944892	0.999274068
2015	5	13001	CAR0146_2G	2	37.066666	0	37.066666	1	0.999929477
2015	5	13001	CAR0150_2G	2	23.216667	0	23.216667	1	0.999955828

2015	5	13001	CAR0157_2G	2	26.05	0	26.05	1	0.999950438
2015	5	13001	CAR0159_2G	2	32.233334	3.883333	36.116667	0.999913008	0.999931285
2015	5	13001	CAR0160_2G	2	0	274.516667	274.516667	0.993850433	0.999477708
2015	5	13001	CAR0161_2G	2	0	836.35	836.35	0.981264561	0.998408771
2015	5	13001	CAR0175_2G	2	83.316667	0	83.316667	1	0.999841483
2015	5	13001	CAR0177_2G	2	690.7	860.900001	1551.600001	0.980714606	0.997047945
2015	5	13001	CAR0178_2G	2	23.45	0	23.45	1	0.999955384
2015	5	13001	CAR0187_2G	2	590.416667	0	590.416667	1	0.998876681
2015	5	13001	CAR0205_2G	2	0	4.383334	4.383334	0.999901807	0.99999166
2015	5	13001	CAR0214_2G	2	202.016665	0	202.016665	1	0.999615646
2015	5	13001	CAR0225_2G	2	2.55	0	2.55	1	0.999995148
2015	5	13001	CAR0245_2G	2	13.433333	0	13.433333	1	0.999974442
2015	5	85001	CAS0001_2G	3	6.766667	0	6.766667	1	0.999987126
2015	5	85001	CAS0002_2G	3	201.266668	0	201.266668	1	0.999617073
2015	5	85001	CAS0003_2G	3	5.783333	0	5.783333	1	0.999988997
2015	5	85010	CAS0004_2G	3	511.666661	0	511.666661	1	0.999026509
2015	5	85410	CAS0005_2G	3	4627.883331	743.300001	5371.183332	0.983349014	0.989780854
2015	5	85440	CAS0006_2G	3	575.483336	68.65	644.133336	0.998462142	0.99877448
2015	5	85001	CAS0007_2G	3	28.9	0	28.9	1	0.999945015
2015	5	85250	CAS0008_2G	3	138.733334	0	138.733334	1	0.999736048
2015	5	85001	CAS0010_2G	3	19.4	0	19.4	1	0.99996309
2015	5	85010	CAS0011_2G	3	4273.76666	0	4273.76666	1	0.991868785
2015	5	85010	CAS0012_2G	3	4515.633334	113.416667	4629.050001	0.997459304	0.991192827
2015	5	85010	CAS0013_2G	3	470.38333	9.65	480.03333	0.999783826	0.999086695
2015	5	85263	CAS0022_2G	3	95.816667	0	95.816667	1	0.9998177
2015	5	19573	CAU0001_2G	2	3.2	0	3.2	1	0.999993912
2015	5	19698	CAU0002_2G	2	130.183333	0	130.183333	1	0.999752315
2015	5	19698	CAU0003_2G	2	13.166667	0	13.166667	1	0.999974949
2015	5	19698	CAU0004_2G	2	3.166667	0	3.166667	1	0.999993975
2015	5	19137	CAU0005_2G	2	4.233333	0	4.233333	1	0.999991946
2015	5	19548	CAU0006_2G	2	4.283333	0	4.283333	1	0.999991851
2015	5	19001	CAU0008_2G	2	0.766667	0	0.766667	1	0.999998541
2015	5	19807	CAU0009_2G	2	0	2.9	2.9	0.999935036	0.999994482
2015	5	19622	CAU0010_2G	2	3.683333	0	3.683333	1	0.999992992
2015	5	19532	CAU0011_2G	2	6.816666	0	6.816666	1	0.999987031
2015	5	19256	CAU0013_2G	2	4.2	0	4.2	1	0.999992009
2015	5	19075	CAU0014_2G	2	6.000001	0	6.000001	1	0.999988584

2015	5	19100	CAU0015_2G	2	5.85	0	5.85	1	0.99998887
2015	5	19392	CAU0018_2G	2	5.983333	0	5.983333	1	0.999988616
2015	5	19807	CAU0019_2G	2	7.116666	0	7.116666	1	0.99998646
2015	5	19698	CAU0021_2G	2	3.033333	0	3.033333	1	0.999994229
2015	5	19760	CAU0022_2G	2	0.75	0	0.75	1	0.999998573
2015	5	19532	CAU0023_2G	2	6.2	0	6.2	1	0.999988204
2015	5	19760	CAU0024_2G	2	23.25	0	23.25	1	0.999955765
2015	5	19548	CAU0026_2G	2	8.249999	0	8.249999	1	0.999984304
2015	5	19698	CAU0027_2G	2	10.983333	0	10.983333	1	0.999979103
2015	5	19845	CAU0028_2G	2	3.133333	0	3.133333	1	0.999994039
2015	5	19212	CAU0030_2G	2	3.033333	0	3.033333	1	0.999994229
2015	5	19450	CAU0032_2G	2	6.833333	0	6.833333	1	0.999986999
2015	5	19780	CAU0033_2G	2	2.966667	0	2.966667	1	0.999994356
2015	5	19142	CAU0035_2G	2	3.15	0	3.15	1	0.999994007
2015	5	19455	CAU0036_2G	2	3.183333	0	3.183333	1	0.999993943
2015	5	19513	CAU0037_2G	2	197.716667	0	197.716667	1	0.999623827
2015	5	19532	CAU0045_2G	2	6.533333	0	6.533333	1	0.99998757
2015	5	19137	CAU0050_2G	2	4.283333	0	4.283333	1	0.999991851
2015	5	19022	CAU0051_2G	2	6.833333	0	6.833333	1	0.999986999
2015	5	20621	CES0001_2G	2	25.25	0	25.25	1	0.99995196
2015	5	20750	CES0002_2G	2	29	0	29	1	0.999944825
2015	5	20045	CES0007_2G	2	210.833333	260	470.833333	0.994175627	0.999104198
2015	5	20400	CES0010_2G	2	12.333334	45.016667	57.350001	0.998991562	0.999890887
2015	5	20178	CES0011_2G	2	68.95	0	68.95	1	0.999868817
2015	5	20032	CES0012_2G	2	0	0.6	0.6	0.999986559	0.999998858
2015	5	20228	CES0013_2G	2	156.033334	6.266667	162.300001	0.999859618	0.99969121
2015	5	20787	CES0015_2G	2	398.833334	0	398.833334	1	0.999241185
2015	5	20517	CES0016_2G	2	452.25	0	452.25	1	0.999139555
2015	5	20517	CES0017_2G	2	10.666666	0	10.666666	1	0.999979706
2015	5	20550	CES0018_2G	2	872.916666	36.75	909.666666	0.999176747	0.99826928
2015	5	20383	CES0019_2G	2	1537.666667	0	1537.666667	1	0.997074455
2015	5	20383	CES0020_2G	2	1844.666667	0	1844.666667	1	0.99649036
2015	5	20178	CES0021_2G	2	12.483333	0	12.483333	1	0.999976249
2015	5	20011	CES0022_2G	2	132.750001	0	132.750001	1	0.999747432
2015	5	20011	CES0023_2G	2	40.416667	0	40.416667	1	0.999923104
2015	5	20383	CES0024_2G	2	874.833333	0	874.833333	1	0.998335553
2015	5	20228	CES0025_2G	2	1.716667	0	1.716667	1	0.999996734

2015	5	20238	CES0027_2G	2	12.583333	10	22.583333	0.999775986	0.999957033
2015	5	20250	CES0028_2G	2	68.5	0	68.5	1	0.999869673
2015	5	20060	CES0029_2G	2	14.166666	0	14.166666	1	0.999973047
2015	5	20060	CES0030_2G	2	10.75	0	10.75	1	0.999979547
2015	5	20001	CES0031_2G	2	3.166667	0	3.166667	1	0.999993975
2015	5	20238	CES0032_2G	2	11.333334	0	11.333334	1	0.999978437
2015	5	20175	CES0033_2G	2	19.216667	5.833332	25.049999	0.999869325	0.99995234
2015	5	20001	CES0035_2G	2	228.999997	49.416667	278.416664	0.998892996	0.999470288
2015	5	20250	CES0037_2G	2	27.066667	136.949999	164.016666	0.996932124	0.999687944
2015	5	20710	CES0038_2G	2	14.166667	279.216668	293.383335	0.993745146	0.999441813
2015	5	20770	CES0039_2G	2	0	280.083333	280.083333	0.993725732	0.999467117
2015	5	20614	CES0040_2G	2	3.166667	0	3.166667	1	0.999993975
2015	5	20614	CES0041_2G	2	0	1.666667	1.666667	0.999962664	0.999996829
2015	5	20175	CES0042_2G	2	505.250001	0	505.250001	1	0.999038718
2015	5	20011	CES0043_2G	2	0	331	331	0.992585125	0.999370244
2015	5	20001	CES0044_2G	2	95.083334	48.75	143.833334	0.99890793	0.999726344
2015	5	20250	CES0045_2G	2	12.916667	0	12.916667	1	0.999975425
2015	5	20060	CES0046_2G	2	56.083333	0	56.083333	1	0.999893297
2015	5	20295	CES0047_2G	2	49.5	21.749999	71.249999	0.999512769	0.999864441
2015	5	20178	CES0053_2G	2	0	98.566667	98.566667	0.997791965	0.999812468
2015	5	20621	CES0055_2G	2	25.5	0	25.5	1	0.999951484
2015	5	20011	CES0056_2G	2	102.083333	0	102.083333	1	0.999805778
2015	5	20013	CES0059_2G	2	196.916667	0	196.916667	1	0.999625349
2015	5	20060	CES0060_2G	2	8.583333	0	8.583333	1	0.999983669
2015	5	20443	CES0061_2G	2	362.25	0	362.25	1	0.999310788
2015	5	20238	CES0062_2G	2	35.583333	10	45.583333	0.999775986	0.999913274
2015	5	20178	CES0067_2G	2	24.433333	96.233333	120.666666	0.997844235	0.999770421
2015	5	20228	CES0068_2G	2	1357.433332	15.016666	1372.449998	0.999663605	0.997388794
2015	5	20400	CES0069_2G	2	0	2.383333	2.383333	0.99994661	0.999995466
2015	5	20250	CES0073_2G	2	10.533334	132.833334	143.366668	0.997024343	0.999727232
2015	5	27361	CHO0008_2G	2	212.566667	870.050002	1082.616669	0.980509633	0.997940227
2015	5	27787	CHO0009_2G	2	423.616667	2717.683332	3141.299999	0.939119997	0.994023402
2015	5	23466	COR0001_2G	2	804.083333	254.766667	1058.85	0.994292861	0.997985445
2015	5	23466	COR0002_2G	2	63.866667	12.283333	76.15	0.999724836	0.999855118
2015	5	23350	COR0003_2G	2	174.65	14.05	188.7	0.99968526	0.999640982
2015	5	23466	COR0004_2G	2	67.65	13.55	81.2	0.999696461	0.99984551
2015	5	23079	COR0005_2G	2	64.3	14.133334	78.433334	0.999683393	0.999850774

2015	5	23555	COR0007_2G	2	36.7	0	36.7	1	0.999930175
2015	5	23001	COR0008_2G	2	31.816666	5.683333	37.499999	0.999872685	0.999928653
2015	5	23001	COR0009_2G	2	0	21.333333	21.333333	0.999522103	0.999959411
2015	5	23001	COR0010_2G	2	0	19.7	19.7	0.999558692	0.999962519
2015	5	23417	COR0014_2G	2	13.2	2.1	15.3	0.999952957	0.99997089
2015	5	23660	COR0017_2G	2	11.583333	14.516667	26.1	0.999674806	0.999950342
2015	5	23660	COR0018_2G	2	5.966667	8.316667	14.283334	0.999813695	0.999972825
2015	5	23660	COR0019_2G	2	102.400001	0	102.400001	1	0.999805175
2015	5	23555	COR0020_2G	2	65.183333	17.683333	82.866666	0.999603868	0.999842339
2015	5	23182	COR0023_2G	2	4.083334	0	4.083334	1	0.999992231
2015	5	23417	COR0026_2G	2	100.983333	0	100.983333	1	0.99980787
2015	5	23675	COR0027_2G	2	120.5	0	120.5	1	0.999770738
2015	5	23570	COR0028_2G	2	66.05	22.383334	88.433334	0.999498581	0.999831748
2015	5	23807	COR0029_2G	2	93.95	369.366667	463.316667	0.991725657	0.999118499
2015	5	23068	COR0030_2G	2	348.616667	13.166667	361.783334	0.999705048	0.999311676
2015	5	23855	COR0031_2G	2	0	5.883333	5.883333	0.999868205	0.999988806
2015	5	23660	COR0038_2G	2	12.066667	39.133333	51.2	0.999123357	0.999902588
2015	5	23580	COR0039_2G	2	505.533333	11.2	516.733333	0.999749104	0.99901687
2015	5	23168	COR0041_2G	2	276.3	0	276.3	1	0.999474315
2015	5	23001	COR0042_2G	2	0	6.533333	6.533333	0.999853644	0.99998757
2015	5	23500	COR0044_2G	2	307.400001	421.749998	729.149999	0.990552195	0.998612728
2015	5	23672	COR0048_2G	2	6.35	0	6.35	1	0.999987919
2015	5	23675	COR0052_2G	2	0	163.166666	163.166666	0.996344833	0.999689561
2015	5	23417	COR0061_2G	2	83.583334	0	83.583334	1	0.999840975
2015	5	23466	COR0074_2G	2	64.416666	15.8	80.216666	0.999646057	0.999847381
2015	5	23417	COR0077_2G	2	240.966667	0	240.966667	1	0.99954154
2015	5	23182	COR0079_2G	2	155.883333	0	155.883333	1	0.999703418
2015	5	23419	COR0080_2G	2	57.5	71.65	129.15	0.998394937	0.999754281
2015	5	23464	COR0085_2G	2	74.416667	0	74.416667	1	0.999858416
2015	5	23466	COR0086_2G	2	85.083333	14.75	99.833333	0.999669579	0.999810058
2015	5	23466	COR0087_2G	2	98.516667	12.316667	110.833334	0.999724089	0.99978913
2015	5	23350	COR0089_2G	2	887.399998	14.583333	901.983331	0.999673312	0.998283898
2015	5	23466	COR0090_2G	2	809.7	0	809.7	1	0.998459475
2015	5	23162	COR0095_2G	2	41.533333	0	41.533333	1	0.999920979
2015	5	23001	COR0099_2G	2	46.15	13.583333	59.733333	0.999695714	0.999886352
2015	5	23001	COR0100_2G	2	80.633333	0	80.633333	1	0.999846588
2015	5	23555	COR0104_2G	2	189.633334	0	189.633334	1	0.999639206

2015	5	23660	COR0106_2G	2	1.45	0	1.45	1	0.999997241
2015	5	23660	COR0107_2G	2	10.7	16.416666	27.116666	0.999632243	0.999948408
2015	5	23660	COR0108_2G	2	31.949999	43.683333	75.633332	0.999021431	0.999856101
2015	5	23300	COR0109_2G	2	3.133333	0	3.133333	1	0.999994039
2015	5	23807	COR0111_2G	2	5.066667	5.883333	10.95	0.999868205	0.999979167
2015	5	23079	COR0112_2G	2	195.416666	53.133333	248.549999	0.998809737	0.999527112
2015	5	23189	COR0116_2G	2	0	899.066667	899.066667	0.979859618	0.998289447
2015	5	23168	COR0117_2G	2	34.283334	0	34.283334	1	0.999934773
2015	5	23660	COR0118_2G	2	19.016667	23.2	42.216667	0.999480287	0.999919679
2015	5	23660	COR0120_2G	2	9.883332	0	9.883332	1	0.999981196
2015	5	23417	COR0126_2G	2	165.733336	178.899999	344.633335	0.995992384	0.999344305
2015	5	23001	COR0129_2G	2	81.166666	1.716667	82.883333	0.999961544	0.999842307
2015	5	23660	COR0136_2G	2	8.716666	0	8.716666	1	0.999983416
2015	5	23162	COR8130_2G	2	253.533333	0	253.533333	1	0.999517631
2015	5	54001	CUC0001_2G	2	36.166667	34.666667	70.833334	0.999223417	0.999865233
2015	5	54001	CUC0002_2G	2	36.083333	34.666667	70.75	0.999223417	0.999865392
2015	5	54001	CUC0003_2G	2	31.75	34.583333	66.333333	0.999225284	0.999873795
2015	5	54001	CUC0004_2G	2	0	28.583333	28.583333	0.999359692	0.999945618
2015	5	54001	CUC0008_2G	2	8.666667	0	8.666667	1	0.999983511
2015	5	54001	CUC0012_2G	2	65.416666	0	65.416666	1	0.999875539
2015	5	54001	CUC0015_2G	2	2.416667	0	2.416667	1	0.999995402
2015	5	54001	CUC0019_2G	2	1.916667	0	1.916667	1	0.999996353
2015	5	54001	CUC0021_2G	2	41.499999	34.75	76.249999	0.99922155	0.999854928
2015	5	54001	CUC0022_2G	2	0	8.416667	8.416667	0.999811455	0.999983987
2015	5	54001	CUC0023_2G	2	291.833333	50.75	342.583333	0.998863127	0.999348205
2015	5	54001	CUC0024_2G	2	0	34.583333	34.583333	0.999225284	0.999934202
2015	5	54001	CUC0025_2G	2	0	34.666667	34.666667	0.999223417	0.999934044
2015	5	54001	CUC0027_2G	2	0	33	33	0.999260753	0.999937215
2015	5	54001	CUC0028_2G	2	0	65.5	65.5	0.998532706	0.999875381
2015	5	54001	CUC0033_2G	2	9.583333	0	9.583333	1	0.999981767
2015	5	25754	CUN0002_2G	2	13.166666	73.883333	87.049999	0.998344907	0.99983438
2015	5	25758	CUN0005_2G	2	8.35	0	8.35	1	0.999984113
2015	5	25269	CUN0006_2G	2	42.783333	0	42.783333	1	0.999918601
2015	5	25473	CUN0007_2G	2	3.616666	0	3.616666	1	0.999993119
2015	5	25286	CUN0008_2G	2	29.6	0	29.6	1	0.999943683
2015	5	25430	CUN0009_2G	2	47.316667	0	47.316667	1	0.999909976
2015	5	25430	CUN0010_2G	2	0	11.033333	11.033333	0.999752838	0.999979008

2015	5	25269	CUN0012_2G	2	2.433334	0	2.433334	1	0.99999537
2015	5	25175	CUN0013_2G	2	466.733333	0	466.733333	1	0.999111999
2015	5	25175	CUN0016_2G	2	0	309.633334	309.633334	0.993063769	0.999410895
2015	5	25175	CUN0017_2G	2	0	63.666665	63.666665	0.998573775	0.999878869
2015	5	25769	CUN0022_2G	2	2.4	0	2.4	1	0.999995434
2015	5	25817	CUN0025_2G	2	0	6.266667	6.266667	0.999859618	0.999988077
2015	5	25736	CUN0026_2G	2	526.016667	6.183333	532.2	0.999861484	0.998987443
2015	5	25295	CUN0027_2G	2	2.5	0	2.5	1	0.999995244
2015	5	25183	CUN0029_2G	2	30.500001	0	30.500001	1	0.999941971
2015	5	25743	CUN0030_2G	2	2.3	0	2.3	1	0.999995624
2015	5	25307	CUN0034_2G	2	182.083334	0	182.083334	1	0.999653571
2015	5	25612	CUN0036_2G	2	459.933333	18.016667	477.95	0.999596401	0.999090658
2015	5	25307	CUN0037_2G	2	700.016666	0	700.016666	1	0.998668157
2015	5	25599	CUN0038_2G	2	519.866666	0	519.866666	1	0.999010908
2015	5	25035	CUN0039_2G	2	223.850002	0	223.850002	1	0.999574106
2015	5	25322	CUN0042_2G	2	798.533333	1.333333	799.866666	0.999970131	0.998478184
2015	5	25797	CUN0044_2G	2	809.483333	0	809.483333	1	0.998459887
2015	5	11001	CUN0046_2G	2	143.516667	0	143.516667	1	0.999726947
2015	5	25151	CUN0047_2G	2	145.45	0	145.45	1	0.999723269
2015	5	25320	CUN0049_2G	2	58.483333	294.4	352.883333	0.993405018	0.999328609
2015	5	25572	CUN0050_2G	2	47.900001	0	47.900001	1	0.999908866
2015	5	25754	CUN0051_2G	2	3.066667	0	3.066667	1	0.999994165
2015	5	25307	CUN0052_2G	2	281.3	0	281.3	1	0.999464802
2015	5	25183	CUN0053_2G	2	749.416666	0	749.416666	1	0.998574169
2015	5	25843	CUN0055_2G	2	163.133333	0	163.133333	1	0.999689625
2015	5	25592	CUN0058_2G	2	307.266667	0	307.266667	1	0.999415398
2015	5	25402	CUN0059_2G	2	1262.649999	0	1262.649999	1	0.997597698
2015	5	15861	CUN0061_2G	2	0	74.666666	74.666666	0.99832736	0.99985794
2015	5	25402	CUN0062_2G	2	1283.35	0	1283.35	1	0.997558314
2015	5	25658	CUN0063_2G	2	309.033333	0	309.033333	1	0.999412037
2015	5	25402	CUN0065_2G	2	309.199999	0	309.199999	1	0.99941172
2015	5	25491	CUN0068_2G	2	163.766666	0	163.766666	1	0.99968842
2015	5	25019	CUN0070_2G	2	505.45	0	505.45	1	0.999038337
2015	5	25019	CUN0071_2G	2	188.3	8.166667	196.466667	0.999817055	0.999626205
2015	5	25290	CUN0072_2G	2	1987.75	7.433333	1995.183333	0.999833483	0.996203989
2015	5	25377	CUN0075_2G	2	1335.116667	2.6	1337.716667	0.999941756	0.997454877
2015	5	11001	CUN0076_2G	2	1241.25	0	1241.25	1	0.997638413

2015	5	25758	CUN0082_2G	2	461.5	0	461.5	1	0.999121956
2015	5	25322	CUN0083_2G	2	291.233333	0	291.233333	1	0.999445903
2015	5	25320	CUN0084_2G	2	154.566666	0	154.566666	1	0.999705923
2015	5	25377	CUN0085_2G	2	2.483333	106.983333	109.466666	0.99760342	0.99979173
2015	5	25758	CUN0086_2G	2	4.066667	10.283333	14.35	0.999769639	0.999972698
2015	5	25799	CUN0088_2G	2	59.666667	0	59.666667	1	0.999886479
2015	5	25785	CUN0089_2G	2	39.633334	0	39.633334	1	0.999924594
2015	5	25612	CUN0090_2G	2	204.383334	0	204.383334	1	0.999611143
2015	5	25320	CUN0091_2G	2	16.816666	0	16.816666	1	0.999968005
2015	5	25488	CUN0092_2G	2	88	0	88	1	0.999832572
2015	5	25815	CUN0093_2G	2	620.716667	0	620.716667	1	0.998819032
2015	5	25307	CUN0095_2G	2	859.616666	0	859.616666	1	0.998364504
2015	5	25286	CUN0098_2G	2	6.066666	0	6.066666	1	0.999988458
2015	5	25793	CUN0099_2G	2	2.7	0	2.7	1	0.999994863
2015	5	25781	CUN0100_2G	2	17.749999	0.65	18.399999	0.999985439	0.999964992
2015	5	25488	CUN0102_2G	2	405.466666	190.433334	595.9	0.99573402	0.998866248
2015	5	25486	CUN0103_2G	2	7.05	0	7.05	1	0.999986587
2015	5	25740	CUN0104_2G	2	12.183333	0	12.183333	1	0.99997682
2015	5	25053	CUN0105_2G	2	605.950001	0	605.950001	1	0.998847127
2015	5	25260	CUN0106_2G	2	5.433333	0	5.433333	1	0.999989663
2015	5	25772	CUN0108_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	25873	CUN0109_2G	2	28.016667	0	28.016667	1	0.999946696
2015	5	25175	CUN0110_2G	2	2.466666	12.05	14.516666	0.999730063	0.999972381
2015	5	25745	CUN0112_2G	2	46.166667	16.333333	62.5	0.99963411	0.999881088
2015	5	25513	CUN0113_2G	2	291.716667	131.383334	423.100001	0.997056825	0.999195015
2015	5	25473	CUN0114_2G	2	22.999999	3.666667	26.666666	0.999917861	0.999949264
2015	5	25200	CUN0115_2G	2	9.4	7.266667	16.666667	0.999837216	0.99996829
2015	5	25594	CUN0117_2G	2	154.95	0	154.95	1	0.999705194
2015	5	25335	CUN0118_2G	2	1496.25	0	1496.25	1	0.997153253
2015	5	25099	CUN0121_2G	2	1280.016669	10.116667	1290.133336	0.999773372	0.997545408
2015	5	25151	CUN0122_2G	2	143.983333	0	143.983333	1	0.999726059
2015	5	25307	CUN0123_2G	2	1308.333333	0	1308.333333	1	0.997510781
2015	5	25599	CUN0125_2G	2	50.883333	0	50.883333	1	0.99990319
2015	5	25797	CUN0127_2G	2	17.316667	0	17.316667	1	0.999967054
2015	5	25040	CUN0128_2G	2	348.7	0	348.7	1	0.999336568
2015	5	25845	CUN0129_2G	2	142.35	0	142.35	1	0.999729167
2015	5	25151	CUN0130_2G	2	13211.21667	0	13211.21667	1	0.974864504

2015	5	25053	CUN0132_2G	2	482.066667	0	482.066667	1	0.999082826
2015	5	25645	CUN0135_2G	2	11.366667	0	11.366667	1	0.999978374
2015	5	25407	CUN0137_2G	2	160.366668	17.4	177.766668	0.999610215	0.999661783
2015	5	25513	CUN0139_2G	2	2.433334	239.833333	242.266667	0.994627389	0.999539066
2015	5	25572	CUN0143_2G	2	1658.516665	163.283333	1821.799998	0.996342219	0.996533866
2015	5	25001	CUN0146_2G	2	17.033334	0	17.033334	1	0.999967593
2015	5	25645	CUN0147_2G	2	52.05	0	52.05	1	0.99990097
2015	5	25899	CUN0148_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	15572	CUN0149_2G	2	1363.95	0	1363.95	1	0.997404966
2015	5	25779	CUN0150_2G	2	45.333333	8	53.333333	0.999820789	0.999898529
2015	5	25320	CUN0151_2G	2	65.116667	0	65.116667	1	0.99987611
2015	5	25175	CUN0154_2G	2	2.5	0	2.5	1	0.999995244
2015	5	25320	CUN0156_2G	2	96.550001	0	96.550001	1	0.999816305
2015	5	25126	CUN0159_2G	2	2.5	0	2.5	1	0.999995244
2015	5	25402	CUN0160_2G	2	149.866666	0	149.866666	1	0.999714866
2015	5	25843	CUN0163_2G	2	89.116666	0	89.116666	1	0.999830448
2015	5	25875	CUN0167_2G	2	343.366666	0	343.366666	1	0.999346715
2015	5	25530	CUN0169_2G	2	538.149995	68.383334	606.533329	0.998468115	0.998846017
2015	5	25535	CUN0174_2G	2	392.7	0	392.7	1	0.999252854
2015	5	25426	CUN0175_2G	2	4339.85	0	4339.85	1	0.991743056
2015	5	25317	CUN0177_2G	2	87.65	23.65	111.3	0.999470206	0.999788242
2015	5	25053	CUN0182_2G	2	453.083334	0	453.083334	1	0.999137969
2015	5	25123	CUN0187_2G	2	1.866667	0	1.866667	1	0.999996449
2015	5	25317	CUN0190_2G	2	46.583334	0	46.583334	1	0.999911371
2015	5	25175	CUN0192_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	25175	CUN0193_2G	2	2.483333	0	2.483333	1	0.999995275
2015	5	25307	CUN0195_2G	2	277.049999	0	277.049999	1	0.999472888
2015	5	25473	CUN0196_2G	2	2.433334	3.616667	6.050001	0.999918981	0.999988489
2015	5	25286	CUN0197_2G	2	398.466665	0	398.466665	1	0.999241882
2015	5	25799	CUN0199_2G	2	39.483334	0	39.483334	1	0.99992488
2015	5	25612	CUN0200_2G	2	1323.783332	2.483333	1326.266665	0.99994437	0.997476662
2015	5	25473	CUN0201_2G	2	17.850001	116.566666	134.416667	0.99738874	0.999744261
2015	5	25799	CUN0202_2G	2	39.65	0	39.65	1	0.999924562
2015	5	25799	CUN0203_2G	2	40.083333	0	40.083333	1	0.999923738
2015	5	25269	CUN0212_2G	2	5.816667	0	5.816667	1	0.999988933
2015	5	25899	CUN0213_2G	2	6.5	0	6.5	1	0.999987633
2015	5	25269	CUN0215_2G	2	4.466666	0	4.466666	1	0.999991502

2015	5	25377	CUN0216_2G	2	6.616666	115.083333	121.699999	0.997421968	0.999768455
2015	5	25873	CUN0217_2G	2	28.033333	0	28.033333	1	0.999946664
2015	5	25488	CUN0218_2G	2	478.549999	23.616668	502.166667	0.999470953	0.999044584
2015	5	25718	CUN0220_2G	2	992.366667	0	992.366667	1	0.998111936
2015	5	25269	CUN0221_2G	2	9.7	0	9.7	1	0.999981545
2015	5	25658	CUN0226_2G	2	309.266666	0	309.266666	1	0.999411593
2015	5	25175	CUN0234_2G	2	2.483333	0	2.483333	1	0.999995275
2015	5	25126	CUN0239_2G	2	1110.216666	0	1110.216666	1	0.997887716
2015	5	25126	CUN0269_2G	2	827.366666	0	827.366666	1	0.998425863
2015	5	25430	CUN0435_2G	2	389.866667	0	389.866667	1	0.999258245
2015	5	25875	CUN0470_2G	2	239.516667	0	239.516667	1	0.999544299
2015	5	25899	CUN0483_2G	2	31.916666	329.366667	361.283333	0.992621714	0.999312627
2015	5	25214	CUN0542_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	44098	GUA0002_2G	2	0	25.333334	25.333334	0.999432497	0.999951801
2015	5	44090	GUA0003_2G	2	114.25	0	114.25	1	0.999782629
2015	5	44430	GUA0010_2G	2	5.916667	0	5.916667	1	0.999988743
2015	5	44420	GUA0012_2G	2	33.5	0	33.5	1	0.999936263
2015	5	44078	GUA0013_2G	2	24.833333	0	24.833333	1	0.999952752
2015	5	44650	GUA0015_2G	2	15.083333	0	15.083333	1	0.999971303
2015	5	44855	GUA0025_2G	2	3	0	3	1	0.999994292
2015	5	44420	GUA0029_2G	2	19.666667	0	19.666667	1	0.999962582
2015	5	44090	GUA0031_2G	2	111.333333	0	111.333333	1	0.999788179
2015	5	44650	GUA0032_2G	2	0	25.333333	25.333333	0.999432497	0.999951801
2015	5	44430	GUA0038_2G	2	65.999999	0	65.999999	1	0.999874429
2015	5	44430	GUA0040_2G	2	4.916667	0	4.916667	1	0.999990646
2015	5	44035	GUA0041_2G	2	1115.499999	0	1115.499999	1	0.997877664
2015	5	44430	GUA0042_2G	2	7.5	0	7.5	1	0.999985731
2015	5	44430	GUA0054_2G	2	567.5	0	567.5	1	0.998920282
2015	5	44650	GUA0058_2G	2	0	544.583334	544.583334	0.987800553	0.998963883
2015	5	44650	GUA0060_2G	2	71.583333	0	71.583333	1	0.999863806
2015	5	44078	GUA0061_2G	2	281.25	115.333333	396.583333	0.997416368	0.999245466
2015	5	44874	GUA0063_2G	2	0	472.833334	472.833334	0.989407855	0.999100393
2015	5	44078	GUA0067_2G	2	179.083333	28.083333	207.166666	0.999370893	0.999605847
2015	5	44098	GUA0069_2G	2	0	4.916667	4.916667	0.99988986	0.999990646
2015	5	44078	GUA0073_2G	2	0	608.083333	608.083333	0.986378062	0.998843068
2015	5	44560	GUA0078_2G	2	0	145.416667	145.416667	0.996742458	0.999723332
2015	5	44430	GUA0079_2G	2	300.416667	0	300.416667	1	0.999428431

2015	5	44430	GUA0080_2G	2	359.75	0	359.75	1	0.999315544
2015	5	44650	GUA8052_2G	2	0	6.083333	6.083333	0.999863725	0.999988426
2015	5	94001	GUI0001_2G	3	493.666667	19.25	512.916667	0.999568772	0.999024131
2015	5	95001	GUV0001_2G	3	15	0	15	1	0.999971461
2015	5	41132	HUI0001_2G	2	19.016666	0	19.016666	1	0.999963819
2015	5	41298	HUI0003_2G	2	307.55	39.5	347.05	0.999115143	0.999339707
2015	5	41615	HUI0022_2G	2	14.683333	0	14.683333	1	0.999972064
2015	5	41026	HUI0024_2G	2	19.7	1.883333	21.583333	0.999957811	0.999958936
2015	5	41551	HUI0026_2G	2	208.883333	42.483333	251.366666	0.999048312	0.999521753
2015	5	41016	HUI0027_2G	2	0	30.683333	30.683333	0.999312649	0.999941622
2015	5	41001	HUI0028_2G	2	127.683332	0	127.683332	1	0.999757071
2015	5	41615	HUI0029_2G	2	19.916667	0	19.916667	1	0.999962107
2015	5	41298	HUI0031_2G	2	19.116667	1.983333	21.1	0.99995557	0.999959855
2015	5	41306	HUI0032_2G	2	19.4	1.716667	21.116667	0.999961544	0.999959824
2015	5	41306	HUI0033_2G	2	19.083334	2.1	21.183334	0.999952957	0.999959697
2015	5	41668	HUI0034_2G	2	19.316666	43.016666	62.333332	0.999036365	0.999881405
2015	5	41396	HUI0035_2G	2	305.366667	1.8	307.166667	0.999959677	0.999415589
2015	5	41298	HUI0037_2G	2	19.716667	2.15	21.866667	0.999951837	0.999958397
2015	5	41244	HUI0038_2G	2	19.066667	1.75	20.816667	0.999960797	0.999960394
2015	5	41026	HUI0039_2G	2	134.916667	2.283333	137.2	0.99994885	0.999738965
2015	5	41349	HUI0040_2G	2	19.633334	274.433333	294.066667	0.9938523	0.999440512
2015	5	41524	HUI0043_2G	2	7059.466667	0	7059.466667	1	0.986568747
2015	5	41551	HUI0045_2G	2	1213.783334	43.383334	1257.166668	0.999028151	0.99760813
2015	5	41885	HUI0046_2G	2	19.199999	1.916667	21.116666	0.999957064	0.999959824
2015	5	41799	HUI0050_2G	2	133.85	0	133.85	1	0.999745339
2015	5	41872	HUI0053_2G	2	133.383334	0	133.383334	1	0.999746227
2015	5	41016	HUI0054_2G	2	1.783333	0	1.783333	1	0.999996607
2015	5	73217	HUI0055_2G	2	0	30.5	30.5	0.999316756	0.999941971
2015	5	73483	HUI0056_2G	2	3.5	30.35	33.85	0.999320116	0.999935597
2015	5	73001	IBA0003_2G	2	7.266667	0	7.266667	1	0.999986175
2015	5	73001	IBA0004_2G	2	0	13.416667	13.416667	0.999699447	0.999974474
2015	5	73001	IBA0005_2G	2	7.583333	0	7.583333	1	0.999985572
2015	5	73001	IBA0006_2G	2	0	3.583333	3.583333	0.999919728	0.999993182
2015	5	73001	IBA0008_2G	2	0	12.75	12.75	0.999714382	0.999975742
2015	5	73001	IBA0009_2G	2	0	13.166667	13.166667	0.999705048	0.999974949
2015	5	73001	IBA0010_2G	2	259.016667	0	259.016667	1	0.999507198
2015	5	73001	IBA0013_2G	2	356.583333	0	356.583333	1	0.999321569

2015	5	73001	IBA0014_2G	2	11.566667	0	11.566667	1	0.999977993
2015	5	73001	IBA0015_2G	2	50.483333	0	50.483333	1	0.999903951
2015	5	73001	IBA0020_2G	2	139.383334	0	139.383334	1	0.999734811
2015	5	73001	IBA0021_2G	2	0	7.166667	7.166667	0.999839456	0.999986365
2015	5	73001	IBA0022_2G	2	0	44.25	44.25	0.999008737	0.999915811
2015	5	73001	IBA0025_2G	2	1144.566668	411.25	1555.816668	0.99078741	0.997039923
2015	5	73001	IBA0028_2G	2	1420.016667	0	1420.016667	1	0.997298294
2015	5	73001	IBA0033_2G	2	0	41.083334	41.083334	0.999079674	0.999921835
2015	5	73001	IBA0038_2G	2	11.7	0	11.7	1	0.99997774
2015	5	73001	IBA0051_2G	2	214.783333	0	214.783333	1	0.999591356
2015	5	73001	IBA0064_2G	2	35.033333	53	88.033333	0.998812724	0.999832509
2015	5	73001	IBA0080_2G	2	8.5	0	8.5	1	0.999983828
2015	5	47703	MAG0001_2G	2	60.066667	0	60.066667	1	0.999885718
2015	5	47205	MAG0003_2G	2	7.083333	0	7.083333	1	0.999986523
2015	5	47605	MAG0004_2G	2	38.566666	1.6	40.166666	0.999964158	0.999923579
2015	5	47541	MAG0005_2G	2	38.8	24.183333	62.983333	0.999458259	0.999880169
2015	5	47189	MAG0007_2G	2	2.916667	0	2.916667	1	0.999994451
2015	5	47545	MAG0008_2G	2	167.916667	6.4	174.316667	0.999856631	0.999668347
2015	5	47720	MAG0011_2G	2	14.333334	0	14.333334	1	0.99997273
2015	5	47960	MAG0012_2G	2	119	0	119	1	0.999773592
2015	5	47980	MAG0013_2G	2	33.916666	3.75	37.666666	0.999915995	0.999928336
2015	5	47980	MAG0014_2G	2	216.75	0	216.75	1	0.999587614
2015	5	47288	MAG0017_2G	2	56.25	0	56.25	1	0.999892979
2015	5	47555	MAG0018_2G	2	197.616667	0	197.616667	1	0.999624017
2015	5	47030	MAG0021_2G	2	11.083333	58	69.083333	0.998700717	0.999868563
2015	5	47245	MAG0022_2G	2	32.783334	0	32.783334	1	0.999937627
2015	5	47058	MAG0024_2G	2	12.5	0	12.5	1	0.999976218
2015	5	47189	MAG0026_2G	2	76.916667	0	76.916667	1	0.999853659
2015	5	47980	MAG0027_2G	2	0	125.333333	125.333333	0.997192354	0.999761542
2015	5	47288	MAG0028_2G	2	21.083334	0	21.083334	1	0.999959887
2015	5	47318	MAG0031_2G	2	27.55	0	27.55	1	0.999947584
2015	5	47707	MAG0032_2G	2	83.366667	0	83.366667	1	0.999841388
2015	5	47798	MAG0033_2G	2	78.616667	0	78.616667	1	0.999850425
2015	5	47170	MAG0034_2G	2	109.2	0	109.2	1	0.999792237
2015	5	47058	MAG0035_2G	2	12.833333	0	12.833333	1	0.999975583
2015	5	47980	MAG0036_2G	2	27.083333	0	27.083333	1	0.999948472
2015	5	47692	MAG0037_2G	2	104.7	0	104.7	1	0.999800799

2015	5	47030	MAG0038_2G	2	599.833332	0	599.833332	1	0.998858765
2015	5	47268	MAG0039_2G	2	94.833332	0	94.833332	1	0.999819571
2015	5	47258	MAG0041_2G	2	0	386.466669	386.466669	0.991342593	0.999264713
2015	5	47460	MAG0042_2G	2	161.416668	0	161.416668	1	0.999692891
2015	5	47161	MAG0046_2G	2	6.866667	0	6.866667	1	0.999986936
2015	5	47189	MAG0048_2G	2	98.666667	0	98.666667	1	0.999812278
2015	5	47745	MAG0049_2G	2	13.683333	0	13.683333	1	0.999973966
2015	5	47245	MAG0054_2G	2	61.433334	13.183333	74.616667	0.999704674	0.999858035
2015	5	47053	MAG0057_2G	2	8.916667	0	8.916667	1	0.999983035
2015	5	47245	MAG0058_2G	2	217.050002	10.983333	228.033335	0.999753958	0.999566147
2015	5	47660	MAG0059_2G	2	11.25	0	11.25	1	0.999978596
2015	5	47189	MAG0061_2G	2	6.75	0	6.75	1	0.999987158
2015	5	47288	MAG0065_2G	2	138.416667	0	138.416667	1	0.99973665
2015	5	47551	MAG0069_2G	2	18.783333	0	18.783333	1	0.999964263
2015	5	47189	MAG0075_2G	2	104.333333	0	104.333333	1	0.999801497
2015	5	47245	MAG0076_2G	2	169.783332	0	169.783332	1	0.999676972
2015	5	47555	MAG0082_2G	2	0	28.550001	28.550001	0.999360439	0.999945681
2015	5	47555	MAG0083_2G	2	307.333333	0	307.333333	1	0.999415271
2015	5	47980	MAG0090_2G	2	37.25	0	37.25	1	0.999929129
2015	5	47053	MAG0094_2G	2	29.75	0	29.75	1	0.999943398
2015	5	47555	MAG0098_2G	2	77.866667	0	77.866667	1	0.999851852
2015	5	47245	MAG0102_2G	2	26.4	0	26.4	1	0.999949772
2015	5	47189	MAG0106_2G	2	74.083333	0	74.083333	1	0.99985905
2015	5	47555	MAG8081_2G	2	0	30.983333	30.983333	0.999305929	0.999941051
2015	5	17001	MAN0008_2G	2	5.95	0	5.95	1	0.99998868
2015	5	17001	MAN0010_2G	2	14.733333	0	14.733333	1	0.999971969
2015	5	17873	MAN0011_2G	2	12.683333	0	12.683333	1	0.999975869
2015	5	17001	MAN0012_2G	2	0	434.149999	434.149999	0.990274418	0.999173992
2015	5	17001	MAN0013_2G	2	154.266666	0	154.266666	1	0.999706494
2015	5	17001	MAN0020_2G	2	48.183333	7	55.183333	0.99984319	0.999895009
2015	5	17001	MAN0021_2G	2	0	10.166667	10.166667	0.999772252	0.999980657
2015	5	17873	MAN0026_2G	2	244.733333	0	244.733333	1	0.999534373
2015	5	17001	MAN0029_2G	2	36.15	0	36.15	1	0.999931221
2015	5	17001	MAN0032_2G	2	417.533334	0	417.533334	1	0.999205606
2015	5	5001	MED0007_2G	2	494.5	0	494.5	1	0.99905917
2015	5	5001	MED0013_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	5001	MED0014_2G	2	12.583334	0	12.583334	1	0.999976059

2015	5	5001	MED0015_2G	2	118.25	0	118.25	1	0.999775019
2015	5	5001	MED0017_2G	2	5.999999	0	5.999999	1	0.999988584
2015	5	5001	MED0020_2G	2	1.916667	0	1.916667	1	0.999996353
2015	5	5001	MED0024_2G	2	406.666667	0	406.666667	1	0.999226281
2015	5	5001	MED0033_2G	2	284.166667	0	284.166667	1	0.999459348
2015	5	5001	MED0038_2G	2	17.083334	0	17.083334	1	0.999967497
2015	5	5001	MED0055_2G	2	114.166667	0	114.166667	1	0.999782788
2015	5	5001	MED0079_2G	2	14.083333	0	14.083333	1	0.999973205
2015	5	5001	MED0092_2G	2	206.25	21.75	228	0.999512769	0.99956621
2015	5	5001	MED0094_2G	2	0	53	53	0.998812724	0.999899163
2015	5	5001	MED0100_2G	2	240.333333	0	240.333333	1	0.999542745
2015	5	5001	MED0108_2G	2	178.666667	0	178.666667	1	0.999660071
2015	5	5001	MED0110_2G	2	483.166667	0	483.166667	1	0.999080733
2015	5	5001	MED0113_2G	2	0	2.083333	2.083333	0.99995333	0.999996036
2015	5	5001	MED0121_2G	2	1.75	0	1.75	1	0.99999667
2015	5	5001	MED0134_2G	2	2	0	2	1	0.999996195
2015	5	5001	MED0146_2G	2	33.083333	0	33.083333	1	0.999937056
2015	5	5001	MED0155_2G	2	259.5	0	259.5	1	0.999506279
2015	5	5266	MED0189_2G	2	262.833333	0	262.833333	1	0.999499937
2015	5	5001	MED0197_2G	2	5.333333	0	5.333333	1	0.999989853
2015	5	5001	MED0202_2G	2	143	0	143	1	0.99972793
2015	5	5088	MED0203_2G	2	2.25	0	2.25	1	0.999995719
2015	5	5001	MED0221_2G	2	44.583333	0	44.583333	1	0.999915176
2015	5	5212	MED0229_2G	2	93.666667	0	93.666667	1	0.999821791
2015	5	5001	MED0241_2G	2	18.416666	0	18.416666	1	0.999964961
2015	5	5001	MED0243_2G	2	0	24.7	24.7	0.999446685	0.999953006
2015	5	5001	MED0257_2G	2	180.083334	0	180.083334	1	0.999657376
2015	5	5001	MED0271_2G	2	260.416667	0	260.416667	1	0.999504534
2015	5	5001	MED0278_2G	2	4.166667	68.266667	72.433334	0.998470729	0.999862189
2015	5	5266	MED0285_2G	2	7.416667	0	7.416667	1	0.999985889
2015	5	5001	MED0286_2G	2	259	0	259	1	0.99950723
2015	5	5001	MED0326_2G	2	10.333333	0	10.333333	1	0.99998034
2015	5	5001	MED0335_2G	2	48.583334	0	48.583334	1	0.999907566
2015	5	5001	MED0357_2G	2	137.05	0	137.05	1	0.99973925
2015	5	5001	MED0361_2G	2	54.333333	0	54.333333	1	0.999896626
2015	5	5001	MED0565_2G	2	142.333333	0	142.333333	1	0.999729198
2015	5	5001	MED1018_2G	2	80	0	80	1	0.999847793

2015	5	5001	MED1021_2G	2	88.916666	0	88.916666	1	0.999830828
2015	5	5001	MED1023_2G	2	20.916667	0	20.916667	1	0.999960204
2015	5	5001	MED1037_2G	2	260.283334	0	260.283334	1	0.999504788
2015	5	5001	MED1038_2G	2	812.916667	0	812.916667	1	0.998453355
2015	5	5001	MED1043_2G	2	4.75	1372.583333	1377.333333	0.969252165	0.997379503
2015	5	5001	MED1046_2G	2	0	122.25	122.25	0.997261425	0.999767409
2015	5	5088	MED1050_2G	2	1.916667	0	1.916667	1	0.999996353
2015	5	5001	MED1061_2G	2	206.75	0	206.75	1	0.99960664
2015	5	5001	MED1062_2G	2	180.083333	0	180.083333	1	0.999657376
2015	5	5001	MED1064_2G	2	582.5	0	582.5	1	0.998891743
2015	5	5001	MED1065_2G	2	2	0	2	1	0.999996195
2015	5	5212	MED1066_2G	2	5.083333	26.083333	31.166666	0.999415696	0.999940703
2015	5	5001	MED1071_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	5001	MED1074_2G	2	261.5	0	261.5	1	0.999502473
2015	5	5088	MED1080_2G	2	23.166667	11.5	34.666667	0.999742384	0.999934044
2015	5	5001	MED1081_2G	2	42	0	42	1	0.999920091
2015	5	5001	MED1084_2G	2	1.916667	0	1.916667	1	0.999996353
2015	5	5001	MED1090_2G	2	30.5	0	30.5	1	0.999941971
2015	5	5001	MED1092_2G	2	73.666666	0	73.666666	1	0.999859843
2015	5	5088	MED1096_2G	2	13.483333	0	13.483333	1	0.999974347
2015	5	5088	MED1097_2G	2	136.333333	0	136.333333	1	0.999740614
2015	5	5001	MED2005_2G	2	99.916667	0	99.916667	1	0.9998099
2015	5	5001	MED2007_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	5001	MED2009_2G	2	38.833332	0	38.833332	1	0.999926116
2015	5	5001	MED2010_2G	2	11.916667	0	11.916667	1	0.999977327
2015	5	5001	MED2016_2G	2	89.416667	0	89.416667	1	0.999829877
2015	5	5001	MED2020_2G	2	29.75	0	29.75	1	0.999943398
2015	5	5380	MED2023_2G	2	84.999999	0	84.999999	1	0.99983828
2015	5	5631	MED2024_2G	2	36.25	79	115.25	0.998230287	0.999780727
2015	5	5001	MED2026_2G	2	67.833334	0	67.833334	1	0.999870941
2015	5	5001	MED2029_2G	2	167.833333	0	167.833333	1	0.999680682
2015	5	5001	MED2044_2G	2	64.083333	36.166667	100.25	0.999189815	0.999809266
2015	5	5001	MED2053_2G	2	18.5	0	18.5	1	0.999964802
2015	5	5001	MED2066_2G	2	137.5	0	137.5	1	0.999738394
2015	5	5001	MED2077_2G	2	1.916667	0	1.916667	1	0.999996353
2015	5	5001	MED2085_2G	2	10.75	0	10.75	1	0.999979547
2015	5	5001	MED2097_2G	2	14.083334	0	14.083334	1	0.999973205

2015	5	50573	MET0001_2G	2	568.483333	16.35	584.833333	0.999633737	0.998887303
2015	5	50001	MET0003_2G	2	4.833333	0	4.833333	1	0.999990804
2015	5	50313	MET0006_2G	2	413.083331	540.3	953.383331	0.987896505	0.998186105
2015	5	50001	MET0008_2G	2	160.916667	0	160.916667	1	0.999693842
2015	5	50313	MET0013_2G	2	144.650001	480.616672	625.266673	0.989233497	0.998810375
2015	5	50689	MET0014_2G	2	121.116665	503.700001	624.816666	0.988716398	0.998811232
2015	5	50001	MET0015_2G	2	1402.483333	0	1402.483333	1	0.997331653
2015	5	50001	MET0019_2G	2	5.083333	0	5.083333	1	0.999990329
2015	5	50318	MET0020_2G	2	111.933335	445.549995	557.483333	0.990019041	0.998939339
2015	5	50110	MET0023_2G	2	615.983333	71.25	687.233333	0.998403898	0.998692478
2015	5	50689	MET0024_2G	2	117.766667	439.116671	556.883338	0.990163157	0.998940481
2015	5	50287	MET0025_2G	2	141.216667	397.366666	538.583333	0.991098417	0.998975298
2015	5	50568	MET0027_2G	2	103.733334	0	103.733334	1	0.999802638
2015	5	50711	MET0030_2G	2	252.35	485.883334	738.233334	0.989115517	0.998595446
2015	5	50001	MET0032_2G	2	0	7.916667	7.916667	0.999822655	0.999984938
2015	5	50400	MET0034_2G	2	895.483326	1536.983333	2432.466659	0.96556937	0.995372019
2015	5	50150	MET0035_2G	2	125.633334	420.966669	546.600003	0.990569743	0.998960046
2015	5	50573	MET0037_2G	2	467.816668	7.8	475.616668	0.999825269	0.999095098
2015	5	50251	MET0055_2G	2	2475.083332	43.583333	2518.666665	0.999023671	0.995208016
2015	5	23001	MON0001_2G	2	11.616667	0	11.616667	1	0.999977898
2015	5	23001	MON0002_2G	2	0	13.3	13.3	0.999702061	0.999974696
2015	5	23001	MON0006_2G	2	6.266667	0	6.266667	1	0.999988077
2015	5	23001	MON0016_2G	2	0	45.033332	45.033332	0.998991189	0.99991432
2015	5	23001	MON0017_2G	2	0	148.116666	148.116666	0.996681974	0.999718195
2015	5	23001	MON0023_2G	2	88.983334	0	88.983334	1	0.999830701
2015	5	23001	MON0029_2G	2	13.333333	0	13.333333	1	0.999974632
2015	5	23001	MON0030_2G	2	196.566666	0	196.566666	1	0.999626015
2015	5	23001	MON0032_2G	2	5.9	0	5.9	1	0.999988775
2015	5	23001	MON0035_2G	2	0	8.466667	8.466667	0.999810335	0.999983891
2015	5	23001	MON0036_2G	2	9.133333	0	9.133333	1	0.999982623
2015	5	23001	MON0040_2G	2	7.85	0	7.85	1	0.999985065
2015	5	23001	MON0042_2G	2	0	18.75	18.75	0.999579973	0.999964326
2015	5	23001	MON0052_2G	2	71.5	0	71.5	1	0.999863965
2015	5	23001	MON0068_2G	2	19.816667	0	19.816667	1	0.999962297
2015	5	23001	MON0069_2G	2	260.583333	44.283334	304.866667	0.99900799	0.999419964
2015	5	23001	MON0088_2G	2	6.433333	0	6.433333	1	0.99998776
2015	5	23001	MON8041_2G	2	36.716666	0	36.716666	1	0.999930143

2015	5	52240	NAR0005_2G	2	5.433333	0	5.433333	1	0.999989663
2015	5	52001	NAR0006_2G	2	7.4	0	7.4	1	0.999985921
2015	5	52356	NAR0009_2G	2	29.633333	8.65	38.283333	0.999806228	0.999927163
2015	5	52399	NAR0015_2G	2	2.25	0	2.25	1	0.999995719
2015	5	52573	NAR0017_2G	2	31.933333	9.433334	41.366667	0.99978868	0.999921296
2015	5	52835	NAR0020_2G	2	195.216668	0	195.216668	1	0.999628583
2015	5	52390	NAR0025_2G	2	53.733334	0	53.733334	1	0.999897768
2015	5	52788	NAR0026_2G	2	3.016667	0	3.016667	1	0.999994261
2015	5	52356	NAR0030_2G	2	0	8.433333	8.433333	0.999811081	0.999983955
2015	5	52585	NAR0031_2G	2	0	8.616667	8.616667	0.999806974	0.999983606
2015	5	52001	NAR0035_2G	2	53.833334	0	53.833334	1	0.999897577
2015	5	52693	NAR0036_2G	2	486.833333	0	486.833333	1	0.999073757
2015	5	52110	NAR0042_2G	2	492.6	0	492.6	1	0.999062785
2015	5	52378	NAR0044_2G	2	486.85	0	486.85	1	0.999073725
2015	5	52835	NAR0048_2G	2	129.100001	2	131.100001	0.999955197	0.999750571
2015	5	52835	NAR0051_2G	2	68.233334	0	68.233334	1	0.99987018
2015	5	52215	NAR0062_2G	2	25.066667	9.200001	34.266668	0.999793907	0.999934805
2015	5	52835	NAR0078_2G	2	131.116667	0	131.116667	1	0.999750539
2015	5	52835	NAR0084_2G	2	6.033333	0	6.033333	1	0.999988521
2015	5	41001	NEI0002_2G	2	14.716667	0	14.716667	1	0.999972
2015	5	41001	NEI0004_2G	2	234.933335	15.55	250.483335	0.999651658	0.999523434
2015	5	41001	NEI0008_2G	2	14.783333	0	14.783333	1	0.999971873
2015	5	41001	NEI0013_2G	2	13	0	13	1	0.999975266
2015	5	41001	NEI0015_2G	2	0	32.8	32.8	0.999265233	0.999937595
2015	5	41001	NEI0016_2G	2	105.75	0	105.75	1	0.999798801
2015	5	41001	NEI0018_2G	2	3.333333	0	3.333333	1	0.999993658
2015	5	41001	NEI0019_2G	2	1.633333	0	1.633333	1	0.999996892
2015	5	41001	NEI0023_2G	2	235.283333	0	235.283333	1	0.999552353
2015	5	41001	NEI0036_2G	2	125.133333	195.266667	320.4	0.995625747	0.999390411
2015	5	54405	NST0001_2G	2	45.083333	0	45.083333	1	0.999914225
2015	5	54498	NST0011_2G	2	62.833333	0	62.833333	1	0.999880454
2015	5	54518	NST0013_2G	2	0	49.166667	49.166667	0.998898596	0.999906456
2015	5	54405	NST0015_2G	2	101.75	8.083333	109.833333	0.999818922	0.999791032
2015	5	54261	NST0017_2G	2	40.333333	0	40.333333	1	0.999923262
2015	5	54670	NST0020_2G	2	6.583333	142.466667	149.05	0.996808542	0.999716419
2015	5	54405	NST0023_2G	2	44	0	44	1	0.999916286
2015	5	54874	NST0024_2G	2	82.000001	2.833333	84.833334	0.999936529	0.999838597

2015	5	54385	NST0026_2G	2	225.166667	181.95	407.116667	0.995924059	0.999225425
2015	5	54810	NST0031_2G	2	0	62.75	62.75	0.99859431	0.999880613
2015	5	54673	NST0036_2G	2	45	0	45	1	0.999914384
2015	5	54553	NST0052_2G	2	54.75	66.833333	121.583333	0.998502838	0.999768677
2015	5	54405	NST0058_2G	2	78.516667	0	78.516667	1	0.999850615
2015	5	54498	NST0059_2G	2	3.166667	0	3.166667	1	0.999993975
2015	5	54498	NST0060_2G	2	3.25	0	3.25	1	0.999993817
2015	5	52001	PAS0007_2G	2	3.066667	0	3.066667	1	0.999994165
2015	5	52001	PAS0011_2G	2	12.45	0	12.45	1	0.999976313
2015	5	66001	PER0001_2G	2	26.666667	27.416666	54.083333	0.999385827	0.999897102
2015	5	66170	PER0003_2G	2	193.416666	78.766667	272.183333	0.998235514	0.999482147
2015	5	66001	PER0007_2G	2	190.866666	0	190.866666	1	0.999636859
2015	5	66001	PER0008_2G	2	63.533333	0	63.533333	1	0.999879122
2015	5	66001	PER0009_2G	2	612.75	0	612.75	1	0.998834189
2015	5	66001	PER0013_2G	2	0	187.083333	187.083333	0.995809065	0.999644058
2015	5	66001	PER0017_2G	2	0	1.533333	1.533333	0.999965651	0.999997083
2015	5	66001	PER0018_2G	2	0	40.516666	40.516666	0.999092369	0.999922913
2015	5	66001	PER0026_2G	2	7	0	7	1	0.999986682
2015	5	66170	PER0027_2G	2	19.033334	0	19.033334	1	0.999963787
2015	5	66001	PER0029_2G	2	33.033333	0	33.033333	1	0.999937151
2015	5	66001	PER0033_2G	2	0	5.316667	5.316667	0.999880899	0.999989885
2015	5	66170	PER0035_2G	2	117.783333	182.05	299.833333	0.995921819	0.999429541
2015	5	66170	PER0037_2G	2	2.616667	2.783333	5.4	0.999937649	0.999989726
2015	5	66001	PER0042_2G	2	316.333333	0	316.333333	1	0.999398148
2015	5	66170	PER0043_2G	2	20.966667	0	20.966667	1	0.999960109
2015	5	66170	PER0045_2G	2	0	300.433333	300.433333	0.993269863	0.999428399
2015	5	66001	PER0046_2G	2	45.966667	0	45.966667	1	0.999912544
2015	5	66001	PER0047_2G	2	7.566667	5.733333	13.3	0.999871565	0.999974696
2015	5	66170	PER0072_2G	2	0	267.6	267.6	0.994005376	0.999490868
2015	5	66001	PER0079_2G	2	37.783333	0	37.783333	1	0.999928114
2015	5	19001	POP0002_2G	2	0	9.6	9.6	0.999784946	0.999981735
2015	5	19001	POP0003_2G	2	2.583333	0	2.583333	1	0.999995085
2015	5	19001	POP0004_2G	2	3.333333	8.933333	12.266666	0.999799881	0.999976662
2015	5	19001	POP0005_2G	2	4.416667	0	4.416667	1	0.999991597
2015	5	19001	POP0007_2G	2	6.9	9.333333	16.233333	0.99979092	0.999969115
2015	5	19001	POP0008_2G	2	15.75	0	15.75	1	0.999970034
2015	5	19001	POP0009_2G	2	8.383334	9.333333	17.716667	0.99979092	0.999966292

2015	5	19001	POP0010_2G	2	11.716667	0	11.716667	1	0.999977708
2015	5	19001	POP0011_2G	2	3.633333	9.483333	13.116666	0.99978756	0.999975044
2015	5	19001	POP0012_2G	2	9.416666	0	9.416666	1	0.999982084
2015	5	19001	POP0015_2G	2	49.383332	5.533333	54.916665	0.999876045	0.999895516
2015	5	19001	POP0016_2G	2	55.649998	25.450001	81.099999	0.999429883	0.9998457
2015	5	19001	POP0017_2G	2	6.55	0	6.55	1	0.999987538
2015	5	86001	PUT0001_2G	3	1004.5	1149.999999	2154.499999	0.974238351	0.995900875
2015	5	27001	QBD0001_2G	2	12.566667	4.766667	17.333334	0.99989322	0.999967022
2015	5	27001	QBD0002_2G	2	2643.516671	77.016667	2720.533338	0.998274716	0.994823947
2015	5	27001	QBD0003_2G	2	11.85	5.083333	16.933333	0.999886126	0.999967783
2015	5	63470	QUI0001_2G	2	39.916666	1.866667	41.783333	0.999958184	0.999920504
2015	5	63594	QUI0002_2G	2	405.333333	0	405.333333	1	0.999228818
2015	5	63130	QUI0003_2G	2	170.416666	0	170.416666	1	0.999675767
2015	5	63401	QUI0004_2G	2	118.2	6.85	125.05	0.99984655	0.999762081
2015	5	63130	QUI0005_2G	2	395.35	0	395.35	1	0.999247812
2015	5	63130	QUI0006_2G	2	19.766666	0	19.766666	1	0.999962392
2015	5	63001	QUI0007_2G	2	10.116667	0	10.116667	1	0.999980752
2015	5	63690	QUI0008_2G	2	308.450001	0	308.450001	1	0.999413147
2015	5	63470	QUI0009_2G	2	41.250001	1.75	43.000001	0.999960797	0.999918189
2015	5	63594	QUI0010_2G	2	728.083334	0	728.083334	1	0.998614758
2015	5	63272	QUI0011_2G	2	77.033333	0	77.033333	1	0.999853437
2015	5	63272	QUI0012_2G	2	492.933332	0	492.933332	1	0.999062151
2015	5	63001	QUI0013_2G	2	9.6	0	9.6	1	0.999981735
2015	5	63470	QUI0014_2G	2	338.583335	1.583333	340.166668	0.999964531	0.999352803
2015	5	63690	QUI0016_2G	2	22.35	2.783333	25.133333	0.999937649	0.999952182
2015	5	63130	QUI0017_2G	2	20.95	0	20.95	1	0.999960141
2015	5	63212	QUI0019_2G	2	419.966667	0	419.966667	1	0.999200977
2015	5	63401	QUI0020_2G	2	37.466668	1.533333	39.000001	0.999965651	0.999925799
2015	5	63001	QUI0022_2G	2	29.716667	0	29.716667	1	0.999943461
2015	5	63130	QUI0024_2G	2	15.716666	0	15.716666	1	0.999970098
2015	5	63594	QUI0028_2G	2	10.133333	0	10.133333	1	0.99998072
2015	5	63190	QUI0032_2G	2	12.2	7.833333	20.033333	0.999824522	0.999961885
2015	5	63470	QUI0034_2G	2	9.833333	0	9.833333	1	0.999981291
2015	5	44001	RIO0006_2G	2	21.583333	0	21.583333	1	0.999958936
2015	5	44001	RIO0008_2G	2	20.916667	0	20.916667	1	0.999960204
2015	5	44001	RIO0010_2G	2	7.333334	0	7.333334	1	0.999986048
2015	5	44001	RIO0012_2G	2	280.166667	0	280.166667	1	0.999466958

2015	5	44001	RIO0017_2G	2	9.75	0	9.75	1	0.99998145
2015	5	44001	RIO0020_2G	2	7.333333	54.833333	62.166666	0.998771655	0.999881722
2015	5	44001	RIO0021_2G	2	162.5	0	162.5	1	0.99969083
2015	5	44001	RIO0023_2G	2	89.5	0	89.5	1	0.999829718
2015	5	44001	RIO0026_2G	2	266	0	266	1	0.999493912
2015	5	44001	RIO0035_2G	2	72.166667	0	72.166667	1	0.999862697
2015	5	44001	RIO0040_2G	2	34	0	34	1	0.999935312
2015	5	44001	RIO8001_2G	2	125.416667	0	125.416667	1	0.999761384
2015	5	66682	RIS0001_2G	2	56.2	0	56.2	1	0.999893075
2015	5	66682	RIS0002_2G	2	70.516667	0	70.516667	1	0.999865836
2015	5	66001	RIS0003_2G	2	391.966665	64.983332	456.949997	0.99854428	0.999130613
2015	5	66001	RIS0004_2G	2	26.433333	27.15	53.583333	0.999391801	0.999898053
2015	5	63190	RIS0008_2G	2	46.183333	10.983333	57.166666	0.999753958	0.999891235
2015	5	66001	RIS0009_2G	2	597.050001	27.4	624.450001	0.999386201	0.998811929
2015	5	66440	RIS0010_2G	2	206.816666	791.033333	997.849999	0.982279719	0.998101503
2015	5	66088	RIS0011_2G	2	345.433332	26.216667	371.649999	0.999412709	0.999292903
2015	5	66001	RIS0029_2G	2	25.483333	26.233333	51.716666	0.999412336	0.999901605
2015	5	66001	RIS0031_2G	2	43.616667	81.666667	125.283334	0.99817055	0.999761637
2015	5	66045	RIS0033_2G	2	24.966667	27.75	52.716667	0.99937836	0.999899702
2015	5	66001	RIS0035_2G	2	178.633334	0	178.633334	1	0.999660134
2015	5	66594	RIS0036_2G	2	526.649999	0	526.649999	1	0.998998002
2015	5	66687	RIS0041_2G	2	24.900001	26.533333	51.433334	0.999405615	0.999902144
2015	5	66400	RIS0048_2G	2	3.866667	0	3.866667	1	0.999992643
2015	5	66088	RIS0050_2G	2	354.116666	19.033334	373.15	0.999573626	0.999290049
2015	5	66682	RIS0061_2G	2	56.55	0	56.55	1	0.999892409
2015	5	88001	SAN0001_2G	3	1872.749999	128.5	2001.249999	0.997121416	0.996192447
2015	5	88001	SAN0002_2G	3	173.5326	98.25	271.7826	0.997799059	0.99948291
2015	5	88001	SAN0003_2G	3	657.833332	344.833333	1002.666665	0.992275239	0.998092339
2015	5	88001	SAN0004_2G	3	638.166666	99.749999	737.916665	0.997765457	0.998596049
2015	5	88001	SAN0005_2G	3	1892.166667	287.416667	2179.583334	0.993561455	0.995853152
2015	5	88564	SAN0006_2G	3	183.366667	464.399998	647.766665	0.989596774	0.998767567
2015	5	88564	SAN0007_2G	3	230.550001	2703.166667	2933.716668	0.939445191	0.994418347
2015	5	88001	SAN0008_2G	3	2100.116666	98.249999	2198.366665	0.997799059	0.995817415
2015	5	88001	SAN0009_2G	3	1381.6	96.333333	1477.933333	0.997841995	0.997188102
2015	5	88001	SAN0010_2G	3	708.416665	370.25	1078.666665	0.991705869	0.997947742
2015	5	88001	SAN0011_2G	3	625.75	94.333333	720.083333	0.997886798	0.998629978
2015	5	68547	SAT0002_2G	2	92.25	4.333333	96.583333	0.999902927	0.999816242

2015	5	68547	SAT0003_2G	2	100.083333	0	100.083333	1	0.999809583
2015	5	68549	SAT0011_2G	2	71.833333	0	71.833333	1	0.999863331
2015	5	68209	SAT0014_2G	2	3.083333	0	3.083333	1	0.999994134
2015	5	68500	SAT0015_2G	2	16.249999	3	19.249999	0.999932796	0.999963375
2015	5	68770	SAT0016_2G	2	19.583333	3.166667	22.75	0.999929062	0.999956716
2015	5	68770	SAT0017_2G	2	15.75	3	18.75	0.999932796	0.999964326
2015	5	15686	SAT0019_2G	2	15.416667	3.083333	18.5	0.999930929	0.999964802
2015	5	68077	SAT0021_2G	2	240.550001	0	240.550001	1	0.999542333
2015	5	68861	SAT0022_2G	2	18.583334	3.083333	21.666667	0.999930929	0.999958777
2015	5	68001	SAT0024_2G	2	66.666667	72	138.666667	0.998387097	0.999736175
2015	5	68081	SAT0030_2G	2	59.333333	17.333335	76.666668	0.999611708	0.999854135
2015	5	68081	SAT0031_2G	2	0	17.250001	17.250001	0.999613575	0.99996718
2015	5	68081	SAT0032_2G	2	899.75	17.250001	917.000001	0.999613575	0.998255327
2015	5	68081	SAT0034_2G	2	0	14.500001	14.500001	0.999675179	0.999972412
2015	5	68081	SAT0035_2G	2	59.25	145.416667	204.666667	0.996742458	0.999610604
2015	5	68276	SAT0036_2G	2	16.5	77.416667	93.916667	0.998265756	0.999821315
2015	5	68081	SAT0037_2G	2	256.083333	1534.950002	1791.033335	0.965614919	0.996592402
2015	5	68001	SAT0038_2G	2	65.683333	658.049998	723.733331	0.985258737	0.998623034
2015	5	68081	SAT0042_2G	2	50.25	231.166667	281.416667	0.994821535	0.99946458
2015	5	68615	SAT0043_2G	2	0	3.083333	3.083333	0.999930929	0.999994134
2015	5	68255	SAT0044_2G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	5	68655	SAT0045_2G	2	211.666667	188.000003	399.66667	0.99578853	0.999239599
2015	5	68081	SAT0047_2G	2	0	17.333335	17.333335	0.999611708	0.999967022
2015	5	68547	SAT0048_2G	2	190.666666	87.666666	278.333332	0.998036141	0.999470446
2015	5	68679	SAT0049_2G	2	200.416667	0	200.416667	1	0.99961869
2015	5	68081	SAT0051_2G	2	137.333333	196.583335	333.916668	0.995596251	0.999364694
2015	5	68081	SAT0054_2G	2	0	9.333333	9.333333	0.99979092	0.999982243
2015	5	68689	SAT0055_2G	2	97.833334	66.416667	164.250001	0.998512171	0.9996875
2015	5	68276	SAT0057_2G	2	16.416667	76.583333	93	0.998284424	0.999823059
2015	5	68081	SAT0058_2G	2	0	233.666666	233.666666	0.994765532	0.999555429
2015	5	68190	SAT0061_2G	2	259.083333	80.916667	340	0.998187351	0.99935312
2015	5	68406	SAT0062_2G	2	0	42.333334	42.333334	0.999051673	0.999919457
2015	5	68190	SAT0063_2G	2	908.916666	2485.833334	3394.75	0.944313769	0.993541191
2015	5	68327	SAT0064_2G	2	30.916668	3.083333	34.000001	0.999930929	0.999935312
2015	5	68190	SAT0065_2G	2	901.083334	1564.166669	2465.250003	0.964960424	0.995309646
2015	5	68190	SAT0066_2G	2	49.666667	54.250001	103.916668	0.998784722	0.999802289
2015	5	68655	SAT0067_2G	2	157	400.583334	557.583334	0.991026359	0.998939149

2015	5	54385	SAT0068_2G	2	161.583333	132.466666	294.049999	0.997032557	0.999440544
2015	5	68655	SAT0069_2G	2	157.916667	148.783335	306.700002	0.99666704	0.999416476
2015	5	68689	SAT0071_2G	2	74.416667	140.25	214.666667	0.996858199	0.999591578
2015	5	68895	SAT0072_2G	2	16.416667	73.166668	89.583335	0.998360962	0.99982956
2015	5	68418	SAT0075_2G	2	1.583333	0	1.583333	1	0.999996988
2015	5	68235	SAT0077_2G	2	46.500001	53.666667	100.166668	0.99879779	0.999809424
2015	5	68573	SAT0080_2G	2	46.333333	54.000001	100.333334	0.998790323	0.999809107
2015	5	68572	SAT0081_2G	2	147.000002	3.166667	150.166669	0.999929062	0.999714295
2015	5	68081	SAT0083_2G	2	44.083334	54.083335	98.166669	0.998788456	0.999813229
2015	5	68547	SAT0084_2G	2	0	18.75	18.75	0.999579973	0.999964326
2015	5	68745	SAT0086_2G	2	45.75	52.416669	98.166669	0.998825791	0.999813229
2015	5	68679	SAT0090_2G	2	216.25	0	216.25	1	0.999588565
2015	5	68615	SAT0091_2G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	5	68770	SAT0105_2G	2	251.666667	3.166667	254.833334	0.999929062	0.999515157
2015	5	68092	SAT0109_2G	2	122.166667	126.750001	248.916668	0.997160618	0.999526414
2015	5	68547	SAT0110_2G	2	15.583333	18.666667	34.25	0.99958184	0.999934836
2015	5	68444	SAT0111_2G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	5	68081	SAT0114_2G	2	45.583334	54.866669	100.450003	0.998770908	0.999808885
2015	5	68406	SAT0120_2G	2	144.583334	3.166667	147.750001	0.999929062	0.999718893
2015	5	68081	SAT0141_2G	2	0	17.333335	17.333335	0.999611708	0.999967022
2015	5	68547	SAT0159_2G	2	11.583333	77	88.583333	0.99827509	0.999831462
2015	5	70001	SIN0005_2G	2	13.75	0	13.75	1	0.999973839
2015	5	70001	SIN0006_2G	2	129.266667	0	129.266667	1	0.999754059
2015	5	70001	SIN0008_2G	2	116.333335	0	116.333335	1	0.999778666
2015	5	70001	SIN0010_2G	2	129.2	0	129.2	1	0.999754186
2015	5	70001	SIN0011_2G	2	168.6	0	168.6	1	0.999679224
2015	5	70001	SIN0013_2G	2	107.883333	0	107.883333	1	0.999794743
2015	5	70001	SIN0015_2G	2	0.766667	0	0.766667	1	0.999998541
2015	5	70001	SIN0017_2G	2	84.75	0	84.75	1	0.999838756
2015	5	70001	SIN0021_2G	2	21.883333	103.166667	125.05	0.997688919	0.999762081
2015	5	70001	SIN0023_2G	2	220.466667	0	220.466667	1	0.999580543
2015	5	70001	SIN0027_2G	2	0	254.516667	254.516667	0.994298462	0.99951576
2015	5	70001	SIN0036_2G	2	24.866666	0	24.866666	1	0.999952689
2015	5	70001	SIN0041_2G	2	697.466667	0	697.466667	1	0.998673009
2015	5	70001	SIN0046_2G	2	204.816667	0	204.816667	1	0.999610318
2015	5	70001	SIN0048_2G	2	258.75	0	258.75	1	0.999507705
2015	5	70001	SIN8028_2G	2	102.616667	0	102.616667	1	0.999804763

2015	5	70001	SIN8030_2G	2	1522.616667		37	1559.616667	0.999171147	0.997032693
2015	5	47001	SMA0002_2G	2	0		18	18	0.999596774	0.999965753
2015	5	47001	SMA0003_2G	2	42.833333		0	42.833333	1	0.999918506
2015	5	47001	SMA0010_2G	2	8.75		0	8.75	1	0.999983352
2015	5	47001	SMA0011_2G	2	0	2.083333		2.083333	0.99995333	0.999996036
2015	5	47001	SMA0021_2G	2	154.75		0	154.75	1	0.999705575
2015	5	47001	SMA0023_2G	2	20.583333		0	20.583333	1	0.999960838
2015	5	47001	SMA0026_2G	2	27.333334		0	27.333334	1	0.999947996
2015	5	47001	SMA0030_2G	2	0	53.083334		53.083334	0.998810857	0.999899004
2015	5	47001	SMA0036_2G	2	2.666667		0	2.666667	1	0.999994926
2015	5	47001	SMA0046_2G	2	63.583333		0	63.583333	1	0.999879027
2015	5	47001	SMA0048_2G	2	0	147.916667		147.916667	0.996686455	0.999718576
2015	5	47001	SMA0053_2G	2	290.5		0	290.5	1	0.999447298
2015	5	47001	SMA0056_2G	2	100.25		0	100.25	1	0.999809266
2015	5	47001	SMA0059_2G	2	45.333333		0	45.333333	1	0.999913749
2015	5	47001	SMA0062_2G	2	156.083333		0	156.083333	1	0.999703038
2015	5	47001	SMA0066_2G	2	240.666667		0	240.666667	1	0.999542111
2015	5	47001	SMA0069_2G	2	3.5		0	3.5	1	0.999993341
2015	5	47001	SMA0070_2G	2	13.583333		0	13.583333	1	0.999974157
2015	5	47001	SMA0073_2G	2	232.833333		0	232.833333	1	0.999557014
2015	5	47001	SMA0074_2G	2	0	139.666667		139.666667	0.996871266	0.999734272
2015	5	47001	SMA0078_2G	2	41.666667		0	41.666667	1	0.999920726
2015	5	47001	SMA0085_2G	2	71.75		0	71.75	1	0.999863489
2015	5	47001	SMA0087_2G	2	4.75		0	4.75	1	0.999990963
2015	5	47001	SMA0089_2G	2	742.75		0	742.75	1	0.998586853
2015	5	47001	SMA0094_2G	2	70.500001		0	70.500001	1	0.999865868
2015	5	47001	SMA0099_2G	2	55.25		0	55.25	1	0.999894882
2015	5	47001	SMA0105_2G	2	62.666667		0	62.666667	1	0.999880771
2015	5	47001	SMA0117_2G	2	49.416667		0	49.416667	1	0.99990598
2015	5	47001	SMA0124_2G	2	20.583333		0	20.583333	1	0.999960838
2015	5	47001	SMA0128_2G	2	102.5		0	102.5	1	0.999804985
2015	5	47001	SMA0140_2G	2	30.333333		0	30.333333	1	0.999942288
2015	5	47001	SMA8114_2G	2	307.5		0	307.5	1	0.999414954
2015	5	47001	SMA8115_2G	2	264.150001		0	264.150001	1	0.999497432
2015	5	70215	SUC0001_2G	2	95.916666	12.85		108.766666	0.999712142	0.999793062
2015	5	70678	SUC0003_2G	2	280.333333	31.816667		312.15	0.999287261	0.999406107
2015	5	70670	SUC0004_2G	2	8.850001		0	8.850001	1	0.999983162

2015	5	70215	SUC0009_2G	2	31.433334	0	31.433334	1	0.999940195
2015	5	70771	SUC0011_2G	2	4.5	32.433333	36.933333	0.999273447	0.999929731
2015	5	70742	SUC0012_2G	2	18.45	263.683333	282.133333	0.994093115	0.999463217
2015	5	70713	SUC0015_2G	2	41.266667	0	41.266667	1	0.999921487
2015	5	70708	SUC0016_2G	2	10.516667	13.933333	24.45	0.999687873	0.999953482
2015	5	70717	SUC0017_2G	2	80.583333	0	80.583333	1	0.999846683
2015	5	70820	SUC0019_2G	2	196.3	0	196.3	1	0.999626522
2015	5	70508	SUC0020_2G	2	146.933334	0	146.933334	1	0.999720446
2015	5	70429	SUC0021_2G	2	9.633333	37.333333	46.966666	0.99916368	0.999910642
2015	5	70233	SUC0023_2G	2	33.100001	0	33.100001	1	0.999937024
2015	5	70473	SUC0024_2G	2	17.033334	0	17.033334	1	0.999967593
2015	5	70418	SUC0025_2G	2	113.25	0	113.25	1	0.999784532
2015	5	13244	SUC0026_2G	2	29.8	0	29.8	1	0.999943303
2015	5	70713	SUC0027_2G	2	331.466667	0	331.466667	1	0.999369356
2015	5	70708	SUC0028_2G	2	3.999999	10.583333	14.583332	0.999762918	0.999972254
2015	5	70110	SUC0029_2G	2	17.5	0	17.5	1	0.999966705
2015	5	70215	SUC0030_2G	2	19.8	0	19.8	1	0.999962329
2015	5	70400	SUC0033_2G	2	4.883333	21.533333	26.416666	0.999517622	0.99994974
2015	5	70124	SUC0034_2G	2	27.266665	26.816667	54.083332	0.999399268	0.999897102
2015	5	70702	SUC0036_2G	2	7.35	9.916667	17.266667	0.999777852	0.999967149
2015	5	70523	SUC0037_2G	2	0	33.116666	33.116666	0.999258139	0.999936993
2015	5	70713	SUC0039_2G	2	78.516667	0	78.516667	1	0.999850615
2015	5	23672	SUC0042_2G	2	4.15	0	4.15	1	0.999992104
2015	5	70265	SUC0044_2G	2	38.400001	104.15	142.550001	0.997666891	0.999728786
2015	5	70001	SUC0045_2G	2	10.683333	0	10.683333	1	0.999979674
2015	5	70678	SUC0047_2G	2	0	32.033334	32.033334	0.999282407	0.999939054
2015	5	70820	SUC0048_2G	2	144.033334	0	144.033334	1	0.999725964
2015	5	70820	SUC0049_2G	2	348.816667	0	348.816667	1	0.999336346
2015	5	70418	SUC0050_2G	2	1.15	0	1.15	1	0.999997812
2015	5	70678	SUC0053_2G	2	0	32.416667	32.416667	0.99927382	0.999938324
2015	5	70702	SUC0054_2G	2	6.416666	206.866667	213.283333	0.99536589	0.99959421
2015	5	23672	SUC0061_2G	2	4.166667	0	4.166667	1	0.999992073
2015	5	70820	SUC0063_2G	2	154.233333	0	154.233333	1	0.999706558
2015	5	70742	SUC0064_2G	2	17.666667	0	17.666667	1	0.999966388
2015	5	70215	SUC0071_2G	2	10.683333	0	10.683333	1	0.999979674
2015	5	70215	SUC0072_2G	2	10.6	0	10.6	1	0.999979833
2015	5	70820	SUC0076_2G	2	0	20.316667	20.316667	0.999544878	0.999961346

2015	5	73449	TOL0001_2G	2	247.383334	0	247.383334	1	0.999529332
2015	5	25488	TOL0002_2G	2	1290.083332	1.783333	1291.866665	0.999960051	0.997542111
2015	5	73275	TOL0006_2G	2	374.666666	0	374.666666	1	0.999287164
2015	5	73268	TOL0007_2G	2	178.399999	4.766667	183.166666	0.99989322	0.999651509
2015	5	73349	TOL0008_2G	2	291.533332	143.783333	435.316665	0.996779047	0.999171772
2015	5	73443	TOL0010_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	73001	TOL0013_2G	2	1.783333	0	1.783333	1	0.999996607
2015	5	73449	TOL0014_2G	2	1961.983333	317.300001	2279.283334	0.992892025	0.995663464
2015	5	73124	TOL0015_2G	2	38.816667	0	38.816667	1	0.999926148
2015	5	73148	TOL0016_2G	2	502.85	1.916667	504.766667	0.999957064	0.999039637
2015	5	73319	TOL0017_2G	2	8.466667	0	8.466667	1	0.999983891
2015	5	73671	TOL0018_2G	2	5.533333	27.466667	33	0.999384707	0.999937215
2015	5	73217	TOL0019_2G	2	16.55	30.183334	46.733334	0.99932385	0.999911086
2015	5	73483	TOL0020_2G	2	17.183333	30.516666	47.699999	0.999316383	0.999909247
2015	5	73585	TOL0021_2G	2	180.183333	4.416666	184.599999	0.99990106	0.999648782
2015	5	73563	TOL0022_2G	2	6.05	30.899999	36.949999	0.999307796	0.999929699
2015	5	73168	TOL0023_2G	2	172.2	6.416667	178.616667	0.999856257	0.999660166
2015	5	73275	TOL0024_2G	2	167.216666	0	167.216666	1	0.999681856
2015	5	73055	TOL0026_2G	2	34.716667	0	34.716667	1	0.999933949
2015	5	73408	TOL0027_2G	2	2.466666	0	2.466666	1	0.999995307
2015	5	73861	TOL0028_2G	2	88.516667	158.416665	246.933332	0.99645124	0.999530188
2015	5	73411	TOL0029_2G	2	270.8	0	270.8	1	0.999484779
2015	5	73449	TOL0030_2G	2	235.833334	0	235.833334	1	0.999551306
2015	5	73678	TOL0031_2G	2	1181.933332	0	1181.933332	1	0.997751268
2015	5	73026	TOL0032_2G	2	40.05	179.633332	219.683332	0.995975956	0.999582033
2015	5	73283	TOL0033_2G	2	32.283333	0	32.283333	1	0.999938578
2015	5	73055	TOL0034_2G	2	15.333333	0	15.333333	1	0.999970827
2015	5	73001	TOL0035_2G	2	33.55	0	33.55	1	0.999936168
2015	5	73001	TOL0036_2G	2	38.816667	0	38.816667	1	0.999926148
2015	5	73200	TOL0037_2G	2	900.966667	0	900.966667	1	0.998285832
2015	5	73547	TOL0047_2G	2	260.949999	188.966667	449.916666	0.995766876	0.999143994
2015	5	73504	TOL0048_2G	2	1610.716667	62.916668	1673.633335	0.998590576	0.996815766
2015	5	73217	TOL0051_2G	2	185.8	64.650001	250.450001	0.998551747	0.999523497
2015	5	73854	TOL0052_2G	2	1781.083332	30.583334	1811.666666	0.999314889	0.996553146
2015	5	73349	TOL0059_2G	2	307.516667	143.750001	451.266668	0.996779794	0.999141426
2015	5	73283	TOL0061_2G	2	147.433333	0	147.433333	1	0.999719495
2015	5	73268	TOL0062_2G	2	167	0	167	1	0.999682268

2015	5	73124	TOL0064_2G	2	38.25	0	38.25	1	0.999927226
2015	5	73449	TOL0069_2G	2	201.75	1.866667	203.616667	0.999958184	0.999612601
2015	5	73124	TOL0071_2G	2	38.683333	0	38.683333	1	0.999926402
2015	5	73449	TOL0079_2G	2	497.183334	1.8	498.983334	0.999959677	0.999050641
2015	5	15001	TUN0009_2G	2	18.266667	0	18.266667	1	0.999965246
2015	5	15001	TUN0011_2G	2	83.916667	0	83.916667	1	0.999840341
2015	5	76520	VAC0005_2G	2	233.433333	0	233.433333	1	0.999555873
2015	5	76364	VAC0007_2G	2	18.150001	1.85	20.000001	0.999958557	0.999961948
2015	5	76130	VAC0008_2G	2	171.3	0	171.3	1	0.999674087
2015	5	76834	VAC0013_2G	2	70.049999	0	70.049999	1	0.999866724
2015	5	76147	VAC0014_2G	2	48.416667	750.483333	798.9	0.983188097	0.998480023
2015	5	76147	VAC0015_2G	2	45.533333	0	45.533333	1	0.999913369
2015	5	76147	VAC0016_2G	2	1728.416667	0	1728.416667	1	0.996711536
2015	5	76111	VAC0017_2G	2	3.483333	0	3.483333	1	0.999993373
2015	5	76895	VAC0020_2G	2	55.333334	0	55.333334	1	0.999894723
2015	5	76823	VAC0022_2G	2	78.033334	0	78.033334	1	0.999851535
2015	5	76126	VAC0023_2G	2	62	16.150001	78.150001	0.999638217	0.999851313
2015	5	76147	VAC0027_2G	2	95.383333	0	95.383333	1	0.999818525
2015	5	76497	VAC0028_2G	2	49.116666	85.683333	134.799999	0.99808057	0.999743531
2015	5	76400	VAC0029_2G	2	124.433333	0	124.433333	1	0.999763255
2015	5	76736	VAC0031_2G	2	89.966667	0	89.966667	1	0.999828831
2015	5	76109	VAC0039_2G	2	5.133334	0	5.133334	1	0.999990233
2015	5	76109	VAC0040_2G	2	3.066667	0	3.066667	1	0.999994165
2015	5	76109	VAC0041_2G	2	549.5	2.766667	552.266667	0.999938023	0.998949264
2015	5	76233	VAC0043_2G	2	55.266666	16.199999	71.466665	0.999637097	0.999864028
2015	5	76233	VAC0044_2G	2	55.600001	18.65	74.250001	0.999582213	0.999858733
2015	5	76233	VAC0045_2G	2	65.533332	18.816667	84.349999	0.99957848	0.999839517
2015	5	76130	VAC0049_2G	2	6.933333	0	6.933333	1	0.999986809
2015	5	76275	VAC0051_2G	2	13.433333	0	13.433333	1	0.999974442
2015	5	76403	VAC0056_2G	2	44.583333	0	44.583333	1	0.999915176
2015	5	76109	VAC0058_2G	2	87.600001	0	87.600001	1	0.999833333
2015	5	76377	VAC0062_2G	2	61.983333	23.766667	85.75	0.999467593	0.999836853
2015	5	76041	VAC0063_2G	2	59.999999	0	59.999999	1	0.999885845
2015	5	76126	VAC0064_2G	2	99.049999	14.466667	113.516666	0.999675926	0.999784025
2015	5	76109	VAC0066_2G	2	339.266667	27.633333	366.9	0.999380974	0.999301941
2015	5	76364	VAC0067_2G	2	39.75	1.716667	41.466667	0.999961544	0.999921106
2015	5	76364	VAC0068_2G	2	186.4	1.583333	187.983333	0.999964531	0.999642345

2015	5	76111	VAC0070_2G	2	56.383333	0	56.383333	1	0.999892726
2015	5	76306	VAC0074_2G	2	13.216666	13.216667	26.433333	0.999703928	0.999949708
2015	5	76122	VAC0075_2G	2	98.683333	0	98.683333	1	0.999812246
2015	5	76147	VAC0076_2G	2	48.35	23.866667	72.216667	0.999465352	0.999862601
2015	5	76233	VAC0078_2G	2	61.2	18.683334	79.883334	0.999581467	0.999848015
2015	5	76113	VAC0080_2G	2	48.183333	0	48.183333	1	0.999908327
2015	5	76233	VAC0082_2G	2	102.583333	6.383333	108.966666	0.999857004	0.999792681
2015	5	76606	VAC0083_2G	2	60.116667	16.749999	76.866666	0.999624776	0.999853754
2015	5	76248	VAC0085_2G	2	16.816667	0	16.816667	1	0.999968005
2015	5	76892	VAC0086_2G	2	116.049999	0	116.049999	1	0.999779205
2015	5	76377	VAC0087_2G	2	61.333333	19.966667	81.3	0.999552718	0.99984532
2015	5	76233	VAC0088_2G	2	56.516665	22.499999	79.016664	0.999495968	0.999849664
2015	5	76520	VAC0089_2G	2	5.833333	0	5.833333	1	0.999988902
2015	5	76109	VAC0090_2G	2	509.633333	0	509.633333	1	0.999030378
2015	5	76606	VAC0091_2G	2	55.183332	12.966665	68.149997	0.999709528	0.999870339
2015	5	76020	VAC0094_2G	2	84.333333	0	84.333333	1	0.999839548
2015	5	76863	VAC0095_2G	2	46.533333	0	46.533333	1	0.999911466
2015	5	76250	VAC0096_2G	2	48.216667	0	48.216667	1	0.999908264
2015	5	76622	VAC0097_2G	2	50.433333	0	50.433333	1	0.999904046
2015	5	76828	VAC0099_2G	2	69.7	0	69.7	1	0.99986739
2015	5	76400	VAC0100_2G	2	49.15	284.366666	333.516666	0.993629779	0.999365455
2015	5	76130	VAC0101_2G	2	41.900001	6.616667	48.516668	0.999851777	0.999907693
2015	5	76109	VAC0105_2G	2	38.216666	20.916667	59.133333	0.999531437	0.999887494
2015	5	76109	VAC0107_2G	2	24.616667	0	24.616667	1	0.999953165
2015	5	76109	VAC0110_2G	2	31.9	6.133333	38.033333	0.999862605	0.999927638
2015	5	76616	VAC0111_2G	2	612.649999	0	612.649999	1	0.99883438
2015	5	76520	VAC0112_2G	2	8.333333	0	8.333333	1	0.999984145
2015	5	76126	VAC0113_2G	2	472.283335	14.899999	487.183334	0.999666219	0.999073091
2015	5	76364	VAC0116_2G	2	3.133333	0	3.133333	1	0.999994039
2015	5	76364	VAC0118_2G	2	3.25	0	3.25	1	0.999993817
2015	5	76147	VAC0121_2G	2	47.65	0	47.65	1	0.999909342
2015	5	76834	VAC0126_2G	2	19.366667	0	19.366667	1	0.999963153
2015	5	76109	VAC0128_2G	2	59.5	6.083333	65.583333	0.999863725	0.999875222
2015	5	76233	VAC0130_2G	2	52.4	18.166666	70.566666	0.999593041	0.999865741
2015	5	76147	VAC0131_2G	2	50.4	135.833334	186.233334	0.996957139	0.999645675
2015	5	76520	VAC0133_2G	2	2.133333	0	2.133333	1	0.999995941
2015	5	76606	VAC0135_2G	2	53.700001	12.416666	66.116667	0.999721849	0.999874207

2015	5	76109	VAC0138_2G	2	30.1	20.6	50.7	0.99953853	0.999903539
2015	5	76275	VAC0139_2G	2	271.850001	6.566666	278.416667	0.999852897	0.999470288
2015	5	76109	VAC0140_2G	2	123.6	0	123.6	1	0.99976484
2015	5	76845	VAC0144_2G	2	352.8	0	352.8	1	0.999328767
2015	5	76520	VAC0164_2G	2	12.433333	0	12.433333	1	0.999976344
2015	5	76109	VAC0165_2G	2	1.766667	0	1.766667	1	0.999996639
2015	5	76520	VAC0170_2G	2	0	730.983334	730.983334	0.983624925	0.99860924
2015	5	76001	VAC0223_2G	2	129.6	0	129.6	1	0.999753425
2015	5	20001	VAL0003_2G	2	24.5	0	24.5	1	0.999953387
2015	5	20001	VAL0008_2G	2	6.833333	0	6.833333	1	0.999986999
2015	5	20001	VAL0011_2G	2	139.333333	0	139.333333	1	0.999734906
2015	5	20001	VAL0014_2G	2	25.55	0	25.55	1	0.999951389
2015	5	20001	VAL0015_2G	2	39.916667	0	39.916667	1	0.999924055
2015	5	20001	VAL0025_2G	2	47.833333	0	47.833333	1	0.999908993
2015	5	20001	VAL0042_2G	2	6.916667	0	6.916667	1	0.99998684
2015	5	20001	VAL0044_2G	2	129.166667	0	129.166667	1	0.999754249
2015	5	20001	VAL0052_2G	2	38.166667	0	38.166667	1	0.999927385
2015	5	20001	VAL0054_2G	2	25.583333	0	25.583333	1	0.999951325
2015	5	20001	VAL0057_2G	2	36.166667	0	36.166667	1	0.99993119
2015	5	20001	VAL0058_2G	2	1.75	0	1.75	1	0.99999667
2015	5	20001	VAL0059_2G	2	54.5	0	54.5	1	0.999896309
2015	5	20001	VAL0067_2G	2	52.75	0	52.75	1	0.999899639
2015	5	20001	VAL0074_2G	2	94.75	0	94.75	1	0.99981973
2015	5	20001	VAL0075_2G	2	24.5	13.833333	38.333333	0.999690114	0.999927067
2015	5	20001	VAL0084_2G	2	97.25	0	97.25	1	0.999814973
2015	5	20001	VAL0086_2G	2	25.583333	0	25.583333	1	0.999951325
2015	5	97001	VAU0001_2G	3	15070.86666	38.75	15109.61666	0.999131944	0.971252632
2015	5	99001	VIC0001_2G	3	718.25	0	718.25	1	0.998633467
2015	5	99001	VIC0002_2G	3	2831.633328	4.333333	2835.966661	0.999902927	0.994604325
2015	5	99773	VIC0003_2G	3	9557.450004	1244.833336	10802.28334	0.972113949	0.979447711
2015	5	99773	VIC0005_2G	3	17315.68334	0	17315.68334	1	0.967055397
2015	5	99773	VIC0006_2G	3	222.583335	228.249999	450.833334	0.994886873	0.99914225
2015	5	99773	VIC0007_2G	3	11931.66666	0	11931.66666	1	0.97729896
2015	5	50001	VIL0003_2G	2	2	0	2	1	0.999996195
2015	5	50001	VIL0004_2G	2	0	64.416667	64.416667	0.998556974	0.999877442
2015	5	50001	VIL0005_2G	2	2.5	0	2.5	1	0.999995244
2015	5	50001	VIL0006_2G	2	1.25	0	1.25	1	0.999997622

2015	5	50001	VIL0009_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	50001	VIL0011_2G	2	100.5	659.833333	760.333333	0.985218787	0.998553399
2015	5	50001	VIL0012_2G	2	3.083333	0	3.083333	1	0.999994134
2015	5	50001	VIL0014_2G	2	6	0	6	1	0.999988584
2015	5	50001	VIL0019_2G	2	33.5	0	33.5	1	0.999936263
2015	5	50001	VIL0020_2G	2	3.166667	0	3.166667	1	0.999993975
2015	5	50001	VIL0021_2G	2	805.833333	0	805.833333	1	0.998466832
2015	5	50001	VIL0027_2G	2	4	0	4	1	0.99999239
2015	5	50001	VIL0028_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	50001	VIL0032_2G	2	1.833333	0	1.833333	1	0.999996512
2015	5	50001	VIL0033_2G	2	13.083333	0	13.083333	1	0.999975108
2015	5	50001	VIL0034_2G	2	44.083333	0	44.083333	1	0.999916128
2015	5	50001	VIL0045_2G	2	366.916666	0	366.916666	1	0.999301909