

ANNO	MES	ID_MUNICIPIO	COD_DENTIFICACION_ELEMENTO_RED	ID_ELEMENTO_RED	INDISPONIBIL_PERIODO_ANTERIOR	INDISPONIBIL_PERIODO_ACTUAL	INDISPONIB_FIN_PERIODO_ACTUAL	PCTJ_DISPONIBILIDAD_MENSUAL	PCTJ_DISPONIBILIDAD_ACUMULADO
2015	3	91001	AMA0001_2G	3	252.833334	423.55	676.383334	0.990511873	0.998713122
2015	3	5318	ANT0004_2G	2	18.6	27.3	45.9	0.999388441	0.999912671
2015	3	5440	ANT0006_2G	2	0	3.45	3.45	0.999922715	0.999993436
2015	3	5615	ANT0009_2G	2	26.333333	26.616667	52.95	0.999403748	0.999899258
2015	3	5615	ANT0010_2G	2	4.033333	10.516667	14.55	0.999764412	0.999972317
2015	3	5607	ANT0011_2G	2	63.333334	1.783333	65.116667	0.999960051	0.99987611
2015	3	5607	ANT0013_2G	2	0	1.533333	1.533333	0.999965651	0.999997083
2015	3	5607	ANT0015_2G	2	17.266667	0	17.266667	1	0.999967149
2015	3	5607	ANT0016_2G	2	0	796.033333	796.033333	0.982167712	0.998485477
2015	3	5615	ANT0019_2G	2	18.233334	63.183333	81.416667	0.998584603	0.999845098
2015	3	5376	ANT0020_2G	2	6.933333	0	6.933333	1	0.999986809
2015	3	5001	ANT0024_2G	2	0.716667	0	0.716667	1	0.999998636
2015	3	5656	ANT0027_2G	2	177.133333	0	177.133333	1	0.999662988
2015	3	5761	ANT0028_2G	2	0	1.333333	1.333333	0.999970131	0.999997463
2015	3	5380	ANT0030_2G	2	0	18.933333	18.933333	0.999575866	0.999963978
2015	3	5837	ANT0032_2G	2	9.283333	10.883333	20.166666	0.999756198	0.999961631
2015	3	5129	ANT0033_2G	2	10.283333	0	10.283333	1	0.999980435
2015	3	5129	ANT0035_2G	2	10.783334	0	10.783334	1	0.999979484
2015	3	5679	ANT0036_2G	2	2.183333	30.249999	32.433332	0.999322357	0.999938293
2015	3	5172	ANT0037_2G	2	3.033333	0	3.033333	1	0.999994229
2015	3	5615	ANT0038_2G	2	0	1.483333	1.483333	0.999966771	0.999997178
2015	3	5390	ANT0039_2G	2	2.016667	129.583333	131.6	0.997097148	0.999749619

2015	3	5030	ANT0041_2G	2	3.8	10.216666	14.016666	0.999771132	0.999973332
2015	3	5282	ANT0042_2G	2	2.05	30.3	32.35	0.999321237	0.999938451
2015	3	5079	ANT0045_2G	2	4.166667	0	4.166667	1	0.999992073
2015	3	5237	ANT0047_2G	2	8.516667	0	8.516667	1	0.999983796
2015	3	5686	ANT0048_2G	2	868.9	0	868.9	1	0.998346842
2015	3	5079	ANT0053_2G	2	0	283.016668	283.016668	0.993660021	0.999461536
2015	3	5887	ANT0056_2G	2	0	7.116666	7.116666	0.999840576	0.99998646
2015	3	5854	ANT0058_2G	2	251.616667	42.416667	294.033334	0.999049806	0.999440576
2015	3	5615	ANT0059_2G	2	0	145.783333	145.783333	0.996734244	0.999722634
2015	3	5093	ANT0060_2G	2	1356.483333	717.513616	2073.996949	0.983926666	0.996054039
2015	3	5854	ANT0061_2G	2	0	75.383333	75.383333	0.998311305	0.999856577
2015	3	5893	ANT0062_2G	2	1403.166667	2906.566667	4309.733334	0.93488874	0.991800355
2015	3	5854	ANT0063_2G	2	1209.133333	5.233333	1214.366666	0.999882766	0.997689561
2015	3	5893	ANT0064_2G	2	27.833334	0	27.833334	1	0.999947045
2015	3	5790	ANT0065_2G	2	595.733333	5.433333	601.166666	0.999878286	0.998856228
2015	3	5790	ANT0067_2G	2	828.866667	0	828.866667	1	0.998423009
2015	3	5120	ANT0069_2G	2	822.4	0	822.4	1	0.998435312
2015	3	5120	ANT0070_2G	2	1837.983334	0	1837.983334	1	0.996503076
2015	3	5120	ANT0071_2G	2	829.083333	0	829.083333	1	0.998422596
2015	3	5154	ANT0072_2G	2	818.6	0	818.6	1	0.998442542
2015	3	5837	ANT0073_2G	2	8.166667	217.616666	225.783333	0.995125075	0.999570427
2015	3	5001	ANT0075_2G	2	0	50.4	50.4	0.998870968	0.99990411
2015	3	5045	ANT0082_2G	2	46.816666	0	46.816666	1	0.999910927
2015	3	5837	ANT0083_2G	2	35.883332	0	35.883332	1	0.999931729
2015	3	5148	ANT0084_2G	2	0	12.25	12.25	0.999725582	0.999976693
2015	3	5615	ANT0085_2G	2	67.716666	1.683333	69.399999	0.999962291	0.99986796
2015	3	5790	ANT0088_2G	2	847.416666	0	847.416666	1	0.998387716
2015	3	5591	ANT0090_2G	2	11.833333	105.583334	117.416667	0.997634782	0.999776605
2015	3	5591	ANT0091_2G	2	112.683333	0	112.683333	1	0.99978561
2015	3	5809	ANT0093_2G	2	2	0	2	1	0.999996195
2015	3	5579	ANT0094_2G	2	11.916667	66.75	78.666667	0.998504704	0.99985033
2015	3	5250	ANT0095_2G	2	15.033333	0	15.033333	1	0.999971398
2015	3	5541	ANT0096_2G	2	4	54.266667	58.266667	0.998784349	0.999889143
2015	3	5861	ANT0097_2G	2	2.25	0	2.25	1	0.999995719
2015	3	5615	ANT0099_2G	2	0	1.7	1.7	0.999961918	0.999996766
2015	3	5101	ANT0100_2G	2	101.150001	24.066666	125.216667	0.999460872	0.999761764
2015	3	5266	ANT0112_2G	2	0	120.933334	120.933334	0.99729092	0.999769914

2015	3	5490	ANT0129_2G	2	15.416667	5.983333	21.4	0.999865965	0.999959285
2015	3	5837	ANT0130_2G	2	3.45	69.75	73.2	0.9984375	0.999860731
2015	3	5318	ANT0137_2G	2	183.9	3.366667	187.266667	0.999924582	0.999643709
2015	3	5266	ANT0140_2G	2	0	16.733334	16.733334	0.999625149	0.999968163
2015	3	5237	ANT0142_2G	2	114.750001	6.416667	121.166668	0.999856257	0.99976947
2015	3	5400	ANT0143_2G	2	0	3.033333	3.033333	0.999932049	0.999994229
2015	3	5837	ANT0152_2G	2	48.366668	0	48.366668	1	0.999907978
2015	3	5129	ANT0155_2G	2	5.266666	9.183333	14.449999	0.99979428	0.999972508
2015	3	5861	ANT0156_2G	2	655.416667	1018.933333	1674.35	0.977174433	0.996814403
2015	3	5237	ANT0157_2G	2	75.583334	0	75.583334	1	0.999856196
2015	3	5819	ANT0168_2G	2	61.566667	0	61.566667	1	0.999882864
2015	3	5615	ANT0169_2G	2	0	816.883333	816.883333	0.981700642	0.998445808
2015	3	5190	ANT0171_2G	2	74.433334	0	74.433334	1	0.999858384
2015	3	5656	ANT0176_2G	2	166.533333	93.233333	259.766666	0.99791144	0.999505771
2015	3	5615	ANT0181_2G	2	185.45	3.35	188.8	0.999924955	0.999640791
2015	3	5197	ANT0183_2G	2	0	14.383334	14.383334	0.999677793	0.999972634
2015	3	5790	ANT0185_2G	2	1260.299999	93.15	1353.449999	0.997913306	0.997424943
2015	3	5579	ANT0188_2G	2	14.166667	143.5	157.666667	0.996785394	0.999700025
2015	3	15572	ANT0189_2G	2	11.833333	0	11.833333	1	0.999977486
2015	3	5088	ANT0190_2G	2	4	0	4	1	0.99999239
2015	3	5809	ANT0191_2G	2	1.683333	0	1.683333	1	0.999996797
2015	3	5129	ANT0193_2G	2	344.466667	0	344.466667	1	0.999344622
2015	3	5615	ANT0199_2G	2	20.5	0	20.5	1	0.999960997
2015	3	5736	ANT1002_2G	2	30.166666	160.516667	190.683333	0.996404197	0.999637208
2015	3	5615	ANT1003_2G	2	8.233334	10.5	18.733334	0.999764785	0.999964358
2015	3	5045	ANT1004_2G	2	114.65	0	114.65	1	0.999781868
2015	3	5615	ANT1007_2G	2	0	815.85	815.85	0.98172379	0.998447774
2015	3	5667	ANT1008_2G	2	356.6	27.516667	384.116667	0.999383587	0.999269184
2015	3	5895	ANT1009_2G	2	44.25	0	44.25	1	0.999915811
2015	3	5789	ANT1010_2G	2	4.016667	32.933334	36.950001	0.999262246	0.999929699
2015	3	5034	ANT1011_2G	2	732.966666	0	732.966666	1	0.998605467
2015	3	5101	ANT1012_2G	2	121.466666	24.116667	145.583333	0.999459752	0.999723015
2015	3	5364	ANT1013_2G	2	103.216666	0	103.216666	1	0.999803621
2015	3	15572	ANT1014_2G	2	11.833333	0	11.833333	1	0.999977486
2015	3	5604	ANT1015_2G	2	0	103.2	103.2	0.997688172	0.999803653
2015	3	5480	ANT1016_2G	2	55.95	955.866667	1011.816667	0.978587216	0.99807493
2015	3	5664	ANT1017_2G	2	20.616667	0	20.616667	1	0.999960775

2015	3	5120	ANT1023_2G	2	861.133334	0	861.133334	1	0.998361618
2015	3	5756	ANT1026_2G	2	10.716667	0	10.716667	1	0.999979611
2015	3	5031	ANT1027_2G	2	119.183334	0	119.183334	1	0.999773243
2015	3	5376	ANT1028_2G	2	0	156.033333	156.033333	0.99650463	0.999703133
2015	3	5674	ANT1029_2G	2	0	3.3	3.3	0.999926075	0.999993721
2015	3	5607	ANT1030_2G	2	0	140.283333	140.283333	0.996857452	0.999733099
2015	3	5490	ANT1034_2G	2	22.8	5.983333	28.783333	0.999865965	0.999945237
2015	3	5368	ANT1035_2G	2	1.883333	207.75	209.633333	0.995346102	0.999601154
2015	3	5209	ANT1036_2G	2	2.216667	0	2.216667	1	0.999995783
2015	3	5667	ANT1037_2G	2	3.966667	18.116667	22.083334	0.999594161	0.999957985
2015	3	5002	ANT1038_2G	2	11.15	0	11.15	1	0.999978786
2015	3	5040	ANT1039_2G	2	0	334.016667	334.016667	0.992517548	0.999364504
2015	3	5480	ANT1041_2G	2	92.4	38.433334	130.833334	0.999139038	0.999751078
2015	3	5576	ANT1042_2G	2	669.616666	0	669.616666	1	0.998725996
2015	3	5660	ANT1043_2G	2	110.583333	0	110.583333	1	0.999789606
2015	3	5051	ANT1044_2G	2	0	11.3	11.3	0.999746864	0.999978501
2015	3	5142	ANT1048_2G	2	19.316667	0	19.316667	1	0.999963248
2015	3	5197	ANT1049_2G	2	66.383333	36.916666	103.299999	0.999173014	0.999803463
2015	3	5284	ANT1051_2G	2	0	18.416667	18.416667	0.99958744	0.999964961
2015	3	5819	ANT1053_2G	2	233.983334	0	233.983334	1	0.999554826
2015	3	5660	ANT1054_2G	2	132.833333	41.833333	174.666666	0.999062873	0.999667681
2015	3	5197	ANT1055_2G	2	109.166667	41.283333	150.45	0.999075194	0.999713756
2015	3	5756	ANT1057_2G	2	157.749999	63.5	221.249999	0.998577509	0.999579053
2015	3	5642	ANT1058_2G	2	1.95	23.333333	25.283333	0.9994773	0.999951896
2015	3	5649	ANT1059_2G	2	2040.7	226.55	2267.25	0.994924955	0.995686358
2015	3	5659	ANT1060_2G	2	0	11.316667	11.316667	0.99974649	0.999978469
2015	3	5665	ANT1061_2G	2	230.533333	108.65	339.183333	0.997566084	0.999354674
2015	3	5670	ANT1062_2G	2	1.516667	0	1.516667	1	0.999997114
2015	3	5282	ANT1063_2G	2	3.883333	30.366666	34.249999	0.999319743	0.999934836
2015	3	5858	ANT1065_2G	2	32.183333	125.1	157.283333	0.997197581	0.999700755
2015	3	5842	ANT1067_2G	2	12.233333	0	12.233333	1	0.999976725
2015	3	5893	ANT1072_2G	2	80.25	82.583333	162.833333	0.998150015	0.999690195
2015	3	15572	ANT1075_2G	2	198.333334	0	198.333334	1	0.999622653
2015	3	5093	ANT1078_2G	2	2.216667	0	2.216667	1	0.999995783
2015	3	5856	ANT1079_2G	2	1.866667	421.933333	423.8	0.990548088	0.999193683
2015	3	5145	ANT1080_2G	2	118.933334	29.616667	148.550001	0.999336544	0.999717371
2015	3	5036	ANT1083_2G	2	1.883333	24.216667	26.1	0.999457512	0.999950342

2015	3	5607	ANT1084_2G	2	0	3.283333	3.283333	0.999926449	0.999993753
2015	3	5266	ANT1085_2G	2	0	1001.9	1001.9	0.977556004	0.998093798
2015	3	5792	ANT1087_2G	2	1.916667	21.216667	23.133334	0.999524716	0.999955987
2015	3	5086	ANT1088_2G	2	1.966667	0	1.966667	1	0.999996258
2015	3	5679	ANT1091_2G	2	2.183333	29.55	31.733333	0.999338038	0.999939625
2015	3	5154	ANT1094_2G	2	16.75	0	16.75	1	0.999968132
2015	3	5318	ANT1095_2G	2	0	1.716667	1.716667	0.999961544	0.999996734
2015	3	5212	ANT1096_2G	2	244	0	244	1	0.999535769
2015	3	5501	ANT1097_2G	2	105.366667	0	105.366667	1	0.999799531
2015	3	5591	ANT1098_2G	2	86.116667	0	86.116667	1	0.999836156
2015	3	5425	ANT2002_2G	2	23.95	1.6	25.55	0.999964158	0.999951389
2015	3	81001	ARA0001_2G	3	140.649999	5.933334	146.583333	0.999867085	0.999721112
2015	3	81794	ARA0002_2G	3	8.683333	7.65	16.333333	0.999828629	0.999968924
2015	3	81736	ARA0003_2G	3	0	11.916667	11.916667	0.99973305	0.999977327
2015	3	81065	ARA0005_2G	3	0	86.416667	86.416667	0.998064143	0.999835585
2015	3	81001	ARA0007_2G	3	0	9.683333	9.683333	0.999783079	0.999981577
2015	3	81300	ARA0008_2G	3	0	11.516667	11.516667	0.99974201	0.999978089
2015	3	63001	ARM0001_2G	2	0	10.433333	10.433333	0.999766278	0.99998015
2015	3	63001	ARM0002_2G	2	7.266666	22.616667	29.883333	0.999493354	0.999943144
2015	3	63001	ARM0003_2G	2	0	10.133333	10.133333	0.999772999	0.99998072
2015	3	63001	ARM0004_2G	2	0	10.15	10.15	0.999772625	0.999980689
2015	3	63001	ARM0005_2G	2	0	18.533333	18.533333	0.999584827	0.999964739
2015	3	63001	ARM0006_2G	2	6.933333	26.099999	33.033332	0.999415323	0.999937151
2015	3	63001	ARM0007_2G	2	0	12.166667	12.166667	0.999727449	0.999976852
2015	3	63001	ARM0008_2G	2	16.733333	51	67.733333	0.998857527	0.999871131
2015	3	63001	ARM0009_2G	2	0	10.116667	10.116667	0.999773372	0.999980752
2015	3	63001	ARM0010_2G	2	0	10.15	10.15	0.999772625	0.999980689
2015	3	63001	ARM0011_2G	2	0	35.166667	35.166667	0.999212216	0.999933092
2015	3	63001	ARM0012_2G	2	0	32.9	32.9	0.999262993	0.999937405
2015	3	63001	ARM0013_2G	2	0	10.033333	10.033333	0.999775239	0.999980911
2015	3	63001	ARM0016_2G	2	0	10	10	0.999775986	0.999980974
2015	3	63001	ARM0018_2G	2	61.583333	12.35	73.933333	0.999723342	0.999859335
2015	3	63001	ARM0020_2G	2	7.916666	25.416668	33.333334	0.99943063	0.99993658
2015	3	63001	ARM0021_2G	2	173.966667	19.033333	193	0.999573626	0.999632801
2015	3	63001	ARM0022_2G	2	7.316667	23.85	31.166667	0.999465726	0.999940703
2015	3	63001	ARM0023_2G	2	0	10.233333	10.233333	0.999770759	0.99998053
2015	3	63001	ARM0024_2G	2	0	29.816666	29.816666	0.999332064	0.999943271

2015	3	63001	ARM0025_2G	2	22.866667	63.166666	86.033333	0.998584976	0.999836314
2015	3	63001	ARM0027_2G	2	2.266667	9.9	12.166667	0.999778226	0.999976852
2015	3	8573	ATL0002_2G	2	3.45	0	3.45	1	0.999993436
2015	3	8832	ATL0003_2G	2	431.366667	0	431.366667	1	0.999179287
2015	3	8832	ATL0006_2G	2	45.033334	0	45.033334	1	0.99991432
2015	3	8372	ATL0008_2G	2	225.583333	3.383333	228.966666	0.999924208	0.999564371
2015	3	8549	ATL0009_2G	2	0	109.033333	109.033333	0.997557497	0.999792555
2015	3	8433	ATL0013_2G	2	29.183334	0	29.183334	1	0.999944476
2015	3	8685	ATL0014_2G	2	269.35	0	269.35	1	0.999487538
2015	3	8137	ATL0019_2G	2	2.216667	2.133333	4.35	0.99995221	0.999991724
2015	3	8634	ATL0020_2G	2	8.316667	0	8.316667	1	0.999984177
2015	3	8560	ATL0021_2G	2	7	0	7	1	0.999986682
2015	3	8372	ATL0022_2G	2	6.616667	147.3	153.916667	0.996700269	0.99970716
2015	3	8436	ATL0027_2G	2	6.983333	0	6.983333	1	0.999986714
2015	3	8558	ATL0029_2G	2	13.416667	0	13.416667	1	0.999974474
2015	3	8638	ATL0030_2G	2	6.383333	0	6.383333	1	0.999987855
2015	3	8573	ATL0031_2G	2	6.6	44.25	50.85	0.999008737	0.999903253
2015	3	8849	ATL0032_2G	2	0	215.183333	215.183333	0.995179585	0.999590595
2015	3	8832	ATL0033_2G	2	439.166667	292.966666	732.133333	0.993437127	0.998607052
2015	3	8675	ATL0035_2G	2	6.75	0	6.75	1	0.999987158
2015	3	8520	ATL0037_2G	2	118.25	0	118.25	1	0.999775019
2015	3	8606	ATL0041_2G	2	0	110.05	110.05	0.997534722	0.99979062
2015	3	8078	ATL0043_2G	2	352.683333	0	352.683333	1	0.999328989
2015	3	8433	ATL0044_2G	2	3.4	0	3.4	1	0.999993531
2015	3	8078	ATL0046_2G	2	361.066668	0	361.066668	1	0.999313039
2015	3	8078	ATL0047_2G	2	0	117.333333	117.333333	0.997371565	0.999776763
2015	3	8296	ATL0051_2G	2	39	0	39	1	0.999925799
2015	3	8078	ATL0052_2G	2	119.083333	0	119.083333	1	0.999773434
2015	3	8638	ATL0053_2G	2	6.716666	0	6.716666	1	0.999987221
2015	3	8560	ATL0057_2G	2	380.516667	0	380.516667	1	0.999276034
2015	3	8296	ATL0061_2G	2	0	140.416667	140.416667	0.996854465	0.999732845
2015	3	8078	ATL0062_2G	2	154.433333	0	154.433333	1	0.999706177
2015	3	8433	ATL0067_2G	2	0	25.45	25.45	0.999429884	0.999951579
2015	3	8436	ATL0076_2G	2	0	110.566667	110.566667	0.997523148	0.999789637
2015	3	8549	ATL0078_2G	2	963.699999	0	963.699999	1	0.998166476
2015	3	8638	ATL0084_2G	2	226.566667	0	226.566667	1	0.999568937
2015	3	8638	ATL0086_2G	2	157.283333	0	157.283333	1	0.999700755

2015	3	8638	ATL0087_2G	2	13.383333	0	13.383333	1	0.999974537
2015	3	8634	ATL0088_2G	2	447.633333	55.966667	503.6	0.998746266	0.999041857
2015	3	8573	ATL0089_2G	2	7	0	7	1	0.999986682
2015	3	8573	ATL0090_2G	2	7.166667	0	7.166667	1	0.999986365
2015	3	8078	ATL0092_2G	2	0	179.516667	179.516667	0.995978569	0.999658454
2015	3	8078	ATL0093_2G	2	308.483334	0	308.483334	1	0.999413083
2015	3	8078	ATL0094_2G	2	0	12.6	12.6	0.999717742	0.999976027
2015	3	8372	ATL0097_2G	2	267.183333	0	267.183333	1	0.99949166
2015	3	8573	ATL0099_2G	2	251.816667	0	251.816667	1	0.999520897
2015	3	8433	ATL0101_2G	2	23.416667	29.933333	53.35	0.99932945	0.999898497
2015	3	8433	ATL0106_2G	2	220.316666	0	220.316666	1	0.999580828
2015	3	8520	ATL0109_2G	2	15.5	0	15.5	1	0.99997051
2015	3	8296	ATL0110_2G	2	28.666667	0	28.666667	1	0.999945459
2015	3	8573	ATL0113_2G	2	0	226.383333	226.383333	0.994928689	0.999569286
2015	3	8573	ATL0114_2G	2	7.2	0	7.2	1	0.999986301
2015	3	8296	ATL0117_2G	2	95.516667	0	95.516667	1	0.999818271
2015	3	8573	ATL0124_2G	2	3.583333	0	3.583333	1	0.999993182
2015	3	8638	ATL0128_2G	2	6.75	0	6.75	1	0.999987158
2015	3	8001	BAR0001_2G	2	0	29.533333	29.533333	0.999338411	0.99994381
2015	3	8001	BAR0002_2G	2	1.85	0	1.85	1	0.99999648
2015	3	8001	BAR0003_2G	2	133.9	0	133.9	1	0.999745244
2015	3	8001	BAR0004_2G	2	0	142.933331	142.933331	0.996798088	0.999728057
2015	3	8001	BAR0008_2G	2	0	137.700002	137.700002	0.996915323	0.999738014
2015	3	8001	BAR0010_2G	2	1.05	0	1.05	1	0.999998002
2015	3	8001	BAR0011_2G	2	2.016667	0	2.016667	1	0.999996163
2015	3	8001	BAR0013_2G	2	30.833334	0	30.833334	1	0.999941337
2015	3	8001	BAR0014_2G	2	191.4	0	191.4	1	0.999635845
2015	3	8001	BAR0016_2G	2	32.366667	0	32.366667	1	0.99993842
2015	3	8001	BAR0018_2G	2	1.783333	2.216667	4	0.999950343	0.99999239
2015	3	8001	BAR0019_2G	2	2.066667	0	2.066667	1	0.999996068
2015	3	8001	BAR0020_2G	2	1.766667	0	1.766667	1	0.999996639
2015	3	8001	BAR0024_2G	2	647.516666	0	647.516666	1	0.998768043
2015	3	8001	BAR0025_2G	2	8.116667	0	8.116667	1	0.999984557
2015	3	8001	BAR0029_2G	2	11.250001	0	11.250001	1	0.999978596
2015	3	8001	BAR0036_2G	2	45.75	54.45	100.2	0.998780242	0.999809361
2015	3	8001	BAR0040_2G	2	0	70.833332	70.833332	0.998413232	0.999865233
2015	3	8001	BAR0045_2G	2	6.75	0	6.75	1	0.999987158

2015	3	8001	BAR0055_2G	2	1.766667	0	1.766667	1	0.999996639
2015	3	8001	BAR0057_2G	2	1.966667	0	1.966667	1	0.999996258
2015	3	8001	BAR0058_2G	2	0	590.149999	590.149999	0.986779794	0.998877188
2015	3	8001	BAR0059_2G	2	199.45	0	199.45	1	0.999620529
2015	3	8001	BAR0060_2G	2	670.933334	0	670.933334	1	0.998723491
2015	3	8001	BAR0062_2G	2	0	62.6	62.6	0.99859767	0.999880898
2015	3	8001	BAR0064_2G	2	0	1.966667	1.966667	0.999955944	0.999996258
2015	3	8001	BAR0066_2G	2	0	209.266667	209.266667	0.995312127	0.999601852
2015	3	8001	BAR0067_2G	2	1.05	295.016667	296.066667	0.993391204	0.999436707
2015	3	8001	BAR0075_2G	2	0	258.65	258.65	0.994205869	0.999507896
2015	3	8758	BAR0083_2G	2	132.45	0	132.45	1	0.999748002
2015	3	8001	BAR0084_2G	2	2	0	2	1	0.999996195
2015	3	8758	BAR0087_2G	2	7.65	0	7.65	1	0.999985445
2015	3	8001	BAR0092_2G	2	11.666667	0	11.666667	1	0.999977803
2015	3	8001	BAR0093_2G	2	150.066669	0	150.066669	1	0.999714485
2015	3	8001	BAR0095_2G	2	466.416666	0	466.416666	1	0.999112601
2015	3	8001	BAR0096_2G	2	8.233333	223.833334	232.066667	0.994985812	0.999558473
2015	3	8001	BAR0100_2G	2	8.616667	0	8.616667	1	0.999983606
2015	3	8001	BAR0104_2G	2	0	59.083333	59.083333	0.998676449	0.999887589
2015	3	8001	BAR0107_2G	2	0	18.283334	18.283334	0.999590427	0.999965214
2015	3	8001	BAR0108_2G	2	0	59.15	59.15	0.998674955	0.999887462
2015	3	8001	BAR0110_2G	2	2.133333	0	2.133333	1	0.999995941
2015	3	8001	BAR0112_2G	2	28.183333	0	28.183333	1	0.999946379
2015	3	8001	BAR0114_2G	2	310.883333	0	310.883333	1	0.999408517
2015	3	8001	BAR0115_2G	2	12.583334	132.266667	144.850001	0.997037037	0.99972441
2015	3	8001	BAR0116_2G	2	1.716667	0	1.716667	1	0.999996734
2015	3	8001	BAR0117_2G	2	123.816667	0	123.816667	1	0.999764428
2015	3	8001	BAR0119_2G	2	7.6	0	7.6	1	0.99998554
2015	3	8001	BAR0120_2G	2	705.883332	99.3	805.183332	0.997775538	0.998468068
2015	3	8001	BAR0122_2G	2	0	508.083333	508.083333	0.988618205	0.999033327
2015	3	8001	BAR0123_2G	2	0	103.8	103.8	0.997674731	0.999802511
2015	3	8001	BAR0125_2G	2	17.783334	0	17.783334	1	0.999966166
2015	3	8001	BAR0128_2G	2	27.333334	11.933333	39.266667	0.999732676	0.999925292
2015	3	8001	BAR0130_2G	2	14.333333	205.066667	219.4	0.995406213	0.999582572
2015	3	8001	BAR0133_2G	2	0	10.65	10.65	0.999761425	0.999979737
2015	3	8001	BAR0134_2G	2	535.933334	0	535.933334	1	0.99898034
2015	3	8001	BAR0135_2G	2	3.216667	59.416667	62.633334	0.998668981	0.999880835

2015	3	8001	BAR0136_2G	2	0	1.766667	1.766667	0.999960424	0.999996639
2015	3	8001	BAR0137_2G	2	1.55	0	1.55	1	0.999997051
2015	3	8001	BAR0138_2G	2	1.9	0	1.9	1	0.999996385
2015	3	8001	BAR0139_2G	2	131.45	0	131.45	1	0.999749905
2015	3	8001	BAR0144_2G	2	25.4	13.95	39.35	0.9996875	0.999925133
2015	3	8001	BAR0158_2G	2	6.866667	0	6.866667	1	0.999986936
2015	3	8758	BAR0160_2G	2	59.083334	0	59.083334	1	0.999887589
2015	3	8001	BAR0161_2G	2	0	251.866667	251.866667	0.994357826	0.999520802
2015	3	8001	BAR0163_2G	2	1191.78333	0	1191.78333	1	0.997732528
2015	3	8001	BAR0164_2G	2	25.766667	48.7	74.466667	0.99890905	0.999858321
2015	3	8001	BAR0170_2G	2	2.066667	0	2.066667	1	0.999996068
2015	3	8758	BAR0172_2G	2	1.683333	0	1.683333	1	0.999996797
2015	3	8001	BAR0173_2G	2	256.383333	0	256.383333	1	0.999512208
2015	3	8001	BAR0174_2G	2	40.716667	0	40.716667	1	0.999922533
2015	3	8758	BAR0176_2G	2	175.866667	0	175.866667	1	0.999665398
2015	3	8758	BAR0181_2G	2	0	58.533333	58.533333	0.998688769	0.999888635
2015	3	8001	BAR0182_2G	2	1.766667	0	1.766667	1	0.999996639
2015	3	8001	BAR0184_2G	2	55.466666	0	55.466666	1	0.99989447
2015	3	8001	BAR0189_2G	2	562.883333	0	562.883333	1	0.998929065
2015	3	8001	BAR0190_2G	2	0	22.366667	22.366667	0.999498955	0.999957445
2015	3	8001	BAR0191_2G	2	34.383333	130.95	165.333333	0.997066532	0.999685439
2015	3	8001	BAR0197_2G	2	354.95	0	354.95	1	0.999324677
2015	3	8001	BAR0198_2G	2	77.25	0	77.25	1	0.999853025
2015	3	8001	BAR0201_2G	2	15.516667	847.466666	862.983333	0.981015532	0.998358099
2015	3	8001	BAR0202_2G	2	302.766666	0	302.766666	1	0.99942396
2015	3	8001	BAR0203_2G	2	16.216667	8.866667	25.083334	0.999801374	0.999952277
2015	3	8001	BAR0206_2G	2	682.666666	99.833333	782.499999	0.99776359	0.998511225
2015	3	8001	BAR0207_2G	2	0	59.266667	59.266667	0.998672342	0.99988724
2015	3	8001	BAR0215_2G	2	16.75	0	16.75	1	0.999968132
2015	3	8001	BAR0216_2G	2	55.816667	45.683333	101.5	0.998976628	0.999806887
2015	3	8001	BAR0218_2G	2	0	34.15	34.15	0.999234991	0.999935027
2015	3	8001	BAR0220_2G	2	2.083333	0	2.083333	1	0.999996036
2015	3	8001	BAR0222_2G	2	74.850001	0	74.850001	1	0.999857591
2015	3	8001	BAR0225_2G	2	0	1.216667	1.216667	0.999972745	0.999997685
2015	3	8001	BAR0227_2G	2	2.7	0	2.7	1	0.999994863
2015	3	8001	BAR0234_2G	2	0	14.6	14.6	0.999672939	0.999972222
2015	3	8001	BAR0237_2G	2	82.566667	0	82.566667	1	0.99984291

2015	3	8758	BAR0243_2G	2	2.783333	0	2.783333	1	0.999994704
2015	3	8001	BAR0245_2G	2	2.116667	0	2.116667	1	0.999995973
2015	3	8001	BAR0252_2G	2	0	2.1	2.1	0.999952957	0.999996005
2015	3	8758	BAR0256_2G	2	99.566666	0	99.566666	1	0.999810566
2015	3	8001	BAR0260_2G	2	24.1	0	24.1	1	0.999954148
2015	3	8001	BAR0265_2G	2	1.983333	0	1.983333	1	0.999996227
2015	3	8001	BAR0271_2G	2	157.2	0	157.2	1	0.999700913
2015	3	8001	BAR0272_2G	2	5.083333	0	5.083333	1	0.999990329
2015	3	8001	BAR0276_2G	2	242.383333	0	242.383333	1	0.999538844
2015	3	8001	BAR0277_2G	2	5.2	0	5.2	1	0.999990107
2015	3	8001	BAR0278_2G	2	9.333333	0	9.333333	1	0.999982243
2015	3	8001	BAR0280_2G	2	302.566667	0	302.566667	1	0.99942434
2015	3	8001	BAR0285_2G	2	2.066667	0	2.066667	1	0.999996068
2015	3	8001	BAR0289_2G	2	115.416666	204.283333	319.699999	0.99542376	0.999391743
2015	3	8001	BAR0310_2G	2	363.216667	3.15	366.366667	0.999929435	0.999302955
2015	3	8001	BAR0319_2G	2	9.5	5	14.5	0.999887993	0.999972412
2015	3	8758	BAR0325_2G	2	691.483333	0	691.483333	1	0.998684392
2015	3	8001	BAR0331_2G	2	322.333333	0	322.333333	1	0.999386733
2015	3	8001	BAR0338_2G	2	0	187.866667	187.866667	0.995791517	0.999642567
2015	3	8573	BAR0341_2G	2	259.35	29.766667	289.116667	0.999333184	0.99944993
2015	3	8001	BAR0349_2G	2	1.466667	1302.483334	1303.950001	0.970822506	0.997519121
2015	3	8001	BAR0352_2G	2	89.5	29.283333	118.783333	0.999344011	0.999774004
2015	3	8001	BAR0353_2G	2	0	5.15	5.15	0.999884633	0.999990202
2015	3	8001	BAR0354_2G	2	2.066667	0	2.066667	1	0.999996068
2015	3	8001	BAR0356_2G	2	24.95	0	24.95	1	0.99995253
2015	3	8001	BAR0368_2G	2	3.216667	0	3.216667	1	0.99999388
2015	3	8001	BAR0374_2G	2	85.683333	0	85.683333	1	0.99983698
2015	3	8758	BAR0379_2G	2	67.716667	459.333333	527.05	0.989710275	0.998997241
2015	3	8001	BAR0388_2G	2	46.416666	20.316667	66.733333	0.999544878	0.999873034
2015	3	8001	BAR0397_2G	2	23.333334	0	23.333334	1	0.999955606
2015	3	8758	BAR0398_2G	2	0	346.05	346.05	0.992247984	0.99934161
2015	3	8001	BAR0399_2G	2	123.8	0	123.8	1	0.99976446
2015	3	8758	BAR0400_2G	2	54.933334	0	54.933334	1	0.999895485
2015	3	8001	BAR0402_2G	2	0	98.7	98.7	0.997788978	0.999812215
2015	3	8001	BAR0404_2G	2	103.216667	0	103.216667	1	0.999803621
2015	3	8001	BAR0405_2G	2	1.516667	128.466666	129.983333	0.997122163	0.999752695
2015	3	8001	BAR0409_2G	2	31.233333	0	31.233333	1	0.999940576

2015	3	8001	BAR0417_2G	2	1.983333	0	1.983333	1	0.999996227
2015	3	8001	BAR0418_2G	2	2	0	2	1	0.999996195
2015	3	8001	BAR0419_2G	2	4.633333	91.5	96.133333	0.997950269	0.999817098
2015	3	8001	BAR0425_2G	2	6.933333	0	6.933333	1	0.999986809
2015	3	8001	BAR0435_2G	2	8.166667	0	8.166667	1	0.999984462
2015	3	8001	BAR0438_2G	2	1.983333	0	1.983333	1	0.999996227
2015	3	8758	BAR0446_2G	2	7.05	0	7.05	1	0.999986587
2015	3	8001	BAR0457_2G	2	7.2	0	7.2	1	0.999986301
2015	3	8758	BAR0461_2G	2	6.933334	175.55	182.483334	0.996067428	0.999652809
2015	3	8758	BAR0463_2G	2	42.966666	0	42.966666	1	0.999918252
2015	3	8001	BAR0470_2G	2	5.666667	0	5.666667	1	0.999989219
2015	3	8001	BAR0480_2G	2	2.516667	0	2.516667	1	0.999995212
2015	3	8001	BAR0482_2G	2	7.116667	0	7.116667	1	0.99998646
2015	3	8001	BAR0489_2G	2	6.883333	0	6.883333	1	0.999986904
2015	3	8001	BAR0493_2G	2	6.9	154.816667	161.716667	0.996531885	0.99969232
2015	3	8758	BAR0496_2G	2	3.4	0	3.4	1	0.999993531
2015	3	8001	BAR0498_2G	2	7.166666	0	7.166666	1	0.999986365
2015	3	8758	BAR0500_2G	2	6.933333	0	6.933333	1	0.999986809
2015	3	8001	BAR0509_2G	2	7.15	0	7.15	1	0.999986396
2015	3	8001	BAR0512_2G	2	68.75	60.183333	128.933333	0.998651807	0.999754693
2015	3	8001	BAR0515_2G	2	12.6	8.216667	20.816667	0.999815935	0.999960394
2015	3	8001	BAR0516_2G	2	235.366667	0	235.366667	1	0.999552194
2015	3	8001	BAR0519_2G	2	7.183333	0	7.183333	1	0.999986333
2015	3	8001	BAR0520_2G	2	6.933333	0	6.933333	1	0.999986809
2015	3	8001	BAR0522_2G	2	1.966667	37	38.966667	0.999171147	0.999925863
2015	3	8001	BAR0523_2G	2	6.883333	0	6.883333	1	0.999986904
2015	3	8001	BAR0526_2G	2	6.966666	0	6.966666	1	0.999986745
2015	3	8001	BAR0529_2G	2	95.733333	0	95.733333	1	0.999817859
2015	3	8001	BAR0532_2G	2	243.266667	0	243.266667	1	0.999537164
2015	3	8001	BAR0582_2G	2	0	8.266667	8.266667	0.999814815	0.999984272
2015	3	8001	BAR0585_2G	2	76.65	169.166667	245.816667	0.996210424	0.999532312
2015	3	8001	BAR0587_2G	2	95.533332	0	95.533332	1	0.999818239
2015	3	8001	BAR0590_2G	2	98.75	4.266667	103.016667	0.999904421	0.999804002
2015	3	8001	BAR8080_2G	2	3.566667	0	3.566667	1	0.999993214
2015	3	8001	BAR8211_2G	2	100.233333	0	100.233333	1	0.999809297
2015	3	8758	BAR8231_2G	2	7.016667	0	7.016667	1	0.99998665
2015	3	8758	BAR8269_2G	2	48.7	0	48.7	1	0.999907344

2015	3	8001	BAR8311_2G	2	7.1	0	7.1	1	0.999986492
2015	3	8758	BAR8320_2G	2	89.5	0	89.5	1	0.999829718
2015	3	8001	BAR8343_2G	2	246.283335	0	246.283335	1	0.999531424
2015	3	8001	BAR8361_2G	2	0	100.766667	100.766667	0.997742682	0.999808283
2015	3	11001	BOG0004_2G	2	42.333333	0	42.333333	1	0.999919457
2015	3	11001	BOG0006_2G	2	0	111.75	111.75	0.99749664	0.999787386
2015	3	11001	BOG0009_2G	2	204	358.916667	562.916667	0.991959752	0.998929002
2015	3	11001	BOG0020_2G	2	447.5	0	447.5	1	0.999148592
2015	3	11001	BOG0023_2G	2	26.916667	0	26.916667	1	0.999948789
2015	3	11001	BOG0026_2G	2	136	0	136	1	0.999741248
2015	3	11001	BOG0027_2G	2	59.666667	390.5	450.166667	0.99125224	0.999143519
2015	3	11001	BOG0042_2G	2	81.666667	0	81.666667	1	0.999844622
2015	3	11001	BOG0045_2G	2	130	0	130	1	0.999752664
2015	3	11001	BOG0046_2G	2	79.25	16.083333	95.333333	0.99963971	0.99981862
2015	3	11001	BOG0060_2G	2	149.916667	0	149.916667	1	0.99971477
2015	3	11001	BOG0062_2G	2	3.666667	0	3.666667	1	0.999993024
2015	3	11001	BOG0070_2G	2	25.25	0	25.25	1	0.99995196
2015	3	11001	BOG0075_2G	2	11.366667	0	11.366667	1	0.999978374
2015	3	11001	BOG0086_2G	2	0	15.166667	15.166667	0.999660245	0.999971144
2015	3	11001	BOG0097_2G	2	42.333333	0	42.333333	1	0.999919457
2015	3	11001	BOG0098_2G	2	0	32.916667	32.916667	0.999262619	0.999937373
2015	3	11001	BOG0106_2G	2	962.416667	0	962.416667	1	0.998168918
2015	3	11001	BOG0109_2G	2	158	0	158	1	0.999699391
2015	3	11001	BOG0119_2G	2	23.583333	0	23.583333	1	0.999955131
2015	3	11001	BOG0130_2G	2	0	13.033333	13.033333	0.999708035	0.999975203
2015	3	11001	BOG0135_2G	2	0	2103.333334	2103.333334	0.952882318	0.995998224
2015	3	11001	BOG0136_2G	2	75.333333	14.416667	89.75	0.999677046	0.999829243
2015	3	11001	BOG0137_2G	2	20	0	20	1	0.999961948
2015	3	11001	BOG0140_2G	2	0	6.833333	6.833333	0.999846924	0.999986999
2015	3	11001	BOG0158_2G	2	0	32.75	32.75	0.999266353	0.99993769
2015	3	11001	BOG0160_2G	2	39.916666	29.75	69.666666	0.999333557	0.999867453
2015	3	11001	BOG0168_2G	2	1311.833333	0	1311.833333	1	0.997504122
2015	3	11001	BOG0170_2G	2	0	17.25	17.25	0.999613575	0.99996718
2015	3	11001	BOG0178_2G	2	71.833333	258.033332	329.866665	0.994219683	0.9993724
2015	3	11001	BOG0179_2G	2	14.833333	240.916667	255.75	0.994603121	0.999513413
2015	3	11001	BOG0190_2G	2	0	19.25	19.25	0.999568772	0.999963375
2015	3	11001	BOG0197_2G	2	83	0	83	1	0.999842085

2015	3	11001	BOG0211_2G	2	0	4080.333333	4080.333333	0.908594683	0.992236809
2015	3	11001	BOG0213_2G	2	0	4.833333	4.833333	0.999891726	0.999990804
2015	3	11001	BOG0222_2G	2	1922.5	666.166667	2588.666667	0.985076912	0.995074835
2015	3	11001	BOG0229_2G	2	56.250001	0	56.250001	1	0.999892979
2015	3	11001	BOG0231_2G	2	0	19.833333	19.833333	0.999555705	0.999962265
2015	3	11001	BOG0237_2G	2	22.75	0	22.75	1	0.999956716
2015	3	11001	BOG0243_2G	2	191.666667	0	191.666667	1	0.999635337
2015	3	11001	BOG0252_2G	2	0	15.25	15.25	0.999658378	0.999970986
2015	3	11001	BOG0258_2G	2	100.333333	0	100.333333	1	0.999809107
2015	3	11001	BOG0262_2G	2	44.166667	0	44.166667	1	0.999915969
2015	3	11001	BOG0264_2G	2	0	162.833334	162.833334	0.9963523	0.999690195
2015	3	11001	BOG0268_2G	2	206.5	0	206.5	1	0.999607116
2015	3	11001	BOG0280_2G	2	30	0	30	1	0.999942922
2015	3	11001	BOG0283_2G	2	30.666667	0	30.666667	1	0.999941654
2015	3	11001	BOG0285_2G	2	31.083333	0	31.083333	1	0.999940861
2015	3	11001	BOG0290_2G	2	0	494.166667	494.166667	0.988929958	0.999059805
2015	3	11001	BOG0293_2G	2	0	135.333333	135.333333	0.996968339	0.999742516
2015	3	11001	BOG0317_2G	2	4.833333	0	4.833333	1	0.999990804
2015	3	11001	BOG0321_2G	2	179.416667	0	179.416667	1	0.999658644
2015	3	11001	BOG0332_2G	2	105.5	0	105.5	1	0.999799277
2015	3	11001	BOG0346_2G	2	0	69.25	69.25	0.998448701	0.999868246
2015	3	11001	BOG0356_2G	2	289.083333	495.416668	784.500001	0.988901956	0.99850742
2015	3	11001	BOG0362_2G	2	49.166666	55.416667	104.583333	0.998758587	0.999801021
2015	3	11001	BOG0369_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0378_2G	2	162.083333	0	162.083333	1	0.999691622
2015	3	11001	BOG0380_2G	2	355.5	108.333334	463.833334	0.997573178	0.999117516
2015	3	11001	BOG0387_2G	2	0	234.75	234.75	0.994741263	0.999553368
2015	3	11001	BOG0394_2G	2	59	0	59	1	0.999887747
2015	3	11001	BOG0395_2G	2	27.083334	0	27.083334	1	0.999948472
2015	3	11001	BOG0403_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0404_2G	2	589	0	589	1	0.998879376
2015	3	11001	BOG0408_2G	2	8.083333	43	51.083333	0.999036738	0.999902809
2015	3	11001	BOG0413_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0415_2G	2	70.416667	0	70.416667	1	0.999866026
2015	3	11001	BOG0417_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0422_2G	2	0	97.5	97.5	0.99781586	0.999814498
2015	3	11001	BOG0430_2G	2	64.333333	0	64.333333	1	0.9998776

2015	3	11001	BOG0442_2G	2	0	16.25	16.25	0.999635977	0.999969083
2015	3	11001	BOG0453_2G	2	48.5	0	48.5	1	0.999907725
2015	3	11001	BOG0457_2G	2	325.916667	0	325.916667	1	0.999379915
2015	3	11001	BOG0465_2G	2	0	493.55	493.55	0.988943772	0.999060978
2015	3	11001	BOG0491_2G	2	0	15.25	15.25	0.999658378	0.999970986
2015	3	11001	BOG0501_2G	2	102.25	0	102.25	1	0.99980546
2015	3	11001	BOG0518_2G	2	7.916667	0	7.916667	1	0.999984938
2015	3	11001	BOG0548_2G	2	0	54.583333	54.583333	0.998777255	0.99989615
2015	3	11001	BOG0551_2G	2	93.166667	0	93.166667	1	0.999822742
2015	3	11001	BOG0576_2G	2	0	164.083333	164.083333	0.996324298	0.999687817
2015	3	11001	BOG0577_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0578_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0602_2G	2	34.25	0	34.25	1	0.999934836
2015	3	11001	BOG0605_2G	2	16.583333	0	16.583333	1	0.999968449
2015	3	11001	BOG0606_2G	2	110	31.25	141.25	0.999299955	0.99973126
2015	3	11001	BOG0615_2G	2	84	0	84	1	0.999840183
2015	3	11001	BOG0622_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0624_2G	2	0	6.833333	6.833333	0.999846924	0.999986999
2015	3	11001	BOG0650_2G	2	10.166667	0	10.166667	1	0.999980657
2015	3	11001	BOG0662_2G	2	3.833333	0	3.833333	1	0.999992707
2015	3	11001	BOG0688_2G	2	636.166667	0	636.166667	1	0.998789637
2015	3	11001	BOG0696_2G	2	176.499999	18.166667	194.666666	0.999593041	0.99962963
2015	3	11001	BOG0703_2G	2	266.666667	0	266.666667	1	0.999492643
2015	3	11001	BOG0704_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0707_2G	2	0	6.916667	6.916667	0.999845057	0.99998684
2015	3	11001	BOG0756_2G	2	0	124.333333	124.333333	0.997214755	0.999763445
2015	3	11001	BOG0770_2G	2	0	139.833334	139.833334	0.996867533	0.999733955
2015	3	11001	BOG0844_2G	2	154.833333	0	154.833333	1	0.999705416
2015	3	11001	BOG0863_2G	2	0	92.983333	92.983333	0.99791704	0.999823091
2015	3	11001	BOG0956_2G	2	125.083333	632.216667	757.3	0.98583744	0.99855917
2015	3	11001	BOG0967_2G	2	124.083333	0	124.083333	1	0.999763921
2015	3	11001	BOG1043_2G	2	0	7.083333	7.083333	0.999841323	0.999986523
2015	3	11001	BOG1132_2G	2	49.25	0	49.25	1	0.999906298
2015	3	11001	BOG1133_2G	2	208.166666	0	208.166666	1	0.999603945
2015	3	11001	BOG1144_2G	2	207.916667	0	207.916667	1	0.99960442
2015	3	11001	BOG1213_2G	2	52.25	0	52.25	1	0.99990059
2015	3	13673	BOL0001_2G	2	390.616667	39.133333	429.75	0.999123357	0.999182363

2015	3	13001	BOL0003_2G	2	0	2.566666	2.566666	0.999942503	0.999995117
2015	3	13074	BOL0007_2G	2	79.933333	1.416667	81.35	0.999968265	0.999845225
2015	3	13222	BOL0008_2G	2	0	234.733333	234.733333	0.994741637	0.999553399
2015	3	13836	BOL0012_2G	2	294	2.333333	296.333333	0.99994773	0.9994362
2015	3	13052	BOL0013_2G	2	0	74.116666	74.116666	0.99833968	0.999858987
2015	3	13650	BOL0014_2G	2	0	4.666667	4.666667	0.99989546	0.999991121
2015	3	13657	BOL0017_2G	2	0	80.45	80.45	0.998197805	0.999846937
2015	3	13654	BOL0019_2G	2	0.533333	78.483333	79.016666	0.998241861	0.999849664
2015	3	13244	BOL0020_2G	2	0	84.85	84.85	0.998099238	0.999838565
2015	3	13760	BOL0022_2G	2	6.783333	0	6.783333	1	0.999987094
2015	3	13468	BOL0025_2G	2	5.966667	4.75	10.716667	0.999893593	0.999979611
2015	3	13442	BOL0026_2G	2	0	12.816667	12.816667	0.999712888	0.999975615
2015	3	13248	BOL0028_2G	2	0	79.233333	79.233333	0.99822506	0.999849252
2015	3	13300	BOL0029_2G	2	28.516667	3.616667	32.133334	0.999918981	0.999938864
2015	3	13042	BOL0030_2G	2	286.749999	0	286.749999	1	0.999454433
2015	3	13433	BOL0032_2G	2	1.916667	0	1.916667	1	0.999996353
2015	3	13838	BOL0033_2G	2	0	200.466667	200.466667	0.995509259	0.999618595
2015	3	13894	BOL0034_2G	2	0	80.416667	80.416667	0.998198551	0.999847
2015	3	13430	BOL0036_2G	2	49.166667	0	49.166667	1	0.999906456
2015	3	13188	BOL0037_2G	2	29.616667	0	29.616667	1	0.999943652
2015	3	13780	BOL0038_2G	2	0	4.566667	4.566667	0.9998977	0.999991312
2015	3	13647	BOL0039_2G	2	6.85	0	6.85	1	0.999986967
2015	3	13667	BOL0040_2G	2	27.3	0	27.3	1	0.999948059
2015	3	13244	BOL0041_2G	2	0	90.083333	90.083333	0.997982004	0.999828609
2015	3	13001	BOL0043_2G	2	68.733333	212.500001	281.233334	0.995239695	0.999464929
2015	3	13549	BOL0044_2G	2	6.2	0	6.2	1	0.999988204
2015	3	13600	BOL0045_2G	2	306.333334	2.583333	308.916667	0.99994213	0.999412259
2015	3	13212	BOL0046_2G	2	0	78.616667	78.616667	0.998238874	0.999850425
2015	3	13268	BOL0047_2G	2	27.066667	2.533333	29.6	0.99994325	0.999943683
2015	3	13062	BOL0048_2G	2	6.816667	0	6.816667	1	0.999987031
2015	3	13006	BOL0049_2G	2	8.183333	0	8.183333	1	0.99998443
2015	3	13473	BOL0053_2G	2	56	0	56	1	0.999893455
2015	3	13620	BOL0055_2G	2	7.016666	0	7.016666	1	0.99998665
2015	3	13810	BOL0059_2G	2	8.850001	0	8.850001	1	0.999983162
2015	3	13430	BOL0061_2G	2	21.066667	0	21.066667	1	0.999959919
2015	3	13657	BOL0063_2G	2	0	78.366667	78.366667	0.998244474	0.999850901
2015	3	13468	BOL0065_2G	2	0	4.75	4.75	0.999893593	0.999990963

2015	3	13654	BOL0066_2G	2	1.033333	77.066667	78.1	0.998273596	0.999851408
2015	3	13430	BOL0068_2G	2	0	4.716667	4.716667	0.99989434	0.999991026
2015	3	13430	BOL0070_2G	2	20.5	4.583333	25.083333	0.999897327	0.999952277
2015	3	13430	BOL0071_2G	2	0.566667	4.683333	5.25	0.999895087	0.999990011
2015	3	13430	BOL0072_2G	2	242.566666	4.65	247.216666	0.999895833	0.999529649
2015	3	13244	BOL0073_2G	2	1079.299999	78.1	1157.399999	0.998250448	0.997797945
2015	3	13442	BOL0074_2G	2	0	12.916667	12.916667	0.999710648	0.999975425
2015	3	13657	BOL0078_2G	2	1242.333335	0	1242.333335	1	0.997636352
2015	3	13140	BOL0084_2G	2	7.05	0	7.05	1	0.999986587
2015	3	13188	BOL0086_2G	2	9.433334	52.716666	62.15	0.998819071	0.999881754
2015	3	13430	BOL0087_2G	2	46.65	3.45	50.1	0.999922715	0.99990468
2015	3	13430	BOL0088_2G	2	0.6	4.6	5.2	0.999896953	0.999990107
2015	3	13212	BOL0089_2G	2	5.383332	4.733333	10.116665	0.999893967	0.999980752
2015	3	13468	BOL0091_2G	2	0	16.233333	16.233333	0.99963635	0.999969115
2015	3	13430	BOL0092_2G	2	0	4.65	4.65	0.999895833	0.999991153
2015	3	13244	BOL0093_2G	2	0	78.183333	78.183333	0.998248581	0.999851249
2015	3	13430	BOL0094_2G	2	1.816667	8.533333	10.35	0.999808841	0.999980308
2015	3	13468	BOL0096_2G	2	1358.016667	154.616667	1512.633334	0.996536365	0.997122083
2015	3	13052	BOL0098_2G	2	519.616666	161.783333	681.399999	0.996375821	0.998703577
2015	3	15001	BOY0002_2G	2	20.833333	0	20.833333	1	0.999960363
2015	3	15861	BOY0003_2G	2	0	9.416667	9.416667	0.999789053	0.999982084
2015	3	15469	BOY0008_2G	2	337.200002	841.650001	1178.850003	0.981145833	0.997757135
2015	3	15238	BOY0010_2G	2	73.833333	0	73.833333	1	0.999859526
2015	3	15238	BOY0011_2G	2	0	48.333333	48.333333	0.998917264	0.999908042
2015	3	15407	BOY0015_2G	2	0	31.45	31.45	0.999295475	0.999940164
2015	3	15176	BOY0016_2G	2	0	46.5	46.5	0.998958333	0.99991153
2015	3	15469	BOY0017_2G	2	247.983329	0	247.983329	1	0.99952819
2015	3	15491	BOY0027_2G	2	6.333333	0	6.333333	1	0.99998795
2015	3	15638	BOY0030_2G	2	0	32.75	32.75	0.999266353	0.99993769
2015	3	15808	BOY0032_2G	2	0	42.416667	42.416667	0.999049806	0.999919299
2015	3	15051	BOY0037_2G	2	4.916667	14.666666	19.583333	0.999671446	0.999962741
2015	3	15051	BOY0038_2G	2	5	13.75	18.75	0.99969198	0.999964326
2015	3	15469	BOY0039_2G	2	4.833334	15.166667	20.000001	0.999660245	0.999961948
2015	3	15238	BOY0044_2G	2	7.5	0	7.5	1	0.999985731
2015	3	15632	BOY0058_2G	2	15.333333	13.583334	28.916667	0.999695714	0.999944984
2015	3	15632	BOY0059_2G	2	5.583333	46.416666	51.999999	0.9989602	0.999901065
2015	3	15176	BOY0063_2G	2	0	45.25	45.25	0.998986335	0.999913908

2015	3	15572	BOY0070_2G	2	33.166666	0	33.166666	1	0.999936898
2015	3	15176	BOY0074_2G	2	0	45.166666	45.166666	0.998988202	0.999914066
2015	3	15466	BOY0103_2G	2	1.583333	0	1.583333	1	0.999996988
2015	3	68307	BUC0002_2G	2	11.666667	0	11.666667	1	0.999977803
2015	3	68001	BUC0007_2G	2	2.5	0	2.5	1	0.999995244
2015	3	68001	BUC0019_2G	2	45.5	0	45.5	1	0.999913432
2015	3	68001	BUC0020_2G	2	0	79.25	79.25	0.998224686	0.99984922
2015	3	68276	BUC0033_2G	2	68.583333	0	68.583333	1	0.999869514
2015	3	68001	BUC0038_2G	2	6.083333	0	6.083333	1	0.999988426
2015	3	68276	BUC0040_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	68276	BUC0046_2G	2	0	10.333333	10.333333	0.999768519	0.99998034
2015	3	68001	BUC0048_2G	2	136.416667	0	136.416667	1	0.999740455
2015	3	17013	CAD0001_2G	2	117.883334	30.766668	148.650002	0.999310783	0.99971718
2015	3	17442	CAD0002_2G	2	117.816667	29.916667	147.733334	0.999329824	0.999718924
2015	3	17388	CAD0003_2G	2	109.35	31.6	140.95	0.999292115	0.99973183
2015	3	66594	CAD0004_2G	2	115.816666	30.883334	146.7	0.999308169	0.99972089
2015	3	17486	CAD0006_2G	2	0.883333	0	0.883333	1	0.999998319
2015	3	17001	CAD0007_2G	2	0	7.15	7.15	0.99983983	0.999986396
2015	3	17524	CAD0009_2G	2	0	5.633334	5.633334	0.999873805	0.999989282
2015	3	17001	CAD0010_2G	2	0	7.75	7.75	0.999826389	0.999985255
2015	3	17001	CAD0011_2G	2	4.2	12.633332	16.833332	0.999716995	0.999967973
2015	3	17380	CAD0015_2G	2	16.183333	0	16.183333	1	0.99996921
2015	3	17380	CAD0016_2G	2	17.85	0	17.85	1	0.999966039
2015	3	17042	CAD0017_2G	2	5.016667	15.066666	20.083333	0.999662485	0.99996179
2015	3	17013	CAD0018_2G	2	1.983333	417.966667	419.95	0.990636947	0.999201008
2015	3	17614	CAD0019_2G	2	4	0	4	1	0.99999239
2015	3	17380	CAD0020_2G	2	46.433334	111.85	158.283334	0.9974944	0.999698852
2015	3	17777	CAD0021_2G	2	353.4	15.866666	369.266666	0.999644564	0.999297438
2015	3	17653	CAD0022_2G	2	0	7.333333	7.333333	0.999835723	0.999986048
2015	3	17524	CAD0024_2G	2	13.866666	9.016667	22.883333	0.999798014	0.999956462
2015	3	17877	CAD0025_2G	2	4.933333	44.5	49.433333	0.999003136	0.999905949
2015	3	17088	CAD0027_2G	2	5.083333	3.85	8.933333	0.999913754	0.999983004
2015	3	17042	CAD0028_2G	2	4.983333	323.083334	328.066667	0.99276247	0.999375824
2015	3	17513	CAD0037_2G	2	1.833333	36.783333	38.616666	0.999176001	0.999926528
2015	3	66318	CAD0041_2G	2	4.983333	10.783334	15.766667	0.999758438	0.999970003
2015	3	17013	CAD0042_2G	2	68.85	44.75	113.6	0.998997536	0.999783866
2015	3	17380	CAD0045_2G	2	15.733333	0	15.733333	1	0.999970066

2015	3	17777	CAD0063_2G	2	150.383333	39.05	189.433333	0.999125224	0.999639587
2015	3	76892	CAL0004_2G	2	5.85	0	5.85	1	0.99998887
2015	3	76001	CAL0016_2G	2	79.416667	0	79.416667	1	0.999848903
2015	3	76001	CAL0018_2G	2	0	93.133333	93.133333	0.99791368	0.999822806
2015	3	76001	CAL0022_2G	2	67.3	764.349999	831.649999	0.982877464	0.998417713
2015	3	76001	CAL0023_2G	2	0	32.483334	32.483334	0.999272327	0.999938198
2015	3	76001	CAL0039_2G	2	6.233334	0	6.233334	1	0.999988141
2015	3	76001	CAL0054_2G	2	0	3.65	3.65	0.999918235	0.999993056
2015	3	76001	CAL0057_2G	2	253.633333	0	253.633333	1	0.99951744
2015	3	76001	CAL0059_2G	2	6.883333	0	6.883333	1	0.999986904
2015	3	76001	CAL0065_2G	2	6.683333	0	6.683333	1	0.999987284
2015	3	76001	CAL0068_2G	2	104.95	0	104.95	1	0.999800323
2015	3	76001	CAL0070_2G	2	0	3.183333	3.183333	0.999928689	0.999993943
2015	3	76001	CAL0072_2G	2	34.183333	11.8	45.983333	0.999735663	0.999912513
2015	3	76001	CAL0079_2G	2	0	3.35	3.35	0.999924955	0.999993626
2015	3	76001	CAL0085_2G	2	1038.016666	0	1038.016666	1	0.998025082
2015	3	76001	CAL0086_2G	2	5.35	0	5.35	1	0.999989821
2015	3	76001	CAL0089_2G	2	142.433334	0	142.433334	1	0.999729008
2015	3	76001	CAL0090_2G	2	99.183333	0	99.183333	1	0.999811295
2015	3	76001	CAL0093_2G	2	0	31.933333	31.933333	0.999284648	0.999939244
2015	3	76001	CAL0095_2G	2	0	59.349999	59.349999	0.998670475	0.999887081
2015	3	76001	CAL0098_2G	2	227.016666	0	227.016666	1	0.999568081
2015	3	76001	CAL0100_2G	2	3.833333	0	3.833333	1	0.999992707
2015	3	76001	CAL0102_2G	2	10.816666	0	10.816666	1	0.99997942
2015	3	76001	CAL0112_2G	2	6.85	0	6.85	1	0.999986967
2015	3	76001	CAL0116_2G	2	108.416667	0	108.416667	1	0.999793728
2015	3	76001	CAL0118_2G	2	67.6	0	67.6	1	0.999871385
2015	3	76001	CAL0120_2G	2	14.766666	0	14.766666	1	0.999971905
2015	3	76001	CAL0145_2G	2	29.5	34.45	63.95	0.999228271	0.99987833
2015	3	76001	CAL0185_2G	2	0	529.716668	529.716668	0.988133587	0.998992168
2015	3	76001	CAL0195_2G	2	44.183333	0	44.183333	1	0.999915937
2015	3	76001	CAL0200_2G	2	67.65	0	67.65	1	0.99987129
2015	3	76001	CAL0218_2G	2	67.716667	0	67.716667	1	0.999871163
2015	3	76001	CAL0229_2G	2	6.733333	0	6.733333	1	0.999987189
2015	3	76001	CAL0239_2G	2	222.633333	0	222.633333	1	0.999576421
2015	3	76001	CAL0271_2G	2	0	63.333333	63.333333	0.998581243	0.999879503
2015	3	76001	CAL0273_2G	2	0	20.499999	20.499999	0.999540771	0.999960997

2015	3	76001	CAL0281_2G	2	112.15	9.983333	122.133333	0.999776359	0.999767631
2015	3	76001	CAL0284_2G	2	4.733333	7.833333	12.566666	0.999824522	0.999976091
2015	3	18001	CAQ0002_2G	3	684.366665	548.433333	1232.799998	0.987714307	0.99765449
2015	3	18753	CAQ0003_2G	3	1437.333335	1631.233334	3068.566669	0.963458035	0.994161783
2015	3	18247	CAQ0006_2G	3	35.9	130.449999	166.349999	0.997077733	0.999683505
2015	3	18001	CAQ0023_2G	3	0	255.266667	255.266667	0.994281661	0.999514333
2015	3	18001	CAQ0025_2G	3	0	923.283334	923.283334	0.97931713	0.998243373
2015	3	13001	CAR0005_2G	2	0	177.216667	177.216667	0.996030093	0.99966283
2015	3	13001	CAR0014_2G	2	23.383333	0	23.383333	1	0.999955511
2015	3	13001	CAR0024_2G	2	6.416667	0	6.416667	1	0.999987792
2015	3	13001	CAR0027_2G	2	2.966667	0	2.966667	1	0.999994356
2015	3	13001	CAR0043_2G	2	380.566666	0	380.566666	1	0.999275939
2015	3	13001	CAR0046_2G	2	0	10.683333	10.683333	0.999760678	0.999979674
2015	3	13001	CAR0047_2G	2	533.95	0	533.95	1	0.998984113
2015	3	13001	CAR0054_2G	2	0	45.783333	45.783333	0.998974388	0.999912893
2015	3	13001	CAR0058_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	13001	CAR0059_2G	2	0	180.133333	180.133333	0.995964755	0.999657281
2015	3	13001	CAR0062_2G	2	9.183334	0	9.183334	1	0.999982528
2015	3	13001	CAR0069_2G	2	1.766667	0	1.766667	1	0.999996639
2015	3	13001	CAR0074_2G	2	5.683333	0	5.683333	1	0.999989187
2015	3	13001	CAR0075_2G	2	4.633333	0	4.633333	1	0.999991185
2015	3	13001	CAR0077_2G	2	229.716667	1438.266667	1667.983334	0.967780765	0.996826516
2015	3	13001	CAR0084_2G	2	199.15	0	199.15	1	0.9996211
2015	3	13001	CAR0088_2G	2	63.816667	0	63.816667	1	0.999878583
2015	3	13001	CAR0094_2G	2	8.083333	0	8.083333	1	0.999984621
2015	3	13001	CAR0098_2G	2	30.216667	0	30.216667	1	0.99994251
2015	3	13001	CAR0112_2G	2	0	3.9	3.9	0.999912634	0.99999258
2015	3	13001	CAR0116_2G	2	0	17.016668	17.016668	0.999618802	0.999967624
2015	3	13001	CAR0117_2G	2	0	16.883333	16.883333	0.999621789	0.999967878
2015	3	13001	CAR0118_2G	2	0	178.216667	178.216667	0.996007691	0.999660927
2015	3	13001	CAR0122_2G	2	2.2	0	2.2	1	0.999995814
2015	3	13001	CAR0124_2G	2	171.9	0	171.9	1	0.999672945
2015	3	13001	CAR0137_2G	2	4.883334	16.216667	21.100001	0.999636723	0.999959855
2015	3	13001	CAR0141_2G	2	0	234.083333	234.083333	0.994756198	0.999554636
2015	3	13001	CAR0150_2G	2	0	23.216667	23.216667	0.999479913	0.999955828
2015	3	13001	CAR0157_2G	2	0	26.05	26.05	0.999416443	0.999950438
2015	3	13001	CAR0159_2G	2	32.233334	0	32.233334	1	0.999938673

2015	3	13001	CAR0175_2G	2	0	83.316667	83.316667	0.998133587	0.999841483
2015	3	13001	CAR0177_2G	2	0	131.45	131.45	0.997055332	0.999749905
2015	3	13001	CAR0187_2G	2	0	590.416667	590.416667	0.98677382	0.998876681
2015	3	13001	CAR0214_2G	2	193.883332	8.133333	202.016665	0.999817802	0.999615646
2015	3	13001	CAR0225_2G	2	2.55	0	2.55	1	0.999995148
2015	3	13001	CAR0245_2G	2	0	13.433333	13.433333	0.999699074	0.999974442
2015	3	85001	CAS0001_2G	3	6.766667	0	6.766667	1	0.999987126
2015	3	85001	CAS0002_2G	3	144.716667	31.466667	176.183334	0.999295102	0.999664796
2015	3	85001	CAS0003_2G	3	5.783333	0	5.783333	1	0.999988997
2015	3	85010	CAS0004_2G	3	511.666661	0	511.666661	1	0.999026509
2015	3	85410	CAS0005_2G	3	2002.216665	0	2002.216665	1	0.996190608
2015	3	85440	CAS0006_2G	3	51.933336	0	51.933336	1	0.999901192
2015	3	85001	CAS0007_2G	3	28.9	0	28.9	1	0.999945015
2015	3	85250	CAS0008_2G	3	53.15	85.583334	138.733334	0.998082811	0.999736048
2015	3	85001	CAS0010_2G	3	19.4	0	19.4	1	0.99996309
2015	3	85010	CAS0011_2G	3	1994.783326	0	1994.783326	1	0.99620475
2015	3	85010	CAS0012_2G	3	1992.883335	0	1992.883335	1	0.996208365
2015	3	85010	CAS0013_2G	3	470.38333	0	470.38333	1	0.999105055
2015	3	85263	CAS0022_2G	3	53.700001	42.116666	95.816667	0.999056526	0.9998177
2015	3	19573	CAU0001_2G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	19698	CAU0002_2G	2	0	3.383333	3.383333	0.999924208	0.999993563
2015	3	19698	CAU0003_2G	2	0	3.15	3.15	0.999929435	0.999994007
2015	3	19698	CAU0004_2G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	3	19532	CAU0011_2G	2	0	1.533333	1.533333	0.999965651	0.999997083
2015	3	19100	CAU0015_2G	2	5.85	0	5.85	1	0.99998887
2015	3	19807	CAU0019_2G	2	0	1.616667	1.616667	0.999963784	0.999996924
2015	3	19698	CAU0021_2G	2	0	3.033333	3.033333	0.999932049	0.999994229
2015	3	19760	CAU0022_2G	2	0.75	0	0.75	1	0.999998573
2015	3	19760	CAU0024_2G	2	19.166667	0	19.166667	1	0.999963534
2015	3	19548	CAU0026_2G	2	3.966666	0	3.966666	1	0.999992453
2015	3	19698	CAU0027_2G	2	0	10.983333	10.983333	0.999753958	0.999979103
2015	3	19845	CAU0028_2G	2	0	3.133333	3.133333	0.999929809	0.999994039
2015	3	19212	CAU0030_2G	2	0	3.033333	3.033333	0.999932049	0.999994229
2015	3	19450	CAU0032_2G	2	0	1.533333	1.533333	0.999965651	0.999997083
2015	3	19780	CAU0033_2G	2	0	2.966667	2.966667	0.999933542	0.999994356
2015	3	19142	CAU0035_2G	2	0	3.15	3.15	0.999929435	0.999994007
2015	3	19455	CAU0036_2G	2	0	3.183333	3.183333	0.999928689	0.999993943

2015	3	19513	CAU0037_2G	2	63.583333	3.466667	67.05	0.999922342	0.999872432
2015	3	20750	CES0002_2G	2	3.833333	0	3.833333	1	0.999992707
2015	3	20045	CES0007_2G	2	10.833333	0	10.833333	1	0.999979389
2015	3	20400	CES0010_2G	2	0	12.333334	12.333334	0.999723716	0.999976535
2015	3	20178	CES0011_2G	2	46.683333	0	46.683333	1	0.999911181
2015	3	20228	CES0013_2G	2	7.916667	148.116667	156.033334	0.996681974	0.999703133
2015	3	20787	CES0015_2G	2	11.916667	26.25	38.166667	0.999411962	0.999927385
2015	3	20517	CES0016_2G	2	11.833333	77.333333	89.166666	0.998267622	0.999830353
2015	3	20517	CES0017_2G	2	0	10.666666	10.666666	0.999761051	0.999979706
2015	3	20550	CES0018_2G	2	18.75	94.166666	112.916666	0.997890532	0.999785166
2015	3	20383	CES0020_2G	2	275.25	0	275.25	1	0.999476313
2015	3	20178	CES0021_2G	2	12.483333	0	12.483333	1	0.999976249
2015	3	20011	CES0022_2G	2	132.750001	0	132.750001	1	0.999747432
2015	3	20011	CES0023_2G	2	4.916667	35.5	40.416667	0.999204749	0.999923104
2015	3	20383	CES0024_2G	2	18.666667	94.083333	112.75	0.997892398	0.999785483
2015	3	20228	CES0025_2G	2	1.716667	0	1.716667	1	0.999996734
2015	3	20238	CES0027_2G	2	0	12.583333	12.583333	0.999718115	0.999976059
2015	3	20250	CES0028_2G	2	57.166667	11.333333	68.5	0.999746117	0.999869673
2015	3	20060	CES0029_2G	2	0	14.166666	14.166666	0.999682646	0.999973047
2015	3	20060	CES0030_2G	2	0	10.75	10.75	0.999759185	0.999979547
2015	3	20001	CES0031_2G	2	3.166667	0	3.166667	1	0.999993975
2015	3	20238	CES0032_2G	2	0	11.333334	11.333334	0.999746117	0.999978437
2015	3	20175	CES0033_2G	2	1.4	17.816667	19.216667	0.999600881	0.999963439
2015	3	20001	CES0035_2G	2	117.333332	52.916666	170.249998	0.998814591	0.999676084
2015	3	20250	CES0037_2G	2	20.466667	0	20.466667	1	0.99996106
2015	3	20710	CES0038_2G	2	14.166667	0	14.166667	1	0.999973047
2015	3	20614	CES0040_2G	2	3.166667	0	3.166667	1	0.999993975
2015	3	20175	CES0042_2G	2	5.166667	93.083334	98.250001	0.9979148	0.999813071
2015	3	20001	CES0044_2G	2	30	57	87	0.998723118	0.999834475
2015	3	20250	CES0045_2G	2	0	12.916667	12.916667	0.999710648	0.999975425
2015	3	20060	CES0046_2G	2	45.083333	11	56.083333	0.999753584	0.999893297
2015	3	20295	CES0047_2G	2	49.5	0	49.5	1	0.999905822
2015	3	20011	CES0056_2G	2	102.083333	0	102.083333	1	0.999805778
2015	3	20013	CES0059_2G	2	196.916667	0	196.916667	1	0.999625349
2015	3	20060	CES0060_2G	2	0	8.583333	8.583333	0.999807721	0.999983669
2015	3	20443	CES0061_2G	2	336.5	0	336.5	1	0.999359779
2015	3	20238	CES0062_2G	2	24.583333	11	35.583333	0.999753584	0.9999323

2015	3	20178	CES0067_2G	2	7.916667	16.516666	24.433333	0.999630003	0.999953513
2015	3	20228	CES0068_2G	2	83.266666	1274.166666	1357.433332	0.97145684	0.997417364
2015	3	20250	CES0073_2G	2	3.633333	0	3.633333	1	0.999993087
2015	3	27361	CHO0008_2G	2	11.05	25.266667	36.316667	0.99943399	0.999930904
2015	3	27787	CHO0009_2G	2	222.016667	24.849999	246.866666	0.999443324	0.999530315
2015	3	23466	COR0001_2G	2	590.266666	65.083333	655.349999	0.99854204	0.998753139
2015	3	23466	COR0002_2G	2	0	63.866667	63.866667	0.998569295	0.999878488
2015	3	23350	COR0003_2G	2	0	174.65	174.65	0.99608759	0.999667713
2015	3	23466	COR0004_2G	2	0	67.65	67.65	0.998484543	0.99987129
2015	3	23079	COR0005_2G	2	0	64.3	64.3	0.998559588	0.999877664
2015	3	23555	COR0007_2G	2	0	7.25	7.25	0.99983759	0.999986206
2015	3	23001	COR0008_2G	2	19.133333	12.683333	31.816666	0.999715875	0.999939466
2015	3	23417	COR0014_2G	2	0	13.2	13.2	0.999704301	0.999974886
2015	3	23660	COR0017_2G	2	0	11.583333	11.583333	0.999740517	0.999977962
2015	3	23660	COR0019_2G	2	0	93.633334	93.633334	0.997902479	0.999821854
2015	3	23555	COR0020_2G	2	0	65.183333	65.183333	0.9985398	0.999875983
2015	3	23417	COR0026_2G	2	100.983333	0	100.983333	1	0.99980787
2015	3	23675	COR0027_2G	2	0	120.5	120.5	0.997300627	0.999770738
2015	3	23570	COR0028_2G	2	0	66.05	66.05	0.998520385	0.999874334
2015	3	23068	COR0030_2G	2	0	348.616667	348.616667	0.992190487	0.999336726
2015	3	23660	COR0038_2G	2	0	12.066667	12.066667	0.999729689	0.999977042
2015	3	23580	COR0039_2G	2	0	218.433333	218.433333	0.99510678	0.999584411
2015	3	23168	COR0041_2G	2	276.3	0	276.3	1	0.999474315
2015	3	23500	COR0044_2G	2	289.416667	8.316667	297.733334	0.999813695	0.999433536
2015	3	23672	COR0048_2G	2	1.766667	2.633333	4.4	0.99994101	0.999991629
2015	3	23417	COR0061_2G	2	69.85	0	69.85	1	0.999867104
2015	3	23466	COR0074_2G	2	0	64.416666	64.416666	0.998556974	0.999877442
2015	3	23182	COR0079_2G	2	155.883333	0	155.883333	1	0.999703418
2015	3	23419	COR0080_2G	2	0	6.066667	6.066667	0.999864098	0.999988458
2015	3	23466	COR0086_2G	2	21.333333	63.75	85.083333	0.998571909	0.999838122
2015	3	23466	COR0087_2G	2	0	63.766667	63.766667	0.998571535	0.999878678
2015	3	23350	COR0089_2G	2	823.033331	64.366667	887.399998	0.998558094	0.998311644
2015	3	23466	COR0090_2G	2	807.9	0	807.9	1	0.9984629
2015	3	23162	COR0095_2G	2	0	34.616666	34.616666	0.999224537	0.999934139
2015	3	23001	COR0100_2G	2	0	76.7	76.7	0.99828181	0.999854072
2015	3	23555	COR0104_2G	2	153.85	4.716667	158.566667	0.99989434	0.999698313
2015	3	23660	COR0107_2G	2	0	10.7	10.7	0.999760305	0.999979642

2015	3	23660	COR0108_2G	2	0	27.733333	27.733333	0.999378734	0.999947235
2015	3	23300	COR0109_2G	2	3.133333	0	3.133333	1	0.999994039
2015	3	23079	COR0112_2G	2	0	185.199999	185.199999	0.995851255	0.999647641
2015	3	23168	COR0117_2G	2	3.6	0	3.6	1	0.999993151
2015	3	23417	COR0126_2G	2	106.900002	58.833334	165.733336	0.998682049	0.999684678
2015	3	23001	COR0129_2G	2	67.833333	0	67.833333	1	0.999870941
2015	3	23660	COR0136_2G	2	1.5	1.333333	2.833333	0.999970131	0.999994609
2015	3	54001	CUC0001_2G	2	0	36.166667	36.166667	0.999189815	0.99993119
2015	3	54001	CUC0002_2G	2	0	36.083333	36.083333	0.999191682	0.999931348
2015	3	54001	CUC0003_2G	2	0	31.75	31.75	0.999288754	0.999939593
2015	3	54001	CUC0008_2G	2	2.916667	2.916667	5.833334	0.999934662	0.999988902
2015	3	54001	CUC0012_2G	2	65.416666	0	65.416666	1	0.999875539
2015	3	54001	CUC0021_2G	2	3.916666	0	3.916666	1	0.999992548
2015	3	54001	CUC0023_2G	2	291.833333	0	291.833333	1	0.999444762
2015	3	54001	CUC0033_2G	2	9.583333	0	9.583333	1	0.999981767
2015	3	25758	CUN0005_2G	2	2.483333	5.866667	8.35	0.999868578	0.999984113
2015	3	25269	CUN0006_2G	2	42.783333	0	42.783333	1	0.999918601
2015	3	25473	CUN0007_2G	2	3.616666	0	3.616666	1	0.999993119
2015	3	25286	CUN0008_2G	2	29.6	0	29.6	1	0.999943683
2015	3	25430	CUN0009_2G	2	47.316667	0	47.316667	1	0.999909976
2015	3	25269	CUN0012_2G	2	2.433334	0	2.433334	1	0.99999537
2015	3	25175	CUN0013_2G	2	466.733333	0	466.733333	1	0.999111999
2015	3	25769	CUN0022_2G	2	2.4	0	2.4	1	0.999995434
2015	3	25736	CUN0026_2G	2	526.016667	0	526.016667	1	0.998999207
2015	3	25295	CUN0027_2G	2	2.5	0	2.5	1	0.999995244
2015	3	25183	CUN0029_2G	2	7.416667	23.083334	30.500001	0.9994829	0.999941971
2015	3	25743	CUN0030_2G	2	2.3	0	2.3	1	0.999995624
2015	3	25307	CUN0034_2G	2	6.9	10.083334	16.983334	0.999774119	0.999967688
2015	3	25612	CUN0036_2G	2	120.316666	40.933333	161.249999	0.999083035	0.999693208
2015	3	25307	CUN0037_2G	2	2.683333	0	2.683333	1	0.999994895
2015	3	25599	CUN0038_2G	2	340.133333	179.733333	519.866666	0.995973716	0.999010908
2015	3	25035	CUN0039_2G	2	223.850002	0	223.850002	1	0.999574106
2015	3	25322	CUN0042_2G	2	287.05	511.483333	798.533333	0.98854204	0.99848072
2015	3	25797	CUN0044_2G	2	809.483333	0	809.483333	1	0.998459887
2015	3	11001	CUN0046_2G	2	0	143.516667	143.516667	0.996785021	0.999726947
2015	3	25151	CUN0047_2G	2	0	145.45	145.45	0.996741711	0.999723269
2015	3	25320	CUN0049_2G	2	58.483333	0	58.483333	1	0.99988873

2015	3	25572	CUN0050_2G	2	0	47.900001	47.900001	0.998926971	0.999908866
2015	3	25754	CUN0051_2G	2	3.066667	0	3.066667	1	0.999994165
2015	3	25307	CUN0052_2G	2	111.466667	5.25	116.716667	0.999882392	0.999777936
2015	3	25183	CUN0053_2G	2	7.799999	741.616667	749.416666	0.983386723	0.998574169
2015	3	25843	CUN0055_2G	2	5.1	12.333333	17.433333	0.999723716	0.999966832
2015	3	25592	CUN0058_2G	2	74.816667	0	74.816667	1	0.999857655
2015	3	25402	CUN0059_2G	2	947.7	81.999999	1029.699999	0.998163082	0.998040906
2015	3	25402	CUN0062_2G	2	75.816667	974.333333	1050.15	0.978173536	0.998001998
2015	3	25658	CUN0063_2G	2	56.149999	252.883334	309.033333	0.994335051	0.999412037
2015	3	25402	CUN0065_2G	2	75.883333	0	75.883333	1	0.999855625
2015	3	25491	CUN0068_2G	2	163.766666	0	163.766666	1	0.99968842
2015	3	25019	CUN0070_2G	2	505.45	0	505.45	1	0.999038337
2015	3	25019	CUN0071_2G	2	5.95	182.35	188.3	0.995915099	0.999641743
2015	3	25290	CUN0072_2G	2	0	1987.75	1987.75	0.95547155	0.996218132
2015	3	25377	CUN0075_2G	2	642.45	692.666667	1335.116667	0.984483274	0.997459824
2015	3	11001	CUN0076_2G	2	546.766667	694.483333	1241.25	0.984442578	0.997638413
2015	3	25758	CUN0082_2G	2	461.5	0	461.5	1	0.999121956
2015	3	25322	CUN0083_2G	2	287.05	4.183333	291.233333	0.999906287	0.999445903
2015	3	25320	CUN0084_2G	2	154.566666	0	154.566666	1	0.999705923
2015	3	25377	CUN0085_2G	2	2.483333	0	2.483333	1	0.999995275
2015	3	25758	CUN0086_2G	2	0	4.066667	4.066667	0.999908901	0.999992263
2015	3	25799	CUN0088_2G	2	59.666667	0	59.666667	1	0.999886479
2015	3	25785	CUN0089_2G	2	39.633334	0	39.633334	1	0.999924594
2015	3	25612	CUN0090_2G	2	39.283334	0	39.283334	1	0.99992526
2015	3	25320	CUN0091_2G	2	16.816666	0	16.816666	1	0.999968005
2015	3	25488	CUN0092_2G	2	2.716667	85.283333	88	0.998089531	0.999832572
2015	3	25815	CUN0093_2G	2	355.55	265.166667	620.716667	0.994059886	0.998819032
2015	3	25307	CUN0095_2G	2	41.550001	6.666667	48.216668	0.999850657	0.999908264
2015	3	25286	CUN0098_2G	2	6.066666	0	6.066666	1	0.999988458
2015	3	25793	CUN0099_2G	2	2.7	0	2.7	1	0.999994863
2015	3	25781	CUN0100_2G	2	2.683333	15.066666	17.749999	0.999662485	0.999966229
2015	3	25488	CUN0102_2G	2	261.966666	143.5	405.466666	0.996785394	0.999228564
2015	3	25486	CUN0103_2G	2	2.666667	4.383333	7.05	0.999901807	0.999986587
2015	3	25740	CUN0104_2G	2	12.183333	0	12.183333	1	0.99997682
2015	3	25053	CUN0105_2G	2	158.416667	447.533334	605.950001	0.989974612	0.998847127
2015	3	25260	CUN0106_2G	2	5.433333	0	5.433333	1	0.999989663
2015	3	25772	CUN0108_2G	2	2.466666	0	2.466666	1	0.999995307

2015	3	25873	CUN0109_2G	2	4.95	23.066667	28.016667	0.999483274	0.999946696
2015	3	25175	CUN0110_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	25745	CUN0112_2G	2	0	46.166667	46.166667	0.9989658	0.999912164
2015	3	25513	CUN0113_2G	2	291.716667	0	291.716667	1	0.999444984
2015	3	25473	CUN0114_2G	2	22.999999	0	22.999999	1	0.99995624
2015	3	25200	CUN0115_2G	2	5.083333	4.316667	9.4	0.9999033	0.999982116
2015	3	25594	CUN0117_2G	2	9.716667	145.233333	154.95	0.996746565	0.999705194
2015	3	25335	CUN0118_2G	2	1350.716667	145.533333	1496.25	0.996739845	0.997153253
2015	3	25099	CUN0121_2G	2	1280.016669	0	1280.016669	1	0.997564656
2015	3	25151	CUN0122_2G	2	0	143.983333	143.983333	0.996774567	0.999726059
2015	3	25307	CUN0123_2G	2	1118.816666	10.916667	1129.733333	0.999755451	0.997850583
2015	3	25797	CUN0127_2G	2	17.316667	0	17.316667	1	0.999967054
2015	3	25040	CUN0128_2G	2	348.7	0	348.7	1	0.999336568
2015	3	25845	CUN0129_2G	2	0	142.35	142.35	0.996811156	0.999729167
2015	3	25151	CUN0130_2G	2	13065.75001	145.466667	13211.21667	0.996741338	0.974864504
2015	3	25053	CUN0132_2G	2	33.183333	448.883334	482.066667	0.98994437	0.999082826
2015	3	25645	CUN0135_2G	2	11.366667	0	11.366667	1	0.999978374
2015	3	25407	CUN0137_2G	2	61.316667	13.366667	74.683334	0.999700567	0.999857908
2015	3	25513	CUN0139_2G	2	2.433334	0	2.433334	1	0.99999537
2015	3	25572	CUN0143_2G	2	16.733333	37.433332	54.166665	0.99916144	0.999896943
2015	3	25001	CUN0146_2G	2	0	17.033334	17.033334	0.999618429	0.999967593
2015	3	25645	CUN0147_2G	2	52.05	0	52.05	1	0.99990097
2015	3	25899	CUN0148_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	15572	CUN0149_2G	2	74.966667	100.633333	175.6	0.997745669	0.999665906
2015	3	25779	CUN0150_2G	2	0	45.333333	45.333333	0.998984468	0.999913749
2015	3	25320	CUN0151_2G	2	1.733333	37.216667	38.95	0.999166293	0.999925894
2015	3	25175	CUN0154_2G	2	2.5	0	2.5	1	0.999995244
2015	3	25320	CUN0156_2G	2	31.816667	0	31.816667	1	0.999939466
2015	3	25126	CUN0159_2G	2	2.5	0	2.5	1	0.999995244
2015	3	25402	CUN0160_2G	2	149.866666	0	149.866666	1	0.999714866
2015	3	25843	CUN0163_2G	2	2.583333	10.766666	13.349999	0.999758811	0.9999746
2015	3	25875	CUN0167_2G	2	104.183333	239.183333	343.366666	0.99464195	0.999346715
2015	3	25530	CUN0169_2G	2	49.766663	0	49.766663	1	0.999905315
2015	3	25426	CUN0175_2G	2	4310.883333	23.216667	4334.1	0.999479913	0.991753995
2015	3	25317	CUN0177_2G	2	2.616667	0	2.616667	1	0.999995022
2015	3	25053	CUN0182_2G	2	2.483333	450.600001	453.083334	0.989905914	0.999137969
2015	3	25123	CUN0187_2G	2	1.866667	0	1.866667	1	0.999996449

2015	3	25317	CUN0190_2G	2	0	46.583334	46.583334	0.998956467	0.999911371
2015	3	25175	CUN0192_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	25175	CUN0193_2G	2	2.483333	0	2.483333	1	0.999995275
2015	3	25307	CUN0195_2G	2	106.133333	5.733333	111.866666	0.999871565	0.999787164
2015	3	25473	CUN0196_2G	2	2.433334	0	2.433334	1	0.99999537
2015	3	25286	CUN0197_2G	2	398.466665	0	398.466665	1	0.999241882
2015	3	25799	CUN0199_2G	2	39.483334	0	39.483334	1	0.99992488
2015	3	25612	CUN0200_2G	2	310.35	442.549999	752.899999	0.990086246	0.998567542
2015	3	25473	CUN0201_2G	2	17.850001	0	17.850001	1	0.999966039
2015	3	25799	CUN0202_2G	2	39.65	0	39.65	1	0.999924562
2015	3	25799	CUN0203_2G	2	40.083333	0	40.083333	1	0.999923738
2015	3	25269	CUN0212_2G	2	5.816667	0	5.816667	1	0.999988933
2015	3	25899	CUN0213_2G	2	2.5	0	2.5	1	0.999995244
2015	3	25269	CUN0215_2G	2	4.466666	0	4.466666	1	0.999991502
2015	3	25377	CUN0216_2G	2	2.483333	4.133333	6.616666	0.999907407	0.999987411
2015	3	25873	CUN0217_2G	2	4.983333	23.05	28.033333	0.999483647	0.999946664
2015	3	25488	CUN0218_2G	2	134.5	42.283333	176.783333	0.999052793	0.999663654
2015	3	25718	CUN0220_2G	2	75.433333	901.05	976.483333	0.979815188	0.998142155
2015	3	25269	CUN0221_2G	2	9.7	0	9.7	1	0.999981545
2015	3	25658	CUN0226_2G	2	75.85	0	75.85	1	0.999855689
2015	3	25175	CUN0234_2G	2	2.483333	0	2.483333	1	0.999995275
2015	3	25126	CUN0239_2G	2	990.116665	48.466668	1038.583333	0.998914277	0.998024004
2015	3	25126	CUN0269_2G	2	827.366666	0	827.366666	1	0.998425863
2015	3	25430	CUN0435_2G	2	389.866667	0	389.866667	1	0.999258245
2015	3	25875	CUN0470_2G	2	0	239.516667	239.516667	0.994634483	0.999544299
2015	3	25899	CUN0483_2G	2	5.233333	8.9	14.133333	0.999800627	0.99997311
2015	3	25214	CUN0542_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	44090	GUA0003_2G	2	0	114.25	114.25	0.997440636	0.999782629
2015	3	44430	GUA0010_2G	2	5.916667	0	5.916667	1	0.999988743
2015	3	44420	GUA0012_2G	2	33.5	0	33.5	1	0.999936263
2015	3	44650	GUA0015_2G	2	15.083333	0	15.083333	1	0.999971303
2015	3	44855	GUA0025_2G	2	3	0	3	1	0.999994292
2015	3	44420	GUA0029_2G	2	19.666667	0	19.666667	1	0.999962582
2015	3	44090	GUA0031_2G	2	111.333333	0	111.333333	1	0.999788179
2015	3	44430	GUA0040_2G	2	4.916667	0	4.916667	1	0.999990646
2015	3	44430	GUA0042_2G	2	7.5	0	7.5	1	0.999985731
2015	3	44430	GUA0054_2G	2	567.5	0	567.5	1	0.998920282

2015	3	44650	GUA0060_2G	2	0	71.583333	71.583333	0.998396431	0.999863806
2015	3	44430	GUA0079_2G	2	300.416667	0	300.416667	1	0.999428431
2015	3	44430	GUA0080_2G	2	359.75	0	359.75	1	0.999315544
2015	3	94001	GUI0001_2G	3	120.583334	50.916667	171.500001	0.998859394	0.999673706
2015	3	95001	GUV0001_2G	3	0	15	15	0.999663978	0.999971461
2015	3	41132	HUI0001_2G	2	10.583333	8.433333	19.016666	0.999811081	0.999963819
2015	3	41298	HUI0003_2G	2	35.55	9.066667	44.616667	0.999796894	0.999915113
2015	3	41615	HUI0022_2G	2	14.683333	0	14.683333	1	0.999972064
2015	3	41026	HUI0024_2G	2	10.683333	9.016667	19.7	0.999798014	0.999962519
2015	3	41551	HUI0026_2G	2	10.666667	8.766666	19.433333	0.999803614	0.999963026
2015	3	41001	HUI0028_2G	2	39.433333	88.249999	127.683332	0.998023073	0.999757071
2015	3	41615	HUI0029_2G	2	10.95	8.966667	19.916667	0.999799134	0.999962107
2015	3	41298	HUI0031_2G	2	10.55	8.566667	19.116667	0.999808094	0.999963629
2015	3	41306	HUI0032_2G	2	10.583333	8.816667	19.4	0.999802494	0.99996309
2015	3	41306	HUI0033_2G	2	10.616667	8.466667	19.083334	0.999810335	0.999963692
2015	3	41668	HUI0034_2G	2	10.7	8.616666	19.316666	0.999806974	0.999963248
2015	3	41396	HUI0035_2G	2	33.816667	8.683333	42.5	0.999805481	0.99991914
2015	3	41298	HUI0037_2G	2	10.833333	8.883334	19.716667	0.999801001	0.999962487
2015	3	41244	HUI0038_2G	2	10.366667	8.7	19.066667	0.999805108	0.999963724
2015	3	41026	HUI0039_2G	2	10.766667	124.15	134.916667	0.997218862	0.999743309
2015	3	41349	HUI0040_2G	2	10.716667	8.916667	19.633334	0.999800254	0.999962646
2015	3	41524	HUI0043_2G	2	575.166667	6484.3	7059.466667	0.854742384	0.986568747
2015	3	41551	HUI0045_2G	2	11.016667	1013.116667	1024.133334	0.977304734	0.998051497
2015	3	41885	HUI0046_2G	2	10.583333	8.616666	19.199999	0.999806974	0.99996347
2015	3	41016	HUI0054_2G	2	0	1.783333	1.783333	0.999960051	0.999996607
2015	3	73483	HUI0056_2G	2	3.5	0	3.5	1	0.999993341
2015	3	73001	IBA0003_2G	2	7.266667	0	7.266667	1	0.999986175
2015	3	73001	IBA0005_2G	2	7.583333	0	7.583333	1	0.999985572
2015	3	73001	IBA0010_2G	2	0	259.016667	259.016667	0.994197655	0.999507198
2015	3	73001	IBA0013_2G	2	172.383333	184.2	356.583333	0.995873656	0.999321569
2015	3	73001	IBA0020_2G	2	139.383334	0	139.383334	1	0.999734811
2015	3	73001	IBA0025_2G	2	5.066667	1139.500001	1144.566668	0.974473566	0.997822362
2015	3	73001	IBA0028_2G	2	0	1420.016667	1420.016667	0.968189591	0.997298294
2015	3	73001	IBA0038_2G	2	11.7	0	11.7	1	0.99997774
2015	3	73001	IBA0051_2G	2	142.283333	0	142.283333	1	0.999729294
2015	3	73001	IBA0064_2G	2	35.033333	0	35.033333	1	0.999933346
2015	3	47703	MAG0001_2G	2	46.633333	7.383334	54.016667	0.999834603	0.999897229

2015	3	47205	MAG0003_2G	2	7.083333	0	7.083333	1	0.999986523
2015	3	47605	MAG0004_2G	2	23.733333	0	23.733333	1	0.999954845
2015	3	47541	MAG0005_2G	2	21.45	0	21.45	1	0.999959189
2015	3	47189	MAG0007_2G	2	2.916667	0	2.916667	1	0.999994451
2015	3	47545	MAG0008_2G	2	156.266667	4.6	160.866667	0.999896953	0.999693937
2015	3	47720	MAG0011_2G	2	0	4.666667	4.666667	0.99989546	0.999991121
2015	3	47960	MAG0012_2G	2	0	119	119	0.997334229	0.999773592
2015	3	47980	MAG0013_2G	2	33.916666	0	33.916666	1	0.999935471
2015	3	47980	MAG0014_2G	2	0	97.666667	97.666667	0.997812127	0.999814181
2015	3	47288	MAG0017_2G	2	40.5	15.75	56.25	0.999647177	0.999892979
2015	3	47555	MAG0018_2G	2	0	197.616667	197.616667	0.995573103	0.999624017
2015	3	47030	MAG0021_2G	2	0	11.083333	11.083333	0.999751717	0.999978913
2015	3	47245	MAG0022_2G	2	17.916667	1.033333	18.95	0.999976852	0.999963946
2015	3	47058	MAG0024_2G	2	0	12.5	12.5	0.999719982	0.999976218
2015	3	47189	MAG0026_2G	2	0	76.916667	76.916667	0.998276956	0.999853659
2015	3	47288	MAG0028_2G	2	9.75	11.333334	21.083334	0.999746117	0.999959887
2015	3	47318	MAG0031_2G	2	12.566667	0	12.566667	1	0.999976091
2015	3	47707	MAG0032_2G	2	0	4.65	4.65	0.999895833	0.999991153
2015	3	47798	MAG0033_2G	2	0	78.616667	78.616667	0.998238874	0.999850425
2015	3	47170	MAG0034_2G	2	17.266667	91.933333	109.2	0.997940562	0.999792237
2015	3	47058	MAG0035_2G	2	0	12.833333	12.833333	0.999712515	0.999975583
2015	3	47980	MAG0036_2G	2	27.083333	0	27.083333	1	0.999948472
2015	3	47692	MAG0037_2G	2	77.716667	0	77.716667	1	0.999852137
2015	3	47030	MAG0038_2G	2	586.916665	12.916667	599.833332	0.999710648	0.998858765
2015	3	47268	MAG0039_2G	2	24.499999	70.333333	94.833332	0.998424433	0.999819571
2015	3	47460	MAG0042_2G	2	0	10.5	10.5	0.999764785	0.999980023
2015	3	47161	MAG0046_2G	2	6.866667	0	6.866667	1	0.999986936
2015	3	47189	MAG0048_2G	2	4.916667	84.75	89.666667	0.998101478	0.999829401
2015	3	47745	MAG0049_2G	2	13.683333	0	13.683333	1	0.999973966
2015	3	47245	MAG0054_2G	2	11.733333	2.4	14.133333	0.999946237	0.99997311
2015	3	47053	MAG0057_2G	2	8.916667	0	8.916667	1	0.999983035
2015	3	47245	MAG0058_2G	2	202.316668	0.7	203.016668	0.999984319	0.999613743
2015	3	47660	MAG0059_2G	2	0	11.25	11.25	0.999747984	0.999978596
2015	3	47189	MAG0061_2G	2	6.75	0	6.75	1	0.999987158
2015	3	47551	MAG0069_2G	2	18.783333	0	18.783333	1	0.999964263
2015	3	47189	MAG0075_2G	2	0	104.333333	104.333333	0.997662784	0.999801497
2015	3	47245	MAG0076_2G	2	14.183333	3.249999	17.433332	0.999927195	0.999966832

2015	3	47555	MAG0083_2G	2	0	307.333333	307.333333	0.993115293	0.999415271
2015	3	47980	MAG0090_2G	2	37.25	0	37.25	1	0.999929129
2015	3	47555	MAG0098_2G	2	0	77.866667	77.866667	0.998255675	0.999851852
2015	3	47245	MAG0102_2G	2	12.3	1.4	13.7	0.999968638	0.999973935
2015	3	47189	MAG0106_2G	2	74.083333	0	74.083333	1	0.99985905
2015	3	17001	MAN0008_2G	2	0	5.95	5.95	0.999866711	0.99998868
2015	3	17001	MAN0010_2G	2	6.083333	8.65	14.733333	0.999806228	0.999971969
2015	3	17873	MAN0011_2G	2	6.283333	6.4	12.683333	0.999856631	0.999975869
2015	3	17001	MAN0013_2G	2	154.266666	0	154.266666	1	0.999706494
2015	3	17001	MAN0020_2G	2	48.183333	0	48.183333	1	0.999908327
2015	3	17873	MAN0026_2G	2	5.083333	239.65	244.733333	0.994631496	0.999534373
2015	3	17001	MAN0032_2G	2	0	417.533334	417.533334	0.990646655	0.999205606
2015	3	5001	MED0007_2G	2	0	1.75	1.75	0.999960797	0.99999667
2015	3	5001	MED0013_2G	2	0	1.833333	1.833333	0.999958931	0.999996512
2015	3	5001	MED0014_2G	2	10.416667	0	10.416667	1	0.999980181
2015	3	5001	MED0015_2G	2	0	118.25	118.25	0.99735103	0.999775019
2015	3	5001	MED0017_2G	2	2.833333	3.166666	5.999999	0.999929062	0.999988584
2015	3	5001	MED0020_2G	2	0	1.916667	1.916667	0.999957064	0.999996353
2015	3	5001	MED0024_2G	2	406.666667	0	406.666667	1	0.999226281
2015	3	5001	MED0033_2G	2	284.166667	0	284.166667	1	0.999459348
2015	3	5001	MED0055_2G	2	114.166667	0	114.166667	1	0.999782788
2015	3	5001	MED0079_2G	2	0	14.083333	14.083333	0.999684513	0.999973205
2015	3	5001	MED0092_2G	2	206.25	0	206.25	1	0.999607591
2015	3	5001	MED0100_2G	2	238.583333	1.75	240.333333	0.999960797	0.999542745
2015	3	5001	MED0121_2G	2	0	1.75	1.75	0.999960797	0.99999667
2015	3	5001	MED0134_2G	2	0	2	2	0.999955197	0.999996195
2015	3	5001	MED0146_2G	2	0	33.083333	33.083333	0.999258886	0.999937056
2015	3	5001	MED0155_2G	2	259.5	0	259.5	1	0.999506279
2015	3	5266	MED0189_2G	2	262.833333	0	262.833333	1	0.999499937
2015	3	5088	MED0203_2G	2	0	2.25	2.25	0.999949597	0.999995719
2015	3	5212	MED0229_2G	2	93.666667	0	93.666667	1	0.999821791
2015	3	5001	MED0241_2G	2	16.583333	1.833333	18.416666	0.999958931	0.999964961
2015	3	5001	MED0257_2G	2	0	180.083334	180.083334	0.995965875	0.999657376
2015	3	5001	MED0271_2G	2	260.416667	0	260.416667	1	0.999504534
2015	3	5001	MED0286_2G	2	259	0	259	1	0.99950723
2015	3	5001	MED0326_2G	2	0	10.333333	10.333333	0.999768519	0.99998034
2015	3	5001	MED0357_2G	2	137.05	0	137.05	1	0.99973925

2015	3	5001	MED0565_2G	2	142.333333	0	142.333333	1	0.999729198
2015	3	5001	MED1018_2G	2	80	0	80	1	0.999847793
2015	3	5001	MED1021_2G	2	87.083333	1.833333	88.916666	0.999958931	0.999830828
2015	3	5001	MED1023_2G	2	20.916667	0	20.916667	1	0.999960204
2015	3	5001	MED1037_2G	2	260.283334	0	260.283334	1	0.999504788
2015	3	5001	MED1043_2G	2	0	4.75	4.75	0.999893593	0.999990963
2015	3	5088	MED1050_2G	2	0	1.916667	1.916667	0.999957064	0.999996353
2015	3	5001	MED1061_2G	2	206.75	0	206.75	1	0.99960664
2015	3	5001	MED1062_2G	2	178.333333	0	178.333333	1	0.999660705
2015	3	5001	MED1064_2G	2	70.333333	0	70.333333	1	0.999866185
2015	3	5001	MED1065_2G	2	0	2	2	0.999955197	0.999996195
2015	3	5212	MED1066_2G	2	5.083333	0	5.083333	1	0.999990329
2015	3	5001	MED1071_2G	2	0	1.833333	1.833333	0.999958931	0.999996512
2015	3	5001	MED1074_2G	2	261.5	0	261.5	1	0.999502473
2015	3	5088	MED1080_2G	2	0	1.916667	1.916667	0.999957064	0.999996353
2015	3	5001	MED1081_2G	2	42	0	42	1	0.999920091
2015	3	5001	MED1084_2G	2	0	1.916667	1.916667	0.999957064	0.999996353
2015	3	5001	MED1092_2G	2	0	44.333333	44.333333	0.99900687	0.999915652
2015	3	5088	MED1097_2G	2	0	136.333333	136.333333	0.996945938	0.999740614
2015	3	5001	MED2005_2G	2	98	1.916667	99.916667	0.999957064	0.9998099
2015	3	5001	MED2007_2G	2	0	1.833333	1.833333	0.999958931	0.999996512
2015	3	5001	MED2009_2G	2	0	38.833332	38.833332	0.999130078	0.999926116
2015	3	5001	MED2010_2G	2	11.916667	0	11.916667	1	0.999977327
2015	3	5001	MED2016_2G	2	58.666667	0	58.666667	1	0.999888382
2015	3	5380	MED2023_2G	2	0	1.833333	1.833333	0.999958931	0.999996512
2015	3	5001	MED2026_2G	2	67.833334	0	67.833334	1	0.999870941
2015	3	5001	MED2029_2G	2	167.833333	0	167.833333	1	0.999680682
2015	3	5001	MED2053_2G	2	18.5	0	18.5	1	0.999964802
2015	3	5001	MED2066_2G	2	137.5	0	137.5	1	0.999738394
2015	3	5001	MED2077_2G	2	0	1.916667	1.916667	0.999957064	0.999996353
2015	3	50573	MET0001_2G	2	13.933333	96.483334	110.416667	0.997838635	0.999789923
2015	3	50001	MET0003_2G	2	0	4.833333	4.833333	0.999891726	0.999990804
2015	3	50313	MET0006_2G	2	264.683333	32.166666	296.849999	0.999279421	0.999435217
2015	3	50001	MET0008_2G	2	0	160.916667	160.916667	0.996395236	0.999693842
2015	3	50313	MET0013_2G	2	114.833334	29.816667	144.650001	0.999332064	0.999724791
2015	3	50689	MET0014_2G	2	121.116665	0	121.116665	1	0.999769565
2015	3	50001	MET0015_2G	2	1402.483333	0	1402.483333	1	0.997331653

2015	3	50001	MET0019_2G	2	0	5.083333	5.083333	0.999886126	0.999990329
2015	3	50318	MET0020_2G	2	111.933335	0	111.933335	1	0.999787037
2015	3	50110	MET0023_2G	2	56.633332	0	56.633332	1	0.99989225
2015	3	50689	MET0024_2G	2	117.766667	0	117.766667	1	0.999775939
2015	3	50287	MET0025_2G	2	113.133334	0	113.133334	1	0.999784754
2015	3	50568	MET0027_2G	2	70.916667	32.816667	103.733334	0.99926486	0.999802638
2015	3	50711	MET0030_2G	2	222.600001	29.749999	252.35	0.999333557	0.999519882
2015	3	50400	MET0034_2G	2	727.583327	167.899999	895.483326	0.996238799	0.998296265
2015	3	50150	MET0035_2G	2	114.066667	0	114.066667	1	0.999782978
2015	3	50573	MET0037_2G	2	13.783334	0	13.783334	1	0.999973776
2015	3	50251	MET0055_2G	2	2475.083332	0	2475.083332	1	0.995290937
2015	3	23001	MON0006_2G	2	6.266667	0	6.266667	1	0.999988077
2015	3	23001	MON0030_2G	2	196.566666	0	196.566666	1	0.999626015
2015	3	23001	MON0036_2G	2	9.133333	0	9.133333	1	0.999982623
2015	3	23001	MON0052_2G	2	71.5	0	71.5	1	0.999863965
2015	3	23001	MON0069_2G	2	260.583333	0	260.583333	1	0.999504217
2015	3	23001	MON0088_2G	2	6.433333	0	6.433333	1	0.99998776
2015	3	23001	MON8041_2G	2	10.333333	26.383333	36.716666	0.999408976	0.999930143
2015	3	52240	NAR0005_2G	2	5.433333	0	5.433333	1	0.999989663
2015	3	52001	NAR0006_2G	2	0	7.4	7.4	0.999834229	0.999985921
2015	3	52356	NAR0009_2G	2	4.616666	20.316667	24.933333	0.999544878	0.999952562
2015	3	52399	NAR0015_2G	2	2.25	0	2.25	1	0.999995719
2015	3	52573	NAR0017_2G	2	5.433333	21.3	26.733333	0.999522849	0.999949137
2015	3	52835	NAR0020_2G	2	107.350001	17.35	124.700001	0.999611335	0.999762747
2015	3	52390	NAR0025_2G	2	52.183334	0	52.183334	1	0.999900717
2015	3	52001	NAR0035_2G	2	53.833334	0	53.833334	1	0.999897577
2015	3	52693	NAR0036_2G	2	486.833333	0	486.833333	1	0.999073757
2015	3	52110	NAR0042_2G	2	492.6	0	492.6	1	0.999062785
2015	3	52378	NAR0044_2G	2	486.85	0	486.85	1	0.999073725
2015	3	52835	NAR0048_2G	2	129.100001	0	129.100001	1	0.999754376
2015	3	52835	NAR0051_2G	2	68.233334	0	68.233334	1	0.99987018
2015	3	52215	NAR0062_2G	2	4.966667	15.183333	20.15	0.999659872	0.999961663
2015	3	52835	NAR0078_2G	2	5.916667	0	5.916667	1	0.999988743
2015	3	52835	NAR0084_2G	2	6.033333	0	6.033333	1	0.999988521
2015	3	41001	NEI0002_2G	2	14.716667	0	14.716667	1	0.999972
2015	3	41001	NEI0004_2G	2	91.283334	98.133334	189.416668	0.997801673	0.999639618
2015	3	41001	NEI0008_2G	2	14.783333	0	14.783333	1	0.999971873

2015	3	41001	NEI0013_2G	2	13	0	13	1	0.999975266
2015	3	41001	NEI0016_2G	2	0	105.75	105.75	0.997631048	0.999798801
2015	3	41001	NEI0018_2G	2	3.333333	0	3.333333	1	0.999993658
2015	3	41001	NEI0019_2G	2	0	1.633333	1.633333	0.999963411	0.999996892
2015	3	41001	NEI0023_2G	2	14.6	220.683333	235.283333	0.995056377	0.999552353
2015	3	41001	NEI0036_2G	2	115.55	9.583333	125.133333	0.99978532	0.999761923
2015	3	54405	NST0001_2G	2	0	45.083333	45.083333	0.998990069	0.999914225
2015	3	54498	NST0011_2G	2	25	37.833333	62.833333	0.999152479	0.999880454
2015	3	54405	NST0015_2G	2	52.25	49.5	101.75	0.998891129	0.999806412
2015	3	54261	NST0017_2G	2	40.333333	0	40.333333	1	0.999923262
2015	3	54670	NST0020_2G	2	3.333333	0	3.333333	1	0.999993658
2015	3	54405	NST0023_2G	2	0	44	44	0.999014337	0.999916286
2015	3	54874	NST0024_2G	2	79.000001	3	82.000001	0.999932796	0.999843988
2015	3	54385	NST0026_2G	2	126.833334	61.666666	188.5	0.998618578	0.999641362
2015	3	54673	NST0036_2G	2	45	0	45	1	0.999914384
2015	3	54553	NST0052_2G	2	54.75	0	54.75	1	0.999895833
2015	3	54405	NST0058_2G	2	37.25	32.933334	70.183334	0.999262246	0.99986647
2015	3	54498	NST0059_2G	2	3.166667	0	3.166667	1	0.999993975
2015	3	54498	NST0060_2G	2	3.25	0	3.25	1	0.999993817
2015	3	52001	PAS0007_2G	2	3.066667	0	3.066667	1	0.999994165
2015	3	52001	PAS0011_2G	2	0	12.45	12.45	0.999721102	0.999976313
2015	3	66001	PER0001_2G	2	5.05	3.866667	8.916667	0.999913381	0.999983035
2015	3	66001	PER0007_2G	2	0	139.383333	139.383333	0.996877614	0.999734811
2015	3	66001	PER0008_2G	2	63.533333	0	63.533333	1	0.999879122
2015	3	66001	PER0009_2G	2	612.75	0	612.75	1	0.998834189
2015	3	66170	PER0027_2G	2	19.033334	0	19.033334	1	0.999963787
2015	3	66001	PER0029_2G	2	33.033333	0	33.033333	1	0.999937151
2015	3	66170	PER0037_2G	2	2.616667	0	2.616667	1	0.999995022
2015	3	66001	PER0042_2G	2	28.433334	0	28.433334	1	0.999945903
2015	3	66170	PER0043_2G	2	4.75	0	4.75	1	0.999990963
2015	3	66001	PER0046_2G	2	0	45.966667	45.966667	0.998970281	0.999912544
2015	3	66001	PER0047_2G	2	7.566667	0	7.566667	1	0.999985604
2015	3	66001	PER0079_2G	2	37.783333	0	37.783333	1	0.999928114
2015	3	19001	POP0005_2G	2	0	2.55	2.55	0.999942876	0.999995148
2015	3	19001	POP0008_2G	2	15.75	0	15.75	1	0.999970034
2015	3	19001	POP0009_2G	2	0	2.466667	2.466667	0.999944743	0.999995307
2015	3	19001	POP0016_2G	2	0	10.816666	10.816666	0.999757691	0.99997942

2015	3	19001	POP0017_2G	2	6.55	0	6.55	1	0.999987538
2015	3	86001	PUT0001_2G	3	906.666667	97.833333	1004.5	0.997808393	0.998088851
2015	3	27001	QBD0001_2G	2	5.016667	0	5.016667	1	0.999990455
2015	3	27001	QBD0002_2G	2	2637.833338	0	2637.833338	1	0.994981291
2015	3	27001	QBD0003_2G	2	4.1	0	4.1	1	0.999992199
2015	3	63470	QUI0001_2G	2	20.7	19.216666	39.916666	0.999569519	0.999924055
2015	3	63594	QUI0002_2G	2	393	12.333333	405.333333	0.999723716	0.999228818
2015	3	63130	QUI0003_2G	2	5.516666	164.9	170.416666	0.996306004	0.999675767
2015	3	63401	QUI0004_2G	2	0	116.483333	116.483333	0.997390606	0.99977838
2015	3	63130	QUI0005_2G	2	373.133333	19.6	392.733333	0.999560932	0.99925279
2015	3	63130	QUI0006_2G	2	0	17.383333	17.383333	0.999610588	0.999966927
2015	3	63001	QUI0007_2G	2	0	10.116667	10.116667	0.999773372	0.999980752
2015	3	63690	QUI0008_2G	2	286.316667	13.616667	299.933334	0.999694967	0.999429351
2015	3	63470	QUI0009_2G	2	20.4	20.850001	41.250001	0.99953293	0.999921518
2015	3	63594	QUI0010_2G	2	718.066667	10.016667	728.083334	0.999775612	0.998614758
2015	3	63272	QUI0011_2G	2	13.333333	52.3	65.633333	0.998828405	0.999875127
2015	3	63272	QUI0012_2G	2	13.95	435.483333	449.433333	0.990244549	0.999144914
2015	3	63001	QUI0013_2G	2	0	9.6	9.6	0.999784946	0.999981735
2015	3	63470	QUI0014_2G	2	20.316667	19.000001	39.316668	0.999574373	0.999925197
2015	3	63690	QUI0016_2G	2	7.566667	13.233333	20.8	0.999703554	0.999960426
2015	3	63130	QUI0017_2G	2	0	10.166667	10.166667	0.999772252	0.999980657
2015	3	63212	QUI0019_2G	2	406.466667	13.5	419.966667	0.999697581	0.999200977
2015	3	63401	QUI0020_2G	2	19.983334	17.483334	37.466668	0.999608348	0.999928716
2015	3	63001	QUI0022_2G	2	7.366667	19.566667	26.933334	0.999561679	0.999948757
2015	3	63130	QUI0024_2G	2	3.583333	12.133333	15.716666	0.999728196	0.999970098
2015	3	63594	QUI0028_2G	2	0	10.133333	10.133333	0.999772999	0.99998072
2015	3	63190	QUI0032_2G	2	0	12.2	12.2	0.999726703	0.999976788
2015	3	63470	QUI0034_2G	2	0	9.833333	9.833333	0.999779719	0.999981291
2015	3	44001	RIO0006_2G	2	0	21.583333	21.583333	0.999516502	0.999958936
2015	3	44001	RIO0008_2G	2	17.5	3.416667	20.916667	0.999923462	0.999960204
2015	3	44001	RIO0012_2G	2	0	280.166667	280.166667	0.993723865	0.999466958
2015	3	44001	RIO0017_2G	2	9.75	0	9.75	1	0.99998145
2015	3	44001	RIO0020_2G	2	0	7.333333	7.333333	0.999835723	0.999986048
2015	3	44001	RIO0021_2G	2	162.5	0	162.5	1	0.99969083
2015	3	44001	RIO0026_2G	2	0	266	266	0.994041219	0.999493912
2015	3	44001	RIO0035_2G	2	0	72.166667	72.166667	0.998383363	0.999862697
2015	3	44001	RIO0040_2G	2	0	34	34	0.999238351	0.999935312

2015	3	44001	RIO8001_2G	2	125.416667	0	125.416667	1	0.999761384
2015	3	66682	RIS0001_2G	2	0	56.2	56.2	0.998741039	0.999893075
2015	3	66682	RIS0002_2G	2	0	70.516667	70.516667	0.998420326	0.999865836
2015	3	66001	RIS0003_2G	2	203.966666	4.033333	207.999999	0.999909648	0.999604262
2015	3	66001	RIS0004_2G	2	5.033333	3.8	8.833333	0.999914875	0.999983194
2015	3	63190	RIS0008_2G	2	28.316667	13.166666	41.483333	0.999705048	0.999921074
2015	3	66001	RIS0009_2G	2	5	546.1	551.1	0.987766577	0.998951484
2015	3	66440	RIS0010_2G	2	13.3	8.4	21.7	0.999811828	0.999958714
2015	3	66088	RIS0011_2G	2	5.016667	12.216667	17.233334	0.999726329	0.999967212
2015	3	66001	RIS0029_2G	2	4.833333	3.883333	8.716666	0.999913008	0.999983416
2015	3	66001	RIS0031_2G	2	43.616667	0	43.616667	1	0.999917015
2015	3	66045	RIS0033_2G	2	4.816667	3.716667	8.533334	0.999916741	0.999983765
2015	3	66001	RIS0035_2G	2	178.633334	0	178.633334	1	0.999660134
2015	3	66594	RIS0036_2G	2	121.383332	257.966666	379.349998	0.994221177	0.999278253
2015	3	66687	RIS0041_2G	2	4.8	3.716667	8.516667	0.999916741	0.999983796
2015	3	66400	RIS0048_2G	2	3.866667	0	3.866667	1	0.999992643
2015	3	66088	RIS0050_2G	2	25.183333	10.666667	35.85	0.999761051	0.999931792
2015	3	66682	RIS0061_2G	2	0	56.55	56.55	0.998733199	0.999892409
2015	3	88001	SAN0001_2G	3	1872.749999	0	1872.749999	1	0.996436929
2015	3	88001	SAN0002_2G	3	173.5326	0	173.5326	1	0.999669839
2015	3	88001	SAN0003_2G	3	657.833332	0	657.833332	1	0.998748415
2015	3	88001	SAN0004_2G	3	638.166666	0	638.166666	1	0.998785832
2015	3	88001	SAN0005_2G	3	1892.166667	0	1892.166667	1	0.996399987
2015	3	88564	SAN0006_2G	3	140.266667	43.1	183.366667	0.999034498	0.999651129
2015	3	88564	SAN0007_2G	3	185.933334	44.616667	230.550001	0.999000523	0.999561358
2015	3	88001	SAN0008_2G	3	2100.116666	0	2100.116666	1	0.996004344
2015	3	88001	SAN0009_2G	3	1381.6	0	1381.6	1	0.997371385
2015	3	88001	SAN0010_2G	3	686.833332	21.583333	708.416665	0.999516502	0.998652175
2015	3	88001	SAN0011_2G	3	625.75	0	625.75	1	0.998809456
2015	3	68547	SAT0002_2G	2	92.25	0	92.25	1	0.999824486
2015	3	68209	SAT0014_2G	2	3.083333	0	3.083333	1	0.999994134
2015	3	68500	SAT0015_2G	2	1.833333	14.416666	16.249999	0.999677046	0.999969083
2015	3	68770	SAT0016_2G	2	4.833333	14.75	19.583333	0.999669579	0.999962741
2015	3	68770	SAT0017_2G	2	4.916667	10.833333	15.75	0.999757318	0.999970034
2015	3	15686	SAT0019_2G	2	4.833334	10.583333	15.416667	0.999762918	0.999970668
2015	3	68077	SAT0021_2G	2	140.100001	0	140.100001	1	0.999733447
2015	3	68861	SAT0022_2G	2	5	13.583334	18.583334	0.999695714	0.999964644

2015	3	68001	SAT0024_2G	2	0	66.666667	66.666667	0.998506571	0.999873161
2015	3	68276	SAT0036_2G	2	0	16.5	16.5	0.999630376	0.999968607
2015	3	68081	SAT0037_2G	2	0	1.75	1.75	0.999960797	0.99999667
2015	3	68001	SAT0038_2G	2	0	34.9	34.9	0.99921819	0.9999336
2015	3	68081	SAT0042_2G	2	26.25	0	26.25	1	0.999950057
2015	3	68655	SAT0045_2G	2	115.5	64.333333	179.833333	0.998558841	0.999657851
2015	3	68547	SAT0048_2G	2	0	148.583333	148.583333	0.99667152	0.999717307
2015	3	68081	SAT0051_2G	2	126.083333	0	126.083333	1	0.999760115
2015	3	68689	SAT0055_2G	2	62.916667	23.416667	86.333334	0.999475433	0.999835743
2015	3	68276	SAT0057_2G	2	0	16.416667	16.416667	0.999632243	0.999968766
2015	3	68190	SAT0061_2G	2	259.083333	0	259.083333	1	0.999507071
2015	3	68190	SAT0063_2G	2	890.5	2.833333	893.333333	0.999936529	0.998300355
2015	3	68327	SAT0064_2G	2	4.833334	12.333334	17.166668	0.999723716	0.999967339
2015	3	68190	SAT0065_2G	2	887.000001	2.75	889.750001	0.999938396	0.998307173
2015	3	68190	SAT0066_2G	2	35.583334	2.75	38.333334	0.999938396	0.999927067
2015	3	68655	SAT0067_2G	2	98.333333	47.25	145.583333	0.998941532	0.999723015
2015	3	54385	SAT0068_2G	2	73.083334	52.499999	125.583333	0.998823925	0.999761067
2015	3	68655	SAT0069_2G	2	71.083334	50.333333	121.416667	0.998872461	0.999768994
2015	3	68895	SAT0072_2G	2	0	16.416667	16.416667	0.999632243	0.999968766
2015	3	68418	SAT0075_2G	2	1.583333	0	1.583333	1	0.999996988
2015	3	68235	SAT0077_2G	2	35.083334	0	35.083334	1	0.999933251
2015	3	68573	SAT0080_2G	2	35	0	35	1	0.999933409
2015	3	68572	SAT0081_2G	2	25.333334	15.250001	40.583335	0.999658378	0.999922787
2015	3	68081	SAT0083_2G	2	32.666667	0	32.666667	1	0.999937849
2015	3	68745	SAT0086_2G	2	34.333333	0	34.333333	1	0.999934678
2015	3	68770	SAT0105_2G	2	4.916667	246.75	251.666667	0.994472446	0.999521182
2015	3	68092	SAT0109_2G	2	75.5	35.25	110.75	0.999210349	0.999789288
2015	3	68547	SAT0110_2G	2	15.583333	0	15.583333	1	0.999970351
2015	3	68081	SAT0114_2G	2	34.166667	0	34.166667	1	0.999934995
2015	3	68406	SAT0120_2G	2	144.583334	0	144.583334	1	0.999724918
2015	3	68547	SAT0159_2G	2	0	11.583333	11.583333	0.999740517	0.999977962
2015	3	70001	SIN0006_2G	2	129.266667	0	129.266667	1	0.999754059
2015	3	70001	SIN0008_2G	2	116.333335	0	116.333335	1	0.999778666
2015	3	70001	SIN0010_2G	2	129.2	0	129.2	1	0.999754186
2015	3	70001	SIN0011_2G	2	0	6.483333	6.483333	0.999854764	0.999987665
2015	3	70001	SIN0013_2G	2	107.883333	0	107.883333	1	0.999794743
2015	3	70001	SIN0015_2G	2	0	0.766667	0.766667	0.999982826	0.999998541

2015	3	70001	SIN0017_2G	2	84.75	0	84.75	1	0.999838756
2015	3	70001	SIN0021_2G	2	13.25	8.633333	21.883333	0.999806601	0.999958365
2015	3	70001	SIN0023_2G	2	220.466667	0	220.466667	1	0.999580543
2015	3	70001	SIN0036_2G	2	1.333333	16.233333	17.566666	0.99963635	0.999966578
2015	3	70001	SIN0041_2G	2	697.466667	0	697.466667	1	0.998673009
2015	3	70001	SIN0046_2G	2	0	204.816667	204.816667	0.995411813	0.999610318
2015	3	70001	SIN0048_2G	2	258.75	0	258.75	1	0.999507705
2015	3	70001	SIN8028_2G	2	102.616667	0	102.616667	1	0.999804763
2015	3	70001	SIN8030_2G	2	71.483334	558.85	630.333334	0.987480959	0.998800736
2015	3	47001	SMA0003_2G	2	42.833333	0	42.833333	1	0.999918506
2015	3	47001	SMA0021_2G	2	154.75	0	154.75	1	0.999705575
2015	3	47001	SMA0023_2G	2	20.583333	0	20.583333	1	0.999960838
2015	3	47001	SMA0026_2G	2	27.333334	0	27.333334	1	0.999947996
2015	3	47001	SMA0036_2G	2	0	2.666667	2.666667	0.999940263	0.999994926
2015	3	47001	SMA0046_2G	2	0	17	17	0.999619176	0.999967656
2015	3	47001	SMA0053_2G	2	290.5	0	290.5	1	0.999447298
2015	3	47001	SMA0059_2G	2	33.583333	0	33.583333	1	0.999936105
2015	3	47001	SMA0062_2G	2	156.083333	0	156.083333	1	0.999703038
2015	3	47001	SMA0066_2G	2	0	240.666667	240.666667	0.994608722	0.999542111
2015	3	47001	SMA0069_2G	2	3.5	0	3.5	1	0.999993341
2015	3	47001	SMA0070_2G	2	13.583333	0	13.583333	1	0.999974157
2015	3	47001	SMA0073_2G	2	0	232.833333	232.833333	0.9947842	0.999557014
2015	3	47001	SMA0078_2G	2	41.666667	0	41.666667	1	0.999920726
2015	3	47001	SMA0085_2G	2	71.75	0	71.75	1	0.999863489
2015	3	47001	SMA0087_2G	2	4.75	0	4.75	1	0.999990963
2015	3	47001	SMA0089_2G	2	286.166667	0	286.166667	1	0.999455543
2015	3	47001	SMA0094_2G	2	70.500001	0	70.500001	1	0.999865868
2015	3	47001	SMA0099_2G	2	44.833333	0	44.833333	1	0.999914701
2015	3	47001	SMA0105_2G	2	62.666667	0	62.666667	1	0.999880771
2015	3	47001	SMA0117_2G	2	49.416667	0	49.416667	1	0.99990598
2015	3	47001	SMA0124_2G	2	20.583333	0	20.583333	1	0.999960838
2015	3	47001	SMA0128_2G	2	0	102.5	102.5	0.997703853	0.999804985
2015	3	47001	SMA0140_2G	2	30.333333	0	30.333333	1	0.999942288
2015	3	47001	SMA8114_2G	2	255.75	51.75	307.5	0.998840726	0.999414954
2015	3	47001	SMA8115_2G	2	264.150001	0	264.150001	1	0.999497432
2015	3	70215	SUC0001_2G	2	0	3.4	3.4	0.999923835	0.999993531
2015	3	70678	SUC0003_2G	2	280.333333	0	280.333333	1	0.999466641

2015	3	70215	SUC0009_2G	2	7.95	0	7.95	1	0.999984874
2015	3	70771	SUC0011_2G	2	4.5	0	4.5	1	0.999991438
2015	3	70742	SUC0012_2G	2	3.4	0	3.4	1	0.999993531
2015	3	70708	SUC0016_2G	2	0	10.516667	10.516667	0.999764412	0.999979991
2015	3	70820	SUC0019_2G	2	196.3	0	196.3	1	0.999626522
2015	3	70508	SUC0020_2G	2	146.933334	0	146.933334	1	0.999720446
2015	3	70429	SUC0021_2G	2	9.633333	0	9.633333	1	0.999981672
2015	3	70233	SUC0023_2G	2	16.883334	0	16.883334	1	0.999967878
2015	3	70473	SUC0024_2G	2	3.95	0	3.95	1	0.999992485
2015	3	70418	SUC0025_2G	2	0	113.25	113.25	0.997463038	0.999784532
2015	3	13244	SUC0026_2G	2	0	29.8	29.8	0.999332437	0.999943303
2015	3	70713	SUC0027_2G	2	331.466667	0	331.466667	1	0.999369356
2015	3	70110	SUC0029_2G	2	0	11.4	11.4	0.999744624	0.999978311
2015	3	70215	SUC0030_2G	2	5.266667	0	5.266667	1	0.99998998
2015	3	70124	SUC0034_2G	2	0	20.35	20.35	0.999544131	0.999961282
2015	3	70702	SUC0036_2G	2	7.35	0	7.35	1	0.999986016
2015	3	70713	SUC0039_2G	2	0	78.516667	78.516667	0.998241114	0.999850615
2015	3	23672	SUC0042_2G	2	0	4.15	4.15	0.999907034	0.999992104
2015	3	70265	SUC0044_2G	2	8.966667	0	8.966667	1	0.99998294
2015	3	70001	SUC0045_2G	2	10.683333	0	10.683333	1	0.999979674
2015	3	70820	SUC0048_2G	2	3.033334	0	3.033334	1	0.999994229
2015	3	70820	SUC0049_2G	2	348.816667	0	348.816667	1	0.999336346
2015	3	70418	SUC0050_2G	2	1.15	0	1.15	1	0.999997812
2015	3	70702	SUC0054_2G	2	6.416666	0	6.416666	1	0.999987792
2015	3	23672	SUC0061_2G	2	0	4.166667	4.166667	0.999906661	0.999992073
2015	3	70820	SUC0063_2G	2	154.233333	0	154.233333	1	0.999706558
2015	3	70742	SUC0064_2G	2	2.766667	0	2.766667	1	0.999994736
2015	3	70215	SUC0071_2G	2	10.683333	0	10.683333	1	0.999979674
2015	3	70215	SUC0072_2G	2	10.6	0	10.6	1	0.999979833
2015	3	73449	TOL0001_2G	2	237.116667	10.266667	247.383334	0.999770012	0.999529332
2015	3	25488	TOL0002_2G	2	330.966665	956.75	1287.716665	0.978567428	0.997550006
2015	3	73275	TOL0006_2G	2	192.666666	16.783333	209.449999	0.999624029	0.999601503
2015	3	73268	TOL0007_2G	2	4.466666	0	4.466666	1	0.999991502
2015	3	73349	TOL0008_2G	2	15.666667	242.733332	258.399999	0.994562425	0.999508371
2015	3	73443	TOL0010_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	73001	TOL0013_2G	2	1.783333	0	1.783333	1	0.999996607
2015	3	73449	TOL0014_2G	2	207.633334	1656.45	1864.083334	0.962893145	0.996453418

2015	3	73124	TOL0015_2G	2	38.816667	0	38.816667	1	0.999926148
2015	3	73148	TOL0016_2G	2	207.466667	295.383333	502.85	0.99338299	0.999043284
2015	3	73319	TOL0017_2G	2	0	8.466667	8.466667	0.999810335	0.999983891
2015	3	73217	TOL0019_2G	2	9.666667	0	9.666667	1	0.999981608
2015	3	73483	TOL0020_2G	2	10.083333	0	10.083333	1	0.999980816
2015	3	73585	TOL0021_2G	2	1.85	0	1.85	1	0.99999648
2015	3	73168	TOL0023_2G	2	2.1	0	2.1	1	0.999996005
2015	3	73275	TOL0024_2G	2	2.033333	0	2.033333	1	0.999996131
2015	3	73055	TOL0026_2G	2	2.5	0	2.5	1	0.999995244
2015	3	73408	TOL0027_2G	2	2.466666	0	2.466666	1	0.999995307
2015	3	73861	TOL0028_2G	2	24.816667	54.333334	79.150001	0.998782855	0.99984941
2015	3	73449	TOL0030_2G	2	221.95	5.316667	227.266667	0.999880899	0.999567605
2015	3	73678	TOL0031_2G	2	1181.933332	0	1181.933332	1	0.997751268
2015	3	73026	TOL0032_2G	2	24.733333	0	24.733333	1	0.999952943
2015	3	73055	TOL0034_2G	2	2.483333	3.65	6.133333	0.999918235	0.999988331
2015	3	73001	TOL0035_2G	2	33.55	0	33.55	1	0.999936168
2015	3	73001	TOL0036_2G	2	38.816667	0	38.816667	1	0.999926148
2015	3	73200	TOL0037_2G	2	516.433334	377.733333	894.166667	0.991538232	0.99829877
2015	3	73547	TOL0047_2G	2	21.683333	230.05	251.733333	0.99484655	0.999521055
2015	3	73504	TOL0048_2G	2	1.833333	619.066667	620.9	0.986132019	0.998818683
2015	3	73217	TOL0051_2G	2	1.966667	0	1.966667	1	0.999996258
2015	3	73854	TOL0052_2G	2	0	8.166666	8.166666	0.999817055	0.999984462
2015	3	73349	TOL0059_2G	2	33.033333	241.266667	274.3	0.994595281	0.99947812
2015	3	73283	TOL0061_2G	2	0	115.133333	115.133333	0.997420848	0.999780949
2015	3	73268	TOL0062_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	73124	TOL0064_2G	2	38.25	0	38.25	1	0.999927226
2015	3	73449	TOL0069_2G	2	201.75	0	201.75	1	0.999616153
2015	3	73124	TOL0071_2G	2	38.683333	0	38.683333	1	0.999926402
2015	3	73449	TOL0079_2G	2	201.733334	295.45	497.183334	0.993381496	0.999054065
2015	3	15001	TUN0009_2G	2	18.266667	0	18.266667	1	0.999965246
2015	3	15001	TUN0011_2G	2	83.916667	0	83.916667	1	0.999840341
2015	3	76364	VAC0007_2G	2	0	3.416667	3.416667	0.999923462	0.999993499
2015	3	76834	VAC0013_2G	2	5.199999	64.85	70.049999	0.998547267	0.999866724
2015	3	76147	VAC0014_2G	2	2.216667	46.2	48.416667	0.998965054	0.999907883
2015	3	76147	VAC0015_2G	2	0	45.533333	45.533333	0.998979988	0.999913369
2015	3	76147	VAC0016_2G	2	0	1078.6	1078.6	0.975837814	0.997947869
2015	3	76111	VAC0017_2G	2	3.483333	0	3.483333	1	0.999993373

2015	3	76895	VAC0020_2G	2	6.816667	48.516667	55.333334	0.998913157	0.999894723
2015	3	76823	VAC0022_2G	2	19.933333	58.100001	78.033334	0.998698477	0.999851535
2015	3	76126	VAC0023_2G	2	3.55	1.766667	5.316667	0.999960424	0.999989885
2015	3	76147	VAC0027_2G	2	0	95.383333	95.383333	0.997863277	0.999818525
2015	3	76497	VAC0028_2G	2	0	49.116666	49.116666	0.998899716	0.999906551
2015	3	76400	VAC0029_2G	2	7.783333	116.65	124.433333	0.997386873	0.999763255
2015	3	76736	VAC0031_2G	2	0	89.966667	89.966667	0.997984618	0.999828831
2015	3	76109	VAC0039_2G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	76109	VAC0040_2G	2	3.066667	0	3.066667	1	0.999994165
2015	3	76233	VAC0043_2G	2	3.55	0	3.55	1	0.999993246
2015	3	76233	VAC0044_2G	2	3.316667	0	3.316667	1	0.99999369
2015	3	76233	VAC0045_2G	2	11.333333	0	11.333333	1	0.999978437
2015	3	76130	VAC0049_2G	2	6.933333	0	6.933333	1	0.999986809
2015	3	76403	VAC0056_2G	2	0	44.583333	44.583333	0.999001269	0.999915176
2015	3	76109	VAC0058_2G	2	0	6.616667	6.616667	0.999851777	0.999987411
2015	3	76377	VAC0062_2G	2	3.616667	1.866667	5.483334	0.999958184	0.999989567
2015	3	76041	VAC0063_2G	2	0	59.999999	59.999999	0.998655914	0.999885845
2015	3	76126	VAC0064_2G	2	3.316667	38.466666	41.783333	0.999138292	0.999920504
2015	3	76109	VAC0066_2G	2	275.35	0	275.35	1	0.999476123
2015	3	76364	VAC0067_2G	2	0	27.666667	27.666667	0.999380227	0.999947362
2015	3	76111	VAC0070_2G	2	0	49.816666	49.816666	0.998884035	0.999905219
2015	3	76306	VAC0074_2G	2	13.216666	0	13.216666	1	0.999974854
2015	3	76122	VAC0075_2G	2	6.483333	92.2	98.683333	0.997934588	0.999812246
2015	3	76147	VAC0076_2G	2	0	48.35	48.35	0.998916891	0.99990801
2015	3	76233	VAC0078_2G	2	4.066667	1.65	5.716667	0.999963038	0.999989124
2015	3	76113	VAC0080_2G	2	0	48.183333	48.183333	0.998920624	0.999908327
2015	3	76233	VAC0082_2G	2	93.816666	0	93.816666	1	0.999821506
2015	3	76606	VAC0083_2G	2	3.3	1.633333	4.933333	0.999963411	0.999990614
2015	3	76377	VAC0087_2G	2	3.266667	1.583333	4.85	0.999964531	0.999990772
2015	3	76233	VAC0088_2G	2	3.383333	1.6	4.983333	0.999964158	0.999990519
2015	3	76520	VAC0089_2G	2	1.95	1.983333	3.933333	0.99995557	0.999992516
2015	3	76109	VAC0090_2G	2	384.983333	0	384.983333	1	0.999267536
2015	3	76606	VAC0091_2G	2	3.316666	0	3.316666	1	0.99999369
2015	3	76020	VAC0094_2G	2	36.35	47.983333	84.333333	0.998925105	0.999839548
2015	3	76863	VAC0095_2G	2	0	46.533333	46.533333	0.998957587	0.999911466
2015	3	76250	VAC0096_2G	2	0	48.216667	48.216667	0.998919878	0.999908264
2015	3	76622	VAC0097_2G	2	0	50.433333	50.433333	0.998870221	0.999904046

2015	3	76828	VAC0099_2G	2	4.95	64.75	69.7	0.998549507	0.99986739
2015	3	76400	VAC0100_2G	2	0	49.15	49.15	0.99889897	0.999906488
2015	3	76130	VAC0101_2G	2	20.183334	21.716667	41.900001	0.999513516	0.999920282
2015	3	76109	VAC0105_2G	2	30.3	0	30.3	1	0.999942352
2015	3	76109	VAC0110_2G	2	23.183333	0	23.183333	1	0.999955892
2015	3	76520	VAC0112_2G	2	4	2.05	6.05	0.999954077	0.999988489
2015	3	76126	VAC0113_2G	2	413.633333	1.8	415.433333	0.999959677	0.999209602
2015	3	76364	VAC0116_2G	2	0	3.133333	3.133333	0.999929809	0.999994039
2015	3	76364	VAC0118_2G	2	0	3.25	3.25	0.999927195	0.999993817
2015	3	76147	VAC0121_2G	2	0	47.65	47.65	0.998932572	0.999909342
2015	3	76834	VAC0126_2G	2	0	19.366667	19.366667	0.999566159	0.999963153
2015	3	76109	VAC0128_2G	2	1.55	0	1.55	1	0.999997051
2015	3	76233	VAC0130_2G	2	3.416667	0	3.416667	1	0.999993499
2015	3	76147	VAC0131_2G	2	0	50.4	50.4	0.998870968	0.99990411
2015	3	76520	VAC0133_2G	2	2.133333	0	2.133333	1	0.999995941
2015	3	76606	VAC0135_2G	2	3.15	0	3.15	1	0.999994007
2015	3	76109	VAC0138_2G	2	23.166667	0	23.166667	1	0.999955923
2015	3	76275	VAC0139_2G	2	71.416667	0	71.416667	1	0.999864124
2015	3	76845	VAC0144_2G	2	0	49.15	49.15	0.99889897	0.999906488
2015	3	76520	VAC0164_2G	2	12.433333	0	12.433333	1	0.999976344
2015	3	20001	VAL0008_2G	2	5	1.833333	6.833333	0.999958931	0.999986999
2015	3	20001	VAL0011_2G	2	139.333333	0	139.333333	1	0.999734906
2015	3	20001	VAL0015_2G	2	0	39.916667	39.916667	0.999105809	0.999924055
2015	3	20001	VAL0042_2G	2	6.916667	0	6.916667	1	0.99998684
2015	3	20001	VAL0044_2G	2	129.166667	0	129.166667	1	0.999754249
2015	3	20001	VAL0052_2G	2	38.166667	0	38.166667	1	0.999927385
2015	3	20001	VAL0059_2G	2	54.5	0	54.5	1	0.999896309
2015	3	20001	VAL0067_2G	2	52.75	0	52.75	1	0.999899639
2015	3	97001	VAU0001_2G	3	1705.25	13365.61666	15070.86666	0.700591025	0.971326357
2015	3	99001	VIC0001_2G	3	676.916667	41.333333	718.25	0.999074074	0.998633467
2015	3	99001	VIC0002_2G	3	0	134.416666	134.416666	0.996988874	0.999744261
2015	3	99773	VIC0003_2G	3	1913.833335	7643.616669	9557.450004	0.828772028	0.981816115
2015	3	99773	VIC0005_2G	3	11408.93333	5906.750001	17315.68334	0.867680332	0.967055397
2015	3	99773	VIC0006_2G	3	208.416668	14.166667	222.583335	0.999682646	0.999576516
2015	3	99773	VIC0007_2G	3	3.583333	10586.53333	10590.11667	0.762846475	0.979851376
2015	3	50001	VIL0003_2G	2	2	0	2	1	0.999996195
2015	3	50001	VIL0005_2G	2	2.5	0	2.5	1	0.999995244

2015	3	50001	VIL0006_2G	2	1.25	0	1.25	1	0.999997622
2015	3	50001	VIL0009_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	50001	VIL0011_2G	2	4.75	95.75	100.5	0.997855063	0.99980879
2015	3	50001	VIL0012_2G	2	3.083333	0	3.083333	1	0.999994134
2015	3	50001	VIL0014_2G	2	6	0	6	1	0.999988584
2015	3	50001	VIL0019_2G	2	5	28.5	33.5	0.999361559	0.999936263
2015	3	50001	VIL0020_2G	2	3.166667	0	3.166667	1	0.999993975
2015	3	50001	VIL0021_2G	2	770.583333	35.25	805.833333	0.999210349	0.998466832
2015	3	50001	VIL0028_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	50001	VIL0032_2G	2	1.833333	0	1.833333	1	0.999996512
2015	3	50001	VIL0033_2G	2	13.083333	0	13.083333	1	0.999975108
2015	3	50001	VIL0034_2G	2	44.083333	0	44.083333	1	0.999916128
2015	3	50001	VIL0045_2G	2	106.166666	73.25	179.416666	0.998359095	0.999658644
2015	3	91001	AMA0001_3G	3	297.316669	286.883333	584.200002	0.993573402	0.998888508
2015	3	5318	ANT0004_3G	2	10.45	7.183333	17.633333	0.999839083	0.999966451
2015	3	5697	ANT0008_3G	2	0	84.333334	84.333334	0.998110812	0.999839548
2015	3	5615	ANT0009_3G	2	0	7.166667	7.166667	0.999839456	0.999986365
2015	3	5607	ANT0016_3G	2	0	281.866667	281.866667	0.993685783	0.999463724
2015	3	5615	ANT0019_3G	2	7.383333	95.033333	102.416666	0.997871117	0.999805143
2015	3	5001	ANT0021_3G	2	0	65.933334	65.933334	0.998522999	0.999874556
2015	3	5001	ANT0022_3G	2	0	31.633333	31.633333	0.999291368	0.999939815
2015	3	5001	ANT0024_3G	2	0	8.183333	8.183333	0.999816682	0.99998443
2015	3	5656	ANT0027_3G	2	181.3	9.083333	190.383333	0.99979652	0.999637779
2015	3	5761	ANT0028_3G	2	0	8.25	8.25	0.999815188	0.999984304
2015	3	5042	ANT0029_3G	2	0	8.2	8.2	0.999816308	0.999984399
2015	3	5837	ANT0032_3G	2	3.333333	8.75	12.083333	0.999803987	0.99997701
2015	3	5129	ANT0035_3G	2	5.4	0	5.4	1	0.999989726
2015	3	5679	ANT0036_3G	2	7.15	0	7.15	1	0.999986396
2015	3	5390	ANT0039_3G	2	7.133333	126.6	133.733333	0.997163978	0.999745561
2015	3	5390	ANT0040_3G	2	6.95	0	6.95	1	0.999986777
2015	3	5030	ANT0041_3G	2	7.166667	79.166667	86.333334	0.998226553	0.999835743
2015	3	5282	ANT0042_3G	2	7.166667	0	7.166667	1	0.999986365
2015	3	15572	ANT0046_3G	2	11.933333	0	11.933333	1	0.999977296
2015	3	5237	ANT0047_3G	2	660.5	0	660.5	1	0.998743341
2015	3	5686	ANT0049_3G	2	228.066667	3.816667	231.883334	0.999914501	0.999558822
2015	3	5079	ANT0053_3G	2	0	260.45	260.45	0.994165547	0.999504471
2015	3	5854	ANT0058_3G	2	821.566667	38.1	859.666667	0.999146505	0.998364409

2015	3	5854	ANT0061_3G	2	0	72.016667	72.016667	0.998386723	0.999862982
2015	3	5790	ANT0065_3G	2	922.950001	0	922.950001	1	0.998244007
2015	3	5790	ANT0067_3G	2	168.033331	0	168.033331	1	0.999680302
2015	3	5154	ANT0072_3G	2	181.25	0	181.25	1	0.999655156
2015	3	5837	ANT0073_3G	2	2.4	7.116666	9.516666	0.999840576	0.999981894
2015	3	5266	ANT0077_3G	2	19.95	0	19.95	1	0.999962043
2015	3	5045	ANT0082_3G	2	2.133333	9.933333	12.066666	0.999777479	0.999977042
2015	3	5615	ANT0085_3G	2	36.6	108.333333	144.933333	0.997573178	0.999724252
2015	3	5318	ANT0087_3G	2	0	62.033333	62.033333	0.998610364	0.999881976
2015	3	5579	ANT0094_3G	2	119.75	0	119.75	1	0.999772165
2015	3	5250	ANT0095_3G	2	7.016667	0	7.016667	1	0.99998665
2015	3	5541	ANT0096_3G	2	0	111.566667	111.566667	0.997500747	0.999787735
2015	3	5861	ANT0097_3G	2	255.499999	0	255.499999	1	0.999513889
2015	3	5664	ANT0098_3G	2	0	8.233333	8.233333	0.999815562	0.999984335
2015	3	5321	ANT0107_3G	2	19.966667	8.95	28.916667	0.999799507	0.999944984
2015	3	5042	ANT0108_3G	2	0	15.55	15.55	0.999651658	0.999970415
2015	3	5042	ANT0109_3G	2	0	8.2	8.2	0.999816308	0.999984399
2015	3	5306	ANT0113_3G	2	698.07935	9.05	707.12935	0.999797267	0.998654625
2015	3	5837	ANT0122_3G	2	6.45	10.966667	17.416667	0.999754331	0.999966863
2015	3	5837	ANT0130_3G	2	2.7	7.166667	9.866667	0.999839456	0.999981228
2015	3	5147	ANT0131_3G	2	0	4.85	4.85	0.999891353	0.999990772
2015	3	5318	ANT0137_3G	2	181.75	0	181.75	1	0.999654205
2015	3	5154	ANT0138_3G	2	143.899999	0	143.899999	1	0.999726218
2015	3	15572	ANT0139_3G	2	11.533333	0	11.533333	1	0.999978057
2015	3	5425	ANT0144_3G	2	227.299999	10.233334	237.533333	0.999770759	0.999548072
2015	3	5376	ANT0146_3G	2	0	1074.133334	1074.133334	0.975937873	0.997956367
2015	3	5697	ANT0149_3G	2	464.6	68.666667	533.266667	0.998461768	0.998985413
2015	3	5495	ANT0151_3G	2	38.316667	620.383333	658.7	0.986102524	0.998746766
2015	3	5837	ANT0152_3G	2	5.15	6.466667	11.616667	0.999855137	0.999977898
2015	3	5658	ANT0165_3G	2	254.500002	122.716666	377.216668	0.997250971	0.999282312
2015	3	5819	ANT0168_3G	2	248.833332	10.766667	259.599999	0.999758811	0.999506088
2015	3	5656	ANT0176_3G	2	165.483333	99.233333	264.716666	0.997777031	0.999496353
2015	3	5045	ANT0177_3G	2	0	5.816667	5.816667	0.999869698	0.999988933
2015	3	5045	ANT0179_3G	2	0	15.083333	15.083333	0.999662112	0.999971303
2015	3	5615	ANT0181_3G	2	182.433333	63.833333	246.266666	0.998570042	0.999531456
2015	3	5579	ANT0188_3G	2	119.583333	12.95	132.533333	0.999709901	0.999747844
2015	3	5809	ANT0191_3G	2	86.916667	0	86.916667	1	0.999834633

2015	3	5045	ANT0192_3G	2	0	4.95	4.95	0.999889113	0.999990582
2015	3	5129	ANT0193_3G	2	339.683333	0	339.683333	1	0.999353723
2015	3	5837	ANT0195_3G	2	3.816667	10.066667	13.883334	0.999774492	0.999973586
2015	3	5001	ANT0197_3G	2	4.333333	0	4.333333	1	0.999991755
2015	3	5042	ANT0207_3G	2	0	24.8	24.8	0.999444444	0.999952816
2015	3	5001	ANT0208_3G	2	0	115.966667	115.966667	0.99740218	0.999779363
2015	3	5001	ANT0218_3G	2	0	13.733333	13.733333	0.999692354	0.999973871
2015	3	5411	ANT1001_3G	2	0	8	8	0.999820789	0.999984779
2015	3	5736	ANT1002_3G	2	18.833333	133.766667	152.6	0.997003435	0.999709665
2015	3	5045	ANT1004_3G	2	109.75	0	109.75	1	0.999791191
2015	3	5667	ANT1008_3G	2	179.266667	78.933333	258.2	0.99823178	0.999508752
2015	3	5895	ANT1009_3G	2	7.616667	0	7.616667	1	0.999985509
2015	3	5789	ANT1010_3G	2	7.15	0	7.15	1	0.999986396
2015	3	5034	ANT1011_3G	2	812.233334	0	812.233334	1	0.998454655
2015	3	5101	ANT1012_3G	2	84	0	84	1	0.999840183
2015	3	5364	ANT1013_3G	2	55.483334	10.3	65.783334	0.999769265	0.999874841
2015	3	15572	ANT1014_3G	2	12	0	12	1	0.999977169
2015	3	5604	ANT1015_3G	2	0	133.783333	133.783333	0.997003062	0.999745466
2015	3	5480	ANT1016_3G	2	58.566667	0	58.566667	1	0.999888572
2015	3	5045	ANT1019_3G	2	4.35	5.483333	9.833333	0.999877165	0.999981291
2015	3	5120	ANT1023_3G	2	351.566667	0	351.566667	1	0.999331114
2015	3	5282	ANT1024_3G	2	6.6	76.816666	83.416666	0.998279197	0.999841292
2015	3	5756	ANT1026_3G	2	70.533333	0	70.533333	1	0.999865804
2015	3	5674	ANT1029_3G	2	0	58.633334	58.633334	0.998686529	0.999888445
2015	3	5607	ANT1030_3G	2	0	21.666667	21.666667	0.999514636	0.999958777
2015	3	5368	ANT1035_3G	2	7.083333	0	7.083333	1	0.999986523
2015	3	5209	ANT1036_3G	2	8.083333	0	8.083333	1	0.999984621
2015	3	5667	ANT1037_3G	2	0	8.85	8.85	0.999801747	0.999983162
2015	3	5002	ANT1038_3G	2	34.15	793.75	827.9	0.982218862	0.998424848
2015	3	5480	ANT1041_3G	2	70.55	10.55	81.1	0.999763665	0.9998457
2015	3	5051	ANT1044_3G	2	0	42.766667	42.766667	0.999041965	0.999918633
2015	3	5138	ANT1047_3G	2	0	9.083333	9.083333	0.99979652	0.999982718
2015	3	5142	ANT1048_3G	2	0	9.516666	9.516666	0.999786813	0.999981894
2015	3	5197	ANT1049_3G	2	27.233333	15.216666	42.449999	0.999659125	0.999919235
2015	3	5234	ANT1050_3G	2	6.45	0	6.45	1	0.999987728
2015	3	5284	ANT1051_3G	2	6.566667	0	6.566667	1	0.999987506
2015	3	5361	ANT1052_3G	2	247.016668	10.233334	257.250002	0.999770759	0.999510559

2015	3	5819	ANT1053_3G	2	249.249999	11.033333	260.283332	0.999752838	0.999504788
2015	3	5642	ANT1058_3G	2	82.95	21.283333	104.233333	0.999523223	0.999801687
2015	3	5649	ANT1059_3G	2	1728.466666	684.316666	2412.783332	0.984670326	0.995409469
2015	3	5659	ANT1060_3G	2	0	42.75	42.75	0.999042339	0.999918664
2015	3	5665	ANT1061_3G	2	258.433334	75.85	334.283334	0.998300851	0.999363997
2015	3	5670	ANT1062_3G	2	227.216667	10.3	237.516667	0.999769265	0.999548104
2015	3	5282	ANT1063_3G	2	7.566667	0	7.566667	1	0.999985604
2015	3	5847	ANT1064_3G	2	6.6	0	6.6	1	0.999987443
2015	3	5858	ANT1065_3G	2	38.8	0	38.8	1	0.99992618
2015	3	5842	ANT1067_3G	2	26.733334	7.983333	34.716667	0.999821162	0.999933949
2015	3	5190	ANT1069_3G	2	6.466667	0	6.466667	1	0.999987697
2015	3	5690	ANT1070_3G	2	62.816667	9.583333	72.4	0.99978532	0.999862253
2015	3	5885	ANT1071_3G	2	225.383333	10.283334	235.666667	0.999769639	0.999551624
2015	3	5893	ANT1072_3G	2	85.566667	0	85.566667	1	0.999837202
2015	3	5240	ANT1073_3G	2	133.833334	3.733333	137.566667	0.999916368	0.999738267
2015	3	5264	ANT1077_3G	2	218.050001	3.75	221.800001	0.999915995	0.999578006
2015	3	5093	ANT1078_3G	2	8	0	8	1	0.999984779
2015	3	5856	ANT1079_3G	2	7.166667	126.7	133.866667	0.997161738	0.999745307
2015	3	5145	ANT1080_3G	2	8.15	0	8.15	1	0.999984494
2015	3	5318	ANT1082_3G	2	430.783333	8.7	439.483333	0.999805108	0.999163844
2015	3	5036	ANT1083_3G	2	20.4	0	20.4	1	0.999961187
2015	3	5001	ANT1086_3G	2	0	4.183333	4.183333	0.999906287	0.999992041
2015	3	5792	ANT1087_3G	2	85.066666	19.15	104.216666	0.999571013	0.999801719
2015	3	5086	ANT1088_3G	2	0	8.116667	8.116667	0.999818175	0.999984557
2015	3	5376	ANT1090_3G	2	451.566667	0	451.566667	1	0.999140855
2015	3	5679	ANT1091_3G	2	7.116667	0	7.116667	1	0.99998646
2015	3	5154	ANT1094_3G	2	220.233333	0	220.233333	1	0.999580987
2015	3	5318	ANT1095_3G	2	0	123.500002	123.500002	0.997233423	0.99976503
2015	3	5212	ANT1096_3G	2	231.633333	0	231.633333	1	0.999559297
2015	3	5501	ANT1097_3G	2	104.783333	8.883333	113.666666	0.999801001	0.999783739
2015	3	5591	ANT1099_3G	2	12.133333	0	12.133333	1	0.999976915
2015	3	5425	ANT2002_3G	2	0	11.616667	11.616667	0.99973977	0.999977898
2015	3	81001	ARA0001_3G	3	13.45	0	13.45	1	0.99997441
2015	3	81794	ARA0002_3G	3	9.133334	0	9.133334	1	0.999982623
2015	3	81736	ARA0003_3G	3	0	201.816667	201.816667	0.995479017	0.999616026
2015	3	81001	ARA0007_3G	3	0	8.166667	8.166667	0.999817055	0.999984462
2015	3	81300	ARA0008_3G	3	0	201.666667	201.666667	0.995482378	0.999616312

2015	3	81001	ARA0010_3G	3	33.083333	8.1	41.183333	0.999818548	0.999921645
2015	3	63001	ARM0001_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0002_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0003_3G	2	0	114.116666	114.116666	0.997443623	0.999782883
2015	3	63001	ARM0004_3G	2	165.183333	12.933333	178.116666	0.999710275	0.999661117
2015	3	63001	ARM0005_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0006_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0007_3G	2	0	13.15	13.15	0.999705421	0.999974981
2015	3	63001	ARM0008_3G	2	0	32.866666	32.866666	0.99926374	0.999937468
2015	3	63001	ARM0009_3G	2	0	13.216667	13.216667	0.999703928	0.999974854
2015	3	63001	ARM0010_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0011_3G	2	4.25	13.5	17.75	0.999697581	0.999966229
2015	3	63001	ARM0012_3G	2	0	12.95	12.95	0.999709901	0.999975361
2015	3	63001	ARM0013_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0014_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0015_3G	2	0	12.95	12.95	0.999709901	0.999975361
2015	3	63001	ARM0016_3G	2	0	12.95	12.95	0.999709901	0.999975361
2015	3	63001	ARM0017_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0018_3G	2	56.133333	13.933333	70.066666	0.999687873	0.999866692
2015	3	63001	ARM0020_3G	2	0	12.95	12.95	0.999709901	0.999975361
2015	3	63001	ARM0021_3G	2	168.25	12.933333	181.183333	0.999710275	0.999655283
2015	3	63001	ARM0022_3G	2	0	13.833333	13.833333	0.999690114	0.999973681
2015	3	63001	ARM0023_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0024_3G	2	0	12.95	12.95	0.999709901	0.999975361
2015	3	63001	ARM0025_3G	2	0	32.866666	32.866666	0.99926374	0.999937468
2015	3	63001	ARM0026_3G	2	0	13.266667	13.266667	0.999702808	0.999974759
2015	3	63001	ARM0027_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	ARM0028_3G	2	0	13.9	13.9	0.99968862	0.999973554
2015	3	63001	ARM0030_3G	2	289.6	12.933333	302.533333	0.999710275	0.999424404
2015	3	63001	ARM0031_3G	2	0	13.566667	13.566667	0.999696087	0.999974188
2015	3	63001	ARM0034_3G	2	0	33.016667	33.016667	0.999260379	0.999937183
2015	3	63001	ARM0035_3G	2	0	13.816667	13.816667	0.999690487	0.999973713
2015	3	63001	ARM0036_3G	2	0	12.983333	12.983333	0.999709155	0.999975298
2015	3	63001	ARM0038_3G	2	0	196.35	196.35	0.995601478	0.999626427
2015	3	8832	ATL0003_3G	2	8.75	0	8.75	1	0.999983352
2015	3	8832	ATL0004_3G	2	0	31.683333	31.683333	0.999290248	0.99993972
2015	3	8832	ATL0007_3G	2	0	178.733334	178.733334	0.995996117	0.999659944

2015	3	8372	ATL0008_3G	2	289.733332	0	289.733332	1	0.999448757
2015	3	8433	ATL0013_3G	2	10.65	0	10.65	1	0.999979737
2015	3	8685	ATL0014_3G	2	267.5	0	267.5	1	0.999491058
2015	3	8137	ATL0019_3G	2	489.883335	0	489.883335	1	0.999067954
2015	3	8634	ATL0020_3G	2	2.183333	0	2.183333	1	0.999995846
2015	3	8372	ATL0022_3G	2	411.666667	453.516667	865.183334	0.989840576	0.998353913
2015	3	8606	ATL0028_3G	2	4.466667	18	22.466667	0.999596774	0.999957255
2015	3	8558	ATL0029_3G	2	28.033333	0	28.033333	1	0.999946664
2015	3	8638	ATL0030_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	8849	ATL0032_3G	2	20.033334	211.433333	231.466667	0.99526359	0.999559614
2015	3	8832	ATL0033_3G	2	430.916667	250.033333	680.95	0.994398895	0.998704433
2015	3	8520	ATL0037_3G	2	0	81.75	81.75	0.998168683	0.999844463
2015	3	8078	ATL0043_3G	2	105.95	0	105.95	1	0.999798421
2015	3	8078	ATL0046_3G	2	98	0	98	1	0.999813546
2015	3	8078	ATL0052_3G	2	108.949999	0	108.949999	1	0.999792713
2015	3	8638	ATL0053_3G	2	124.45	0	124.45	1	0.999763223
2015	3	8520	ATL0055_3G	2	69.566667	0	69.566667	1	0.999867643
2015	3	8560	ATL0057_3G	2	3.116667	4.233333	7.35	0.999905167	0.999986016
2015	3	8296	ATL0061_3G	2	0	111.35	111.35	0.9975056	0.999788147
2015	3	8078	ATL0062_3G	2	158.583334	0	158.583334	1	0.999698281
2015	3	8436	ATL0076_3G	2	0	109.066667	109.066667	0.99755675	0.999792491
2015	3	8832	ATL0077_3G	2	4.083333	0	4.083333	1	0.999992231
2015	3	8549	ATL0078_3G	2	1679.383334	0	1679.383334	1	0.996804826
2015	3	8372	ATL0079_3G	2	0	58.933333	58.933333	0.998679809	0.999887874
2015	3	8549	ATL0081_3G	2	0	4.15	4.15	0.999907034	0.999992104
2015	3	8606	ATL0083_3G	2	64.916666	403.483333	468.399999	0.990961395	0.999108828
2015	3	8638	ATL0084_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	8634	ATL0088_3G	2	475.916667	48.416667	524.333334	0.998915397	0.99900241
2015	3	8078	ATL0092_3G	2	3.716667	179.733333	183.45	0.995973716	0.99965097
2015	3	8078	ATL0093_3G	2	637.983334	0	637.983334	1	0.998786181
2015	3	8078	ATL0094_3G	2	0	65.566667	65.566667	0.998531213	0.999875254
2015	3	8372	ATL0097_3G	2	265.983333	0	265.983333	1	0.999493943
2015	3	8372	ATL0098_3G	2	112.900001	0	112.900001	1	0.999785198
2015	3	8573	ATL0099_3G	2	248.633334	0	248.633334	1	0.999526953
2015	3	8638	ATL0100_3G	2	2.2	0	2.2	1	0.999995814
2015	3	8433	ATL0101_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	8433	ATL0106_3G	2	79.5	0	79.5	1	0.999848744

2015	3	8558	ATL0107_3G	2	8.566666	0	8.566666	1	0.999983701
2015	3	8638	ATL0108_3G	2	387.45	0	387.45	1	0.999262842
2015	3	8520	ATL0109_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	8573	ATL0113_3G	2	0	177.366667	177.366667	0.996026732	0.999662544
2015	3	8558	ATL0121_3G	2	49.85	0	49.85	1	0.999905156
2015	3	8638	ATL0128_3G	2	2.166667	108.35	110.516667	0.997572805	0.999789732
2015	3	8001	BAR0013_3G	2	18.116667	0	18.116667	1	0.999965531
2015	3	8001	BAR0015_3G	2	4.233333	0	4.233333	1	0.999991946
2015	3	8001	BAR0029_3G	2	2.6	0	2.6	1	0.999995053
2015	3	8001	BAR0033_3G	2	7.3	0	7.3	1	0.999986111
2015	3	8001	BAR0036_3G	2	41.033333	49.916667	90.95	0.998881795	0.99982696
2015	3	8001	BAR0037_3G	2	0	25.500001	25.500001	0.999428763	0.999951484
2015	3	8001	BAR0040_3G	2	0	60.683332	60.683332	0.998640606	0.999884545
2015	3	8001	BAR0057_3G	2	124.683333	0	124.683333	1	0.999762779
2015	3	8001	BAR0058_3G	2	0	567.95	567.95	0.987277106	0.998919425
2015	3	8001	BAR0059_3G	2	137.549999	0	137.549999	1	0.999738299
2015	3	8001	BAR0060_3G	2	231.45	0	231.45	1	0.999559646
2015	3	8001	BAR0062_3G	2	0	58.233333	58.233333	0.99869549	0.999889206
2015	3	8001	BAR0064_3G	2	0	349.133335	349.133335	0.992178913	0.999335743
2015	3	8001	BAR0066_3G	2	0	204.766667	204.766667	0.995412933	0.999610413
2015	3	8001	BAR0067_3G	2	0	237.366668	237.366668	0.994682646	0.999548389
2015	3	8758	BAR0071_3G	2	22.5	0	22.5	1	0.999957192
2015	3	8001	BAR0072_3G	2	0	56.316667	56.316667	0.998738426	0.999892853
2015	3	8001	BAR0075_3G	2	23.116667	238	261.116667	0.994668459	0.999503203
2015	3	8001	BAR0076_3G	2	11.466667	0.598683	12.06535	0.999986589	0.999977045
2015	3	8001	BAR0081_3G	2	2.516667	0	2.516667	1	0.999995212
2015	3	8758	BAR0083_3G	2	129.65	0	129.65	1	0.99975333
2015	3	8758	BAR0087_3G	2	6.583333	0	6.583333	1	0.999987475
2015	3	8001	BAR0092_3G	2	10.05	0	10.05	1	0.999980879
2015	3	8001	BAR0099_3G	2	85.666667	0	85.666667	1	0.999837012
2015	3	8001	BAR0104_3G	2	0	60.333333	60.333333	0.998648447	0.999885211
2015	3	8001	BAR0108_3G	2	0	58.166667	58.166667	0.998696983	0.999889333
2015	3	8001	BAR0109_3G	2	119.183333	0	119.183333	1	0.999773243
2015	3	8001	BAR0114_3G	2	238.516667	0	238.516667	1	0.999546201
2015	3	8001	BAR0115_3G	2	0	129.683333	129.683333	0.997094907	0.999753266
2015	3	8001	BAR0117_3G	2	75.449999	0	75.449999	1	0.99985645
2015	3	8001	BAR0130_3G	2	33.416667	0	33.416667	1	0.999936422

2015	3	8001	BAR0133_3G	2	0	9.366667	9.366667	0.999790173	0.999982179
2015	3	8001	BAR0135_3G	2	0	58.433333	58.433333	0.99869101	0.999888825
2015	3	8001	BAR0139_3G	2	125.716667	0	125.716667	1	0.999760813
2015	3	8001	BAR0165_3G	2	6.583333	0	6.583333	1	0.999987475
2015	3	8758	BAR0172_3G	2	0	78.45	78.45	0.998242608	0.999850742
2015	3	8001	BAR0173_3G	2	250.516667	0	250.516667	1	0.99952337
2015	3	8001	BAR0190_3G	2	0	629.316667	629.316667	0.985902404	0.99880267
2015	3	8001	BAR0191_3G	2	0	58.733333	58.733333	0.998684289	0.999888255
2015	3	8001	BAR0192_3G	2	31.233333	0	31.233333	1	0.999940576
2015	3	8001	BAR0197_3G	2	343.316667	0	343.316667	1	0.99934681
2015	3	8001	BAR0198_3G	2	74.633333	0	74.633333	1	0.999858004
2015	3	8001	BAR0201_3G	2	4.916667	495.033334	499.950001	0.988910544	0.999048801
2015	3	8001	BAR0202_3G	2	261.766666	0	261.766666	1	0.999501966
2015	3	8001	BAR0203_3G	2	68.95	22.750001	91.700001	0.999490367	0.999825533
2015	3	8001	BAR0206_3G	2	666.233334	96.816667	763.050001	0.997831168	0.998548231
2015	3	8001	BAR0207_3G	2	0	58.183333	58.183333	0.99869661	0.999889301
2015	3	8001	BAR0216_3G	2	52.483333	3.716667	56.2	0.999916741	0.999893075
2015	3	8758	BAR0217_3G	2	0	6.35	6.35	0.999857751	0.999987919
2015	3	8001	BAR0220_3G	2	465.416667	0	465.416667	1	0.999114504
2015	3	8001	BAR0222_3G	2	24	0	24	1	0.999954338
2015	3	8001	BAR0223_3G	2	167.233333	0	167.233333	1	0.999681824
2015	3	8001	BAR0226_3G	2	2.733333	81.416665	84.149998	0.99817615	0.999839897
2015	3	8001	BAR0234_3G	2	0	13.916667	13.916667	0.999688247	0.999973522
2015	3	8001	BAR0236_3G	2	167.533333	0	167.533333	1	0.999681253
2015	3	8758	BAR0256_3G	2	88.883333	0	88.883333	1	0.999830892
2015	3	8001	BAR0260_3G	2	3.35	0	3.35	1	0.999993626
2015	3	8001	BAR0271_3G	2	396.433333	0	396.433333	1	0.999245751
2015	3	8001	BAR0280_3G	2	1231.416667	0	1231.416667	1	0.997657122
2015	3	8001	BAR0285_3G	2	139.5	0	139.5	1	0.999734589
2015	3	8001	BAR0288_3G	2	0	251.15	251.15	0.99437388	0.999522165
2015	3	8001	BAR0289_3G	2	0	91.983333	91.983333	0.997939441	0.999824994
2015	3	8001	BAR0309_3G	2	14.666667	0	14.666667	1	0.999972095
2015	3	8001	BAR0310_3G	2	1284.866667	0	1284.866667	1	0.997555429
2015	3	8001	BAR0312_3G	2	18.200001	0	18.200001	1	0.999965373
2015	3	8001	BAR0319_3G	2	9.75	0	9.75	1	0.99998145
2015	3	8758	BAR0325_3G	2	686.8	0	686.8	1	0.998693303
2015	3	8001	BAR0328_3G	2	77.566667	0	77.566667	1	0.999852423

2015	3	8001	BAR0331_3G	2	321.016667	0	321.016667	1	0.999389238
2015	3	8001	BAR0336_3G	2	3.866667	0	3.866667	1	0.999992643
2015	3	8001	BAR0338_3G	2	0	250.516667	250.516667	0.994388067	0.99952337
2015	3	8001	BAR0340_3G	2	0	141.033333	141.033333	0.996840651	0.999731672
2015	3	8001	BAR0352_3G	2	0	100.35	100.35	0.997752016	0.999809075
2015	3	8001	BAR0364_3G	2	5.483333	0	5.483333	1	0.999989567
2015	3	8001	BAR0371_3G	2	19.233332	0	19.233332	1	0.999963407
2015	3	8573	BAR0382_3G	2	75.883333	0	75.883333	1	0.999855625
2015	3	8001	BAR0388_3G	2	45.733333	12.466667	58.2	0.999720729	0.999889269
2015	3	8001	BAR0392_3G	2	9.6	0	9.6	1	0.999981735
2015	3	8001	BAR0399_3G	2	84.1	0	84.1	1	0.999839992
2015	3	8758	BAR0400_3G	2	39.516667	0	39.516667	1	0.999924816
2015	3	8001	BAR0402_3G	2	0	97.583333	97.583333	0.997813993	0.999814339
2015	3	8001	BAR0404_3G	2	159.733333	0	159.733333	1	0.999696093
2015	3	8001	BAR0417_3G	2	8.283333	0	8.283333	1	0.99998424
2015	3	8001	BAR0443_3G	2	0	135.2	135.2	0.996971326	0.99974277
2015	3	8758	BAR0444_3G	2	0	13.466667	13.466667	0.999698327	0.999974378
2015	3	8758	BAR0446_3G	2	149.266667	0	149.266667	1	0.999716007
2015	3	8758	BAR0461_3G	2	0	174.433333	174.433333	0.996092443	0.999668125
2015	3	8001	BAR0488_3G	2	3.15	27.583333	30.733333	0.999382094	0.999941527
2015	3	8001	BAR0493_3G	2	0	153.833333	153.833333	0.996553913	0.999707319
2015	3	8001	BAR0502_3G	2	25.533333	577.533333	603.066666	0.987062425	0.998852613
2015	3	8001	BAR0512_3G	2	64.8	0	64.8	1	0.999876712
2015	3	8001	BAR0515_3G	2	0	6.366667	6.366667	0.999857378	0.999987887
2015	3	8001	BAR0516_3G	2	233.833333	0	233.833333	1	0.999555112
2015	3	8001	BAR0529_3G	2	99.033333	0	99.033333	1	0.99981158
2015	3	8001	BAR0532_3G	2	298.166667	37.683333	335.85	0.999155839	0.999361016
2015	3	8001	BAR0536_3G	2	14.25	561.616667	575.866667	0.987418981	0.998904363
2015	3	8001	BAR0537_3G	2	0	19.2	19.2	0.999569892	0.99996347
2015	3	8001	BAR0540_3G	2	5.466667	0	5.466667	1	0.999989599
2015	3	8001	BAR0585_3G	2	64.983333	161.316666	226.299999	0.996386275	0.999569444
2015	3	8001	BAR0660_3G	2	0	923.266667	923.266667	0.979317503	0.998243404
2015	3	8001	BAR0664_3G	2	0	407.1	407.1	0.990880376	0.999225457
2015	3	8001	BAR8211_3G	2	73.3	0	73.3	1	0.99986054
2015	3	11001	BOG0004_3G	2	41.783333	0	41.783333	1	0.999920504
2015	3	11001	BOG0012_3G	2	27.433334	12.583334	40.016668	0.999718115	0.999923865
2015	3	11001	BOG0016_3G	2	0	20.583333	20.583333	0.999538904	0.999960838

2015	3	11001	BOG0020_3G	2	237.883334	0	237.883334	1	0.999547406
2015	3	11001	BOG0023_3G	2	26.383334	0	26.383334	1	0.999949803
2015	3	11001	BOG0025_3G	2	0	14.666667	14.666667	0.999671446	0.999972095
2015	3	11001	BOG0026_3G	2	137.45	0	137.45	1	0.999738489
2015	3	11001	BOG0027_3G	2	1396.85	321.516667	1718.366667	0.992797566	0.996730657
2015	3	11001	BOG0029_3G	2	0	10.466667	10.466667	0.999765532	0.999980086
2015	3	11001	BOG0033_3G	2	0	9.766666	9.766666	0.999781213	0.999981418
2015	3	11001	BOG0035_3G	2	0	14.166667	14.166667	0.999682646	0.999973047
2015	3	11001	BOG0036_3G	2	0	6.683333	6.683333	0.999850284	0.999987284
2015	3	11001	BOG0037_3G	2	0	5.933333	5.933333	0.999867085	0.999988711
2015	3	11001	BOG0039_3G	2	14.666667	0	14.666667	1	0.999972095
2015	3	11001	BOG0040_3G	2	12.716667	0	12.716667	1	0.999975805
2015	3	11001	BOG0045_3G	2	134.1	0	134.1	1	0.999744863
2015	3	11001	BOG0046_3G	2	86.533334	11.216667	97.750001	0.999748731	0.999814022
2015	3	11001	BOG0052_3G	2	0	10.8	10.8	0.999758065	0.999979452
2015	3	11001	BOG0056_3G	2	0	16.766667	16.766667	0.999624403	0.9999681
2015	3	11001	BOG0060_3G	2	207.166664	0	207.166664	1	0.999605847
2015	3	11001	BOG0062_3G	2	0	11.95	11.95	0.999732303	0.999977264
2015	3	11001	BOG0063_3G	2	0	8.883333	8.883333	0.999801001	0.999983099
2015	3	11001	BOG0067_3G	2	0	3.466667	3.466667	0.999922342	0.999993404
2015	3	11001	BOG0070_3G	2	16.3	5.166666	21.466666	0.999884259	0.999959158
2015	3	11001	BOG0071_3G	2	9.283333	0	9.283333	1	0.999982338
2015	3	11001	BOG0079_3G	2	7.25	14.233333	21.483333	0.999681153	0.999959126
2015	3	11001	BOG0086_3G	2	0	3.666667	3.666667	0.999917861	0.999993024
2015	3	11001	BOG0089_3G	2	54.716667	0	54.716667	1	0.999895897
2015	3	11001	BOG0090_3G	2	52.25	0	52.25	1	0.99990059
2015	3	11001	BOG0091_3G	2	6.483333	0	6.483333	1	0.999987665
2015	3	11001	BOG0094_3G	2	125.75	0	125.75	1	0.99976075
2015	3	11001	BOG0097_3G	2	40.183333	0	40.183333	1	0.999923548
2015	3	11001	BOG0102_3G	2	12.000001	3.416667	15.416668	0.999923462	0.999970668
2015	3	11001	BOG0103_3G	2	0	3.45	3.45	0.999922715	0.999993436
2015	3	11001	BOG0104_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0106_3G	2	960.383333	3.45	963.833333	0.999922715	0.998166223
2015	3	11001	BOG0109_3G	2	88.716667	0	88.716667	1	0.999831209
2015	3	11001	BOG0112_3G	2	0	4.933333	4.933333	0.999889486	0.999990614
2015	3	11001	BOG0117_3G	2	0	4.633333	4.633333	0.999896207	0.999991185
2015	3	11001	BOG0134_3G	2	29.816667	4.283333	34.1	0.999904047	0.999935122

2015	3	11001	BOG0135_3G	2	0	1447.95	1447.95	0.967563844	0.997245148
2015	3	11001	BOG0136_3G	2	70.9	9.95	80.85	0.999777106	0.999846176
2015	3	11001	BOG0137_3G	2	72.35	0	72.35	1	0.999862348
2015	3	11001	BOG0140_3G	2	0	10.35	10.35	0.999768145	0.999980308
2015	3	11001	BOG0144_3G	2	0	2.983333	2.983333	0.999933169	0.999994324
2015	3	11001	BOG0146_3G	2	529.7	0	529.7	1	0.998992199
2015	3	11001	BOG0158_3G	2	0	20.183333	20.183333	0.999547864	0.999961599
2015	3	11001	BOG0160_3G	2	0	28.666667	28.666667	0.999357826	0.999945459
2015	3	11001	BOG0162_3G	2	6.916667	0	6.916667	1	0.99998684
2015	3	11001	BOG0168_3G	2	1300.383333	0	1300.383333	1	0.997525907
2015	3	11001	BOG0172_3G	2	0	5.516667	5.516667	0.999876419	0.999989504
2015	3	11001	BOG0178_3G	2	71.416667	270.099997	341.516664	0.993949373	0.999350235
2015	3	11001	BOG0179_3G	2	14.45	241.933333	256.383333	0.994580346	0.999512208
2015	3	11001	BOG0190_3G	2	0	13.966667	13.966667	0.999687127	0.999973427
2015	3	11001	BOG0197_3G	2	82.55	0	82.55	1	0.999842941
2015	3	11001	BOG0203_3G	2	0	7.35	7.35	0.999835349	0.999986016
2015	3	11001	BOG0213_3G	2	0	20.033333	20.033333	0.999551225	0.999961885
2015	3	11001	BOG0214_3G	2	8.533333	0	8.533333	1	0.999983765
2015	3	11001	BOG0222_3G	2	1924.083334	668.483333	2592.566667	0.985025015	0.995067415
2015	3	11001	BOG0228_3G	2	0	11.933333	11.933333	0.999732676	0.999977296
2015	3	11001	BOG0229_3G	2	53.516666	0	53.516666	1	0.99989818
2015	3	11001	BOG0230_3G	2	0	12.3	12.3	0.999724462	0.999976598
2015	3	11001	BOG0231_3G	2	0	14.983333	14.983333	0.999664352	0.999971493
2015	3	11001	BOG0234_3G	2	0	16.5	16.5	0.999630376	0.999968607
2015	3	11001	BOG0237_3G	2	22.383333	0	22.383333	1	0.999957414
2015	3	11001	BOG0243_3G	2	191.5	144.35	335.85	0.996766353	0.999361016
2015	3	11001	BOG0255_3G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	11001	BOG0256_3G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	11001	BOG0258_3G	2	9.616667	0	9.616667	1	0.999981703
2015	3	11001	BOG0260_3G	2	8.566667	0	8.566667	1	0.999983701
2015	3	11001	BOG0261_3G	2	0	16.8	16.8	0.999623656	0.999968037
2015	3	11001	BOG0262_3G	2	0	11.833333	11.833333	0.999734916	0.999977486
2015	3	11001	BOG0264_3G	2	0	156.883333	156.883333	0.996485588	0.999701516
2015	3	11001	BOG0278_3G	2	11.900001	0	11.900001	1	0.999977359
2015	3	11001	BOG0280_3G	2	30.2	0	30.2	1	0.999942542
2015	3	11001	BOG0283_3G	2	23.766667	0	23.766667	1	0.999954782
2015	3	11001	BOG0285_3G	2	21.683333	0	21.683333	1	0.999958746

2015	3	11001	BOG0293_3G	2	0	8.6	8.6	0.999807348	0.999983638
2015	3	11001	BOG0317_3G	2	4.533333	10.916667	15.45	0.999755451	0.999970605
2015	3	11001	BOG0321_3G	2	181.216667	7.116666	188.333333	0.999840576	0.999641679
2015	3	11001	BOG0332_3G	2	106.933333	0	106.933333	1	0.99979655
2015	3	11001	BOG0342_3G	2	20.899999	0	20.899999	1	0.999960236
2015	3	11001	BOG0348_3G	2	0	12.783333	12.783333	0.999713635	0.999975679
2015	3	11001	BOG0350_3G	2	0	16.266667	16.266667	0.999635603	0.999969051
2015	3	11001	BOG0356_3G	2	167.5	605.199999	772.699999	0.986442652	0.998529871
2015	3	11001	BOG0362_3G	2	0	428.916666	428.916666	0.990391652	0.999183949
2015	3	11001	BOG0364_3G	2	0	15.2	15.2	0.999659498	0.999971081
2015	3	11001	BOG0367_3G	2	0	3.183333	3.183333	0.999928689	0.999993943
2015	3	11001	BOG0375_3G	2	0	14.7	14.7	0.999670699	0.999972032
2015	3	11001	BOG0378_3G	2	154.566667	0	154.566667	1	0.999705923
2015	3	11001	BOG0385_3G	2	0	17.15	17.15	0.999615815	0.999967371
2015	3	11001	BOG0387_3G	2	0	233.916667	233.916667	0.994759931	0.999554953
2015	3	11001	BOG0389_3G	2	0	3.466667	3.466667	0.999922342	0.999993404
2015	3	11001	BOG0395_3G	2	24.85	0	24.85	1	0.999952721
2015	3	11001	BOG0405_3G	2	0	3.416667	3.416667	0.999923462	0.999993499
2015	3	11001	BOG0408_3G	2	7.616666	38.616667	46.233333	0.999134931	0.999912037
2015	3	11001	BOG0410_3G	2	21.333333	0	21.333333	1	0.999959411
2015	3	11001	BOG0415_3G	2	68.733333	0	68.733333	1	0.999869229
2015	3	11001	BOG0430_3G	2	60.966667	3.2	64.166667	0.999928315	0.999877917
2015	3	11001	BOG0432_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0435_3G	2	0	4.6	4.6	0.999896953	0.999991248
2015	3	11001	BOG0442_3G	2	0	11.633333	11.633333	0.999739397	0.999977867
2015	3	11001	BOG0453_3G	2	56.516667	0	56.516667	1	0.999892472
2015	3	11001	BOG0456_3G	2	0	4.433333	4.433333	0.999900687	0.999991565
2015	3	11001	BOG0477_3G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	11001	BOG0478_3G	2	0	3.45	3.45	0.999922715	0.999993436
2015	3	11001	BOG0479_3G	2	0	3.466667	3.466667	0.999922342	0.999993404
2015	3	11001	BOG0491_3G	2	0	14.733333	14.733333	0.999669952	0.999971969
2015	3	11001	BOG0494_3G	2	7.383333	0	7.383333	1	0.999985953
2015	3	11001	BOG0497_3G	2	8.166667	4.766667	12.933334	0.99989322	0.999975393
2015	3	11001	BOG0501_3G	2	124.400001	0	124.400001	1	0.999763318
2015	3	11001	BOG0507_3G	2	0	11.5	11.5	0.999742384	0.99997812
2015	3	11001	BOG0510_3G	2	6.5	0	6.5	1	0.999987633
2015	3	11001	BOG0518_3G	2	7.566667	0	7.566667	1	0.999985604

2015	3	11001	BOG0540_3G	2	18.516666	0	18.516666	1	0.99996477
2015	3	11001	BOG0548_3G	2	5.183333	49.416667	54.6	0.998892996	0.999896119
2015	3	11001	BOG0551_3G	2	74.25	0	74.25	1	0.999858733
2015	3	11001	BOG0555_3G	2	52.25	0	52.25	1	0.99990059
2015	3	11001	BOG0563_3G	2	0	5.833333	5.833333	0.999869325	0.999988902
2015	3	25214	BOG0567_3G	2	3.916667	3.233333	7.15	0.999927569	0.999986396
2015	3	11001	BOG0576_3G	2	0	164.2	164.2	0.996321685	0.999687595
2015	3	11001	BOG0578_3G	2	0	6.616667	6.616667	0.999851777	0.999987411
2015	3	11001	BOG0602_3G	2	34.616667	0	34.616667	1	0.999934139
2015	3	11001	BOG0605_3G	2	326.583336	0	326.583336	1	0.999378647
2015	3	11001	BOG0606_3G	2	0	46.816668	46.816668	0.99895124	0.999910927
2015	3	11001	BOG0627_3G	2	0	5.216667	5.216667	0.999883139	0.999990075
2015	3	11001	BOG0632_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0633_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0648_3G	2	0	5.1	5.1	0.999885753	0.999990297
2015	3	11001	BOG0649_3G	2	0	10.166667	10.166667	0.999772252	0.999980657
2015	3	11001	BOG0650_3G	2	0	8.583334	8.583334	0.999807721	0.999983669
2015	3	11001	BOG0658_3G	2	0	3.45	3.45	0.999922715	0.999993436
2015	3	11001	BOG0688_3G	2	635.733333	0	635.733333	1	0.998790462
2015	3	11001	BOG0689_3G	2	0	879.1	879.1	0.9803069	0.998327435
2015	3	11001	BOG0693_3G	2	9.45	0	9.45	1	0.999982021
2015	3	11001	BOG0696_3G	2	179.6	19.333333	198.933333	0.999566906	0.999621512
2015	3	11001	BOG0703_3G	2	266.8	3.45	270.25	0.999922715	0.999485826
2015	3	11001	BOG0712_3G	2	0	2.5	2.5	0.999943996	0.999995244
2015	3	11001	BOG0714_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0722_3G	2	0	5.633333	5.633333	0.999873805	0.999989282
2015	3	11001	BOG0726_3G	2	0	3.45	3.45	0.999922715	0.999993436
2015	3	11001	BOG0745_3G	2	2.716667	0	2.716667	1	0.999994831
2015	3	11001	BOG0749_3G	2	0	12.066667	12.066667	0.999729689	0.999977042
2015	3	11001	BOG0754_3G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	11001	BOG0770_3G	2	0	133.15	133.15	0.997017249	0.99974667
2015	3	11001	BOG0781_3G	2	0	3.416667	3.416667	0.999923462	0.999993499
2015	3	11001	BOG0788_3G	2	10.033333	0	10.033333	1	0.999980911
2015	3	11001	BOG0795_3G	2	52.25	0	52.25	1	0.99990059
2015	3	11001	BOG0796_3G	2	0	3.533333	3.533333	0.999920848	0.999993278
2015	3	11001	BOG0802_3G	2	62.016667	0	62.016667	1	0.999882008
2015	3	11001	BOG0814_3G	2	22.266666	0	22.266666	1	0.999957636

2015	3	11001	BOG0818_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0825_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG0832_3G	2	0	3.216667	3.216667	0.999927942	0.99999388
2015	3	11001	BOG0844_3G	2	155	0	155	1	0.999705099
2015	3	11001	BOG0849_3G	2	0	3.516667	3.516667	0.999921222	0.999993309
2015	3	11001	BOG0851_3G	2	72.15	20.316667	92.466667	0.999544878	0.999824074
2015	3	11001	BOG0859_3G	2	0	6.6	6.6	0.999852151	0.999987443
2015	3	11001	BOG0862_3G	2	52.266667	0	52.266667	1	0.999900558
2015	3	11001	BOG0863_3G	2	0	100.666666	100.666666	0.997744922	0.999808473
2015	3	11001	BOG0864_3G	2	0	6.583333	6.583333	0.999852524	0.999987475
2015	3	11001	BOG0881_3G	2	0	506.483333	506.483333	0.988654047	0.999036371
2015	3	11001	BOG0882_3G	2	37.266666	16.4	53.666666	0.999632616	0.999897894
2015	3	11001	BOG0909_3G	2	4.716667	0	4.716667	1	0.999991026
2015	3	11001	BOG0912_3G	2	0	3.083333	3.083333	0.999930929	0.999994134
2015	3	11001	BOG0917_3G	2	845.566667	0	845.566667	1	0.998391235
2015	3	11001	BOG0919_3G	2	0	11.9	11.9	0.999733423	0.999977359
2015	3	11001	BOG0925_3G	2	18.433333	0	18.433333	1	0.999964929
2015	3	11001	BOG0929_3G	2	225.483333	0	225.483333	1	0.999570998
2015	3	11001	BOG0938_3G	2	6.65	0	6.65	1	0.999987348
2015	3	11001	BOG0943_3G	2	0	806.833333	806.833333	0.981925777	0.998464929
2015	3	11001	BOG0956_3G	2	3264.466668	633.366667	3897.833335	0.985811679	0.992584031
2015	3	11001	BOG0958_3G	2	12.700001	0	12.700001	1	0.999975837
2015	3	11001	BOG0962_3G	2	0	526.616667	526.616667	0.988203032	0.998998066
2015	3	11001	BOG0966_3G	2	0	6.583333	6.583333	0.999852524	0.999987475
2015	3	11001	BOG0976_3G	2	12.583332	16.566667	29.149999	0.999628883	0.99994454
2015	3	11001	BOG0985_3G	2	21.099999	0	21.099999	1	0.999959855
2015	3	11001	BOG1016_3G	2	26.883333	0	26.883333	1	0.999948852
2015	3	11001	BOG1018_3G	2	28.35	0	28.35	1	0.999946062
2015	3	11001	BOG1023_3G	2	0	379.683333	379.683333	0.991494549	0.999277619
2015	3	11001	BOG1032_3G	2	52.25	0	52.25	1	0.99990059
2015	3	11001	BOG1037_3G	2	0	6.616667	6.616667	0.999851777	0.999987411
2015	3	11001	BOG1038_3G	2	0	8.733333	8.733333	0.999804361	0.999983384
2015	3	11001	BOG1041_3G	2	0	47.283334	47.283334	0.998940786	0.999910039
2015	3	11001	BOG1043_3G	2	0	6.6	6.6	0.999852151	0.999987443
2015	3	25754	BOG1049_3G	2	54.2	34.033333	88.233333	0.999237605	0.999832128
2015	3	11001	BOG1050_3G	2	0	24.983333	24.983333	0.999440338	0.999952467
2015	3	11001	BOG1060_3G	2	0	4.1	4.1	0.999908154	0.999992199

2015	3	11001	BOG1062_3G	2	0	4.866667	4.866667	0.99989098	0.999990741
2015	3	11001	BOG1063_3G	2	52.233333	4	56.233333	0.999910394	0.999893011
2015	3	11001	BOG1066_3G	2	0	26.966667	26.966667	0.999395908	0.999948694
2015	3	11001	BOG1079_3G	2	0	20.35	20.35	0.999544131	0.999961282
2015	3	11001	BOG1086_3G	2	0	7.2	7.2	0.99983871	0.999986301
2015	3	11001	BOG1098_3G	2	197.883334	26.183333	224.066667	0.999413456	0.999573694
2015	3	11001	BOG1102_3G	2	631.383333	0	631.383333	1	0.998798738
2015	3	11001	BOG1116_3G	2	7.55	0	7.55	1	0.999985635
2015	3	11001	BOG1119_3G	2	30.933333	0	30.933333	1	0.999941147
2015	3	11001	BOG1123_3G	2	1483.45	0	1483.45	1	0.997177607
2015	3	11001	BOG1132_3G	2	105.983333	0	105.983333	1	0.999798357
2015	3	11001	BOG1133_3G	2	208.383334	0	208.383334	1	0.999603532
2015	3	11001	BOG1137_3G	2	6	8.366666	14.366666	0.999812575	0.999972666
2015	3	11001	BOG1139_3G	2	0	15.766667	15.766667	0.999646804	0.999970003
2015	3	11001	BOG1144_3G	2	208.433334	0	208.433334	1	0.999603437
2015	3	11001	BOG1150_3G	2	0	16.783333	16.783333	0.999624029	0.999968068
2015	3	11001	BOG1164_3G	2	1017.933333	0	1017.933333	1	0.998063293
2015	3	11001	BOG1182_3G	2	1333.333333	0	1333.333333	1	0.997463217
2015	3	11001	BOG1186_3G	2	10.383333	0	10.383333	1	0.999980245
2015	3	11001	BOG1189_3G	2	0	47.033333	47.033333	0.998946386	0.999910515
2015	3	11001	BOG1202_3G	2	11.616667	0	11.616667	1	0.999977898
2015	3	11001	BOG1213_3G	2	52.483333	0	52.483333	1	0.999900146
2015	3	11001	BOG1217_3G	2	0	13.366666	13.366666	0.999700568	0.999974569
2015	3	11001	BOG1220_3G	2	0	16.916667	16.916667	0.999621042	0.999967815
2015	3	11001	BOG1223_3G	2	0	17.15	17.15	0.999615815	0.999967371
2015	3	11001	BOG1226_3G	2	52.35	0	52.35	1	0.9999004
2015	3	11001	BOG1236_3G	2	0	9.9	9.9	0.999778226	0.999981164
2015	3	11001	BOG1238_3G	2	10.166667	6.35	16.516667	0.999857751	0.999968576
2015	3	11001	BOG1239_3G	2	0	3.2	3.2	0.999928315	0.999993912
2015	3	11001	BOG1247_3G	2	0	2.116667	2.116667	0.999952584	0.999995973
2015	3	11001	BOG1258_3G	2	79.083333	0	79.083333	1	0.999849537
2015	3	25754	BOG1273_3G	2	331.733334	0	331.733334	1	0.999368848
2015	3	11001	BOG1275_3G	2	62.3	0	62.3	1	0.999881469
2015	3	11001	BOG1290_3G	2	63.95	0	63.95	1	0.99987833
2015	3	11001	BOG1310_3G	2	706.25	10.5	716.75	0.999764785	0.99863632
2015	3	11001	BOG1314_3G	2	52.216667	0	52.216667	1	0.999900653
2015	3	11001	BOG1341_3G	2	26.05	107.2	133.25	0.997598566	0.99974648

2015	3	11001	BOG1345_3G	2	6.5	0	6.5	1	0.999987633
2015	3	11001	BOG1353_3G	2	24.383333	2.316667	26.7	0.999948103	0.999949201
2015	3	11001	BOG1356_3G	2	0	14.366667	14.366667	0.999678166	0.999972666
2015	3	11001	BOG1359_3G	2	52.25	0	52.25	1	0.99990059
2015	3	11001	BOG1372_3G	2	2.083333	0	2.083333	1	0.999996036
2015	3	11001	BOG1379_3G	2	12.466667	0	12.466667	1	0.999976281
2015	3	11001	BOG1446_3G	2	1520.433333	121.583333	1642.016666	0.997276359	0.99687592
2015	3	11001	BOG1449_3G	2	368.066667	54.8	422.866667	0.998772401	0.999195459
2015	3	11001	BOG1453_3G	2	192.833333	0	192.833333	1	0.999633118
2015	3	11001	BOG1454_3G	2	13.616667	0	13.616667	1	0.999974093
2015	3	11001	BOG1455_3G	2	15.7	0	15.7	1	0.999970129
2015	3	11001	BOG1461_3G	2	778.8	0	778.8	1	0.998518265
2015	3	11001	BOG1462_3G	2	689.55	0	689.55	1	0.998688071
2015	3	11001	BOG1463_3G	2	778.266667	0	778.266667	1	0.99851928
2015	3	11001	BOG1484_3G	2	32.416667	0	32.416667	1	0.999938324
2015	3	11001	BOG1487_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	11001	BOG1513_3G	2	0	3.95	3.95	0.999911514	0.999992485
2015	3	11001	BOG1580_3G	2	597.733336	0	597.733336	1	0.99886276
2015	3	11001	BOG1596_3G	2	953.233333	271.183334	1224.416667	0.993925105	0.99767044
2015	3	13673	BOL0001_3G	2	392.866666	0	392.866666	1	0.999252537
2015	3	13001	BOL0005_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13074	BOL0007_3G	2	32.133333	0	32.133333	1	0.999938864
2015	3	13836	BOL0012_3G	2	29.266666	0	29.266666	1	0.999944318
2015	3	13052	BOL0013_3G	2	0	35.25	35.25	0.999210349	0.999932934
2015	3	13650	BOL0014_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	13657	BOL0017_3G	2	188.216666	6.016667	194.233333	0.999865218	0.999630454
2015	3	13140	BOL0018_3G	2	3.733333	0	3.733333	1	0.999992897
2015	3	13654	BOL0019_3G	2	234.349999	0	234.349999	1	0.999554129
2015	3	13244	BOL0020_3G	2	66.3	81.016667	147.316667	0.998185111	0.999719717
2015	3	13430	BOL0021_3G	2	37.616666	0	37.616666	1	0.999928431
2015	3	13760	BOL0022_3G	2	15.633334	22.666665	38.299999	0.999492234	0.999927131
2015	3	13001	BOL0023_3G	2	21.283334	0	21.283334	1	0.999959507
2015	3	13430	BOL0024_3G	2	0	5.75	5.75	0.999871192	0.99998906
2015	3	13248	BOL0028_3G	2	216.666666	0	216.666666	1	0.999587773
2015	3	13300	BOL0029_3G	2	31.983333	0	31.983333	1	0.999939149
2015	3	13873	BOL0031_3G	2	0	5.616667	5.616667	0.999874179	0.999989314
2015	3	13433	BOL0032_3G	2	0	14.5	14.5	0.999675179	0.999972412

2015	3	13838	BOL0033_3G	2	4.35	136.633333	140.983333	0.996939217	0.999731767
2015	3	13894	BOL0034_3G	2	182.483333	0	182.483333	1	0.999652809
2015	3	13430	BOL0036_3G	2	46.166667	0	46.166667	1	0.999912164
2015	3	13188	BOL0037_3G	2	112.4	0	112.4	1	0.999786149
2015	3	13780	BOL0038_3G	2	5.766667	0	5.766667	1	0.999989028
2015	3	13647	BOL0039_3G	2	0	156.833333	156.833333	0.996486708	0.999701611
2015	3	13667	BOL0040_3G	2	205.849999	0	205.849999	1	0.999608352
2015	3	13212	BOL0046_3G	2	226.6	0	226.6	1	0.999568874
2015	3	13268	BOL0047_3G	2	26.366667	0	26.366667	1	0.999949835
2015	3	13006	BOL0049_3G	2	9.75	0	9.75	1	0.99998145
2015	3	13683	BOL0051_3G	2	0	6.066667	6.066667	0.999864098	0.999988458
2015	3	13473	BOL0053_3G	2	46.016667	0	46.016667	1	0.999912449
2015	3	13810	BOL0059_3G	2	74.816667	0	74.816667	1	0.999857655
2015	3	13430	BOL0061_3G	2	99.933334	0	99.933334	1	0.999809868
2015	3	13657	BOL0063_3G	2	182.75	0	182.75	1	0.999652302
2015	3	13650	BOL0064_3G	2	5.716667	0	5.716667	1	0.999989124
2015	3	13468	BOL0065_3G	2	5.75	0	5.75	1	0.99998906
2015	3	13654	BOL0066_3G	2	183.133334	4.316667	187.450001	0.9999033	0.99964336
2015	3	13430	BOL0070_3G	2	279.933333	26.116666	306.049999	0.999414949	0.999417713
2015	3	13430	BOL0071_3G	2	8.55	47.566667	56.116667	0.998934438	0.999893233
2015	3	13430	BOL0072_3G	2	251.200001	0	251.200001	1	0.99952207
2015	3	13244	BOL0073_3G	2	1080.183333	0	1080.183333	1	0.997944857
2015	3	13442	BOL0074_3G	2	0	5.783333	5.783333	0.999870445	0.999988997
2015	3	13468	BOL0075_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	13673	BOL0076_3G	2	8.05	0	8.05	1	0.999984684
2015	3	13657	BOL0078_3G	2	220.116666	2.016667	222.133333	0.999954824	0.999577372
2015	3	13001	BOL0081_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13654	BOL0083_3G	2	199.75	0	199.75	1	0.999619958
2015	3	13430	BOL0085_3G	2	50.766666	0	50.766666	1	0.999903412
2015	3	13188	BOL0086_3G	2	16.083334	41.666666	57.75	0.999066607	0.999890126
2015	3	13430	BOL0087_3G	2	50.166667	0	50.166667	1	0.999904554
2015	3	13430	BOL0088_3G	2	4.516667	12.616667	17.133334	0.999717369	0.999967402
2015	3	13212	BOL0089_3G	2	0	4.033333	4.033333	0.999909648	0.999992326
2015	3	13468	BOL0091_3G	2	5.65	0	5.65	1	0.99998925
2015	3	13430	BOL0092_3G	2	4.416667	4.483333	8.9	0.999899567	0.999983067
2015	3	13244	BOL0093_3G	2	75.783333	80.85	156.633333	0.998188844	0.999701991
2015	3	13430	BOL0094_3G	2	0	3.55	3.55	0.999920475	0.999993246

2015	3	13430	BOL0095_3G	2	0	4.45	4.45	0.999900314	0.999991533
2015	3	13468	BOL0096_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	13052	BOL0098_3G	2	67.383333	0	67.383333	1	0.999871797
2015	3	13836	BOL0100_3G	2	861.6	0	861.6	1	0.998360731
2015	3	15759	BOY0006_3G	2	7.5	0	7.5	1	0.999985731
2015	3	15759	BOY0007_3G	2	177.833333	15.416666	193.249999	0.999654645	0.999632325
2015	3	15238	BOY0011_3G	2	7.983333	196.666665	204.649998	0.995594385	0.999610635
2015	3	15516	BOY0014_3G	2	6.833333	0	6.833333	1	0.999986999
2015	3	15407	BOY0015_3G	2	0	29.183333	29.183333	0.999346252	0.999944476
2015	3	15176	BOY0016_3G	2	28.416666	9.316667	37.733333	0.999791293	0.999928209
2015	3	15469	BOY0017_3G	2	79.549999	983.016666	1062.566665	0.977979017	0.997978374
2015	3	15759	BOY0019_3G	2	7.9	0	7.9	1	0.99998497
2015	3	15759	BOY0021_3G	2	0	7.616667	7.616667	0.999829376	0.999985509
2015	3	15759	BOY0023_3G	2	6.15	0	6.15	1	0.999988299
2015	3	15638	BOY0030_3G	2	0	29.183333	29.183333	0.999346252	0.999944476
2015	3	15224	BOY0031_3G	2	70.216666	0	70.216666	1	0.999866407
2015	3	15808	BOY0032_3G	2	7.3	0	7.3	1	0.999986111
2015	3	15051	BOY0037_3G	2	3.133333	933.25	936.383333	0.979093862	0.998218449
2015	3	15047	BOY0045_3G	2	0	24.666667	24.666667	0.999447431	0.99995307
2015	3	15646	BOY0047_3G	2	2.183333	0	2.183333	1	0.999995846
2015	3	15759	BOY0054_3G	2	7.833333	0	7.833333	1	0.999985096
2015	3	15176	BOY0063_3G	2	27.683334	9.016667	36.700001	0.999798014	0.999930175
2015	3	15759	BOY0066_3G	2	8.45	0	8.45	1	0.999983923
2015	3	15176	BOY0074_3G	2	60	9.2	69.2	0.999793907	0.999868341
2015	3	15407	BOY0081_3G	2	0	28.966667	28.966667	0.999351105	0.999944888
2015	3	15599	BOY0088_3G	2	6.783333	0	6.783333	1	0.999987094
2015	3	15238	BOY0096_3G	2	7.266667	0	7.266667	1	0.999986175
2015	3	15757	BOY0102_3G	2	6.933333	0	6.933333	1	0.999986809
2015	3	15238	BOY0105_3G	2	0	19.316667	19.316667	0.999567279	0.999963248
2015	3	15238	BOY0107_3G	2	6.766667	0	6.766667	1	0.999987126
2015	3	15176	BOY0109_3G	2	76.583334	9.133333	85.716667	0.9997954	0.999836917
2015	3	15176	BOY0117_3G	2	65.466668	9.016667	74.483335	0.999798014	0.999858289
2015	3	68001	BUC0001_3G	2	0	10.483333	10.483333	0.999765158	0.999980055
2015	3	68307	BUC0002_3G	2	9.5	0	9.5	1	0.999981925
2015	3	68001	BUC0003_3G	2	130.716667	0	130.716667	1	0.9997513
2015	3	68001	BUC0005_3G	2	135.183333	0	135.183333	1	0.999742802
2015	3	68001	BUC0013_3G	2	129.55	0	129.55	1	0.99975352

2015	3	68276	BUC0017_3G	2	125.766667	0	125.766667	1	0.999760718
2015	3	68001	BUC0018_3G	2	122.85	0	122.85	1	0.999766267
2015	3	68001	BUC0019_3G	2	103.966666	0	103.966666	1	0.999802194
2015	3	68001	BUC0020_3G	2	87.766666	0	87.766666	1	0.999833016
2015	3	68001	BUC0027_3G	2	115.066666	0	115.066666	1	0.999781076
2015	3	68001	BUC0035_3G	2	145.716667	0	145.716667	1	0.999722761
2015	3	68307	BUC0039_3G	2	8.116667	0	8.116667	1	0.999984557
2015	3	68276	BUC0040_3G	2	9.45	0	9.45	1	0.999982021
2015	3	68001	BUC0041_3G	2	97.4	0	97.4	1	0.999814688
2015	3	68001	BUC0042_3G	2	11.95	0	11.95	1	0.999977264
2015	3	68276	BUC0045_3G	2	106.683333	0	106.683333	1	0.999797026
2015	3	68001	BUC0047_3G	2	139.133333	0	139.133333	1	0.999735287
2015	3	68001	BUC0048_3G	2	135.366667	0	135.366667	1	0.999742453
2015	3	68276	BUC0053_3G	2	143.033333	0	143.033333	1	0.999727867
2015	3	68001	BUC0061_3G	2	19.033333	0	19.033333	1	0.999963787
2015	3	68276	BUC0082_3G	2	11.866667	0	11.866667	1	0.999977423
2015	3	68276	BUC0085_3G	2	13.033334	0	13.033334	1	0.999975203
2015	3	68001	BUC0086_3G	2	99.266667	0	99.266667	1	0.999811136
2015	3	68001	BUC0093_3G	2	47.766667	0	47.766667	1	0.99990912
2015	3	68001	BUC0106_3G	2	147.716667	0	147.716667	1	0.999718956
2015	3	68001	BUC0112_3G	2	162.833333	0	162.833333	1	0.999690195
2015	3	68276	BUC0122_3G	2	143	0	143	1	0.99972793
2015	3	68276	BUC0130_3G	2	144.383333	0	144.383333	1	0.999725298
2015	3	68307	BUC0135_3G	2	9.516667	0	9.516667	1	0.999981894
2015	3	68276	BUC0139_3G	2	0	9.716667	9.716667	0.999782333	0.999981513
2015	3	68001	BUC0150_3G	2	0	3.866667	3.866667	0.999913381	0.999992643
2015	3	68001	BUC0162_3G	2	821.7	0	821.7	1	0.998436644
2015	3	68001	BUC0169_3G	2	0	7.15	7.15	0.99983983	0.999986396
2015	3	68001	BUC0180_3G	2	105.683333	0	105.683333	1	0.999798928
2015	3	68001	BUC0182_3G	2	0	190.533333	190.533333	0.99573178	0.999637494
2015	3	17442	CAD0002_3G	2	113.516666	0	113.516666	1	0.999784025
2015	3	17001	CAD0010_3G	2	2.85	0	2.85	1	0.999994578
2015	3	17380	CAD0012_3G	2	11.6	0	11.6	1	0.99997793
2015	3	17380	CAD0015_3G	2	11.516667	0	11.516667	1	0.999978089
2015	3	17380	CAD0016_3G	2	11.616667	0	11.616667	1	0.999977898
2015	3	17042	CAD0017_3G	2	3.833333	7.333333	11.166666	0.999835723	0.999978754
2015	3	17013	CAD0018_3G	2	7.766667	0	7.766667	1	0.999985223

2015	3	17380	CAD0020_3G	2	12.366667	0	12.366667	1	0.999976471
2015	3	17877	CAD0025_3G	2	3.566667	0	3.566667	1	0.999993214
2015	3	17088	CAD0027_3G	2	3.616667	0	3.616667	1	0.999993119
2015	3	17042	CAD0028_3G	2	4.083333	7.316667	11.4	0.999836096	0.999978311
2015	3	17433	CAD0034_3G	2	11.666667	21.1	32.766667	0.99952733	0.999937659
2015	3	17444	CAD0035_3G	2	12.433333	21.25	33.683333	0.99952397	0.999935915
2015	3	17513	CAD0037_3G	2	7.066667	0	7.066667	1	0.999986555
2015	3	17662	CAD0040_3G	2	11.533333	0	11.533333	1	0.999978057
2015	3	66318	CAD0041_3G	2	3.9	0	3.9	1	0.99999258
2015	3	17495	CAD0044_3G	2	11.433333	0	11.433333	1	0.999978247
2015	3	17380	CAD0045_3G	2	12.35	0	12.35	1	0.999976503
2015	3	17380	CAD0049_3G	2	22.883333	0	22.883333	1	0.999956462
2015	3	17380	CAD0075_3G	2	12.25	0	12.25	1	0.999976693
2015	3	76001	CAL0102_3G	2	1.25	0	1.25	1	0.999997622
2015	3	76001	CAL0140_3G	2	2.133333	0	2.133333	1	0.999995941
2015	3	76001	CAL0305_3G	2	0	5.516667	5.516667	0.999876419	0.999989504
2015	3	13001	CAR0001_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0002_3G	2	10.9	0	10.9	1	0.999979262
2015	3	13001	CAR0003_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0004_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0005_3G	2	10.8	162.016667	172.816667	0.996370594	0.999671201
2015	3	13001	CAR0008_3G	2	10.833333	22.666667	33.5	0.999492234	0.999936263
2015	3	13001	CAR0009_3G	2	10.866667	0	10.866667	1	0.999979325
2015	3	13001	CAR0010_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0011_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0012_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0013_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0015_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0016_3G	2	10.866667	0	10.866667	1	0.999979325
2015	3	13001	CAR0017_3G	2	10.866667	0	10.866667	1	0.999979325
2015	3	13001	CAR0019_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0020_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0021_3G	2	0	2.75	2.75	0.999938396	0.999994768
2015	3	13001	CAR0023_3G	2	10.85	0	10.85	1	0.999979357
2015	3	13001	CAR0024_3G	2	51.716667	0	51.716667	1	0.999901605
2015	3	13001	CAR0025_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0026_3G	2	10.833333	0	10.833333	1	0.999979389

2015	3	13001	CAR0031_3G	2	10.833333	0	10.833333	1	0.999979389
2015	3	13001	CAR0033_3G	2	1684.55	0	1684.55	1	0.996794996
2015	3	13001	CAR0034_3G	2	10.866667	0	10.866667	1	0.999979325
2015	3	13001	CAR0035_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0037_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0043_3G	2	390.55	0	390.55	1	0.999256944
2015	3	13001	CAR0044_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0045_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0046_3G	2	10.9	7.5	18.4	0.999831989	0.999964992
2015	3	13001	CAR0050_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0057_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0058_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0059_3G	2	10.9	197.366667	208.266667	0.995578704	0.999603754
2015	3	13001	CAR0060_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0065_3G	2	10.85	0	10.85	1	0.999979357
2015	3	13001	CAR0067_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0076_3G	2	10.916667	0	10.916667	1	0.99997923
2015	3	13001	CAR0084_3G	2	247.85	0	247.85	1	0.999528444
2015	3	13001	CAR0094_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0102_3G	2	10.883333	0	10.883333	1	0.999979294
2015	3	13001	CAR0105_3G	2	10.783333	0	10.783333	1	0.999979484
2015	3	13001	CAR0106_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0107_3G	2	10.916667	0	10.916667	1	0.99997923
2015	3	13001	CAR0110_3G	2	10.8	0	10.8	1	0.999979452
2015	3	13001	CAR0112_3G	2	10.816667	0	10.816667	1	0.99997942
2015	3	13001	CAR0113_3G	2	10.9	0	10.9	1	0.999979262
2015	3	13001	CAR0116_3G	2	7.85	95.583333	103.433333	0.997858796	0.999803209
2015	3	13001	CAR0117_3G	2	0	12.9	12.9	0.999711022	0.999975457
2015	3	13001	CAR0118_3G	2	0	176.983333	176.983333	0.99603532	0.999663274
2015	3	13001	CAR0119_3G	2	10.9	0	10.9	1	0.999979262
2015	3	13001	CAR0128_3G	2	10.916667	0	10.916667	1	0.99997923
2015	3	13001	CAR0137_3G	2	6.05	47.95	54	0.998925851	0.99989726
2015	3	13001	CAR0141_3G	2	0	148.85	148.85	0.996665547	0.9997168
2015	3	13001	CAR0157_3G	2	112.95	24.716667	137.666667	0.999446311	0.999738077
2015	3	13001	CAR0202_3G	2	7.983333	0	7.983333	1	0.999984811
2015	3	13836	CAR0204_3G	2	7.9	0	7.9	1	0.99998497
2015	3	13001	CAR0214_3G	2	163.116667	0	163.116667	1	0.999689656

2015	3	13001	CAR0215_3G	2	0	30.05	30.05	0.999326837	0.999942827
2015	3	13001	CAR0225_3G	2	20.783333	0	20.783333	1	0.999960458
2015	3	13001	CAR0245_3G	2	0	9.583333	9.583333	0.99978532	0.999981767
2015	3	13001	CAR0250_3G	2	0	220.85	220.85	0.995052643	0.999579814
2015	3	13001	CAR0260_3G	2	129.916667	131.633333	261.55	0.997051225	0.999502378
2015	3	13001	CAR0263_3G	2	51.45	296.85	348.3	0.993350134	0.999337329
2015	3	13001	CAR0264_3G	2	0	5.966667	5.966667	0.999866338	0.999988648
2015	3	85001	CAS0002_3G	3	68.666667	26.6	95.266667	0.999404122	0.999818747
2015	3	85410	CAS0005_3G	3	130.466666	0	130.466666	1	0.999751776
2015	3	85440	CAS0006_3G	3	18.283333	0	18.283333	1	0.999965214
2015	3	85001	CAS0007_3G	3	110.833335	123.4	234.233335	0.997235663	0.999554351
2015	3	85250	CAS0008_3G	3	5.383333	63.383333	68.766666	0.998580122	0.999869165
2015	3	85162	CAS0014_3G	3	10.383333	34.916666	45.299999	0.999217817	0.999913813
2015	3	85263	CAS0022_3G	3	6.566667	0	6.566667	1	0.999987506
2015	3	85001	CAS0035_3G	3	7.85	0	7.85	1	0.999985065
2015	3	85001	CAS0039_3G	3	89.1	120.133333	209.233333	0.997308841	0.999601915
2015	3	85010	CAS0040_3G	3	280.733333	0	280.733333	1	0.99946588
2015	3	85410	CAS0041_3G	3	137.366667	0	137.366667	1	0.999738648
2015	3	85010	CAS0045_3G	3	5.083333	3.25	8.333333	0.999927195	0.999984145
2015	3	85001	CAS0047_3G	3	0	5.716667	5.716667	0.999871938	0.999989124
2015	3	15897	CAS0057_3G	2	0	12.383333	12.383333	0.999722596	0.99997644
2015	3	19548	CAU0006_3G	2	9.8	0	9.8	1	0.999981355
2015	3	19001	CAU0008_3G	2	2.383333	0	2.383333	1	0.999995466
2015	3	19807	CAU0009_3G	2	9.583334	0	9.583334	1	0.999981767
2015	3	19743	CAU0012_3G	2	1.75	0	1.75	1	0.99999667
2015	3	19256	CAU0013_3G	2	1.683333	0	1.683333	1	0.999996797
2015	3	19075	CAU0014_3G	2	2.75	0	2.75	1	0.999994768
2015	3	19760	CAU0022_3G	2	6.9	0	6.9	1	0.999986872
2015	3	19845	CAU0028_3G	2	0	3.166667	3.166667	0.999929062	0.999993975
2015	3	19824	CAU0029_3G	2	1.9	0	1.9	1	0.999996385
2015	3	19212	CAU0030_3G	2	13.633333	3.05	16.683333	0.999931676	0.999968258
2015	3	19142	CAU0035_3G	2	0	3.683333	3.683333	0.999917488	0.999992992
2015	3	19137	CAU0050_3G	2	4.133334	0	4.133334	1	0.999992136
2015	3	19130	CAU0056_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	19397	CAU0062_3G	2	6.55	0	6.55	1	0.999987538
2015	3	20750	CES0002_3G	2	2.6	0	2.6	1	0.999995053
2015	3	20045	CES0007_3G	2	33.983333	0	33.983333	1	0.999935344

2015	3	20400	CES0010_3G	2	3.733333	33.649999	37.383332	0.999246192	0.999928875
2015	3	20032	CES0012_3G	2	11.766667	30.4	42.166667	0.999318996	0.999919774
2015	3	20228	CES0013_3G	2	0	14.466666	14.466666	0.999675926	0.999972476
2015	3	20787	CES0015_3G	2	11.616667	21.883334	33.500001	0.999509782	0.999936263
2015	3	20517	CES0016_3G	2	11.633333	65.500001	77.133334	0.998532706	0.999853247
2015	3	20517	CES0017_3G	2	0	6.616667	6.616667	0.999851777	0.999987411
2015	3	20550	CES0018_3G	2	18.25	86.366666	104.616666	0.998065263	0.999800958
2015	3	20178	CES0021_3G	2	0	14.316667	14.316667	0.999679286	0.999972761
2015	3	20011	CES0022_3G	2	152.133333	0	152.133333	1	0.999710553
2015	3	20383	CES0024_3G	2	18.266667	81.2	99.466667	0.998181004	0.999810756
2015	3	20238	CES0027_3G	2	0	2.233333	2.233333	0.99994997	0.999995751
2015	3	20250	CES0028_3G	2	0	8.633333	8.633333	0.999806601	0.999983574
2015	3	20060	CES0030_3G	2	0	2.166667	2.166667	0.999951464	0.999995878
2015	3	20238	CES0032_3G	2	0	2.166667	2.166667	0.999951464	0.999995878
2015	3	20175	CES0033_3G	2	3.833333	33.149999	36.983332	0.999257392	0.999929636
2015	3	20001	CES0035_3G	2	179.616667	48.716666	228.333333	0.998908677	0.999565576
2015	3	20250	CES0037_3G	2	19.533334	14.7	34.233334	0.999670699	0.999934868
2015	3	20614	CES0040_3G	2	446.766667	0	446.766667	1	0.999149987
2015	3	20250	CES0045_3G	2	0	8.75	8.75	0.999803987	0.999983352
2015	3	20060	CES0046_3G	2	43.8	6.483333	50.283333	0.999854764	0.999904332
2015	3	20295	CES0047_3G	2	46.016667	0	46.016667	1	0.999912449
2015	3	20011	CES0056_3G	2	152.1	0	152.1	1	0.999710616
2015	3	20013	CES0059_3G	2	193.05	0	193.05	1	0.999632705
2015	3	20060	CES0060_3G	2	0	4.5	4.5	0.999899194	0.999991438
2015	3	20443	CES0061_3G	2	334.183333	0	334.183333	1	0.999364187
2015	3	20238	CES0062_3G	2	23.5	4.783334	28.283334	0.999892846	0.999946188
2015	3	20178	CES0067_3G	2	0	17.8	17.8	0.999601254	0.999966134
2015	3	20228	CES0068_3G	2	14.8	27.683334	42.483334	0.999379854	0.999919172
2015	3	20400	CES0069_3G	2	607.983333	16.616667	624.6	0.999627763	0.998811644
2015	3	20011	CES0070_3G	2	5.45	0	5.45	1	0.999989631
2015	3	20250	CES0073_3G	2	8.666666	14.016666	22.683332	0.999686007	0.999956843
2015	3	20001	CES0078_3G	2	2.616667	0	2.616667	1	0.999995022
2015	3	27787	CHO0009_3G	2	441.733333	0	441.733333	1	0.999159564
2015	3	23466	COR0002_3G	2	5.866667	67.15	73.016667	0.998495744	0.999861079
2015	3	23350	COR0003_3G	2	5.833333	67.166667	73	0.99849537	0.999861111
2015	3	23466	COR0004_3G	2	5.883333	67.066667	72.95	0.998497611	0.999861206
2015	3	23079	COR0005_3G	2	104.683333	67.566667	172.25	0.99848641	0.999672279

2015	3	23001	COR0008_3G	2	0	15.216667	15.216667	0.999659125	0.999971049
2015	3	23686	COR0012_3G	2	0	32.633333	32.633333	0.999268967	0.999937912
2015	3	23586	COR0013_3G	2	3.816667	0	3.816667	1	0.999992738
2015	3	23417	COR0014_3G	2	4.9	0	4.9	1	0.999990677
2015	3	23672	COR0015_3G	2	0	404.95	404.95	0.990928539	0.999229547
2015	3	23660	COR0017_3G	2	4.133333	0	4.133333	1	0.999992136
2015	3	23660	COR0018_3G	2	0	34.4	34.4	0.999229391	0.999934551
2015	3	23660	COR0019_3G	2	10.416667	0	10.416667	1	0.999980181
2015	3	23670	COR0022_3G	2	5.883333	0	5.883333	1	0.999988806
2015	3	23670	COR0024_3G	2	5.783333	0	5.783333	1	0.999988997
2015	3	23675	COR0027_3G	2	5.883333	0	5.883333	1	0.999988806
2015	3	23570	COR0028_3G	2	5.85	67.05	72.9	0.998497984	0.999861301
2015	3	23068	COR0030_3G	2	10.583334	67.166667	77.750001	0.99849537	0.999852074
2015	3	23660	COR0038_3G	2	5.633333	12.133333	17.766666	0.999728196	0.999966197
2015	3	23580	COR0039_3G	2	5.833333	218.299999	224.133332	0.995109767	0.999573567
2015	3	23464	COR0040_3G	2	44.833333	57.816666	102.649999	0.998704824	0.999804699
2015	3	23168	COR0041_3G	2	62.7	0	62.7	1	0.999880708
2015	3	23500	COR0044_3G	2	297.166667	0	297.166667	1	0.999434614
2015	3	23672	COR0048_3G	2	0	371.316667	371.316667	0.991681974	0.999293538
2015	3	23675	COR0052_3G	2	5.65	0	5.65	1	0.99998925
2015	3	23675	COR0068_3G	2	9.333333	0	9.333333	1	0.999982243
2015	3	23500	COR0069_3G	2	6.166667	0	6.166667	1	0.999988267
2015	3	23189	COR0076_3G	2	0	553.899998	553.899998	0.987591846	0.998946157
2015	3	23419	COR0080_3G	2	5.866667	42.883333	48.75	0.999039352	0.999907249
2015	3	23464	COR0085_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	23466	COR0086_3G	2	5.75	66.916666	72.666666	0.998500971	0.999861745
2015	3	23466	COR0087_3G	2	5.9	66.833334	72.733334	0.998502838	0.999861618
2015	3	23350	COR0089_3G	2	6.1	66.65	72.75	0.998506944	0.999861587
2015	3	23466	COR0090_3G	2	38.083334	0	38.083334	1	0.999927543
2015	3	23162	COR0095_3G	2	0	34.75	34.75	0.99922155	0.999933885
2015	3	23001	COR0100_3G	2	0	74.333334	74.333334	0.998334827	0.999858574
2015	3	23555	COR0104_3G	2	87.983333	0	87.983333	1	0.999832604
2015	3	23660	COR0106_3G	2	0	31.8	31.8	0.999287634	0.999939498
2015	3	23660	COR0107_3G	2	6.2	12.133333	18.333333	0.999728196	0.999965119
2015	3	23660	COR0108_3G	2	0	22.366667	22.366667	0.999498955	0.999957445
2015	3	23079	COR0112_3G	2	5.65	62.2	67.85	0.998606631	0.999870909
2015	3	23189	COR0116_3G	2	10.25	0	10.25	1	0.999980498

2015	3	23168	COR0117_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	23660	COR0119_3G	2	349.616667	0	349.616667	1	0.999334824
2015	3	23417	COR0127_3G	2	5.75	0	5.75	1	0.99998906
2015	3	23660	COR0136_3G	2	0	56.716667	56.716667	0.998729465	0.999892092
2015	3	23672	COR0137_3G	2	0	11.1	11.1	0.999751344	0.999978881
2015	3	23500	COR0144_3G	2	6.333333	0	6.333333	1	0.99998795
2015	3	23660	COR8081_3G	2	7.2	0	7.2	1	0.999986301
2015	3	23162	COR8130_3G	2	0	171.433334	171.433334	0.996159648	0.999673833
2015	3	54001	CUC0001_3G	2	25.1	0	25.1	1	0.999952245
2015	3	54001	CUC0002_3G	2	26.116667	0	26.116667	1	0.999950311
2015	3	54001	CUC0003_3G	2	25.483333	0	25.483333	1	0.999951516
2015	3	54001	CUC0004_3G	2	43.199999	0	43.199999	1	0.999917808
2015	3	54001	CUC0005_3G	2	8.083333	0	8.083333	1	0.999984621
2015	3	54001	CUC0007_3G	2	5.283333	0	5.283333	1	0.999989948
2015	3	54001	CUC0008_3G	2	7.166667	0	7.166667	1	0.999986365
2015	3	54001	CUC0009_3G	2	2.266667	38.933333	41.2	0.999127838	0.999921613
2015	3	54001	CUC0010_3G	2	5.283333	0	5.283333	1	0.999989948
2015	3	54001	CUC0012_3G	2	79.366666	0	79.366666	1	0.999848998
2015	3	54001	CUC0013_3G	2	5.416667	0	5.416667	1	0.999989694
2015	3	54001	CUC0015_3G	2	5.4	8.033333	13.433333	0.999820042	0.999974442
2015	3	54001	CUC0017_3G	2	136.316667	0	136.316667	1	0.999740646
2015	3	54001	CUC0021_3G	2	77.416667	0	77.416667	1	0.999852708
2015	3	54001	CUC0024_3G	2	25.2	0	25.2	1	0.999952055
2015	3	54001	CUC0025_3G	2	25.166667	0	25.166667	1	0.999952118
2015	3	54001	CUC0027_3G	2	25.466667	0	25.466667	1	0.999951547
2015	3	54001	CUC0030_3G	2	5.183333	0	5.183333	1	0.999990138
2015	3	54001	CUC0038_3G	2	6.55	0	6.55	1	0.999987538
2015	3	54001	CUC0039_3G	2	25.233333	0	25.233333	1	0.999951991
2015	3	54001	CUC0041_3G	2	18.149999	2.6	20.749999	0.999941756	0.999960521
2015	3	54001	CUC0042_3G	2	5.25	0	5.25	1	0.999990011
2015	3	54001	CUC0043_3G	2	77.166667	0	77.166667	1	0.999853184
2015	3	54874	CUC0044_3G	2	3.766667	0	3.766667	1	0.999992834
2015	3	54001	CUC0045_3G	2	5.1	7.216667	12.316667	0.999838336	0.999976566
2015	3	54001	CUC0046_3G	2	87.95	0	87.95	1	0.999832667
2015	3	54001	CUC0049_3G	2	9.15	0	9.15	1	0.999982591
2015	3	54001	CUC0051_3G	2	5.616667	0	5.616667	1	0.999989314
2015	3	54001	CUC0055_3G	2	24.916667	0	24.916667	1	0.999952594

2015	3	54001	CUC0057_3G	2	5.1	0	5.1	1	0.999990297
2015	3	54001	CUC0058_3G	2	25.1	0	25.1	1	0.999952245
2015	3	54001	CUC0061_3G	2	7.05	0	7.05	1	0.999986587
2015	3	54001	CUC0062_3G	2	30.633333	0	30.633333	1	0.999941717
2015	3	54001	CUC0064_3G	2	5.116667	0	5.116667	1	0.999990265
2015	3	54001	CUC0069_3G	2	0	56.75	56.75	0.998728719	0.999892028
2015	3	54001	CUC0070_3G	2	25.333333	0	25.333333	1	0.999951801
2015	3	54001	CUC0071_3G	2	3.783333	0	3.783333	1	0.999992802
2015	3	54001	CUC0073_3G	2	38.7	0	38.7	1	0.99992637
2015	3	54001	CUC0074_3G	2	5.183333	0	5.183333	1	0.999990138
2015	3	54001	CUC0075_3G	2	127.966666	0	127.966666	1	0.999756532
2015	3	54001	CUC0080_3G	2	5.2	0	5.2	1	0.999990107
2015	3	25754	CUN0002_3G	2	43.6	0	43.6	1	0.999917047
2015	3	25758	CUN0005_3G	2	0	4.033333	4.033333	0.999909648	0.999992326
2015	3	25269	CUN0006_3G	2	36.283333	23.583333	59.866666	0.9994717	0.999886098
2015	3	25175	CUN0013_3G	2	460.383333	0	460.383333	1	0.99912408
2015	3	25175	CUN0017_3G	2	114.7	47.599999	162.299999	0.998933692	0.99969121
2015	3	25214	CUN0018_3G	2	11.866667	0	11.866667	1	0.999977423
2015	3	25769	CUN0022_3G	2	0	12.633333	12.633333	0.999716995	0.999975964
2015	3	25899	CUN0024_3G	2	0	4.716667	4.716667	0.99989434	0.999991026
2015	3	25183	CUN0029_3G	2	0	20.766666	20.766666	0.999534797	0.99996049
2015	3	25312	CUN0033_3G	2	630.35	109.933333	740.283333	0.997537336	0.998591546
2015	3	25612	CUN0036_3G	2	104.833333	21.5	126.333333	0.999518369	0.99975964
2015	3	25599	CUN0038_3G	2	99.033333	0	99.033333	1	0.99981158
2015	3	25035	CUN0039_3G	2	2121.383334	0	2121.383334	1	0.995963883
2015	3	25743	CUN0041_3G	2	0	3	3	0.999932796	0.999994292
2015	3	25322	CUN0042_3G	2	284.216667	511.45	795.666667	0.988542787	0.998486175
2015	3	25307	CUN0052_3G	2	116.966666	0	116.966666	1	0.999777461
2015	3	25843	CUN0055_3G	2	119.500001	14.666666	134.166667	0.999671446	0.999744736
2015	3	25402	CUN0059_3G	2	323.199999	18.05	341.249999	0.999595654	0.999350742
2015	3	25488	CUN0060_3G	2	706.399999	167.216668	873.616667	0.996254107	0.998337868
2015	3	25402	CUN0062_3G	2	79.333333	1483.016667	1562.35	0.9667783	0.997027492
2015	3	25658	CUN0063_3G	2	139.133334	232.7	371.833334	0.994787186	0.999292555
2015	3	25402	CUN0065_3G	2	79.333333	0	79.333333	1	0.999849061
2015	3	25019	CUN0070_3G	2	5.7	0	5.7	1	0.999989155
2015	3	25290	CUN0072_3G	2	0	478.933333	478.933333	0.989271207	0.999088787
2015	3	25377	CUN0075_3G	2	544.716667	692.6	1237.316667	0.984484767	0.997645897

2015	3	11001	CUN0076_3G	2	694.500001	692.583333	1387.083334	0.98448514	0.997360953
2015	3	25322	CUN0083_3G	2	0	4.116667	4.116667	0.999907781	0.999992168
2015	3	25377	CUN0085_3G	2	0	4.083333	4.083333	0.999908527	0.999992231
2015	3	25758	CUN0086_3G	2	0	4.083333	4.083333	0.999908527	0.999992231
2015	3	25785	CUN0089_3G	2	13.85	0	13.85	1	0.999973649
2015	3	25612	CUN0090_3G	2	32.45	0	32.45	1	0.999938261
2015	3	25320	CUN0091_3G	2	14.15	0	14.15	1	0.999973078
2015	3	25307	CUN0095_3G	2	32.433333	0	32.433333	1	0.999938293
2015	3	25793	CUN0099_3G	2	94.749999	15.116666	109.866665	0.999661365	0.999790969
2015	3	25781	CUN0100_3G	2	113.983333	14.65	128.633333	0.999671819	0.999755264
2015	3	25488	CUN0102_3G	2	271.75	417.25	689	0.990653002	0.998689117
2015	3	25486	CUN0103_3G	2	105.483333	0	105.483333	1	0.999799309
2015	3	25740	CUN0104_3G	2	0	2.283333	2.283333	0.99994885	0.999995656
2015	3	25053	CUN0105_3G	2	143.083333	462.183332	605.266665	0.989646431	0.998848427
2015	3	25260	CUN0106_3G	2	10.3	0	10.3	1	0.999980403
2015	3	25745	CUN0112_3G	2	0	9.033333	9.033333	0.99979764	0.999982813
2015	3	25513	CUN0113_3G	2	444.433333	0	444.433333	1	0.999154427
2015	3	25200	CUN0115_3G	2	106.033334	0	106.033334	1	0.999798262
2015	3	25099	CUN0121_3G	2	24.266666	0	24.266666	1	0.999953831
2015	3	25151	CUN0122_3G	2	0	143.933333	143.933333	0.996775687	0.999726154
2015	3	25307	CUN0123_3G	2	22.816667	0	22.816667	1	0.999956589
2015	3	25797	CUN0127_3G	2	638.566667	109.933333	748.5	0.997537336	0.998575913
2015	3	25040	CUN0128_3G	2	343.683333	0	343.683333	1	0.999346112
2015	3	25845	CUN0129_3G	2	11.666667	142	153.666667	0.996818996	0.999707636
2015	3	25151	CUN0130_3G	2	10731.20705	143.6	10874.80705	0.996783154	0.979309728
2015	3	25053	CUN0132_3G	2	35.116667	462.15	497.266667	0.989647177	0.999053907
2015	3	25645	CUN0135_3G	2	630.383333	109.933333	740.316666	0.997537336	0.998591483
2015	3	25407	CUN0137_3G	2	177.283333	14.683333	191.966666	0.999671072	0.999634767
2015	3	25645	CUN0147_3G	2	630.433334	109.9	740.333334	0.997538082	0.998591451
2015	3	25779	CUN0150_3G	2	0	8.966667	8.966667	0.999799134	0.99998294
2015	3	25175	CUN0154_3G	2	15.866667	13.7	29.566667	0.9996931	0.999943747
2015	3	25843	CUN0163_3G	2	103.766667	14.7	118.466667	0.999670699	0.999774607
2015	3	25875	CUN0167_3G	2	5.683333	238.333333	244.016666	0.994660992	0.999535737
2015	3	25530	CUN0169_3G	2	24.233335	790.683333	814.916668	0.98228756	0.99844955
2015	3	25878	CUN0171_3G	2	447.366666	0	447.366666	1	0.999148846
2015	3	25426	CUN0175_3G	2	0	20.6	20.6	0.99953853	0.999960807
2015	3	25317	CUN0177_3G	2	99.250001	15.15	114.400001	0.999660618	0.999782344

2015	3	25053	CUN0182_3G	2	0	462.583333	462.583333	0.98963747	0.999119895
2015	3	25123	CUN0187_3G	2	0	3.7	3.7	0.999917115	0.99999296
2015	3	25175	CUN0192_3G	2	0	6.833334	6.833334	0.999846924	0.999986999
2015	3	25307	CUN0195_3G	2	116.733334	0	116.733334	1	0.999777905
2015	3	25286	CUN0197_3G	2	620.433333	4.483333	624.916666	0.999899567	0.998811041
2015	3	25799	CUN0199_3G	2	13.833333	0	13.833333	1	0.999973681
2015	3	25612	CUN0200_3G	2	446.716666	428.883333	875.599999	0.990392398	0.998334094
2015	3	25473	CUN0201_3G	2	6.433333	0	6.433333	1	0.99998776
2015	3	25799	CUN0202_3G	2	13.933334	0	13.933334	1	0.999973491
2015	3	25799	CUN0203_3G	2	13.466667	0	13.466667	1	0.999974378
2015	3	25377	CUN0216_3G	2	0	4.1	4.1	0.999908154	0.999992199
2015	3	25873	CUN0217_3G	2	0	26.350001	26.350001	0.999409722	0.999949867
2015	3	25488	CUN0218_3G	2	302.116667	21.583333	323.7	0.999516502	0.999384132
2015	3	25718	CUN0220_3G	2	77.016666	624.4	701.416666	0.986012545	0.998665493
2015	3	25269	CUN0221_3G	2	0	49.183333	49.183333	0.998898223	0.999906424
2015	3	25175	CUN0234_3G	2	0	165.916669	165.916669	0.996283229	0.999684329
2015	3	25126	CUN0239_3G	2	469.716667	9.616667	479.333334	0.999784573	0.999088026
2015	3	25799	CUN0240_3G	2	45.466666	0	45.466666	1	0.999913496
2015	3	25269	CUN0242_3G	2	531.016667	263.716667	794.733334	0.994092369	0.99848795
2015	3	25214	CUN0246_3G	2	114.45	0	114.45	1	0.999782249
2015	3	25740	CUN0247_3G	2	13.733333	0	13.733333	1	0.999973871
2015	3	25307	CUN0248_3G	2	0	301.5	301.5	0.993245968	0.99942637
2015	3	25758	CUN0250_3G	2	21.366667	80.883333	102.25	0.998188097	0.99980546
2015	3	25473	CUN0252_3G	2	39.266667	0	39.266667	1	0.999925292
2015	3	25430	CUN0255_3G	2	9.75	0	9.75	1	0.99998145
2015	3	25899	CUN0256_3G	2	109.716666	0	109.716666	1	0.999791254
2015	3	25899	CUN0257_3G	2	4.333333	0	4.333333	1	0.999991755
2015	3	25175	CUN0259_3G	2	529.466667	2.566667	532.033334	0.999942503	0.99898776
2015	3	25758	CUN0267_3G	2	104.9	85.85	190.75	0.998076837	0.999637081
2015	3	25126	CUN0269_3G	2	1197.233333	0	1197.233333	1	0.997722159
2015	3	25307	CUN0272_3G	2	116.883333	0	116.883333	1	0.999777619
2015	3	25290	CUN0273_3G	2	0	462.05	462.05	0.989649418	0.999120909
2015	3	25175	CUN0279_3G	2	246.5	0	246.5	1	0.999531012
2015	3	25175	CUN0280_3G	2	0	122.05	122.05	0.997265905	0.999767789
2015	3	25754	CUN0282_3G	2	53.066667	27.8	80.866667	0.99937724	0.999846144
2015	3	25486	CUN0295_3G	2	104.283335	0	104.283335	1	0.999801592
2015	3	25817	CUN0297_3G	2	21.366667	0	21.366667	1	0.999959348

2015	3	25126	CUN0299_3G	2	0	3.583333	3.583333	0.999919728	0.999993182
2015	3	25377	CUN0306_3G	2	130.866667	480.4	611.266667	0.989238351	0.998837012
2015	3	25175	CUN0309_3G	2	0	3.666667	3.666667	0.999917861	0.999993024
2015	3	25175	CUN0310_3G	2	587.8	0	587.8	1	0.998881659
2015	3	25290	CUN0318_3G	2	0	462.5	462.5	0.989639337	0.999120053
2015	3	25430	CUN0322_3G	2	87.716667	0	87.716667	1	0.999833111
2015	3	25430	CUN0323_3G	2	14.666667	0	14.666667	1	0.999972095
2015	3	25754	CUN0328_3G	2	24.383333	0	24.383333	1	0.999953609
2015	3	25758	CUN0330_3G	2	0	80.816667	80.816667	0.998189591	0.999846239
2015	3	25290	CUN0370_3G	2	35.15	462.116667	497.266667	0.989647924	0.999053907
2015	3	25513	CUN0385_3G	2	404.866667	3.233333	408.1	0.999927569	0.999223554
2015	3	25307	CUN0390_3G	2	7.95	0	7.95	1	0.999984874
2015	3	25286	CUN0399_3G	2	73.2	0	73.2	1	0.999860731
2015	3	25430	CUN0401_3G	2	14.7	0	14.7	1	0.999972032
2015	3	25307	CUN0407_3G	2	116.916666	0	116.916666	1	0.999777556
2015	3	25175	CUN0415_3G	2	20.699999	5.95	26.649999	0.999866711	0.999949296
2015	3	25473	CUN0431_3G	2	741.166667	0	741.166667	1	0.998589866
2015	3	25377	CUN0447_3G	2	464.383333	474	938.383333	0.98938172	0.998214644
2015	3	25758	CUN0448_3G	2	0	4.116667	4.116667	0.999907781	0.999992168
2015	3	25899	CUN0460_3G	2	107.783333	0	107.783333	1	0.999794933
2015	3	25269	CUN0464_3G	2	406.316667	91.016667	497.333334	0.997961096	0.99905378
2015	3	25843	CUN0468_3G	2	1941.049999	15.333333	1956.383332	0.999656511	0.996277809
2015	3	25875	CUN0470_3G	2	107.633333	238.066667	345.7	0.994666965	0.999342275
2015	3	25473	CUN0478_3G	2	28.9	0	28.9	1	0.999945015
2015	3	25645	CUN0479_3G	2	637.116667	109.95	747.066667	0.997536962	0.99857864
2015	3	25899	CUN0483_3G	2	97.783334	0	97.783334	1	0.999813959
2015	3	25214	CUN0542_3G	2	0	3.466667	3.466667	0.999922342	0.999993404
2015	3	25843	CUN0543_3G	2	532.849999	15.116666	547.966665	0.999661365	0.998957445
2015	3	25175	CUN0553_3G	2	119.933333	0	119.933333	1	0.999771816
2015	3	25758	CUN9005_3G	2	0	4.033333	4.033333	0.999909648	0.999992326
2015	3	44430	GUA0001_3G	2	77.433334	0	77.433334	1	0.999852676
2015	3	44098	GUA0002_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44430	GUA0009_3G	2	69.733334	0	69.733334	1	0.999867326
2015	3	44430	GUA0010_3G	2	12.15	0	12.15	1	0.999976884
2015	3	44420	GUA0012_3G	2	4.533333	0	4.533333	1	0.999991375
2015	3	44078	GUA0013_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44279	GUA0014_3G	2	4.516667	0	4.516667	1	0.999991407

2015	3	44650	GUA0015_3G	2	27.716667	0	27.716667	1	0.999947267
2015	3	44430	GUA0016_3G	2	65.333333	0	65.333333	1	0.999875698
2015	3	44874	GUA0017_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44110	GUA0018_3G	2	4.533333	0	4.533333	1	0.999991375
2015	3	44279	GUA0019_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44430	GUA0020_3G	2	88.033334	0	88.033334	1	0.999832509
2015	3	44090	GUA0022_3G	2	8.183333	0	8.183333	1	0.99998443
2015	3	44430	GUA0024_3G	2	66.8	0	66.8	1	0.999872907
2015	3	44855	GUA0025_3G	2	21.9	0	21.9	1	0.999958333
2015	3	44090	GUA0031_3G	2	84.2	0	84.2	1	0.999839802
2015	3	44650	GUA0032_3G	2	4.533333	0	4.533333	1	0.999991375
2015	3	44430	GUA0034_3G	2	14.55	0	14.55	1	0.999972317
2015	3	44430	GUA0039_3G	2	71.833332	0	71.833332	1	0.999863331
2015	3	44430	GUA0040_3G	2	79.149999	0	79.149999	1	0.99984941
2015	3	44430	GUA0043_3G	2	70.25	0	70.25	1	0.999866343
2015	3	44430	GUA0045_3G	2	69.2	0	69.2	1	0.999868341
2015	3	44430	GUA0046_3G	2	77.766667	0	77.766667	1	0.999852042
2015	3	44279	GUA0047_3G	2	4.55	0	4.55	1	0.999991343
2015	3	44430	GUA0048_3G	2	78.95	0	78.95	1	0.999849791
2015	3	44430	GUA0050_3G	2	72.533333	0	72.533333	1	0.999861999
2015	3	44430	GUA0051_3G	2	73.366667	0	73.366667	1	0.999860413
2015	3	44430	GUA0053_3G	2	72.750001	0	72.750001	1	0.999861587
2015	3	44430	GUA0055_3G	2	68.983333	0	68.983333	1	0.999868753
2015	3	44650	GUA0058_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44650	GUA0060_3G	2	4.55	48.183333	52.733333	0.998920624	0.99989967
2015	3	44078	GUA0061_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44874	GUA0063_3G	2	4.55	0	4.55	1	0.999991343
2015	3	44430	GUA0066_3G	2	18.966667	0	18.966667	1	0.999963914
2015	3	44078	GUA0067_3G	2	4.533333	0	4.533333	1	0.999991375
2015	3	44078	GUA0068_3G	2	4.5	0	4.5	1	0.999991438
2015	3	44098	GUA0069_3G	2	4.55	0	4.55	1	0.999991343
2015	3	44279	GUA0070_3G	2	4.5	0	4.5	1	0.999991438
2015	3	44650	GUA0071_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	44078	GUA0073_3G	2	4.533333	0	4.533333	1	0.999991375
2015	3	44001	GUA0074_3G	2	8.183333	0	8.183333	1	0.99998443
2015	3	44430	GUA0079_3G	2	70.05	0	70.05	1	0.999866724
2015	3	44430	GUA0080_3G	2	126.916667	0	126.916667	1	0.99975853

2015	3	44430	GUA0082_3G	2	73.95	0	73.95	1	0.999859304
2015	3	44430	GUA0089_3G	2	57.6	0	57.6	1	0.999890411
2015	3	44650	GUA8052_3G	2	4.516667	0	4.516667	1	0.999991407
2015	3	94001	GUI0001_3G	3	132.816666	78.916667	211.733333	0.998232154	0.999597159
2015	3	95001	GUV0001_3G	3	7.883333	0	7.883333	1	0.999985001
2015	3	41132	HUI0001_3G	2	9.016667	0	9.016667	1	0.999982845
2015	3	41016	HUI0002_3G	2	0	32.7	32.7	0.999267473	0.999937785
2015	3	41298	HUI0003_3G	2	17.166667	0	17.166667	1	0.999967339
2015	3	41026	HUI0024_3G	2	9	0	9	1	0.999982877
2015	3	41551	HUI0026_3G	2	16.35	0	16.35	1	0.999968893
2015	3	41615	HUI0029_3G	2	9.033333	0	9.033333	1	0.999982813
2015	3	41298	HUI0031_3G	2	9.05	265.5	274.55	0.994052419	0.999477645
2015	3	41306	HUI0032_3G	2	9.016667	0	9.016667	1	0.999982845
2015	3	41668	HUI0034_3G	2	16.266667	0	16.266667	1	0.999969051
2015	3	41396	HUI0035_3G	2	29.2	0	29.2	1	0.999944444
2015	3	41244	HUI0038_3G	2	9	0	9	1	0.999982877
2015	3	41349	HUI0040_3G	2	9.033333	0	9.033333	1	0.999982813
2015	3	41359	HUI0042_3G	2	71.250001	824.416666	895.666667	0.981531885	0.998295916
2015	3	41524	HUI0043_3G	2	3040.849998	6431.566667	9472.416665	0.855923686	0.981977898
2015	3	41319	HUI0044_3G	2	235.749999	892.866668	1128.616667	0.979998507	0.997852708
2015	3	41551	HUI0045_3G	2	16.783334	0	16.783334	1	0.999968068
2015	3	41885	HUI0046_3G	2	62.583333	0	62.583333	1	0.99988093
2015	3	41006	HUI0048_3G	2	18.95	845.033334	863.983334	0.981070042	0.998356196
2015	3	41298	HUI0058_3G	2	16.3	0	16.3	1	0.999968988
2015	3	41396	HUI0059_3G	2	29.466666	4415.916667	4445.383333	0.901077136	0.991542269
2015	3	73001	IBA0001_3G	2	0	17.333333	17.333333	0.999611708	0.999967022
2015	3	73001	IBA0003_3G	2	4.15	0	4.15	1	0.999992104
2015	3	73001	IBA0004_3G	2	5.1	13.8	18.9	0.99969086	0.999964041
2015	3	73001	IBA0005_3G	2	0	27.95	27.95	0.99937388	0.999946823
2015	3	73001	IBA0010_3G	2	0	499.35	499.35	0.988813844	0.999049943
2015	3	73001	IBA0011_3G	2	8.416667	162.133333	170.55	0.996367981	0.999675514
2015	3	73001	IBA0012_3G	2	6.1	0	6.1	1	0.999988394
2015	3	73001	IBA0015_3G	2	0	6.333333	6.333333	0.999858124	0.99998795
2015	3	73001	IBA0020_3G	2	143.399999	0	143.399999	1	0.999727169
2015	3	73001	IBA0021_3G	2	1407.383333	0	1407.383333	1	0.99732233
2015	3	73001	IBA0025_3G	2	5.333333	0	5.333333	1	0.999989853
2015	3	73001	IBA0026_3G	2	38.516667	0	38.516667	1	0.999926719

2015	3	73001	IBA0028_3G	2	0	1417.133333	1417.133333	0.968254182	0.99730378
2015	3	73001	IBA0029_3G	2	3.233333	0	3.233333	1	0.999993848
2015	3	73001	IBA0032_3G	2	7.366667	0	7.366667	1	0.999985984
2015	3	73001	IBA0038_3G	2	7.5	0	7.5	1	0.999985731
2015	3	73001	IBA0040_3G	2	0	7.883333	7.883333	0.999823402	0.999985001
2015	3	73001	IBA0049_3G	2	0	18.116666	18.116666	0.999594161	0.999965531
2015	3	73001	IBA0051_3G	2	141.133334	6.266667	147.400001	0.999859618	0.999719559
2015	3	73001	IBA0056_3G	2	7.3	0	7.3	1	0.999986111
2015	3	73001	IBA0057_3G	2	0	6.65	6.65	0.99985103	0.999987348
2015	3	73001	IBA0059_3G	2	165.8	17.6	183.4	0.999605735	0.999651065
2015	3	73001	IBA0060_3G	2	0	39.8	39.8	0.999108423	0.999924277
2015	3	73001	IBA0075_3G	2	142.433334	0	142.433334	1	0.999729008
2015	3	73001	IBA0076_3G	2	939.85	0	939.85	1	0.998211853
2015	3	73001	IBA0078_3G	2	157.116666	0	157.116666	1	0.999701072
2015	3	73001	IBA0079_3G	2	4191.649999	43.066667	4234.716666	0.999035245	0.991943081
2015	3	47703	MAG0001_3G	2	52.583333	0	52.583333	1	0.999899956
2015	3	47205	MAG0003_3G	2	17.85	0	17.85	1	0.999966039
2015	3	47189	MAG0007_3G	2	0	5.6	5.6	0.999874552	0.999989346
2015	3	47545	MAG0008_3G	2	243.583334	0	243.583334	1	0.999536561
2015	3	47189	MAG0009_3G	2	0	5.633333	5.633333	0.999873805	0.999989282
2015	3	47570	MAG0010_3G	2	0	5.6	5.6	0.999874552	0.999989346
2015	3	47720	MAG0011_3G	2	30.483333	4.116667	34.6	0.999907781	0.99993417
2015	3	47960	MAG0012_3G	2	0	38.75	38.75	0.999131944	0.999926275
2015	3	47053	MAG0015_3G	2	0	44.95	44.95	0.998993056	0.999914479
2015	3	47288	MAG0017_3G	2	3.666667	0	3.666667	1	0.999993024
2015	3	47555	MAG0018_3G	2	5.933333	112.666667	118.6	0.997476105	0.999774353
2015	3	47245	MAG0022_3G	2	54.383334	7.666667	62.050001	0.999828256	0.999881944
2015	3	47551	MAG0023_3G	2	5.333333	0	5.333333	1	0.999989853
2015	3	47058	MAG0024_3G	2	0	6.933333	6.933333	0.999844683	0.999986809
2015	3	47189	MAG0026_3G	2	0	5.583333	5.583333	0.999874925	0.999989377
2015	3	47980	MAG0027_3G	2	0	45.033334	45.033334	0.998991189	0.99991432
2015	3	47288	MAG0028_3G	2	0	2.15	2.15	0.999951837	0.999995909
2015	3	47980	MAG0029_3G	2	0	5.6	5.6	0.999874552	0.999989346
2015	3	47318	MAG0031_3G	2	10.25	0	10.25	1	0.999980498
2015	3	47707	MAG0032_3G	2	5.883333	0	5.883333	1	0.999988806
2015	3	47798	MAG0033_3G	2	152.933333	0	152.933333	1	0.999709031
2015	3	47058	MAG0035_3G	2	0	6.416667	6.416667	0.999856257	0.999987792

2015	3	47980	MAG0036_3G	2	59.766666	5.6	65.366666	0.999874552	0.999875634
2015	3	47692	MAG0037_3G	2	80.816667	0	80.816667	1	0.999846239
2015	3	47030	MAG0038_3G	2	499.466668	6.483333	505.950001	0.999854764	0.999037386
2015	3	47268	MAG0039_3G	2	43.750001	5.6	49.350001	0.999874552	0.999906107
2015	3	47258	MAG0041_3G	2	3.933333	0	3.933333	1	0.999992516
2015	3	47460	MAG0042_3G	2	0	5.183333	5.183333	0.999883886	0.999990138
2015	3	47745	MAG0049_3G	2	7.516667	0	7.516667	1	0.999985699
2015	3	47053	MAG0057_3G	2	8.283333	44.933333	53.216666	0.998993429	0.999898751
2015	3	47245	MAG0058_3G	2	383.5	68.183333	451.683333	0.998472596	0.999140633
2015	3	47189	MAG0060_3G	2	2.416667	5.6	8.016667	0.999874552	0.999984748
2015	3	47189	MAG0061_3G	2	6.316667	5.583333	11.9	0.999874925	0.999977359
2015	3	47189	MAG0063_3G	2	131.583333	0	131.583333	1	0.999749651
2015	3	47189	MAG0072_3G	2	33.9	5.583333	39.483333	0.999874925	0.99992488
2015	3	47570	MAG0073_3G	2	0	5.583333	5.583333	0.999874925	0.999989377
2015	3	47189	MAG0075_3G	2	0	5.6	5.6	0.999874552	0.999989346
2015	3	47245	MAG0076_3G	2	12.683333	0	12.683333	1	0.999975869
2015	3	47053	MAG0080_3G	2	0	44.983333	44.983333	0.998992309	0.999914415
2015	3	47555	MAG0082_3G	2	5.983333	0	5.983333	1	0.999988616
2015	3	47555	MAG0083_3G	2	4.016667	63.966667	67.983334	0.998567055	0.999870656
2015	3	47980	MAG0090_3G	2	70.4	5.583333	75.983333	0.999874925	0.999855435
2015	3	47551	MAG0095_3G	2	18.900001	5.066667	23.966668	0.999886499	0.999954401
2015	3	47555	MAG0098_3G	2	5.85	0	5.85	1	0.99998887
2015	3	47245	MAG0102_3G	2	16.7	5.633333	22.333333	0.999873805	0.999957509
2015	3	47189	MAG0106_3G	2	73.2	5.6	78.8	0.999874552	0.999850076
2015	3	47268	MAG0112_3G	2	0	44.883334	44.883334	0.998994549	0.999914606
2015	3	47189	MAG0114_3G	2	0	5.6	5.6	0.999874552	0.999989346
2015	3	47189	MAG0137_3G	2	2.433333	0	2.433333	1	0.99999537
2015	3	47555	MAG8081_3G	2	5.883333	0	5.883333	1	0.999988806
2015	3	17001	MAN0013_3G	2	145.4	0	145.4	1	0.999723364
2015	3	17001	MAN0020_3G	2	27.8	0	27.8	1	0.999947108
2015	3	17873	MAN0026_3G	2	0	121.666666	121.666666	0.997274492	0.999768519
2015	3	17001	MAN0028_3G	2	156.900001	0	156.900001	1	0.999701484
2015	3	17001	MAN0032_3G	2	0	308.95	308.95	0.993079077	0.999412196
2015	3	17001	MAN0041_3G	2	594.85	0	594.85	1	0.998868246
2015	3	17001	MAN0051_3G	2	0	1603.5	1603.5	0.964079301	0.996949201
2015	3	5001	MED0003_3G	2	92.85	0	92.85	1	0.999823345
2015	3	5001	MED0017_3G	2	0	3.966667	3.966667	0.999911141	0.999992453

2015	3	5001	MED0024_3G	2	405.066667	0	405.066667	1	0.999229325
2015	3	5001	MED0033_3G	2	278.683333	0	278.683333	1	0.999469781
2015	3	5001	MED0045_3G	2	0	34.516667	34.516667	0.999226777	0.999934329
2015	3	5001	MED0055_3G	2	114.333333	0	114.333333	1	0.999782471
2015	3	5360	MED0064_3G	2	120.416667	0	120.416667	1	0.999770897
2015	3	5001	MED0074_3G	2	0	60.016667	60.016667	0.998655541	0.999885813
2015	3	5001	MED0078_3G	2	0	13.783333	13.783333	0.999691234	0.999973776
2015	3	5001	MED0079_3G	2	0	13.833333	13.833333	0.999690114	0.999973681
2015	3	5266	MED0081_3G	2	385.95	0	385.95	1	0.999265696
2015	3	5360	MED0087_3G	2	407.533333	0	407.533333	1	0.999224632
2015	3	5001	MED0092_3G	2	201.05	0	201.05	1	0.999617485
2015	3	5001	MED0098_3G	2	72.25	0	72.25	1	0.999862538
2015	3	5001	MED0100_3G	2	235.566667	0	235.566667	1	0.999551814
2015	3	5001	MED0121_3G	2	0	3.933333	3.933333	0.999911888	0.999992516
2015	3	5001	MED0155_3G	2	251.5	0	251.5	1	0.999521499
2015	3	5266	MED0189_3G	2	648.616667	0	648.616667	1	0.99876595
2015	3	5212	MED0229_3G	2	93.25	0	93.25	1	0.999822584
2015	3	5360	MED0237_3G	2	0	13.783333	13.783333	0.999691234	0.999973776
2015	3	5001	MED0241_3G	2	13.566667	0	13.566667	1	0.999974188
2015	3	5001	MED0244_3G	2	10.3	0	10.3	1	0.999980403
2015	3	5001	MED0257_3G	2	0	170.766667	170.766667	0.996174582	0.999675101
2015	3	5001	MED0258_3G	2	0	7.9	7.9	0.999823029	0.99998497
2015	3	5001	MED0259_3G	2	0	13.816667	13.816667	0.999690487	0.999973713
2015	3	5001	MED0271_3G	2	251.483334	0	251.483334	1	0.999521531
2015	3	5001	MED0286_3G	2	251.516667	0	251.516667	1	0.999521468
2015	3	5380	MED0298_3G	2	9.066667	0	9.066667	1	0.99998275
2015	3	5266	MED0308_3G	2	0	57.333333	57.333333	0.998715651	0.999890918
2015	3	5001	MED0312_3G	2	12.183333	0	12.183333	1	0.99997682
2015	3	5001	MED0326_3G	2	0	9.916667	9.916667	0.999777852	0.999981133
2015	3	5001	MED0351_3G	2	0	333.216667	333.216667	0.992535469	0.999366026
2015	3	5001	MED0355_3G	2	187.799999	0	187.799999	1	0.999642694
2015	3	5001	MED0469_3G	2	6.683333	0	6.683333	1	0.999987284
2015	3	5001	MED0474_3G	2	0	48.549999	48.549999	0.99891241	0.999907629
2015	3	5360	MED0480_3G	2	0	13.816667	13.816667	0.999690487	0.999973713
2015	3	5001	MED0500_3G	2	0	26.433334	26.433334	0.999407855	0.999949708
2015	3	5001	MED0503_3G	2	227.266667	321.033334	548.300001	0.992808393	0.998956811
2015	3	5266	MED0504_3G	2	290.75	0	290.75	1	0.999446823

2015	3	5001	MED0505_3G	2	7.6	0	7.6	1	0.99998554
2015	3	5001	MED0506_3G	2	227.383333	31.25	258.633333	0.999299955	0.999507927
2015	3	5001	MED0507_3G	2	284.1	0	284.1	1	0.999459475
2015	3	5631	MED0508_3G	2	227.2	0	227.2	1	0.999567732
2015	3	5088	MED0509_3G	2	227.466667	0	227.466667	1	0.999567225
2015	3	5001	MED0512_3G	2	9.3	0	9.3	1	0.999982306
2015	3	5001	MED0529_3G	2	0	4.1	4.1	0.999908154	0.999992199
2015	3	5001	MED0534_3G	2	0	12.683333	12.683333	0.999715875	0.999975869
2015	3	5001	MED0543_3G	2	0	67.9	67.9	0.998478943	0.999870814
2015	3	5001	MED0545_3G	2	0	4.083333	4.083333	0.999908527	0.999992231
2015	3	5001	MED0574_3G	2	0	58.85	58.85	0.998681676	0.999888033
2015	3	5001	MED0593_3G	2	0	13.65	13.65	0.99969422	0.99997403
2015	3	5001	MED1018_3G	2	79.716667	0	79.716667	1	0.999848332
2015	3	5001	MED1021_3G	2	85.966667	0	85.966667	1	0.999836441
2015	3	5001	MED1036_3G	2	0	50.266667	50.266667	0.998873955	0.999904363
2015	3	5001	MED1037_3G	2	251.5	0	251.5	1	0.999521499
2015	3	5360	MED1053_3G	2	0	10.8	10.8	0.999758065	0.999979452
2015	3	5360	MED1059_3G	2	5.45	0	5.45	1	0.999989631
2015	3	5001	MED1061_3G	2	201.033333	0	201.033333	1	0.999617516
2015	3	5001	MED1062_3G	2	169.733334	0	169.733334	1	0.999677067
2015	3	5001	MED1064_3G	2	65.983333	0	65.983333	1	0.999874461
2015	3	5212	MED1066_3G	2	13.083333	0	13.083333	1	0.999975108
2015	3	5001	MED1074_3G	2	251.516667	0	251.516667	1	0.999521468
2015	3	5001	MED1081_3G	2	38.366666	0	38.366666	1	0.999927004
2015	3	5001	MED1092_3G	2	0	41.633333	41.633333	0.999067354	0.999920789
2015	3	5088	MED1097_3G	2	0	130.883333	130.883333	0.997068026	0.999750983
2015	3	5001	MED2004_3G	2	0	21.083333	21.083333	0.999527703	0.999959887
2015	3	5001	MED2005_3G	2	97.3	0	97.3	1	0.999814878
2015	3	5001	MED2009_3G	2	0	33.083334	33.083334	0.999258886	0.999937056
2015	3	5001	MED2010_3G	2	11.483333	0	11.483333	1	0.999978152
2015	3	5001	MED2016_3G	2	57.966667	0	57.966667	1	0.999889713
2015	3	5001	MED2035_3G	2	0	63.333334	63.333334	0.998581243	0.999879503
2015	3	5001	MED2036_3G	2	0	4.016667	4.016667	0.999910021	0.999992358
2015	3	5001	MED2052_3G	2	0	13.833333	13.833333	0.999690114	0.999973681
2015	3	5001	MED2060_3G	2	0	13.833333	13.833333	0.999690114	0.999973681
2015	3	5001	MED2086_3G	2	76.25	0	76.25	1	0.999854928
2015	3	50006	MET0002_3G	2	6881.566666	144.133334	7025.7	0.996771207	0.986632991

2015	3	50001	MET0003_3G	2	1048.433334	551.050001	1599.483335	0.98765569	0.996956843
2015	3	50001	MET0008_3G	2	0	2.5	2.5	0.999943996	0.999995244
2015	3	50313	MET0013_3G	2	442.883333	0	442.883333	1	0.999157376
2015	3	50689	MET0014_3G	2	387.133334	0	387.133334	1	0.999263445
2015	3	50606	MET0016_3G	2	384.6	2.416667	387.016667	0.999945863	0.999263667
2015	3	50226	MET0017_3G	2	396.783333	78.9	475.683333	0.998232527	0.999094971
2015	3	50001	MET0019_3G	2	1048.666669	487.383331	1536.05	0.989081915	0.99707753
2015	3	50318	MET0020_3G	2	385.866667	0	385.866667	1	0.999265855
2015	3	50110	MET0023_3G	2	10.333334	0	10.333334	1	0.99998034
2015	3	50287	MET0025_3G	2	382.583334	0	382.583334	1	0.999272102
2015	3	50568	MET0027_3G	2	24.083333	0	24.083333	1	0.999954179
2015	3	50711	MET0030_3G	2	386.166667	0	386.166667	1	0.999265284
2015	3	50400	MET0034_3G	2	12.933334	18.916667	31.850001	0.99957624	0.999939403
2015	3	50150	MET0035_3G	2	383.399999	0	383.399999	1	0.999270548
2015	3	50573	MET0037_3G	2	704.883334	8.95	713.833334	0.999799507	0.99864187
2015	3	50006	MET0045_3G	2	404.083332	5.2	409.283332	0.999883513	0.999221303
2015	3	50313	MET0047_3G	2	579.483333	0	579.483333	1	0.998897482
2015	3	50689	MET0053_3G	2	383.316667	0	383.316667	1	0.999270706
2015	3	50001	MET0058_3G	2	451.816667	2.5	454.316667	0.999943996	0.999135623
2015	3	50313	MET9013_3G	2	396.600001	109.183333	505.783334	0.997554137	0.999037703
2015	3	23001	MON0001_3G	2	6.283333	0	6.283333	1	0.999988045
2015	3	23001	MON0013_3G	2	0	7.85	7.85	0.999824149	0.999985065
2015	3	23001	MON0017_3G	2	0	9.4	9.4	0.999789427	0.999982116
2015	3	23001	MON0032_3G	2	0	3.15	3.15	0.999929435	0.999994007
2015	3	23001	MON0036_3G	2	7.983333	0	7.983333	1	0.999984811
2015	3	23001	MON0052_3G	2	70.083333	0	70.083333	1	0.99986666
2015	3	23001	MON8024_3G	2	11.116667	0	11.116667	1	0.99997885
2015	3	52356	NAR0002_3G	2	1.25	0	1.25	1	0.999997622
2015	3	52356	NAR0003_3G	2	0	6.016667	6.016667	0.999865218	0.999988553
2015	3	52240	NAR0005_3G	2	3.716667	0	3.716667	1	0.999992929
2015	3	52001	NAR0006_3G	2	0.916667	0	0.916667	1	0.999998256
2015	3	52788	NAR0007_3G	2	1.45	0	1.45	1	0.999997241
2015	3	52838	NAR0010_3G	2	1.25	7.75	9	0.999826389	0.999982877
2015	3	52356	NAR0011_3G	2	1.366666	0	1.366666	1	0.9999974
2015	3	52678	NAR0014_3G	2	0.616667	0	0.616667	1	0.999998827
2015	3	52399	NAR0015_3G	2	1.683333	0	1.683333	1	0.999996797
2015	3	52240	NAR0022_3G	2	0.533333	0	0.533333	1	0.999998985

2015	3	52001	NAR0024_3G	2	1.25	0	1.25	1	0.999997622
2015	3	52001	NAR0027_3G	2	1.483334	0	1.483334	1	0.999997178
2015	3	52356	NAR0030_3G	2	0.983333	0	0.983333	1	0.999998129
2015	3	52585	NAR0031_3G	2	1.066666	0	1.066666	1	0.999997971
2015	3	52317	NAR0033_3G	2	0.55	0	0.55	1	0.999998954
2015	3	52110	NAR0042_3G	2	11.649999	0	11.649999	1	0.999977835
2015	3	52378	NAR0044_3G	2	10.716667	0	10.716667	1	0.999979611
2015	3	52215	NAR0062_3G	2	0.566667	0	0.566667	1	0.999998922
2015	3	52356	NAR0071_3G	2	11.483333	0	11.483333	1	0.999978152
2015	3	52687	NAR0075_3G	2	0.616667	0	0.616667	1	0.999998827
2015	3	52240	NAR0077_3G	2	6.45	0	6.45	1	0.999987728
2015	3	52356	NAR0079_3G	2	1.233334	0	1.233334	1	0.999997653
2015	3	52356	NAR0080_3G	2	1.166666	0	1.166666	1	0.99999778
2015	3	52356	NAR0082_3G	2	1.333334	7.6	8.933334	0.999829749	0.999983004
2015	3	52356	NAR0086_3G	2	272.4	0	272.4	1	0.999481735
2015	3	41001	NEI0002_3G	2	18.55	0	18.55	1	0.999964707
2015	3	41001	NEI0008_3G	2	13.05	0	13.05	1	0.999975171
2015	3	41001	NEI0013_3G	2	9.6	0	9.6	1	0.999981735
2015	3	41001	NEI0016_3G	2	33.033333	0	33.033333	1	0.999937151
2015	3	41001	NEI0019_3G	2	7.666667	0	7.666667	1	0.999985413
2015	3	41001	NEI0023_3G	2	82.433333	562.683333	645.116666	0.987395087	0.998772609
2015	3	41001	NEI0024_3G	2	24.466667	0	24.466667	1	0.99995345
2015	3	41001	NEI0026_3G	2	6.083333	0	6.083333	1	0.999988426
2015	3	41001	NEI0028_3G	2	13.5	300.433333	313.933333	0.993269863	0.999402714
2015	3	41001	NEI0042_3G	2	4.816667	0	4.816667	1	0.999990836
2015	3	41001	NEI0044_3G	2	7.016667	0	7.016667	1	0.99998665
2015	3	41001	NEI0051_3G	2	0	269.55	269.55	0.993961694	0.999487158
2015	3	41001	NEI0053_3G	2	12.983333	0	12.983333	1	0.999975298
2015	3	54405	NST0001_3G	2	10.966667	68.216666	79.183333	0.998471849	0.999849347
2015	3	54498	NST0009_3G	2	184.5	0	184.5	1	0.999648973
2015	3	54498	NST0010_3G	2	46.066666	0	46.066666	1	0.999912354
2015	3	54498	NST0011_3G	2	15.366667	0	15.366667	1	0.999970764
2015	3	54518	NST0013_3G	2	9.1	0	9.1	1	0.999982686
2015	3	54172	NST0016_3G	2	12.416667	0	12.416667	1	0.999976376
2015	3	54670	NST0020_3G	2	20.483333	107.416667	127.9	0.997593713	0.999756659
2015	3	54498	NST0021_3G	2	40.85	0	40.85	1	0.999922279
2015	3	54874	NST0022_3G	2	0	26.45	26.45	0.999407482	0.999949677

2015	3	54405	NST0023_3G	2	0	68.783333	68.783333	0.998459155	0.999869134
2015	3	54385	NST0026_3G	2	67.566667	47.166667	114.733334	0.998943399	0.99978171
2015	3	54003	NST0027_3G	2	19.733333	0	19.733333	1	0.999962456
2015	3	54498	NST0035_3G	2	7.483333	0	7.483333	1	0.999985762
2015	3	54673	NST0036_3G	2	0	114.433333	114.433333	0.997436529	0.999782281
2015	3	54099	NST0037_3G	2	7.166667	0	7.166667	1	0.999986365
2015	3	54518	NST0038_3G	2	6.616667	0	6.616667	1	0.999987411
2015	3	54206	NST0040_3G	2	628.383337	0	628.383337	1	0.998804446
2015	3	54405	NST0058_3G	2	28.383334	0	28.383334	1	0.999945998
2015	3	54498	NST0059_3G	2	31.716667	0	31.716667	1	0.999939656
2015	3	54874	NST0061_3G	2	0	26.05	26.05	0.999416443	0.999950438
2015	3	54498	NST0070_3G	2	19.000001	0	19.000001	1	0.999963851
2015	3	54498	NST0071_3G	2	33.75	0	33.75	1	0.999935788
2015	3	54498	NST0072_3G	2	42.399999	0	42.399999	1	0.99991933
2015	3	54405	NST0074_3G	2	18.383333	67.749999	86.133332	0.998482303	0.999836124
2015	3	54874	NST0075_3G	2	0	24.766667	24.766667	0.999445191	0.999952879
2015	3	54498	NST0076_3G	2	44.066667	0	44.066667	1	0.999916159
2015	3	54498	NST0077_3G	2	40.933333	0	40.933333	1	0.999922121
2015	3	54498	NST0078_3G	2	48.55	0	48.55	1	0.999907629
2015	3	54518	NST0084_3G	2	4.1	0	4.1	1	0.999992199
2015	3	54874	NST0086_3G	2	0	34.1	34.1	0.999236111	0.999935122
2015	3	52001	PAS0001_3G	2	2.483334	36.95	39.433334	0.999172267	0.999924975
2015	3	52001	PAS0002_3G	2	47.033332	0	47.033332	1	0.999910515
2015	3	52001	PAS0003_3G	2	2.466667	0	2.466667	1	0.999995307
2015	3	52001	PAS0005_3G	2	2.1	0	2.1	1	0.999996005
2015	3	52001	PAS0006_3G	2	2.366667	0	2.366667	1	0.999995497
2015	3	52001	PAS0007_3G	2	1.6	0	1.6	1	0.999996956
2015	3	52001	PAS0008_3G	2	2.266667	0	2.266667	1	0.999995687
2015	3	52001	PAS0010_3G	2	15.483333	0	15.483333	1	0.999970542
2015	3	52001	PAS0011_3G	2	1.533333	0	1.533333	1	0.999997083
2015	3	52001	PAS0012_3G	2	1.366666	0	1.366666	1	0.9999974
2015	3	52001	PAS0013_3G	2	246.599999	0	246.599999	1	0.999530822
2015	3	52001	PAS0014_3G	2	1.25	0	1.25	1	0.999997622
2015	3	52001	PAS0015_3G	2	0.533333	0	0.533333	1	0.999998985
2015	3	52001	PAS0016_3G	2	0.633333	0	0.633333	1	0.999998795
2015	3	52001	PAS0017_3G	2	24.483333	0	24.483333	1	0.999953418
2015	3	52001	PAS0018_3G	2	1.516667	0	1.516667	1	0.999997114

2015	3	52001	PAS0019_3G	2	25.366666	0	25.366666	1	0.999951738
2015	3	52001	PAS0020_3G	2	7.633334	0	7.633334	1	0.999985477
2015	3	52001	PAS0021_3G	2	1.133333	0	1.133333	1	0.999997844
2015	3	52001	PAS0022_3G	2	0.55	0	0.55	1	0.999998954
2015	3	52001	PAS0023_3G	2	0.583333	0	0.583333	1	0.99999889
2015	3	52001	PAS0024_3G	2	1.45	0	1.45	1	0.999997241
2015	3	52001	PAS0026_3G	2	6.016666	0	6.016666	1	0.999988553
2015	3	52001	PAS0028_3G	2	1.266666	0	1.266666	1	0.99999759
2015	3	52001	PAS0029_3G	2	2.683333	0	2.683333	1	0.999994895
2015	3	52001	PAS0030_3G	2	0.533333	7.3	7.833333	0.99983647	0.999985096
2015	3	52001	PAS0031_3G	2	0.55	0	0.55	1	0.999998954
2015	3	52001	PAS0032_3G	2	1.266666	7.416667	8.683333	0.999833856	0.999983479
2015	3	52001	PAS0033_3G	2	2	0	2	1	0.999996195
2015	3	52001	PAS0034_3G	2	1.95	0	1.95	1	0.99999629
2015	3	52001	PAS0035_3G	2	2.066667	0	2.066667	1	0.999996068
2015	3	52001	PAS0036_3G	2	1.4	41.2	42.6	0.999077061	0.99991895
2015	3	52001	PAS0038_3G	2	0.55	7.233333	7.783333	0.999837963	0.999985192
2015	3	52001	PAS0039_3G	2	1.233334	0	1.233334	1	0.999997653
2015	3	52001	PAS0040_3G	2	1.366667	0	1.366667	1	0.9999974
2015	3	52001	PAS0041_3G	2	29.633333	0	29.633333	1	0.99994362
2015	3	66001	PER0007_3G	2	0	136.416667	136.416667	0.996944071	0.999740455
2015	3	66001	PER0008_3G	2	57.983333	0	57.983333	1	0.999889682
2015	3	66001	PER0020_3G	2	101.7	0	101.7	1	0.999806507
2015	3	66001	PER0029_3G	2	243.133334	0	243.133334	1	0.999537418
2015	3	66001	PER0034_3G	2	2.633333	0	2.633333	1	0.99999499
2015	3	66001	PER0042_3G	2	11.566667	0	11.566667	1	0.999977993
2015	3	66170	PER0043_3G	2	1.466667	0	1.466667	1	0.99999721
2015	3	66001	PER0047_3G	2	5.5	0	5.5	1	0.999989536
2015	3	66170	PER0052_3G	2	0	30.8	30.8	0.999310036	0.9999414
2015	3	66001	PER0055_3G	2	30.866667	0	30.866667	1	0.999941273
2015	3	66001	PER0060_3G	2	5.333333	0	5.333333	1	0.999989853
2015	3	66001	PER0061_3G	2	4.716667	0	4.716667	1	0.999991026
2015	3	66001	PER0081_3G	2	4.716667	74.983334	79.700001	0.998320266	0.999848364
2015	3	19001	POP0001_3G	2	2.400001	0	2.400001	1	0.999995434
2015	3	19001	POP0002_3G	2	9.066667	0	9.066667	1	0.99998275
2015	3	19001	POP0003_3G	2	2.6	75.933333	78.533333	0.998298984	0.999850583
2015	3	19001	POP0004_3G	2	2.066667	0	2.066667	1	0.999996068

2015	3	19001	POP0005_3G	2	2.883333	7.533333	10.416666	0.999831243	0.999980181
2015	3	19001	POP0006_3G	2	2.683334	0	2.683334	1	0.999994895
2015	3	19001	POP0008_3G	2	18.383334	0	18.383334	1	0.999965024
2015	3	19001	POP0009_3G	2	2.000001	0	2.000001	1	0.999996195
2015	3	19001	POP0010_3G	2	1.383333	0	1.383333	1	0.999997368
2015	3	19001	POP0011_3G	2	3.066666	0	3.066666	1	0.999994165
2015	3	19001	POP0012_3G	2	1.816667	0	1.816667	1	0.999996544
2015	3	19001	POP0014_3G	2	3.216666	0	3.216666	1	0.99999388
2015	3	19001	POP0015_3G	2	3.016666	0	3.016666	1	0.999994261
2015	3	19001	POP0016_3G	2	2.5	0	2.5	1	0.999995244
2015	3	19001	POP0017_3G	2	2.466667	0	2.466667	1	0.999995307
2015	3	19001	POP0018_3G	2	3.5	0	3.5	1	0.999993341
2015	3	19001	POP0019_3G	2	2.283334	0	2.283334	1	0.999995656
2015	3	19001	POP0023_3G	2	1.333333	0	1.333333	1	0.999997463
2015	3	19001	POP0024_3G	2	2.183333	0	2.183333	1	0.999995846
2015	3	19001	POP0027_3G	2	2.6	65.85	68.45	0.998524866	0.999869768
2015	3	19001	POP0029_3G	2	1.616667	0	1.616667	1	0.999996924
2015	3	19001	POP0030_3G	2	1.833333	0	1.833333	1	0.999996512
2015	3	19001	POP0031_3G	2	6.1	3.916667	10.016667	0.999912261	0.999980942
2015	3	19001	POP0032_3G	2	3.65	0	3.65	1	0.999993056
2015	3	86001	PUT0001_3G	3	21.5	0	21.5	1	0.999959094
2015	3	27001	QBD0001_3G	2	180.216666	0	180.216666	1	0.999657122
2015	3	27001	QBD0002_3G	2	1377.466667	0	1377.466667	1	0.997379249
2015	3	63470	QUI0001_3G	2	21.983333	13.416667	35.4	0.999699447	0.999932648
2015	3	63594	QUI0002_3G	2	0	13.683333	13.683333	0.999693474	0.999973966
2015	3	63130	QUI0003_3G	2	0	162.633334	162.633334	0.99635678	0.999690576
2015	3	63401	QUI0004_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63001	QUI0007_3G	2	0	13.3	13.3	0.999702061	0.999974696
2015	3	63690	QUI0008_3G	2	0	13.683333	13.683333	0.999693474	0.999973966
2015	3	63470	QUI0009_3G	2	21.433333	13.566667	35	0.999696087	0.999933409
2015	3	63594	QUI0010_3G	2	166.266667	12.933333	179.2	0.999710275	0.999659056
2015	3	63272	QUI0011_3G	2	0	35.866666	35.866666	0.999196535	0.999931761
2015	3	63272	QUI0012_3G	2	0	526.816667	526.816667	0.988198551	0.998997685
2015	3	63470	QUI0014_3G	2	22.3	15.066666	37.366666	0.999662485	0.999928907
2015	3	63690	QUI0016_3G	2	7.15	13	20.15	0.999708781	0.999961663
2015	3	63130	QUI0017_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63111	QUI0018_3G	2	331.199999	13.316667	344.516666	0.999701688	0.999344527

2015	3	63212	QUI0019_3G	2	0	12.816667	12.816667	0.999712888	0.999975615
2015	3	63401	QUI0020_3G	2	21.566666	13.233333	34.799999	0.999703554	0.99993379
2015	3	63001	QUI0022_3G	2	5.766667	13	18.766667	0.999708781	0.999964295
2015	3	63470	QUI0023_3G	2	16.066666	13.15	29.216666	0.999705421	0.999944413
2015	3	63130	QUI0024_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63594	QUI0028_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	63190	QUI0032_3G	2	0	12.85	12.85	0.999712142	0.999975552
2015	3	63470	QUI0034_3G	2	0	12.916667	12.916667	0.999710648	0.999975425
2015	3	63001	QUI0037_3G	2	102.066667	32.8	134.866667	0.999265233	0.999743404
2015	3	63130	QUI0039_3G	2	0	251.733332	251.733332	0.994360812	0.999521055
2015	3	63130	QUI0040_3G	2	0	278.683334	278.683334	0.993757094	0.999469781
2015	3	63401	QUI0042_3G	2	0	12.983333	12.983333	0.999709155	0.999975298
2015	3	63594	QUI0044_3G	2	0	12.916667	12.916667	0.999710648	0.999975425
2015	3	63401	QUI0045_3G	2	0	12.933333	12.933333	0.999710275	0.999975393
2015	3	44001	RIO0002_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0003_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0004_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0005_3G	2	8.233333	0	8.233333	1	0.999984335
2015	3	44001	RIO0006_3G	2	8.166667	0	8.166667	1	0.999984462
2015	3	44001	RIO0007_3G	2	8.183333	0	8.183333	1	0.99998443
2015	3	44001	RIO0008_3G	2	13.516667	0	13.516667	1	0.999974283
2015	3	44001	RIO0009_3G	2	8.266667	0	8.266667	1	0.999984272
2015	3	44001	RIO0010_3G	2	8.183333	0	8.183333	1	0.99998443
2015	3	44001	RIO0011_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0012_3G	2	8.233333	277.483334	285.716667	0.993783975	0.999456399
2015	3	44001	RIO0015_3G	2	8.25	0	8.25	1	0.999984304
2015	3	44001	RIO0017_3G	2	16.316667	0	16.316667	1	0.999968956
2015	3	44001	RIO0018_3G	2	8.233333	0	8.233333	1	0.999984335
2015	3	44001	RIO0019_3G	2	8.25	0	8.25	1	0.999984304
2015	3	44001	RIO0020_3G	2	8.166667	6.283333	14.45	0.999859244	0.999972508
2015	3	44001	RIO0021_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0022_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0023_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0024_3G	2	8.133333	0	8.133333	1	0.999984526
2015	3	44001	RIO0025_3G	2	8.25	0	8.25	1	0.999984304
2015	3	44001	RIO0026_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0028_3G	2	8.15	0	8.15	1	0.999984494

2015	3	44001	RIO0029_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0030_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0031_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0032_3G	2	8.2	0	8.2	1	0.999984399
2015	3	44001	RIO0033_3G	2	8.25	0	8.25	1	0.999984304
2015	3	44001	RIO0034_3G	2	8.166667	0	8.166667	1	0.999984462
2015	3	44001	RIO0035_3G	2	8.166667	65.65	73.816667	0.998529346	0.999859557
2015	3	44001	RIO0038_3G	2	8.183333	0	8.183333	1	0.999984443
2015	3	44001	RIO0039_3G	2	8.15	0	8.15	1	0.999984494
2015	3	44001	RIO0040_3G	2	8.183333	33.95	42.133333	0.999239471	0.999919838
2015	3	44001	RIO0041_3G	2	8.183333	0	8.183333	1	0.999984443
2015	3	44001	RIO0042_3G	2	8.233333	0	8.233333	1	0.999984335
2015	3	44001	RIO8001_3G	2	129.383333	0	129.383333	1	0.999753837
2015	3	44001	RIO8027_3G	2	8.166667	0	8.166667	1	0.999984462
2015	3	66682	RIS0001_3G	2	0	74.633334	74.633334	0.998328106	0.999858004
2015	3	66682	RIS0002_3G	2	0	122.816667	122.816667	0.997248731	0.999766331
2015	3	66001	RIS0003_3G	2	146.933334	0	146.933334	1	0.999720446
2015	3	66682	RIS0005_3G	2	0	61.016667	61.016667	0.998633139	0.99988391
2015	3	63190	RIS0008_3G	2	0	12.983333	12.983333	0.999709155	0.999975298
2015	3	66001	RIS0009_3G	2	3.35	181.816667	185.166667	0.995927046	0.999647704
2015	3	66088	RIS0011_3G	2	3.183333	0	3.183333	1	0.999993943
2015	3	66001	RIS0029_3G	2	4.716667	0	4.716667	1	0.999991026
2015	3	66383	RIS0032_3G	2	44.25	0	44.25	1	0.999915811
2015	3	66045	RIS0033_3G	2	4.483333	0	4.483333	1	0.99999147
2015	3	66456	RIS0034_3G	2	3.2	0	3.2	1	0.999993912
2015	3	66001	RIS0035_3G	2	155.683334	0	155.683334	1	0.999703799
2015	3	66594	RIS0036_3G	2	112.933334	0	112.933334	1	0.999785134
2015	3	66682	RIS0038_3G	2	509.216667	133.416667	642.633334	0.997011275	0.998777334
2015	3	66687	RIS0041_3G	2	4.633333	0	4.633333	1	0.999991185
2015	3	66001	RIS0045_3G	2	442.266666	0	442.266666	1	0.999158549
2015	3	66088	RIS0050_3G	2	4.133333	0	4.133333	1	0.999992136
2015	3	66001	RIS0051_3G	2	3.2	0	3.2	1	0.999993912
2015	3	66001	RIS0054_3G	2	3.883333	0	3.883333	1	0.999992612
2015	3	66682	RIS0061_3G	2	0	127.766667	127.766667	0.997137843	0.999756913
2015	3	88001	SAN0001_3G	3	1857.25	0	1857.25	1	0.996466419
2015	3	88001	SAN0002_3G	3	442.083333	0	442.083333	1	0.999158898
2015	3	88001	SAN0003_3G	3	641.333334	0	641.333334	1	0.998779807

2015	3	88001	SAN0004_3G	3	199.8687	0	199.8687	1	0.999619732
2015	3	88001	SAN0005_3G	3	1827.9	0	1827.9	1	0.99652226
2015	3	88001	SAN0008_3G	3	2081.616666	0	2081.616666	1	0.996039542
2015	3	88001	SAN0009_3G	3	1358.566666	0	1358.566666	1	0.997415208
2015	3	88001	SAN0013_3G	3	93.366667	85.416667	178.783334	0.998086544	0.999659849
2015	3	68418	SAT0004_3G	2	5.733333	0	5.733333	1	0.999989092
2015	3	68679	SAT0008_3G	2	127.7	0	127.7	1	0.99975704
2015	3	15686	SAT0019_3G	2	10.133334	1019.833334	1029.966668	0.977154271	0.998040398
2015	3	68077	SAT0021_3G	2	90.600001	724.133333	814.733334	0.983778375	0.998449899
2015	3	68861	SAT0022_3G	2	3.3	900.783334	904.083334	0.979821162	0.998279902
2015	3	68406	SAT0023_3G	2	16.1	0	16.1	1	0.999969368
2015	3	68081	SAT0032_3G	2	2.733333	0	2.733333	1	0.9999948
2015	3	68655	SAT0045_3G	2	64.05	47.416667	111.466667	0.998937799	0.999787925
2015	3	68081	SAT0047_3G	2	2.683333	0	2.683333	1	0.999994895
2015	3	68547	SAT0048_3G	2	0	145.5	145.5	0.996740591	0.999723174
2015	3	68190	SAT0061_3G	2	137.916666	0	137.916666	1	0.999737601
2015	3	68327	SAT0064_3G	2	3.166667	1317.316669	1320.483336	0.970490218	0.997487665
2015	3	68689	SAT0071_3G	2	226.3	25.3	251.6	0.999433244	0.999521309
2015	3	68895	SAT0072_3G	2	33.75	0	33.75	1	0.999935788
2015	3	68235	SAT0077_3G	2	72.533334	0	72.533334	1	0.999861999
2015	3	68572	SAT0081_3G	2	48.266666	1053.233334	1101.5	0.976406063	0.9979043
2015	3	68385	SAT0099_3G	2	537.066666	5.55	542.616666	0.999875672	0.998967624
2015	3	68770	SAT0105_3G	2	9.983333	1159.166665	1169.149998	0.974033005	0.99777559
2015	3	68092	SAT0109_3G	2	90.3	31.516667	121.816667	0.999293981	0.999768233
2015	3	68547	SAT0110_3G	2	13.35	0	13.35	1	0.9999746
2015	3	68755	SAT0112_3G	2	0	64.4	64.4	0.998557348	0.999877473
2015	3	68081	SAT0124_3G	2	2.716667	0	2.716667	1	0.999994831
2015	3	68276	SAT0143_3G	2	8.9	0	8.9	1	0.999983067
2015	3	68081	SAT0150_3G	2	2.6	0	2.6	1	0.999995053
2015	3	68547	SAT0159_3G	2	11.916667	0	11.916667	1	0.999977327
2015	3	70001	SIN0006_3G	2	127.616667	0	127.616667	1	0.999757198
2015	3	70001	SIN0008_3G	2	92.049999	0	92.049999	1	0.999824867
2015	3	70001	SIN0010_3G	2	127.6	0	127.6	1	0.99975723
2015	3	70001	SIN0011_3G	2	0	3.133333	3.133333	0.999929809	0.999994039
2015	3	70001	SIN0013_3G	2	106.333333	0	106.333333	1	0.999797692
2015	3	70001	SIN0017_3G	2	82	0	82	1	0.999843988
2015	3	70001	SIN0018_3G	2	5.083333	0	5.083333	1	0.999990329

2015	3	70001	SIN0041_3G	2	750.066667	0	750.066667	1	0.998572933
2015	3	70001	SIN0046_3G	2	0	203.783333	203.783333	0.995434961	0.999612284
2015	3	70001	SIN0047_3G	2	6.35	77.366667	83.716667	0.998266876	0.999840722
2015	3	70001	SIN0048_3G	2	255.016667	0	255.016667	1	0.999514808
2015	3	70001	SIN0051_3G	2	0	35.25	35.25	0.999210349	0.999932934
2015	3	70001	SIN8028_3G	2	73.016667	0	73.016667	1	0.999861079
2015	3	70001	SIN8030_3G	2	72.916667	0	72.916667	1	0.99986127
2015	3	47001	SMA0003_3G	2	48.35	0	48.35	1	0.99990801
2015	3	47001	SMA0021_3G	2	149.650001	0	149.650001	1	0.999715278
2015	3	47001	SMA0023_3G	2	4.05	0	4.05	1	0.999992295
2015	3	47001	SMA0026_3G	2	28.15	0	28.15	1	0.999946442
2015	3	47001	SMA0036_3G	2	0	6.6	6.6	0.999852151	0.999987443
2015	3	47001	SMA0046_3G	2	0	16.5	16.5	0.999630376	0.999968607
2015	3	47001	SMA0053_3G	2	290.4	0	290.4	1	0.999447489
2015	3	47001	SMA0059_3G	2	35.35	0	35.35	1	0.999932744
2015	3	47001	SMA0062_3G	2	155.683333	0	155.683333	1	0.999703799
2015	3	47001	SMA0066_3G	2	0	220.466667	220.466667	0.995061231	0.999580543
2015	3	47001	SMA0069_3G	2	3.3	0	3.3	1	0.999993721
2015	3	47001	SMA0070_3G	2	12.333333	0	12.333333	1	0.999976535
2015	3	47001	SMA0073_3G	2	0	224.883334	224.883334	0.994962291	0.99957214
2015	3	47001	SMA0085_3G	2	71.25	0	71.25	1	0.999864441
2015	3	47001	SMA0087_3G	2	5.033333	0	5.033333	1	0.999990424
2015	3	47001	SMA0089_3G	2	287.383333	0	287.383333	1	0.999453228
2015	3	47001	SMA0094_3G	2	65.683334	0	65.683334	1	0.999875032
2015	3	47001	SMA0099_3G	2	4.2	0	4.2	1	0.999992009
2015	3	47001	SMA0105_3G	2	62.516667	25.3	87.816667	0.999433244	0.999832921
2015	3	47001	SMA0117_3G	2	46.283333	0	46.283333	1	0.999911942
2015	3	47001	SMA0121_3G	2	7.166667	0	7.166667	1	0.999986365
2015	3	47001	SMA0124_3G	2	17.866667	0	17.866667	1	0.999966007
2015	3	47001	SMA0125_3G	2	0	5.466667	5.466667	0.999877539	0.999989599
2015	3	47001	SMA0128_3G	2	0	103.633334	103.633334	0.997678465	0.999802829
2015	3	47001	SMA0133_3G	2	154.466667	0	154.466667	1	0.999706114
2015	3	47001	SMA0156_3G	2	16	0	16	1	0.999969559
2015	3	47001	SMA8114_3G	2	256.533333	52.566667	309.1	0.998822431	0.99941191
2015	3	47001	SMA8115_3G	2	269.849999	0	269.849999	1	0.999486587
2015	3	70678	SUC0003_3G	2	7.35	0	7.35	1	0.999986016
2015	3	70823	SUC0005_3G	2	0	11.233333	11.233333	0.999748357	0.999978628

2015	3	70215	SUC0009_3G	2	0	157.75	157.75	0.996466174	0.999699867
2015	3	70771	SUC0011_3G	2	3.9	0	3.9	1	0.99999258
2015	3	70204	SUC0014_3G	2	0	63.7	63.7	0.998573029	0.999878805
2015	3	70713	SUC0015_3G	2	4.416667	63.866667	68.283334	0.998569295	0.999870085
2015	3	70235	SUC0018_3G	2	9.15	0	9.15	1	0.999982591
2015	3	70820	SUC0019_3G	2	194.666667	0	194.666667	1	0.99962963
2015	3	70508	SUC0020_3G	2	4.35	0	4.35	1	0.999991724
2015	3	70429	SUC0021_3G	2	9.716667	0	9.716667	1	0.999981513
2015	3	70233	SUC0023_3G	2	453.983333	0	453.983333	1	0.999136257
2015	3	70820	SUC0032_3G	2	25.333333	10.3	35.633333	0.999769265	0.999932204
2015	3	70124	SUC0034_3G	2	0	8	8	0.999820789	0.999984779
2015	3	70702	SUC0036_3G	2	7.5	0	7.5	1	0.999985731
2015	3	70523	SUC0037_3G	2	0	10.966667	10.966667	0.999754331	0.999979135
2015	3	23672	SUC0042_3G	2	0	14.666667	14.666667	0.999671446	0.999972095
2015	3	70429	SUC0043_3G	2	7.566667	0	7.566667	1	0.999985604
2015	3	70265	SUC0044_3G	2	20.233334	0	20.233334	1	0.999961504
2015	3	70001	SUC0045_3G	2	53.2	8.3	61.5	0.999814068	0.999882991
2015	3	70820	SUC0048_3G	2	4.633333	248.999999	253.633332	0.994422043	0.99951744
2015	3	70820	SUC0049_3G	2	514.5	0	514.5	1	0.999021119
2015	3	70678	SUC0053_3G	2	3.55	0	3.55	1	0.999993246
2015	3	70702	SUC0054_3G	2	45.066667	0	45.066667	1	0.999914257
2015	3	70713	SUC0055_3G	2	223.283333	591.6	814.883333	0.986747312	0.998449613
2015	3	70823	SUC0058_3G	2	61.033333	0	61.033333	1	0.999883879
2015	3	23672	SUC0061_3G	2	0	15.133334	15.133334	0.999660992	0.999971208
2015	3	70820	SUC0063_3G	2	280.333333	11.066667	291.4	0.999752091	0.999445586
2015	3	70418	SUC0065_3G	2	0	109.333333	109.333333	0.997550777	0.999791984
2015	3	70713	SUC0066_3G	2	66.416667	81.6	148.016667	0.998172043	0.999718385
2015	3	70215	SUC0071_3G	2	10.516667	0	10.516667	1	0.999979991
2015	3	70215	SUC0072_3G	2	9.95	0	9.95	1	0.999981069
2015	3	70235	SUC0073_3G	2	12.050001	320.266667	332.316668	0.992825567	0.999367738
2015	3	73449	TOL0001_3G	2	678.966666	41.283334	720.25	0.999075194	0.998629661
2015	3	25488	TOL0002_3G	2	1833.233332	917.05	2750.283332	0.979456765	0.994767345
2015	3	73067	TOL0005_3G	2	785	27.45	812.45	0.999385081	0.998454243
2015	3	73349	TOL0008_3G	2	19.333333	235.216667	254.55	0.994730809	0.999515696
2015	3	73449	TOL0014_3G	2	200.633334	1627.700001	1828.333335	0.963537186	0.996521436
2015	3	73671	TOL0018_3G	2	262.95	0	262.95	1	0.999499715
2015	3	73168	TOL0023_3G	2	57.933333	0	57.933333	1	0.999889777

2015	3	73861	TOL0028_3G	2	67.1	0	67.1	1	0.999872336
2015	3	73411	TOL0029_3G	2	9.383333	0	9.383333	1	0.999982147
2015	3	73449	TOL0030_3G	2	675.866666	157.683332	833.549998	0.996467667	0.998414098
2015	3	73678	TOL0031_3G	2	1036.716666	0	1036.716666	1	0.998027556
2015	3	73026	TOL0032_3G	2	23.183333	0	23.183333	1	0.999955892
2015	3	73055	TOL0034_3G	2	0	2.8	2.8	0.999937276	0.999994673
2015	3	73200	TOL0037_3G	2	452.216667	638.983337	1091.200004	0.985685857	0.997923896
2015	3	73352	TOL0039_3G	2	336.183333	634.45	970.633333	0.98578741	0.998153285
2015	3	73547	TOL0047_3G	2	16.2	0	16.2	1	0.999969178
2015	3	73504	TOL0048_3G	2	174.25	968.8	1143.05	0.978297491	0.997825247
2015	3	73349	TOL0059_3G	2	21.566666	232.200001	253.766667	0.994798387	0.999517187
2015	3	73268	TOL0062_3G	2	0	275.95	275.95	0.993818324	0.999474981
2015	3	73449	TOL0069_3G	2	202.816667	0	202.816667	1	0.999614124
2015	3	73124	TOL0071_3G	2	35.816666	0	35.816666	1	0.999931856
2015	3	73449	TOL0079_3G	2	197.85	290.75	488.6	0.993486783	0.999070396
2015	3	73449	TOL0083_3G	2	565.9	70.35	636.25	0.998424059	0.998789479
2015	3	73275	TOL0099_3G	2	166.016667	99.133334	265.150001	0.997779271	0.999495529
2015	3	73275	TOL0151_3G	2	154.816666	23.45	178.266666	0.999474686	0.999660832
2015	3	15001	TUN0004_3G	2	16.966667	0	16.966667	1	0.999967719
2015	3	15001	TUN0005_3G	2	6.533333	8.1	14.633333	0.999818548	0.999972159
2015	3	15001	TUN0008_3G	2	7.866667	0	7.866667	1	0.999985033
2015	3	15001	TUN0010_3G	2	7.75	7.416667	15.166667	0.999833856	0.999971144
2015	3	15001	TUN0011_3G	2	77.266667	0	77.266667	1	0.999852993
2015	3	15001	TUN0012_3G	2	7.666667	0	7.666667	1	0.999985413
2015	3	15001	TUN0013_3G	2	22.283333	6.8	29.083333	0.99984767	0.999944666
2015	3	15001	TUN0014_3G	2	7.15	0	7.15	1	0.999986396
2015	3	15001	TUN0019_3G	2	18.016667	0	18.016667	1	0.999965722
2015	3	15001	TUN0023_3G	2	16.816667	0	16.816667	1	0.999968005
2015	3	15001	TUN0025_3G	2	16.883333	7.016667	23.9	0.999842817	0.999954528
2015	3	76147	VAC0014_3G	2	11.466666	44.216666	55.683332	0.999009483	0.999894058
2015	3	76147	VAC0015_3G	2	0	67.033333	67.033333	0.998498357	0.999872463
2015	3	76147	VAC0016_3G	2	0	104.7	104.7	0.99765457	0.999800799
2015	3	76895	VAC0020_3G	2	0	42.366667	42.366667	0.999050926	0.999919394
2015	3	76736	VAC0021_3G	2	1.066667	0	1.066667	1	0.999997971
2015	3	76147	VAC0026_3G	2	895.683333	125.083333	1020.766666	0.997197954	0.998057902
2015	3	76147	VAC0027_3G	2	0	74.133333	74.133333	0.998339307	0.999858955
2015	3	76497	VAC0028_3G	2	0	41.983333	41.983333	0.999059513	0.999920123

2015	3	76109	VAC0038_3G	2	641.916668	0	641.916668	1	0.998778697
2015	3	76403	VAC0056_3G	2	0	43.75	43.75	0.999019937	0.999916762
2015	3	76041	VAC0063_3G	2	0	57.066666	57.066666	0.998721625	0.999891426
2015	3	76109	VAC0066_3G	2	45.7	0	45.7	1	0.999913052
2015	3	76122	VAC0075_3G	2	35.25	121.35	156.6	0.997281586	0.999702055
2015	3	76147	VAC0076_3G	2	0	43.933333	43.933333	0.99901583	0.999916413
2015	3	76147	VAC0081_3G	2	403.416666	447.866666	851.283332	0.989967145	0.998380359
2015	3	76622	VAC0097_3G	2	0	42.933334	42.933334	0.999038232	0.999918316
2015	3	76400	VAC0100_3G	2	0	43.05	43.05	0.999035618	0.999918094
2015	3	76109	VAC0105_3G	2	33.55	0	33.55	1	0.999936168
2015	3	76147	VAC0121_3G	2	47.049999	0	47.049999	1	0.999910483
2015	3	76147	VAC0131_3G	2	0	42.666666	42.666666	0.999044206	0.999918823
2015	3	66001	VAC0134_3G	2	27.433334	168.383333	195.816667	0.996227972	0.999627442
2015	3	76147	VAC0153_3G	2	17.849999	46.733333	64.583332	0.998953106	0.999877125
2015	3	76147	VAC0166_3G	2	8.083333	43.4	51.483333	0.999027778	0.999902048
2015	3	76109	VAC0176_3G	2	22.2	21.883333	44.083333	0.999509782	0.999916128
2015	3	76147	VAC0185_3G	2	255.9	41.966667	297.866667	0.999059886	0.999433283
2015	3	76109	VAC0204_3G	2	7.616667	0	7.616667	1	0.999985509
2015	3	76109	VAC0209_3G	2	73.983334	0	73.983334	1	0.99985924
2015	3	76895	VAC0220_3G	2	15.216667	0	15.216667	1	0.999971049
2015	3	20001	VAL0006_3G	2	0	11.45	11.45	0.999743504	0.999978215
2015	3	20001	VAL0011_3G	2	138.45	0	138.45	1	0.999736587
2015	3	20001	VAL0015_3G	2	0	37.933333	37.933333	0.999150239	0.999927829
2015	3	20001	VAL0035_3G	2	11.633333	0	11.633333	1	0.999977867
2015	3	20001	VAL0036_3G	2	29.183333	0	29.183333	1	0.999944476
2015	3	20001	VAL0044_3G	2	128.116667	0	128.116667	1	0.999756247
2015	3	20001	VAL0052_3G	2	34.416666	0	34.416666	1	0.999934519
2015	3	20001	VAL0059_3G	2	50.966667	0	50.966667	1	0.999903031
2015	3	20001	VAL0067_3G	2	49.666666	0	49.666666	1	0.999905505
2015	3	20001	VAL0075_3G	2	7.333333	0	7.333333	1	0.999986048
2015	3	97001	VAU0001_3G	3	1424.550001	1682.6	3107.150001	0.962307348	0.994088375
2015	3	99001	VIC0001_3G	3	62.566667	86.083334	148.650001	0.99807161	0.99971718
2015	3	50001	VIL0004_3G	2	0	420.55	420.55	0.990579077	0.999199867
2015	3	50001	VIL0005_3G	2	2.166667	0	2.166667	1	0.999995878
2015	3	50001	VIL0006_3G	2	0	2.55	2.55	0.999942876	0.999995148
2015	3	50001	VIL0007_3G	2	0	420.65	420.65	0.990576837	0.999199677
2015	3	50001	VIL0012_3G	2	84.633334	2.45	87.083334	0.999945116	0.999834316

2015	3	50001	VIL0017_3G	2	0	2.366667	2.366667	0.999946983	0.999995497
2015	3	50001	VIL0018_3G	2	0	2.733333	2.733333	0.999938769	0.9999948
2015	3	50001	VIL0020_3G	2	85.666666	0	85.666666	1	0.999837012
2015	3	50001	VIL0021_3G	2	0	33.333333	33.333333	0.999253286	0.99993658
2015	3	50001	VIL0025_3G	2	0	420.85	420.85	0.990572357	0.999199296
2015	3	50001	VIL0033_3G	2	74.45	0	74.45	1	0.999858352
2015	3	50001	VIL0034_3G	2	33.316667	0	33.316667	1	0.999936612
2015	3	50001	VIL0040_3G	2	401.3	0	401.3	1	0.999236492
2015	3	50001	VIL0041_3G	2	5.55	2.5	8.05	0.999943996	0.999984684
2015	3	50001	VIL0045_3G	2	186.316667	75.9	262.216667	0.998299731	0.99950111
2015	3	50001	VIL0047_3G	2	28.033333	0	28.033333	1	0.999946664
2015	3	50001	VIL0051_3G	2	85.75	0	85.75	1	0.999836853
2015	3	50001	VIL0055_3G	2	9.233333	0	9.233333	1	0.999982433
2015	3	50001	VIL0060_3G	2	791.116666	0	791.116666	1	0.998494831
2015	3	50001	VIL0062_3G	2	0	2.483333	2.483333	0.99994437	0.999995275
2015	3	50001	VIL0069_3G	2	0	420.583333	420.583333	0.99057833	0.999199803
2015	3	50001	VIL0077_3G	2	2.6	0	2.6	1	0.999995053