

ANNO	MES	ID_MUNICIPIO	COD_DENTIFICACION_ELEMENTO_RE	ID_ELEMENTO_RED	INDISPONIBIL_PERIODO_ANTERIOR	INDISPONIBIL_PERIODO_ACTUAL	INDISPONIB_FIN_PERIODO_ACTUAL	PCTJ_DISPONIBILIDAD_MENSUAL	PCTJ_DISPONIBILIDAD_ACUMULADO
2013	8	91001	AMA0001_2G	3	899.81	3.17	902.98	0.999928987	0.998282002
2013	8	5318	ANT0004_2G	2	148.73	0	148.73	1	0.999717028
2013	8	5440	ANT0006_2G	2	449.54	0	449.54	1	0.999144711
2013	8	5697	ANT0008_2G	2	177.12	0	177.12	1	0.999663014
2013	8	5615	ANT0009_2G	2	267.38	0	267.38	1	0.999491286
2013	8	5615	ANT0010_2G	2	518.94	0	518.94	1	0.999012671
2013	8	5607	ANT0011_2G	2	22.55	0	22.55	1	0.999957097
2013	8	5266	ANT0012_2G	2	11.56	0	11.56	1	0.999978006
2013	8	5607	ANT0013_2G	2	424.81	116.1	540.91	0.997399194	0.998970871
2013	8	5607	ANT0016_2G	2	59.83	121.05	180.88	0.997288306	0.99965586
2013	8	5615	ANT0017_2G	2	60.11	0	60.11	1	0.999885635
2013	8	5615	ANT0019_2G	2	87.02	0	87.02	1	0.999834437
2013	8	5001	ANT0021_2G	2	7.7	0	7.7	1	0.99998535
2013	8	5001	ANT0024_2G	2	0	9.27	9.27	0.999792339	0.999982363
2013	8	5129	ANT0026_2G	2	8.42	0	8.42	1	0.99998398
2013	8	5656	ANT0027_2G	2	0	4.63	4.63	0.999896281	0.999991191
2013	8	5761	ANT0028_2G	2	17.68	14.15	31.83	0.99968302	0.999939441
2013	8	5042	ANT0029_2G	2	413.85	14.2	428.05	0.9996819	0.999185597
2013	8	5380	ANT0030_2G	2	259.53	0	259.53	1	0.999506221
2013	8	5837	ANT0032_2G	2	301.69	77.6	379.29	0.998261649	0.999278368
2013	8	5129	ANT0033_2G	2	0	9.7	9.7	0.999782706	0.999981545
2013	8	5129	ANT0035_2G	2	0	40.57	40.57	0.999091174	0.999922812
2013	8	5679	ANT0036_2G	2	798.39	0	798.39	1	0.998480993
2013	8	5172	ANT0037_2G	2	130.09	75.54	205.63	0.998307796	0.999608771
2013	8	5615	ANT0038_2G	2	61.18	0	61.18	1	0.9998836
2013	8	5390	ANT0039_2G	2	1261.6	0	1261.6	1	0.997599696
2013	8	5390	ANT0040_2G	2	30	13.68	43.68	0.999693548	0.999916895
2013	8	5030	ANT0041_2G	2	388.81	0	388.81	1	0.999260255
2013	8	5282	ANT0042_2G	2	703.79	0	703.79	1	0.998660978
2013	8	5308	ANT0043_2G	2	99.42	109.93	209.35	0.99753741	0.999601693
2013	8	5079	ANT0044_2G	2	868.91	0	868.91	1	0.998346823
2013	8	5079	ANT0045_2G	2	795.87	175.42	971.29	0.996070341	0.998152036
2013	8	5237	ANT0047_2G	2	1021.93	0	1021.93	1	0.998055689
2013	8	5686	ANT0048_2G	2	3099.9	811.37	3911.27	0.981824149	0.992558467
2013	8	5686	ANT0049_2G	2	7.27	19.92	27.19	0.999553763	0.999948269
2013	8	5686	ANT0050_2G	2	22.82	0	22.82	1	0.999956583

2013	8	5686	ANT0051_2G	2	17.44	109.25	126.69	0.997552643	0.999758961
2013	8	5887	ANT0052_2G	2	737.93	0	737.93	1	0.998596024
2013	8	5079	ANT0053_2G	2	98.81	0	98.81	1	0.999812005
2013	8	5887	ANT0054_2G	2	26.88	109.52	136.4	0.997546595	0.999740487
2013	8	5045	ANT0055_2G	2	48.06	74.49	122.55	0.998331317	0.999766838
2013	8	5887	ANT0056_2G	2	660.94	233.46	894.4	0.994770161	0.998298326
2013	8	5887	ANT0057_2G	2	165.22	0	165.22	1	0.999685654
2013	8	5854	ANT0058_2G	2	5.5	0	5.5	1	0.999989536
2013	8	5615	ANT0059_2G	2	61.6	0	61.6	1	0.999882801
2013	8	5854	ANT0061_2G	2	13.52	0	13.52	1	0.999974277
2013	8	5854	ANT0063_2G	2	871.37	1161.48	2032.85	0.973981183	0.996132325
2013	8	5790	ANT0065_2G	2	489.55	107.65	597.2	0.997588486	0.998863775
2013	8	5790	ANT0067_2G	2	1010.13	34.16	1044.29	0.999234767	0.998013147
2013	8	5120	ANT0069_2G	2	540.55	33.83	574.38	0.999242159	0.998907192
2013	8	5120	ANT0070_2G	2	1001.34	33.83	1035.17	0.999242159	0.998030498
2013	8	5120	ANT0071_2G	2	460.2	196.06	656.26	0.995607975	0.998751408
2013	8	5154	ANT0072_2G	2	308.28	89.73	398.01	0.997989919	0.999242751
2013	8	5837	ANT0073_2G	2	149.16	7.97	157.13	0.999821461	0.999701046
2013	8	5045	ANT0074_2G	2	56.13	43.57	99.7	0.99902397	0.999810312
2013	8	5147	ANT0079_2G	2	76.99	0	76.99	1	0.99985352
2013	8	5172	ANT0080_2G	2	308.9	28.63	337.53	0.999358647	0.99935782
2013	8	5045	ANT0082_2G	2	157.66	59.19	216.85	0.998674059	0.999587424
2013	8	5837	ANT0083_2G	2	266.41	111.41	377.82	0.997504256	0.999281164
2013	8	5148	ANT0084_2G	2	13.49	0	13.49	1	0.999974334
2013	8	5615	ANT0085_2G	2	15.53	0	15.53	1	0.999970453
2013	8	5040	ANT0086_2G	2	756.25	393.49	1149.74	0.99118526	0.997812519
2013	8	5318	ANT0087_2G	2	8.42	0	8.42	1	0.99998398
2013	8	5790	ANT0088_2G	2	233.46	144.04	377.5	0.996773297	0.999281773
2013	8	5591	ANT0090_2G	2	474.89	0	474.89	1	0.99909648
2013	8	5591	ANT0091_2G	2	634.3	32.68	666.98	0.999267921	0.998731012
2013	8	5809	ANT0093_2G	2	776.91	3.97	780.88	0.999911066	0.998514307
2013	8	5579	ANT0094_2G	2	89.42	765	854.42	0.982862903	0.998374391
2013	8	5250	ANT0095_2G	2	435.48	117.37	552.85	0.997370744	0.998948154
2013	8	5541	ANT0096_2G	2	0	17.76	17.76	0.999602151	0.99996621
2013	8	5861	ANT0097_2G	2	1896.07	304.62	2200.69	0.993176075	0.995812995
2013	8	5664	ANT0098_2G	2	4.02	0	4.02	1	0.999992352
2013	8	5615	ANT0099_2G	2	52.72	0	52.72	1	0.999899696
2013	8	5101	ANT0100_2G	2	1202.76	3.08	1205.84	0.999931004	0.997705784
2013	8	5615	ANT0106_2G	2	1234.33	631.53	1865.86	0.985852823	0.996450038
2013	8	5045	ANT0110_2G	2	19.26	50.89	70.15	0.998859991	0.999866533
2013	8	5150	ANT0116_2G	2	167.69	107.63	275.32	0.997588934	0.99947618
2013	8	5308	ANT0120_2G	2	0	107.65	107.65	0.997588486	0.999795186
2013	8	5490	ANT0129_2G	2	743.58	85.46	829.04	0.998085573	0.998422679
2013	8	5837	ANT0130_2G	2	173.36	0	173.36	1	0.999670167
2013	8	5315	ANT0136_2G	2	169.02	13.02	182.04	0.999708333	0.999653653
2013	8	5318	ANT0137_2G	2	13.67	0	13.67	1	0.999973992
2013	8	5237	ANT0142_2G	2	32.8	109.73	142.53	0.997541891	0.999728824
2013	8	5400	ANT0143_2G	2	56.56	0	56.56	1	0.99989239
2013	8	5425	ANT0144_2G	2	194.44	0	194.44	1	0.999630061
2013	8	5079	ANT0148_2G	2	1228.46	110.73	1339.19	0.997519489	0.997452074
2013	8	5837	ANT0152_2G	2	341.65	107.78	449.43	0.997585573	0.99914492

2013	8	5129	ANT0155_2G	2	243.85	0	243.85	1	0.999536054
2013	8	5861	ANT0156_2G	2	934.21	0	934.21	1	0.998222584
2013	8	5237	ANT0157_2G	2	12.73	112.98	125.71	0.997469086	0.999760826
2013	8	5318	ANT0164_2G	2	95.35	5.37	100.72	0.999879704	0.999808371
2013	8	5615	ANT0169_2G	2	16.7	0	16.7	1	0.999968227
2013	8	5190	ANT0171_2G	2	632.79	15.12	647.91	0.99966129	0.998767295
2013	8	5656	ANT0176_2G	2	5.6	13.74	19.34	0.999692204	0.999963204
2013	8	5664	ANT0178_2G	2	0	5.35	5.35	0.999880152	0.999989821
2013	8	5887	ANT0180_2G	2	20.95	109.7	130.65	0.997542563	0.999751427
2013	8	5615	ANT0181_2G	2	15.68	0	15.68	1	0.999970167
2013	8	5088	ANT0182_2G	2	1022.49	5.38	1027.87	0.99987948	0.998044387
2013	8	5197	ANT0183_2G	2	15.28	0	15.28	1	0.999970928
2013	8	5790	ANT0185_2G	2	295.9	147.68	443.58	0.996691756	0.99915605
2013	8	5212	ANT0186_2G	2	0	107.65	107.65	0.997588486	0.999795186
2013	8	5579	ANT0188_2G	2	65.33	843.91	909.24	0.981095206	0.998270091
2013	8	15572	ANT0189_2G	2	3703.64	382.41	4086.05	0.991433468	0.992225932
2013	8	5088	ANT0190_2G	2	0	107.63	107.63	0.997588934	0.999795225
2013	8	5809	ANT0191_2G	2	755.46	3.73	759.19	0.999916443	0.998555575
2013	8	5129	ANT0193_2G	2	45.25	0	45.25	1	0.999913908
2013	8	5045	ANT0194_2G	2	238.13	73.68	311.81	0.998349462	0.999406754
2013	8	5615	ANT0199_2G	2	0	15.78	15.78	0.999646505	0.999969977
2013	8	5411	ANT1001_2G	2	28.65	13.8	42.45	0.99969086	0.999919235
2013	8	5736	ANT1002_2G	2	250.22	0	250.22	1	0.999523935
2013	8	5615	ANT1003_2G	2	10.38	0	10.38	1	0.999980251
2013	8	5045	ANT1004_2G	2	407.32	85.95	493.27	0.998074597	0.999061511
2013	8	5615	ANT1007_2G	2	20.12	0	20.12	1	0.99996172
2013	8	5667	ANT1008_2G	2	0	18.1	18.1	0.999594534	0.999965563
2013	8	5895	ANT1009_2G	2	299.14	446.23	745.37	0.990003808	0.998581868
2013	8	5789	ANT1010_2G	2	2478.6	0	2478.6	1	0.995284247
2013	8	5034	ANT1011_2G	2	1010.53	7.63	1018.16	0.999829077	0.998062861
2013	8	5101	ANT1012_2G	2	1263.74	0	1263.74	1	0.997595624
2013	8	5364	ANT1013_2G	2	81.45	0	81.45	1	0.999845034
2013	8	15572	ANT1014_2G	2	875.2	373.5	1248.7	0.991633065	0.997624239
2013	8	5604	ANT1015_2G	2	31.07	107.67	138.74	0.997588038	0.999736035
2013	8	5480	ANT1016_2G	2	955.83	423.75	1379.58	0.990507392	0.997375228
2013	8	5664	ANT1017_2G	2	98.13	113.2	211.33	0.997464158	0.999597926
2013	8	5120	ANT1023_2G	2	339.18	34.48	373.66	0.999227599	0.999289079
2013	8	5756	ANT1026_2G	2	0	9.89	9.89	0.99977845	0.999981183
2013	8	5031	ANT1027_2G	2	168.01	112.87	280.88	0.99747155	0.999465601
2013	8	5376	ANT1028_2G	2	61.31	0	61.31	1	0.999883352
2013	8	5674	ANT1029_2G	2	15.55	0	15.55	1	0.999970415
2013	8	5607	ANT1030_2G	2	151.45	116.08	267.53	0.997399642	0.999491001
2013	8	5079	ANT1032_2G	2	507.32	111.65	618.97	0.99749888	0.998822355
2013	8	5490	ANT1034_2G	2	896.4	43.92	940.32	0.999016129	0.998210959
2013	8	5368	ANT1035_2G	2	941.18	3.95	945.13	0.999911514	0.998201807
2013	8	5209	ANT1036_2G	2	954.14	0	954.14	1	0.998184665
2013	8	5667	ANT1037_2G	2	32.94	115.87	148.81	0.997404346	0.999716876
2013	8	5002	ANT1038_2G	2	0	9.8	9.8	0.999780466	0.999981355
2013	8	5040	ANT1039_2G	2	71.65	12.53	84.18	0.99971931	0.99983984
2013	8	5480	ANT1041_2G	2	419.05	26.62	445.67	0.999403674	0.999152074
2013	8	5576	ANT1042_2G	2	247.84	0	247.84	1	0.999528463

2013	8	5660	ANT1043_2G	2	1260.98	1209.86	2470.84	0.972897401	0.995299011
2013	8	5051	ANT1044_2G	2	280.97	7.18	288.15	0.999839158	0.999451769
2013	8	5138	ANT1047_2G	2	17.77	0	17.77	1	0.999966191
2013	8	5142	ANT1048_2G	2	232.74	29.89	262.63	0.999330421	0.999500323
2013	8	5197	ANT1049_2G	2	1118.38	45.02	1163.4	0.998991487	0.99778653
2013	8	5234	ANT1050_2G	2	1060.96	71.05	1132.01	0.998408378	0.997846252
2013	8	5284	ANT1051_2G	2	1511.4	14.47	1525.87	0.999675851	0.997096899
2013	8	5361	ANT1052_2G	2	38.05	0	38.05	1	0.999927607
2013	8	5660	ANT1054_2G	2	466.61	3.4	470.01	0.999923835	0.999105765
2013	8	5197	ANT1055_2G	2	713.75	53.29	767.04	0.998806228	0.998540639
2013	8	5756	ANT1057_2G	2	471.27	3.65	474.92	0.999918235	0.999096423
2013	8	5642	ANT1058_2G	2	261.39	0	261.39	1	0.999502683
2013	8	5649	ANT1059_2G	2	1201.94	0	1201.94	1	0.997713204
2013	8	5659	ANT1060_2G	2	194.78	0	194.78	1	0.999629414
2013	8	5665	ANT1061_2G	2	435.18	51.41	486.59	0.998848342	0.99907422
2013	8	5670	ANT1062_2G	2	142.53	0	142.53	1	0.999728824
2013	8	5282	ANT1063_2G	2	987.8	5.63	993.43	0.99987388	0.998109912
2013	8	5847	ANT1064_2G	2	454.32	0	454.32	1	0.999135616
2013	8	5858	ANT1065_2G	2	254.67	0	254.67	1	0.999515468
2013	8	5842	ANT1067_2G	2	55.15	0	55.15	1	0.999895072
2013	8	5890	ANT1068_2G	2	11.13	3.43	14.56	0.999923163	0.999972298
2013	8	5190	ANT1069_2G	2	692.7	5.38	698.08	0.99987948	0.998671842
2013	8	5690	ANT1070_2G	2	0	15.51	15.51	0.999652554	0.999970491
2013	8	5885	ANT1071_2G	2	198.73	0	198.73	1	0.999621899
2013	8	5893	ANT1072_2G	2	213.33	83.5	296.83	0.99812948	0.999435255
2013	8	5310	ANT1074_2G	2	873.25	3.42	876.67	0.999923387	0.998332059
2013	8	15572	ANT1075_2G	2	991.51	3.65	995.16	0.999918235	0.998106621
2013	8	5093	ANT1078_2G	2	2274.81	0	2274.81	1	0.995671975
2013	8	5856	ANT1079_2G	2	742.99	0	742.99	1	0.998586396
2013	8	5145	ANT1080_2G	2	744.37	0	744.37	1	0.998583771
2013	8	5036	ANT1083_2G	2	1871.82	0	1871.82	1	0.996438699
2013	8	5607	ANT1084_2G	2	56.78	0	56.78	1	0.999891971
2013	8	5266	ANT1085_2G	2	284.48	0	284.48	1	0.999458752
2013	8	5792	ANT1087_2G	2	253.15	0	253.15	1	0.99951836
2013	8	5679	ANT1091_2G	2	695.48	4.07	699.55	0.999908826	0.998669045
2013	8	5045	ANT1093_2G	2	44.97	63.98	108.95	0.998566756	0.999792713
2013	8	5154	ANT1094_2G	2	1003.97	131.97	1135.94	0.997043683	0.997838775
2013	8	5318	ANT1095_2G	2	13.54	0	13.54	1	0.999974239
2013	8	5212	ANT1096_2G	2	60.28	0	60.28	1	0.999885312
2013	8	5501	ANT1097_2G	2	186.84	13.89	200.73	0.999688844	0.999618094
2013	8	5591	ANT1098_2G	2	882.35	31.68	914.03	0.999290323	0.998260978
2013	8	5425	ANT2002_2G	2	4.02	113.52	117.54	0.997456989	0.99977637
2013	8	81001	ARA0001_2G	3	189.82	243.53	433.35	0.994544579	0.999175514
2013	8	81794	ARA0002_2G	3	4441.42	1104.26	5545.68	0.975262993	0.989448858
2013	8	81736	ARA0003_2G	3	62.97	0	62.97	1	0.999880194
2013	8	81065	ARA0005_2G	3	89.81	0	89.81	1	0.999829129
2013	8	81001	ARA0007_2G	3	3725.43	0	3725.43	1	0.992912043
2013	8	81300	ARA0008_2G	3	40.95	0	40.95	1	0.999922089
2013	8	63001	ARM0002_2G	2	179.12	0	179.12	1	0.999659209
2013	8	63001	ARM0005_2G	2	159.98	0	159.98	1	0.999695624
2013	8	63001	ARM0006_2G	2	12.45	0	12.45	1	0.999976313

2013	8	63001	ARM0008_2G	2	59.08	0	59.08	1	0.999887595
2013	8	63001	ARM0009_2G	2	10.91	0	10.91	1	0.999979243
2013	8	63001	ARM0010_2G	2	261.37	0	261.37	1	0.999502721
2013	8	63001	ARM0011_2G	2	98.86	278.41	377.27	0.993763217	0.999282211
2013	8	63001	ARM0012_2G	2	47	4.13	51.13	0.999907482	0.999902721
2013	8	63001	ARM0018_2G	2	6.98	0	6.98	1	0.99998672
2013	8	63001	ARM0020_2G	2	0	6.35	6.35	0.999857751	0.999987919
2013	8	8573	ATL0001_2G	2	120.95	0	120.95	1	0.999769882
2013	8	8573	ATL0002_2G	2	129.44	0	129.44	1	0.999753729
2013	8	8832	ATL0003_2G	2	199.21	30.94	230.15	0.9993069	0.999562119
2013	8	8832	ATL0004_2G	2	199.11	0	199.11	1	0.999621176
2013	8	8573	ATL0005_2G	2	0	182.03	182.03	0.995922267	0.999653672
2013	8	8832	ATL0006_2G	2	26.72	4.52	31.24	0.999898746	0.999940563
2013	8	8832	ATL0007_2G	2	347.92	0	347.92	1	0.999338052
2013	8	8372	ATL0008_2G	2	1350.86	116.42	1467.28	0.997392025	0.997208371
2013	8	8549	ATL0009_2G	2	77.85	12.29	90.14	0.999724686	0.999828501
2013	8	8078	ATL0011_2G	2	78.23	0	78.23	1	0.999851161
2013	8	8638	ATL0012_2G	2	116.55	0	116.55	1	0.999778253
2013	8	8685	ATL0014_2G	2	135	59.93	194.93	0.998657482	0.999629129
2013	8	8560	ATL0015_2G	2	135.46	67.25	202.71	0.998493504	0.999614326
2013	8	8421	ATL0017_2G	2	78.02	0	78.02	1	0.99985156
2013	8	8433	ATL0018_2G	2	41.91	0	41.91	1	0.999920263
2013	8	8137	ATL0019_2G	2	191.26	0	191.26	1	0.999636111
2013	8	8560	ATL0021_2G	2	297.59	61.28	358.87	0.99862724	0.999317218
2013	8	8372	ATL0022_2G	2	527.43	0	527.43	1	0.998996518
2013	8	8638	ATL0023_2G	2	281.96	91.01	372.97	0.997961246	0.999290392
2013	8	8433	ATL0024_2G	2	374.8	0	374.8	1	0.99928691
2013	8	8001	ATL0025_2G	2	10.7	0	10.7	1	0.999979642
2013	8	8372	ATL0026_2G	2	289.8	0	289.8	1	0.99944863
2013	8	8436	ATL0027_2G	2	215.33	98.66	313.99	0.997789875	0.999402607
2013	8	8606	ATL0028_2G	2	215.73	14.82	230.55	0.999668011	0.999561358
2013	8	8558	ATL0029_2G	2	21.22	46.68	67.9	0.998954301	0.999870814
2013	8	8638	ATL0030_2G	2	181.16	0	181.16	1	0.999655327
2013	8	8573	ATL0031_2G	2	199.54	31.2	230.74	0.999301075	0.999560997
2013	8	8849	ATL0032_2G	2	141.6	6.07	147.67	0.999864023	0.999719045
2013	8	8832	ATL0033_2G	2	59.25	0	59.25	1	0.999887272
2013	8	8770	ATL0034_2G	2	202.67	44.51	247.18	0.999002912	0.999529718
2013	8	8675	ATL0035_2G	2	421.96	655.55	1077.51	0.98531474	0.997949943
2013	8	8141	ATL0036_2G	2	196.92	0	196.92	1	0.999625342
2013	8	8296	ATL0038_2G	2	313.78	16.6	330.38	0.999628136	0.999371423
2013	8	8638	ATL0039_2G	2	165.95	0	165.95	1	0.999684266
2013	8	8433	ATL0040_2G	2	92.5	58.41	150.91	0.998691532	0.999712881
2013	8	8606	ATL0041_2G	2	88.41	0	88.41	1	0.999831792
2013	8	8078	ATL0043_2G	2	78.32	0	78.32	1	0.999850989
2013	8	8433	ATL0044_2G	2	187.71	0	187.71	1	0.999642865
2013	8	8078	ATL0047_2G	2	136.97	0	136.97	1	0.999739403
2013	8	8421	ATL0048_2G	2	78.22	28.58	106.8	0.999359767	0.999796804
2013	8	8078	ATL0049_2G	2	120.32	0	120.32	1	0.999771081
2013	8	8638	ATL0050_2G	2	275.57	29.83	305.4	0.999331765	0.99941895
2013	8	8078	ATL0052_2G	2	823.93	0	823.93	1	0.998432401
2013	8	8638	ATL0053_2G	2	167.44	0	167.44	1	0.999681431

2013	8	8520	ATL0055_2G	2	309.41	61.58	370.99	0.99862052	0.999294159
2013	8	8560	ATL0057_2G	2	220.01	66.2	286.21	0.998517025	0.99945546
2013	8	8433	ATL0059_2G	2	124.73	0	124.73	1	0.99976269
2013	8	8573	ATL0060_2G	2	5	3.18	8.18	0.999928763	0.999984437
2013	8	8296	ATL0061_2G	2	103.7	0	103.7	1	0.999802702
2013	8	8078	ATL0062_2G	2	103.43	12.3	115.73	0.999724462	0.999779814
2013	8	8433	ATL0063_2G	2	472.66	0	472.66	1	0.999100723
2013	8	8433	ATL0064_2G	2	239.24	0	239.24	1	0.999544825
2013	8	8433	ATL0065_2G	2	118.77	0	118.77	1	0.99977403
2013	8	8433	ATL0066_2G	2	124.7	0	124.7	1	0.999762747
2013	8	8433	ATL0067_2G	2	240.18	0	240.18	1	0.999543037
2013	8	8638	ATL0068_2G	2	184.02	0	184.02	1	0.999649886
2013	8	8634	ATL0069_2G	2	1244.1	0	1244.1	1	0.997632991
2013	8	8685	ATL0075_2G	2	190.71	140.59	331.3	0.996850582	0.999369673
2013	8	8436	ATL0076_2G	2	91.19	18.52	109.71	0.999585125	0.999791267
2013	8	8372	ATL0079_2G	2	264.01	841.35	1105.36	0.981152554	0.997896956
2013	8	8421	ATL0080_2G	2	589.37	296.62	885.99	0.993355287	0.998314326
2013	8	8549	ATL0081_2G	2	636.81	202.43	839.24	0.995465278	0.998403272
2013	8	8560	ATL0082_2G	2	145.46	80.36	225.82	0.998199821	0.999570358
2013	8	8606	ATL0083_2G	2	1758.15	15.57	1773.72	0.99965121	0.996625342
2013	8	8638	ATL0084_2G	2	183.08	0	183.08	1	0.999651674
2013	8	8638	ATL0086_2G	2	921.35	397.24	1318.59	0.991101254	0.997491267
2013	8	8573	ATL0089_2G	2	505.99	31.5	537.49	0.999294355	0.998977378
2013	8	8573	ATL0090_2G	2	125.67	0	125.67	1	0.999760902
2013	8	8078	ATL0092_2G	2	141.2	12.5	153.7	0.999719982	0.999707572
2013	8	8078	ATL0093_2G	2	516.57	142.58	659.15	0.996806004	0.998745909
2013	8	8137	ATL0095_2G	2	181.72	11.7	193.42	0.999737903	0.999632002
2013	8	8141	ATL0096_2G	2	157.18	0	157.18	1	0.999700951
2013	8	8372	ATL0097_2G	2	0	381.2	381.2	0.991460573	0.999274734
2013	8	8001	BAR0002_2G	2	76.7	0	76.7	1	0.999854072
2013	8	8001	BAR0003_2G	2	177.7	0	177.7	1	0.99966191
2013	8	8001	BAR0005_2G	2	153.68	0	153.68	1	0.99970761
2013	8	8001	BAR0006_2G	2	3.2	0	3.2	1	0.999993912
2013	8	8001	BAR0007_2G	2	298.47	0	298.47	1	0.999432135
2013	8	8001	BAR0008_2G	2	297.47	0	297.47	1	0.999434037
2013	8	8433	BAR0009_2G	2	28.47	0	28.47	1	0.999945833
2013	8	8001	BAR0013_2G	2	161.61	0	161.61	1	0.999692523
2013	8	8001	BAR0015_2G	2	401.12	0	401.12	1	0.999236834
2013	8	8001	BAR0016_2G	2	3.28	0	3.28	1	0.99999376
2013	8	8001	BAR0018_2G	2	518.72	593.36	1112.08	0.986707885	0.99788417
2013	8	8001	BAR0020_2G	2	170.8	0	170.8	1	0.999675038
2013	8	8001	BAR0022_2G	2	7.02	0	7.02	1	0.999986644
2013	8	8001	BAR0024_2G	2	113.57	0	113.57	1	0.999783923
2013	8	8001	BAR0026_2G	2	49.64	117.81	167.45	0.997360887	0.999681412
2013	8	8001	BAR0027_2G	2	3.48	0	3.48	1	0.999993379
2013	8	8001	BAR0029_2G	2	130.16	0	130.16	1	0.999752359
2013	8	8001	BAR0033_2G	2	212.53	113.63	326.16	0.997454525	0.999379452
2013	8	8001	BAR0034_2G	2	128.77	171.35	300.12	0.996161514	0.999428995
2013	8	8001	BAR0036_2G	2	825.8	106.9	932.7	0.997605287	0.998225457
2013	8	8001	BAR0037_2G	2	318.89	0	318.89	1	0.999393284
2013	8	8001	BAR0038_2G	2	581.57	0	581.57	1	0.998893512

2013	8	8001	BAR0039_2G	2	3.35	0	3.35	1	0.999993626
2013	8	8001	BAR0040_2G	2	27.77	0	27.77	1	0.999947165
2013	8	8758	BAR0041_2G	2	18.38	0	18.38	1	0.99996503
2013	8	8001	BAR0042_2G	2	47.15	0	47.15	1	0.999910293
2013	8	8001	BAR0043_2G	2	41.43	187.09	228.52	0.995808916	0.999565221
2013	8	8001	BAR0044_2G	2	407.73	0	407.73	1	0.999224258
2013	8	8001	BAR0045_2G	2	22	0	22	1	0.999958143
2013	8	8001	BAR0047_2G	2	381.47	0	381.47	1	0.99927422
2013	8	8001	BAR0048_2G	2	130.65	0	130.65	1	0.999751427
2013	8	8001	BAR0049_2G	2	28.97	0	28.97	1	0.999944882
2013	8	8758	BAR0051_2G	2	36.13	0	36.13	1	0.99993126
2013	8	8758	BAR0052_2G	2	15.53	0	15.53	1	0.999970453
2013	8	8001	BAR0054_2G	2	78.76	0	78.76	1	0.999850152
2013	8	8001	BAR0055_2G	2	12.51	0	12.51	1	0.999976199
2013	8	8001	BAR0058_2G	2	113.55	0	113.55	1	0.999783961
2013	8	8001	BAR0059_2G	2	0	49.55	49.55	0.998890009	0.999905727
2013	8	8001	BAR0060_2G	2	11.25	0	11.25	1	0.999978596
2013	8	8001	BAR0061_2G	2	50.82	0	50.82	1	0.999903311
2013	8	8001	BAR0062_2G	2	4.77	95.43	100.2	0.997862231	0.999809361
2013	8	8001	BAR0063_2G	2	116.63	0	116.63	1	0.999778101
2013	8	8001	BAR0064_2G	2	58.06	0	58.06	1	0.999889536
2013	8	8758	BAR0065_2G	2	90.82	0	90.82	1	0.999827207
2013	8	8001	BAR0066_2G	2	142.96	67.28	210.24	0.998492832	0.9996
2013	8	8001	BAR0067_2G	2	68.87	27.13	96	0.999392249	0.999817352
2013	8	8001	BAR0068_2G	2	749.5	0	749.5	1	0.998574011
2013	8	8001	BAR0069_2G	2	107.42	0	107.42	1	0.999795624
2013	8	8001	BAR0070_2G	2	16.83	0	16.83	1	0.999967979
2013	8	8758	BAR0071_2G	2	237.33	0	237.33	1	0.999548459
2013	8	8001	BAR0072_2G	2	0	18.15	18.15	0.999593414	0.999965468
2013	8	8001	BAR0073_2G	2	95.12	0	95.12	1	0.999819026
2013	8	8001	BAR0074_2G	2	21.22	0	21.22	1	0.999959627
2013	8	8001	BAR0075_2G	2	812.64	0	812.64	1	0.998453881
2013	8	8001	BAR0076_2G	2	268.08	26.96	295.04	0.999396057	0.999438661
2013	8	8001	BAR0077_2G	2	25.57	0	25.57	1	0.999951351
2013	8	8001	BAR0078_2G	2	77.84	0	77.84	1	0.999851903
2013	8	8001	BAR0080_2G	2	7.3	0	7.3	1	0.999986111
2013	8	8001	BAR0081_2G	2	292.19	0	292.19	1	0.999444083
2013	8	8758	BAR0083_2G	2	254.17	0	254.17	1	0.999516419
2013	8	8001	BAR0084_2G	2	9.01	0	9.01	1	0.999982858
2013	8	8001	BAR0085_2G	2	21.49	0	21.49	1	0.999959113
2013	8	8001	BAR0086_2G	2	877.18	0	877.18	1	0.998331088
2013	8	8758	BAR0087_2G	2	22.01	0	22.01	1	0.999958124
2013	8	8758	BAR0088_2G	2	56.99	0	56.99	1	0.999891572
2013	8	8001	BAR0089_2G	2	110.18	0	110.18	1	0.999790373
2013	8	8001	BAR0090_2G	2	22492.71	0	22492.71	1	0.957205651
2013	8	8001	BAR0091_2G	2	17.83	0	17.83	1	0.999966077
2013	8	8001	BAR0092_2G	2	146.65	5.65	152.3	0.999873432	0.999710236
2013	8	8001	BAR0094_2G	2	24.05	0	24.05	1	0.999954243
2013	8	8001	BAR0095_2G	2	117.07	0	117.07	1	0.999777264
2013	8	8001	BAR0096_2G	2	147.14	0	147.14	1	0.999720053
2013	8	8001	BAR0097_2G	2	269.09	0	269.09	1	0.999488033

2013	8	8001	BAR0099_2G	2	22.35	0	22.35	1	0.999957477
2013	8	8001	BAR0101_2G	2	40.67	0	40.67	1	0.999922622
2013	8	8001	BAR0103_2G	2	176.09	0	176.09	1	0.999664973
2013	8	8758	BAR0106_2G	2	456.46	196.67	653.13	0.99559431	0.998757363
2013	8	8001	BAR0107_2G	2	48.87	10.77	59.64	0.999758737	0.99988653
2013	8	8001	BAR0108_2G	2	3.5	0	3.5	1	0.999993341
2013	8	8001	BAR0109_2G	2	294.22	0	294.22	1	0.999440221
2013	8	8001	BAR0110_2G	2	764.05	71.2	835.25	0.998405018	0.998410864
2013	8	8001	BAR0111_2G	2	0	107.57	107.57	0.997590278	0.999795339
2013	8	8001	BAR0112_2G	2	292.9	0	292.9	1	0.999442732
2013	8	8001	BAR0114_2G	2	437.52	0	437.52	1	0.99916758
2013	8	8001	BAR0115_2G	2	955.08	0	955.08	1	0.998182877
2013	8	8001	BAR0116_2G	2	75.98	5.58	81.56	0.999875	0.999844825
2013	8	8001	BAR0117_2G	2	10.7	0	10.7	1	0.999979642
2013	8	8001	BAR0118_2G	2	55.62	129.43	185.05	0.997100582	0.999647926
2013	8	8001	BAR0119_2G	2	21.43	0	21.43	1	0.999959228
2013	8	8001	BAR0121_2G	2	106.37	11.57	117.94	0.999740815	0.999775609
2013	8	8001	BAR0123_2G	2	360.6	0	360.6	1	0.999313927
2013	8	8001	BAR0125_2G	2	85.15	0	85.15	1	0.999837995
2013	8	8001	BAR0127_2G	2	0	539.7	539.7	0.987909946	0.998973174
2013	8	8001	BAR0129_2G	2	24.42	0	24.42	1	0.999953539
2013	8	8001	BAR0130_2G	2	245.92	0	245.92	1	0.999532116
2013	8	8001	BAR0131_2G	2	40.53	0	40.53	1	0.999922888
2013	8	8001	BAR0132_2G	2	64.46	28.25	92.71	0.999367159	0.999823611
2013	8	8001	BAR0133_2G	2	53.84	0	53.84	1	0.999897565
2013	8	8001	BAR0134_2G	2	68.83	0	68.83	1	0.999869045
2013	8	8001	BAR0135_2G	2	11.98	0	11.98	1	0.999977207
2013	8	8001	BAR0136_2G	2	3.42	0	3.42	1	0.999993493
2013	8	8001	BAR0137_2G	2	46.05	11.4	57.45	0.999744624	0.999890696
2013	8	8001	BAR0138_2G	2	30.45	0	30.45	1	0.999942066
2013	8	8001	BAR0139_2G	2	0	255.4	255.4	0.994278674	0.999514079
2013	8	8001	BAR0141_2G	2	130.36	50.07	180.43	0.99887836	0.999656716
2013	8	8001	BAR0143_2G	2	774.04	0	774.04	1	0.998527321
2013	8	8001	BAR0144_2G	2	124.53	0	124.53	1	0.999763071
2013	8	8001	BAR0145_2G	2	730.43	0	730.43	1	0.998610293
2013	8	8001	BAR0147_2G	2	6.98	0	6.98	1	0.99998672
2013	8	8758	BAR0148_2G	2	63.45	0	63.45	1	0.999879281
2013	8	8758	BAR0149_2G	2	513.09	0	513.09	1	0.999023801
2013	8	8001	BAR0150_2G	2	119.07	0	119.07	1	0.999773459
2013	8	8001	BAR0152_2G	2	7.08	0	7.08	1	0.99998653
2013	8	8001	BAR0153_2G	2	0	3.17	3.17	0.999928987	0.999993969
2013	8	8001	BAR0154_2G	2	73.53	0	73.53	1	0.999860103
2013	8	8758	BAR0155_2G	2	1454.24	0	1454.24	1	0.997233181
2013	8	8001	BAR0156_2G	2	0	357.22	357.22	0.99199776	0.999320358
2013	8	8001	BAR0157_2G	2	3.75	0	3.75	1	0.999992865
2013	8	8001	BAR0158_2G	2	176.76	76.69	253.45	0.998282034	0.999517789
2013	8	8001	BAR0159_2G	2	550.58	0	550.58	1	0.998952473
2013	8	8758	BAR0160_2G	2	76.73	0	76.73	1	0.999854014
2013	8	8001	BAR0161_2G	2	121.07	0	121.07	1	0.999769654
2013	8	8001	BAR0162_2G	2	0	134.72	134.72	0.996982079	0.999743683
2013	8	8001	BAR0163_2G	2	324.65	0	324.65	1	0.999382325

2013	8	8001	BAR0164_2G	2	0	6.88	6.88	0.999845878	0.99998691
2013	8	8001	BAR0165_2G	2	49.67	6.52	56.19	0.999853943	0.999893094
2013	8	8001	BAR0167_2G	2	251.98	135.93	387.91	0.996954973	0.999261967
2013	8	8001	BAR0170_2G	2	59.28	0	59.28	1	0.999887215
2013	8	8001	BAR0171_2G	2	839.07	0	839.07	1	0.998403596
2013	8	8758	BAR0172_2G	2	396.25	0	396.25	1	0.9992461
2013	8	8001	BAR0173_2G	2	0	86.62	86.62	0.998059588	0.999835198
2013	8	8001	BAR0174_2G	2	466.69	0	466.69	1	0.999112081
2013	8	8001	BAR0177_2G	2	0	304.07	304.07	0.993188396	0.99942148
2013	8	8001	BAR0180_2G	2	49.8	0	49.8	1	0.999905251
2013	8	8758	BAR0181_2G	2	411.43	0	411.43	1	0.999217218
2013	8	8758	BAR0183_2G	2	26.77	0	26.77	1	0.999949068
2013	8	8001	BAR0184_2G	2	6.8	0	6.8	1	0.999987062
2013	8	8001	BAR0187_2G	2	470.31	0	470.31	1	0.999105194
2013	8	8001	BAR0188_2G	2	201.85	0	201.85	1	0.999615963
2013	8	8001	BAR0189_2G	2	191.45	0	191.45	1	0.99963575
2013	8	8001	BAR0191_2G	2	8.15	0	8.15	1	0.999984494
2013	8	8001	BAR0192_2G	2	9.07	0	9.07	1	0.999982744
2013	8	8001	BAR0193_2G	2	214.32	249.83	464.15	0.99440345	0.999116914
2013	8	8001	BAR0195_2G	2	3.28	0	3.28	1	0.99999376
2013	8	8001	BAR0197_2G	2	208.32	0	208.32	1	0.999603653
2013	8	8001	BAR0201_2G	2	16.78	0	16.78	1	0.999968075
2013	8	8001	BAR0202_2G	2	8.05	0	8.05	1	0.999984684
2013	8	8001	BAR0203_2G	2	333.68	0	333.68	1	0.999365145
2013	8	8001	BAR0204_2G	2	11.95	0	11.95	1	0.999977264
2013	8	8001	BAR0205_2G	2	351.91	0	351.91	1	0.99933046
2013	8	8001	BAR0206_2G	2	634.49	0	634.49	1	0.998792827
2013	8	8001	BAR0207_2G	2	264.46	0	264.46	1	0.999496842
2013	8	8758	BAR0208_2G	2	10.23	0	10.23	1	0.999980537
2013	8	8758	BAR0209_2G	2	321.21	0	321.21	1	0.99938887
2013	8	8758	BAR0210_2G	2	292.45	0	292.45	1	0.999443588
2013	8	8001	BAR0213_2G	2	765.58	768.37	1533.95	0.98278741	0.997081526
2013	8	8001	BAR0214_2G	2	22.6	7.07	29.67	0.999841622	0.99994355
2013	8	8001	BAR0215_2G	2	20.73	0	20.73	1	0.999960559
2013	8	8001	BAR0216_2G	2	450.42	0	450.42	1	0.999143037
2013	8	8758	BAR0217_2G	2	362.17	0	362.17	1	0.99931094
2013	8	8001	BAR0218_2G	2	19.1	0	19.1	1	0.999963661
2013	8	8001	BAR0219_2G	2	241.27	0	241.27	1	0.999540963
2013	8	8001	BAR0220_2G	2	873.68	0	873.68	1	0.998337747
2013	8	8001	BAR0222_2G	2	184.7	0	184.7	1	0.999648592
2013	8	8001	BAR0223_2G	2	23.53	0	23.53	1	0.999955232
2013	8	8001	BAR0224_2G	2	45317.18	0	45317.18	1	0.913780099
2013	8	8001	BAR0226_2G	2	313.49	0	313.49	1	0.999403558
2013	8	8001	BAR0227_2G	2	15.62	0	15.62	1	0.999970282
2013	8	8001	BAR0228_2G	2	209.68	0	209.68	1	0.999601065
2013	8	8001	BAR0232_2G	2	3.33	0	3.33	1	0.999993664
2013	8	8001	BAR0233_2G	2	3.33	0	3.33	1	0.999993664
2013	8	8001	BAR0234_2G	2	8.01	0	8.01	1	0.99998476
2013	8	8758	BAR0235_2G	2	16.17	0	16.17	1	0.999969235
2013	8	8001	BAR0236_2G	2	964.2	0	964.2	1	0.998165525
2013	8	8001	BAR0237_2G	2	11.6	0	11.6	1	0.99997793

2013	8	8001	BAR0238_2G	2	1138.87	0	1138.87	1	0.9978332
2013	8	8001	BAR0239_2G	2	124.83	6.77	131.6	0.999848342	0.999749619
2013	8	8001	BAR0240_2G	2	290.35	177.98	468.33	0.996012993	0.999108961
2013	8	8001	BAR0242_2G	2	22.56	0	22.56	1	0.999957078
2013	8	8758	BAR0243_2G	2	42.1	6.95	49.05	0.99984431	0.999906678
2013	8	8001	BAR0246_2G	2	16.07	22.23	38.3	0.999502016	0.999927131
2013	8	8001	BAR0248_2G	2	173.97	0	173.97	1	0.999669007
2013	8	8001	BAR0249_2G	2	3.4	0	3.4	1	0.999993531
2013	8	8001	BAR0250_2G	2	3.57	0	3.57	1	0.999993208
2013	8	8001	BAR0251_2G	2	331.29	82.83	414.12	0.998144489	0.9992121
2013	8	8001	BAR0252_2G	2	3.42	0	3.42	1	0.999993493
2013	8	8001	BAR0253_2G	2	3.28	0	3.28	1	0.99999376
2013	8	8001	BAR0255_2G	2	16.83	0	16.83	1	0.999967979
2013	8	8758	BAR0257_2G	2	107.24	0	107.24	1	0.999795967
2013	8	8001	BAR0258_2G	2	50.36	0	50.36	1	0.999904186
2013	8	8001	BAR0260_2G	2	0	186.92	186.92	0.995812724	0.999644368
2013	8	8001	BAR0261_2G	2	834.62	0	834.62	1	0.998412062
2013	8	8001	BAR0262_2G	2	4.07	0	4.07	1	0.999992256
2013	8	8001	BAR0267_2G	2	210.38	0	210.38	1	0.999599734
2013	8	8001	BAR0270_2G	2	0	356.92	356.92	0.99200448	0.999320928
2013	8	8001	BAR0271_2G	2	377.66	173.69	551.35	0.996109095	0.998951008
2013	8	8001	BAR0272_2G	2	406.47	0	406.47	1	0.999226655
2013	8	8001	BAR0274_2G	2	150.41	0	150.41	1	0.999713832
2013	8	8001	BAR0277_2G	2	3.35	0	3.35	1	0.999993626
2013	8	8001	BAR0278_2G	2	467.25	0	467.25	1	0.999111016
2013	8	8001	BAR0279_2G	2	14.27	92.92	107.19	0.997918459	0.999796062
2013	8	8001	BAR0280_2G	2	3.62	0	3.62	1	0.999993113
2013	8	8001	BAR0283_2G	2	444.53	0	444.53	1	0.999154243
2013	8	8001	BAR0284_2G	2	12.07	0	12.07	1	0.999977036
2013	8	8001	BAR0285_2G	2	647.55	0	647.55	1	0.998767979
2013	8	8001	BAR0286_2G	2	7.37	0	7.37	1	0.999985978
2013	8	8001	BAR0287_2G	2	6.87	0	6.87	1	0.999986929
2013	8	8001	BAR0288_2G	2	50.99	0	50.99	1	0.999902987
2013	8	8001	BAR0289_2G	2	3.52	0	3.52	1	0.999993303
2013	8	8001	BAR0290_2G	2	3.62	0	3.62	1	0.999993113
2013	8	8001	BAR0291_2G	2	994.68	0	994.68	1	0.998107534
2013	8	8758	BAR0293_2G	2	532.26	0	532.26	1	0.998987329
2013	8	8001	BAR0294_2G	2	3.55	0	3.55	1	0.999993246
2013	8	8001	BAR0295_2G	2	254.83	0	254.83	1	0.999515164
2013	8	8001	BAR0309_2G	2	3.52	0	3.52	1	0.999993303
2013	8	8001	BAR0310_2G	2	260.5	18.4	278.9	0.999587814	0.999469368
2013	8	8001	BAR0313_2G	2	13.15	394.1	407.25	0.991171595	0.999225171
2013	8	8001	BAR0316_2G	2	22.9	0	22.9	1	0.999956431
2013	8	8001	BAR0319_2G	2	17.65	0	17.65	1	0.999966419
2013	8	8758	BAR0325_2G	2	57.65	398.1	455.75	0.991081989	0.999132896
2013	8	8758	BAR0337_2G	2	12.89	126.77	139.66	0.99716017	0.999734285
2013	8	8001	BAR0338_2G	2	663.51	0	663.51	1	0.998737614
2013	8	8001	BAR0347_2G	2	15.01	0	15.01	1	0.999971442
2013	8	8001	BAR0356_2G	2	288.53	400.9	689.43	0.991019265	0.998688299
2013	8	8001	BAR0368_2G	2	3.73	295.04	298.77	0.993390681	0.999431564
2013	8	8001	BAR0370_2G	2	3.35	0	3.35	1	0.999993626

2013	8	8001	BAR0371_2G	2	3.48	0	3.48	1	0.999993379
2013	8	8001	BAR0375_2G	2	38.9	591.57	630.47	0.986747984	0.998800476
2013	8	8001	BAR1005_2G	2	10.07	18.6	28.67	0.999583333	0.999945453
2013	8	8001	BAR1008_2G	2	470.04	0	470.04	1	0.999105708
2013	8	8001	BAR1016_2G	2	79.77	0	79.77	1	0.999848231
2013	8	8758	BAR1088_2G	2	61.88	0	61.88	1	0.999882268
2013	8	8001	BAR1165_2G	2	42.62	7.07	49.69	0.999841622	0.99990546
2013	8	8001	BAR8073_2G	2	76.99	0	76.99	1	0.99985352
2013	8	11001	BOG0001_2G	2	18.03	0	18.03	1	0.999965696
2013	8	11001	BOG0004_2G	2	122.88	205.33	328.21	0.995400314	0.999375552
2013	8	11001	BOG0007_2G	2	721.75	175.61	897.36	0.996066084	0.998292694
2013	8	11001	BOG0010_2G	2	20.82	0	20.82	1	0.999960388
2013	8	11001	BOG0012_2G	2	5.22	0	5.22	1	0.999990068
2013	8	11001	BOG0014_2G	2	510.22	0	510.22	1	0.999029262
2013	8	11001	BOG0015_2G	2	4.83	0	4.83	1	0.999990811
2013	8	11001	BOG0016_2G	2	67.81	26.43	94.24	0.99940793	0.9998207
2013	8	11001	BOG0019_2G	2	68.61	0	68.61	1	0.999869463
2013	8	11001	BOG0021_2G	2	6.73	0	6.73	1	0.999987196
2013	8	11001	BOG0023_2G	2	100	0	100	1	0.999809741
2013	8	11001	BOG0024_2G	2	43.3	0	43.3	1	0.999917618
2013	8	11001	BOG0025_2G	2	156.62	0	156.62	1	0.999702017
2013	8	11001	BOG0026_2G	2	64.62	0	64.62	1	0.999877055
2013	8	11001	BOG0027_2G	2	126.58	402.05	528.63	0.990993504	0.998994235
2013	8	11001	BOG0028_2G	2	82.31	0	82.31	1	0.999843398
2013	8	11001	BOG0029_2G	2	66.28	0	66.28	1	0.999873896
2013	8	11001	BOG0030_2G	2	342.7	0	342.7	1	0.999347983
2013	8	11001	BOG0031_2G	2	5.72	0	5.72	1	0.999989117
2013	8	11001	BOG0032_2G	2	29.33	0	29.33	1	0.999944197
2013	8	11001	BOG0033_2G	2	3.68	0	3.68	1	0.999992998
2013	8	11001	BOG0035_2G	2	52.17	0	52.17	1	0.999900742
2013	8	11001	BOG0036_2G	2	54.52	0	54.52	1	0.999896271
2013	8	11001	BOG0038_2G	2	178.35	0	178.35	1	0.999660674
2013	8	11001	BOG0039_2G	2	35	0	35	1	0.999933409
2013	8	11001	BOG0040_2G	2	11.43	0	11.43	1	0.999978253
2013	8	11001	BOG0041_2G	2	36.31	0	36.31	1	0.999930917
2013	8	11001	BOG0042_2G	2	6.78	0	6.78	1	0.9999871
2013	8	11001	BOG0043_2G	2	6.23	0	6.23	1	0.999988147
2013	8	11001	BOG0044_2G	2	0	1709.16	1709.16	0.961712366	0.996748174
2013	8	11001	BOG0046_2G	2	311.13	0	311.13	1	0.999408048
2013	8	11001	BOG0047_2G	2	84.47	0	84.47	1	0.999839288
2013	8	11001	BOG0048_2G	2	116.77	0	116.77	1	0.999777835
2013	8	11001	BOG0049_2G	2	47.01	0	47.01	1	0.999910559
2013	8	11001	BOG0050_2G	2	384.96	0	384.96	1	0.99926758
2013	8	11001	BOG0052_2G	2	495.16	0	495.16	1	0.999057915
2013	8	11001	BOG0055_2G	2	66.6	81.93	148.53	0.998164651	0.999717409
2013	8	11001	BOG0056_2G	2	97.3	0	97.3	1	0.999814878
2013	8	11001	BOG0058_2G	2	87.08	0	87.08	1	0.999834323
2013	8	11001	BOG0059_2G	2	13.38	0	13.38	1	0.999974543
2013	8	11001	BOG0061_2G	2	7.97	0	7.97	1	0.999984836
2013	8	11001	BOG0063_2G	2	96.43	0	96.43	1	0.999816533
2013	8	11001	BOG0064_2G	2	79.29	0	79.29	1	0.999849144

2013	8	11001	BOG0065_2G	2	63.1	0	63.1	1	0.999879947
2013	8	11001	BOG0070_2G	2	108.08	0	108.08	1	0.999794368
2013	8	11001	BOG0071_2G	2	6.38	0	6.38	1	0.999987861
2013	8	11001	BOG0072_2G	2	223.45	0	223.45	1	0.999574867
2013	8	11001	BOG0074_2G	2	450.53	0	450.53	1	0.999142827
2013	8	11001	BOG0077_2G	2	101.6	0	101.6	1	0.999806697
2013	8	11001	BOG0078_2G	2	6.12	0	6.12	1	0.999988356
2013	8	11001	BOG0079_2G	2	127.64	0	127.64	1	0.999757154
2013	8	11001	BOG0080_2G	2	1066.82	0	1066.82	1	0.997970282
2013	8	11001	BOG0083_2G	2	7.6	0	7.6	1	0.99998554
2013	8	11001	BOG0084_2G	2	17.8	0	17.8	1	0.999966134
2013	8	11001	BOG0085_2G	2	290.35	0	290.35	1	0.999447584
2013	8	11001	BOG0087_2G	2	400.75	0	400.75	1	0.999237538
2013	8	11001	BOG0091_2G	2	214.7	0	214.7	1	0.999591514
2013	8	11001	BOG0093_2G	2	7.43	0	7.43	1	0.999985864
2013	8	11001	BOG0096_2G	2	15.32	0	15.32	1	0.999970852
2013	8	11001	BOG0097_2G	2	432.46	51.2	483.66	0.998853047	0.999079795
2013	8	11001	BOG0100_2G	2	70.09	0	70.09	1	0.999866648
2013	8	11001	BOG0102_2G	2	0	35.53	35.53	0.999204077	0.999932401
2013	8	11001	BOG0103_2G	2	19.73	0	19.73	1	0.999962462
2013	8	11001	BOG0104_2G	2	602.63	0	602.63	1	0.998853444
2013	8	11001	BOG0106_2G	2	301.37	0	301.37	1	0.999426617
2013	8	11001	BOG0107_2G	2	6.72	0	6.72	1	0.999987215
2013	8	11001	BOG0108_2G	2	119.3	0	119.3	1	0.999773021
2013	8	11001	BOG0109_2G	2	105.33	0	105.33	1	0.9997996
2013	8	11001	BOG0110_2G	2	89.9	0	89.9	1	0.999828957
2013	8	11001	BOG0111_2G	2	107.03	0	107.03	1	0.999796366
2013	8	11001	BOG0116_2G	2	161.63	0	161.63	1	0.999692485
2013	8	11001	BOG0117_2G	2	7.88	0	7.88	1	0.999985008
2013	8	11001	BOG0118_2G	2	24.3	0	24.3	1	0.999953767
2013	8	11001	BOG0119_2G	2	27	0	27	1	0.99994863
2013	8	11001	BOG0121_2G	2	183.15	0	183.15	1	0.999651541
2013	8	11001	BOG0126_2G	2	7.05	0	7.05	1	0.999986587
2013	8	11001	BOG0131_2G	2	103.95	0	103.95	1	0.999802226
2013	8	11001	BOG0135_2G	2	1284.59	0	1284.59	1	0.997555955
2013	8	11001	BOG0136_2G	2	11.1	0	11.1	1	0.999978881
2013	8	11001	BOG0137_2G	2	417.41	0	417.41	1	0.999205841
2013	8	11001	BOG0138_2G	2	126.18	0	126.18	1	0.999759932
2013	8	11001	BOG0140_2G	2	405.31	527.84	933.15	0.988175627	0.9982246
2013	8	11001	BOG0142_2G	2	73.2	0	73.2	1	0.999860731
2013	8	11001	BOG0145_2G	2	674.41	0	674.41	1	0.998716876
2013	8	11001	BOG0146_2G	2	379.68	96.62	476.3	0.997835573	0.999093798
2013	8	11001	BOG0154_2G	2	13.65	0	13.65	1	0.99997403
2013	8	11001	BOG0159_2G	2	283.03	0	283.03	1	0.999461511
2013	8	11001	BOG0160_2G	2	3.08	0	3.08	1	0.99999414
2013	8	11001	BOG0161_2G	2	148.95	0	148.95	1	0.99971661
2013	8	11001	BOG0163_2G	2	185	0	185	1	0.999648021
2013	8	11001	BOG0164_2G	2	297.33	0	297.33	1	0.999434304
2013	8	11001	BOG0165_2G	2	67.64	0	67.64	1	0.999871309
2013	8	11001	BOG0167_2G	2	638.53	0	638.53	1	0.998785141
2013	8	11001	BOG0178_2G	2	44.65	0	44.65	1	0.999915049

2013	8	11001	BOG0179_2G	2	147.91	0	147.91	1	0.999718588
2013	8	11001	BOG0180_2G	2	104.3	19.3	123.6	0.999567652	0.99976484
2013	8	11001	BOG0182_2G	2	6.19	0	6.19	1	0.999988223
2013	8	11001	BOG0184_2G	2	516.2	0	516.2	1	0.999017884
2013	8	11001	BOG0185_2G	2	154.74	68.18	222.92	0.99847267	0.999575875
2013	8	11001	BOG0193_2G	2	845.51	0	845.51	1	0.998391343
2013	8	11001	BOG0199_2G	2	539.85	0	539.85	1	0.998972888
2013	8	11001	BOG0203_2G	2	1029.69	0	1029.69	1	0.998040925
2013	8	11001	BOG0205_2G	2	385.13	0	385.13	1	0.999267256
2013	8	11001	BOG0207_2G	2	894.1	0	894.1	1	0.998298896
2013	8	11001	BOG0209_2G	2	214	0	214	1	0.999592846
2013	8	11001	BOG0210_2G	2	6.78	0	6.78	1	0.9999871
2013	8	11001	BOG0211_2G	2	91.19	0	91.19	1	0.999826503
2013	8	11001	BOG0212_2G	2	91.43	0	91.43	1	0.999826046
2013	8	11001	BOG0214_2G	2	5.8	0	5.8	1	0.999988965
2013	8	11001	BOG0216_2G	2	101.55	0	101.55	1	0.999806792
2013	8	11001	BOG0217_2G	2	219.34	0	219.34	1	0.999582686
2013	8	11001	BOG0218_2G	2	335.38	0	335.38	1	0.99936191
2013	8	11001	BOG0220_2G	2	63.17	0	63.17	1	0.999879814
2013	8	11001	BOG0222_2G	2	75.79	0	75.79	1	0.999855803
2013	8	11001	BOG0224_2G	2	94.17	0	94.17	1	0.999820833
2013	8	11001	BOG0226_2G	2	895.77	0	895.77	1	0.998295719
2013	8	11001	BOG0227_2G	2	96.92	0	96.92	1	0.999815601
2013	8	11001	BOG0228_2G	2	240.28	0	240.28	1	0.999542846
2013	8	11001	BOG0229_2G	2	118.1	0	118.1	1	0.999775304
2013	8	11001	BOG0230_2G	2	291.18	0	291.18	1	0.999446005
2013	8	11001	BOG0231_2G	2	742.83	0	742.83	1	0.998586701
2013	8	11001	BOG0233_2G	2	98.88	0	98.88	1	0.999811872
2013	8	11001	BOG0237_2G	2	29.54	0	29.54	1	0.999943798
2013	8	11001	BOG0239_2G	2	195.89	0	195.89	1	0.999627302
2013	8	11001	BOG0240_2G	2	0	66.5	66.5	0.998510305	0.999873478
2013	8	11001	BOG0244_2G	2	447.33	0	447.33	1	0.999148916
2013	8	11001	BOG0245_2G	2	21.9	0	21.9	1	0.999958333
2013	8	11001	BOG0248_2G	2	520.68	0	520.68	1	0.999009361
2013	8	11001	BOG0249_2G	2	56.19	0	56.19	1	0.999893094
2013	8	11001	BOG0250_2G	2	57	22.97	79.97	0.999485439	0.99984785
2013	8	11001	BOG0252_2G	2	134.07	0	134.07	1	0.99974492
2013	8	11001	BOG0253_2G	2	125.48	0	125.48	1	0.999761263
2013	8	11001	BOG0254_2G	2	60.28	0	60.28	1	0.999885312
2013	8	11001	BOG0255_2G	2	125.07	0	125.07	1	0.999762043
2013	8	11001	BOG0257_2G	2	0	250.16	250.16	0.994396057	0.999524049
2013	8	25001	BOG0258_2G	2	136.9	454.15	591.05	0.989826389	0.998875476
2013	8	11001	BOG0259_2G	2	421.27	0	421.27	1	0.999198497
2013	8	11001	BOG0260_2G	2	12.03	0	12.03	1	0.999977112
2013	8	11001	BOG0262_2G	2	113.7	353.61	467.31	0.992078629	0.999110902
2013	8	11001	BOG0264_2G	2	80.65	654.42	735.07	0.985340054	0.998601465
2013	8	11001	BOG0265_2G	2	275.65	0	275.65	1	0.999475552
2013	8	11001	BOG0266_2G	2	63.23	0	63.23	1	0.999879699
2013	8	11001	BOG0268_2G	2	13.3	0	13.3	1	0.999974696
2013	8	11001	BOG0270_2G	2	53.19	0	53.19	1	0.999898801
2013	8	11001	BOG0274_2G	2	61.33	0	61.33	1	0.999883314

2013	8	11001	BOG0275_2G	2	215.91	0	215.91	1	0.999589212
2013	8	11001	BOG0276_2G	2	128.26	0	128.26	1	0.999755974
2013	8	11001	BOG0278_2G	2	121.93	0	121.93	1	0.999768018
2013	8	11001	BOG0279_2G	2	218	0	218	1	0.999585236
2013	8	11001	BOG0280_2G	2	422.15	0	422.15	1	0.999196823
2013	8	11001	BOG0281_2G	2	204.23	0	204.23	1	0.999611435
2013	8	11001	BOG0283_2G	2	7.05	0	7.05	1	0.999986587
2013	8	11001	BOG0285_2G	2	68.18	3.55	71.73	0.999920475	0.999863527
2013	8	11001	BOG0286_2G	2	98.57	0	98.57	1	0.999812462
2013	8	11001	BOG0290_2G	2	130.83	0	130.83	1	0.999751084
2013	8	11001	BOG0291_2G	2	444.67	0	444.67	1	0.999153976
2013	8	11001	BOG0292_2G	2	13.52	206.95	220.47	0.995364023	0.999580537
2013	8	11001	BOG0293_2G	2	2551.71	0	2551.71	1	0.995145148
2013	8	11001	BOG0294_2G	2	0	12.41	12.41	0.999721998	0.999976389
2013	8	11001	BOG0300_2G	2	0	350.05	350.05	0.992158378	0.999333999
2013	8	11001	BOG0301_2G	2	194.77	0	194.77	1	0.999629433
2013	8	11001	BOG0302_2G	2	657.77	0	657.77	1	0.998748535
2013	8	11001	BOG0303_2G	2	336.23	0	336.23	1	0.999360293
2013	8	11001	BOG0308_2G	2	255.85	0	255.85	1	0.999513223
2013	8	11001	BOG0309_2G	2	126.5	0	126.5	1	0.999759323
2013	8	11001	BOG0314_2G	2	1174.43	224.78	1399.21	0.994964606	0.997337881
2013	8	11001	BOG0317_2G	2	39	0	39	1	0.999925799
2013	8	11001	BOG0325_2G	2	529.77	0	529.77	1	0.998992066
2013	8	11001	BOG0329_2G	2	204.74	0	204.74	1	0.999610464
2013	8	11001	BOG0339_2G	2	26.48	0	26.48	1	0.999949619
2013	8	11001	BOG0342_2G	2	281.32	0	281.32	1	0.999464764
2013	8	25001	BOG0346_2G	2	92.54	0	92.54	1	0.999823935
2013	8	11001	BOG0349_2G	2	554.85	0	554.85	1	0.998944349
2013	8	11001	BOG0350_2G	2	149.07	0	149.07	1	0.999716381
2013	8	11001	BOG0351_2G	2	49.73	0	49.73	1	0.999905384
2013	8	11001	BOG0354_2G	2	9.13	0	9.13	1	0.999982629
2013	8	11001	BOG0357_2G	2	977.18	86.37	1063.55	0.998065188	0.997976503
2013	8	11001	BOG0358_2G	2	96.93	0	96.93	1	0.999815582
2013	8	11001	BOG0360_2G	2	800.86	0	800.86	1	0.998476294
2013	8	11001	BOG0362_2G	2	35.35	0	35.35	1	0.999932744
2013	8	11001	BOG0363_2G	2	145.93	0	145.93	1	0.999722355
2013	8	11001	BOG0366_2G	2	214.35	0	214.35	1	0.99959218
2013	8	11001	BOG0367_2G	2	84.18	0	84.18	1	0.99983984
2013	8	11001	BOG0368_2G	2	27.78	60.63	88.41	0.998641801	0.999831792
2013	8	11001	BOG0369_2G	2	297.96	815.06	1113.02	0.981741487	0.997882382
2013	8	11001	BOG0371_2G	2	219.23	0	219.23	1	0.999582896
2013	8	11001	BOG0373_2G	2	26.21	0	26.21	1	0.999950133
2013	8	11001	BOG0376_2G	2	5.02	0	5.02	1	0.999990449
2013	8	11001	BOG0378_2G	2	7.07	0	7.07	1	0.999986549
2013	8	11001	BOG0379_2G	2	210.28	0	210.28	1	0.999599924
2013	8	11001	BOG0380_2G	2	3058.88	123.69	3182.57	0.997229167	0.993944882
2013	8	11001	BOG0387_2G	2	6.78	61.7	68.48	0.998617832	0.999869711
2013	8	11001	BOG0388_2G	2	222.85	0	222.85	1	0.999576008
2013	8	11001	BOG0390_2G	2	113.1	0	113.1	1	0.999784817
2013	8	11001	BOG0391_2G	2	49.04	74.15	123.19	0.998338934	0.99976562
2013	8	11001	BOG0394_2G	2	65.35	0	65.35	1	0.999875666

2013	8	11001	BOG0398_2G	2	800.82	0	800.82	1	0.99847637
2013	8	11001	BOG0402_2G	2	549.46	0	549.46	1	0.998954604
2013	8	11001	BOG0403_2G	2	365.29	0	365.29	1	0.999305004
2013	8	11001	BOG0404_2G	2	800.38	0	800.38	1	0.998477207
2013	8	11001	BOG0406_2G	2	3.08	0	3.08	1	0.99999414
2013	8	11001	BOG0409_2G	2	247.68	0	247.68	1	0.999528767
2013	8	11001	BOG0412_2G	2	6.63	0	6.63	1	0.999987386
2013	8	11001	BOG0414_2G	2	211.38	0	211.38	1	0.999597831
2013	8	11001	BOG0415_2G	2	181.33	0	181.33	1	0.999655004
2013	8	11001	BOG0417_2G	2	33.92	135.35	169.27	0.996967966	0.999677949
2013	8	11001	BOG0418_2G	2	1773.19	0	1773.19	1	0.996626351
2013	8	11001	BOG0424_2G	2	297.28	0	297.28	1	0.999434399
2013	8	11001	BOG0425_2G	2	248.17	0	248.17	1	0.999527835
2013	8	11001	BOG0426_2G	2	778.15	32.08	810.23	0.999281362	0.998458467
2013	8	11001	BOG0427_2G	2	945.89	0	945.89	1	0.998200361
2013	8	11001	BOG0429_2G	2	3.2	0	3.2	1	0.999993912
2013	8	11001	BOG0430_2G	2	4.35	0	4.35	1	0.999991724
2013	8	11001	BOG0432_2G	2	275.8	0	275.8	1	0.999475266
2013	8	11001	BOG0434_2G	2	215.01	0	215.01	1	0.999590925
2013	8	25754	BOG0436_2G	2	4410.96	660.96	5071.92	0.985193548	0.990350228
2013	8	11001	BOG0438_2G	2	20.07	0	20.07	1	0.999961815
2013	8	11001	BOG0439_2G	2	0	492.78	492.78	0.988961022	0.999062443
2013	8	11001	BOG0442_2G	2	48.75	0	48.75	1	0.999907249
2013	8	11001	BOG0444_2G	2	62.73	0	62.73	1	0.999880651
2013	8	11001	BOG0447_2G	2	0	24.07	24.07	0.999460797	0.999954205
2013	8	11001	BOG0450_2G	2	6.85	0	6.85	1	0.999986967
2013	8	11001	BOG0457_2G	2	71.91	0	71.91	1	0.999863185
2013	8	11001	BOG0459_2G	2	277.03	77.48	354.51	0.998264337	0.999325514
2013	8	11001	BOG0460_2G	2	924.38	0	924.38	1	0.998241286
2013	8	11001	BOG0465_2G	2	625.97	0	625.97	1	0.998809037
2013	8	11001	BOG0472_2G	2	1065.94	0	1065.94	1	0.997971956
2013	8	11001	BOG0473_2G	2	96.17	0	96.17	1	0.999817028
2013	8	11001	BOG0475_2G	2	93	0	93	1	0.999823059
2013	8	11001	BOG0478_2G	2	0	93.02	93.02	0.997916219	0.999823021
2013	8	11001	BOG0479_2G	2	602.73	0	602.73	1	0.998853253
2013	8	11001	BOG0480_2G	2	71.9	0	71.9	1	0.999863204
2013	8	11001	BOG0484_2G	2	45.77	0	45.77	1	0.999912919
2013	8	11001	BOG0485_2G	2	3.02	0	3.02	1	0.999994254
2013	8	11001	BOG0486_2G	2	927.44	944.08	1871.52	0.978851254	0.996439269
2013	8	11001	BOG0487_2G	2	521.84	23.85	545.69	0.999465726	0.998961777
2013	8	11001	BOG0489_2G	2	95.49	0	95.49	1	0.999818322
2013	8	11001	BOG0491_2G	2	61.3	0	61.3	1	0.999883371
2013	8	11001	BOG0495_2G	2	4.85	0	4.85	1	0.999990772
2013	8	11001	BOG0496_2G	2	263.98	55.19	319.17	0.998763665	0.999392751
2013	8	11001	BOG0499_2G	2	137.61	0	137.61	1	0.999738185
2013	8	11001	BOG0500_2G	2	6.55	0	6.55	1	0.999987538
2013	8	11001	BOG0501_2G	2	296.72	0	296.72	1	0.999435464
2013	8	11001	BOG0506_2G	2	2419.49	203.55	2623.04	0.995440188	0.995009437
2013	8	11001	BOG0507_2G	2	52.77	0	52.77	1	0.9998996
2013	8	11001	BOG0514_2G	2	40.61	0	40.61	1	0.999922736
2013	8	11001	BOG0519_2G	2	24.4	0	24.4	1	0.999953577

2013	8	11001	BOG0527_2G	2	888.73	0	888.73	1	0.998309113
2013	8	11001	BOG0540_2G	2	241.27	0	241.27	1	0.999540963
2013	8	11001	BOG0547_2G	2	14.18	0	14.18	1	0.999973021
2013	8	11001	BOG0548_2G	2	33.34	0	33.34	1	0.999936568
2013	8	11001	BOG0551_2G	2	45.1	0	45.1	1	0.999914193
2013	8	11001	BOG0552_2G	2	234.33	0	234.33	1	0.999554167
2013	8	11001	BOG0563_2G	2	9.23	0	9.23	1	0.999982439
2013	8	11001	BOG0576_2G	2	302.23	0	302.23	1	0.999424981
2013	8	11001	BOG0577_2G	2	467.39	0	467.39	1	0.99911075
2013	8	25001	BOG0578_2G	2	33.53	9.5	43.03	0.999787186	0.999918132
2013	8	11001	BOG0580_2G	2	769.57	0	769.57	1	0.998535826
2013	8	11001	BOG0584_2G	2	433.06	0	433.06	1	0.999176065
2013	8	11001	BOG0585_2G	2	413.83	0	413.83	1	0.999212652
2013	8	11001	BOG0587_2G	2	8.8	0	8.8	1	0.999983257
2013	8	11001	BOG0601_2G	2	62.85	0	62.85	1	0.999880422
2013	8	11001	BOG0605_2G	2	2154.21	0	2154.21	1	0.995901427
2013	8	11001	BOG0606_2G	2	418.93	10.25	429.18	0.999770385	0.999183447
2013	8	11001	BOG0615_2G	2	67.44	0	67.44	1	0.999871689
2013	8	11001	BOG0619_2G	2	766.92	0	766.92	1	0.998540868
2013	8	11001	BOG0621_2G	2	124.15	0	124.15	1	0.999763794
2013	8	11001	BOG0622_2G	2	355.33	0	355.33	1	0.999323954
2013	8	11001	BOG0624_2G	2	355.42	0	355.42	1	0.999323782
2013	8	11001	BOG0629_2G	2	103.17	0	103.17	1	0.99980371
2013	8	11001	BOG0632_2G	2	150.18	0	150.18	1	0.999714269
2013	8	11001	BOG0633_2G	2	942.23	267.72	1209.95	0.994002688	0.997697964
2013	8	11001	BOG0639_2G	2	5.9	0	5.9	1	0.999988775
2013	8	11001	BOG0642_2G	2	233.63	0	233.63	1	0.999555498
2013	8	25001	BOG0650_2G	2	0	171.03	171.03	0.996168683	0.9996746
2013	8	11001	BOG0651_2G	2	20.48	0	20.48	1	0.999961035
2013	8	11001	BOG0654_2G	2	15.88	0	15.88	1	0.999969787
2013	8	11001	BOG0657_2G	2	303.54	0	303.54	1	0.999422489
2013	8	11001	BOG0659_2G	2	182.25	0	182.25	1	0.999653253
2013	8	11001	BOG0662_2G	2	134.56	235	369.56	0.994735663	0.99929688
2013	8	25754	BOG0665_2G	2	464.76	0	464.76	1	0.999115753
2013	8	11001	BOG0666_2G	2	20.8	0	20.8	1	0.999960426
2013	8	11001	BOG0674_2G	2	1238.61	0	1238.61	1	0.997643436
2013	8	11001	BOG0681_2G	2	106.6	0	106.6	1	0.999797184
2013	8	11001	BOG0692_2G	2	873.65	0	873.65	1	0.998337804
2013	8	11001	BOG0693_2G	2	118.84	0	118.84	1	0.999773896
2013	8	11001	BOG0695_2G	2	6.22	0	6.22	1	0.999988166
2013	8	11001	BOG0696_2G	2	51.5	0	51.5	1	0.999902017
2013	8	25754	BOG0698_2G	2	391.03	0	391.03	1	0.999256031
2013	8	11001	BOG0702_2G	2	304.48	0	304.48	1	0.9994207
2013	8	11001	BOG0703_2G	2	19.45	767.65	787.1	0.982803539	0.998502473
2013	8	11001	BOG0704_2G	2	234.57	0	234.57	1	0.99955371
2013	8	11001	BOG0707_2G	2	98.15	0	98.15	1	0.999813261
2013	8	11001	BOG0717_2G	2	26.55	0	26.55	1	0.999949486
2013	8	11001	BOG0724_2G	2	44.02	1231.05	1275.07	0.972422715	0.997574068
2013	8	11001	BOG0725_2G	2	73.5	72.84	146.34	0.99836828	0.999721575
2013	8	11001	BOG0726_2G	2	70.7	0	70.7	1	0.999865487
2013	8	11001	BOG0739_2G	2	34.08	0	34.08	1	0.99993516

2013	8	11001	BOG0743_2G	2	16.49	0	16.49	1	0.999968626
2013	8	11001	BOG0744_2G	2	275.93	0	275.93	1	0.999475019
2013	8	11001	BOG0748_2G	2	0	8.95	8.95	0.999799507	0.999982972
2013	8	11001	BOG0756_2G	2	79.77	0	79.77	1	0.999848231
2013	8	11001	BOG0762_2G	2	1162.09	0	1162.09	1	0.997789022
2013	8	11001	BOG0767_2G	2	37.78	0	37.78	1	0.99992812
2013	8	11001	BOG0770_2G	2	171.29	0	171.29	1	0.999674106
2013	8	11001	BOG0778_2G	2	379.57	0	379.57	1	0.999277835
2013	8	11001	BOG0779_2G	2	165.35	152.22	317.57	0.996590054	0.999395795
2013	8	11001	BOG0780_2G	2	285.33	0	285.33	1	0.999457135
2013	8	11001	BOG0781_2G	2	13.35	886.46	899.81	0.980142025	0.998288033
2013	8	11001	BOG0800_2G	2	721.79	0	721.79	1	0.998626731
2013	8	11001	BOG0834_2G	2	183.13	0	183.13	1	0.999651579
2013	8	11001	BOG0863_2G	2	731.98	507.49	1239.47	0.988631496	0.9976418
2013	8	11001	BOG0884_2G	2	65.07	0	65.07	1	0.999876199
2013	8	11001	BOG0885_2G	2	70.85	0	70.85	1	0.999865202
2013	8	11001	BOG0956_2G	2	6.58	0	6.58	1	0.999987481
2013	8	11001	BOG0970_2G	2	4.9	0	4.9	1	0.999990677
2013	8	11001	BOG1043_2G	2	35.72	0	35.72	1	0.99993204
2013	8	11001	BOG1132_2G	2	609.14	0	609.14	1	0.998841058
2013	8	11001	BOG1133_2G	2	1092.94	3.73	1096.67	0.999916443	0.997913489
2013	8	11001	BOG1144_2G	2	897.37	4.55	901.92	0.999898073	0.998284018
2013	8	11001	BOG1212_2G	2	63.15	60.35	123.5	0.998648073	0.99976503
2013	8	11001	BOG1213_2G	2	6.1	0	6.1	1	0.999988394
2013	8	25001	BOG1239_2G	2	0	47.92	47.92	0.998926523	0.999908828
2013	8	13673	BOL0001_2G	2	879.95	0	879.95	1	0.998325818
2013	8	13001	BOL0002_2G	2	1140.26	0	1140.26	1	0.997830556
2013	8	13001	BOL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	8	13001	BOL0005_2G	2	73	269.85	342.85	0.993954973	0.999347698
2013	8	13074	BOL0007_2G	2	1519.82	26.85	1546.67	0.999398522	0.997057325
2013	8	13222	BOL0008_2G	2	684.93	0	684.93	1	0.998696861
2013	8	13673	BOL0009_2G	2	78.47	0	78.47	1	0.999850704
2013	8	13836	BOL0012_2G	2	111.19	0	111.19	1	0.999788451
2013	8	13650	BOL0014_2G	2	1326.37	123.43	1449.8	0.997234991	0.997241629
2013	8	13433	BOL0015_2G	2	202.18	0	202.18	1	0.999615335
2013	8	13657	BOL0016_2G	2	694.98	141.82	836.8	0.996823029	0.998407915
2013	8	13657	BOL0017_2G	2	315.19	0	315.19	1	0.999400323
2013	8	13140	BOL0018_2G	2	336.69	0	336.69	1	0.999359418
2013	8	13654	BOL0019_2G	2	17.95	0	17.95	1	0.999965849
2013	8	13244	BOL0020_2G	2	208.58	0	208.58	1	0.999603158
2013	8	13430	BOL0021_2G	2	77.74	0	77.74	1	0.999852093
2013	8	13760	BOL0022_2G	2	234.42	61.08	295.5	0.99863172	0.999437785
2013	8	13001	BOL0023_2G	2	270.2	0	270.2	1	0.999485921
2013	8	13430	BOL0024_2G	2	36.62	0	36.62	1	0.999930327
2013	8	13468	BOL0025_2G	2	299.86	7.72	307.58	0.999827061	0.999414802
2013	8	13442	BOL0026_2G	2	501.15	11.81	512.96	0.999735439	0.999024049
2013	8	13248	BOL0028_2G	2	6.25	432.8	439.05	0.990304659	0.999164669
2013	8	13300	BOL0029_2G	2	128.14	27.3	155.44	0.999388441	0.999704262
2013	8	13042	BOL0030_2G	2	1163.77	44.83	1208.6	0.998995744	0.997700533
2013	8	13873	BOL0031_2G	2	646.23	8.78	655.01	0.999803315	0.998753786
2013	8	13433	BOL0032_2G	2	183.38	4.7	188.08	0.999894713	0.999642161

2013	8	13838	BOL0033_2G	2	21.48	0	21.48	1	0.999959132
2013	8	13894	BOL0034_2G	2	186.9	0	186.9	1	0.999644406
2013	8	13430	BOL0036_2G	2	9.12	0	9.12	1	0.999982648
2013	8	13188	BOL0037_2G	2	414.33	134.5	548.83	0.996987007	0.998955803
2013	8	13780	BOL0038_2G	2	109.77	29.45	139.22	0.999340278	0.999735122
2013	8	13647	BOL0039_2G	2	339.04	143.12	482.16	0.996793907	0.999082648
2013	8	13667	BOL0040_2G	2	124.41	27.13	151.54	0.999392249	0.999711682
2013	8	13244	BOL0041_2G	2	57.88	0	57.88	1	0.999889878
2013	8	13001	BOL0042_2G	2	1179.09	6.95	1186.04	0.99984431	0.997743455
2013	8	13001	BOL0043_2G	2	825.9	4.42	830.32	0.999900986	0.998420244
2013	8	13549	BOL0044_2G	2	1354.22	351.15	1705.37	0.992133737	0.996755384
2013	8	13600	BOL0045_2G	2	2692.39	123	2815.39	0.997244624	0.994643474
2013	8	13212	BOL0046_2G	2	371.32	38.63	409.95	0.999134633	0.999220034
2013	8	13268	BOL0047_2G	2	129.71	26.84	156.55	0.999398746	0.99970215
2013	8	13062	BOL0048_2G	2	278.87	79.22	358.09	0.998225358	0.999318702
2013	8	13006	BOL0049_2G	2	622.47	386	1008.47	0.991353047	0.998081298
2013	8	13683	BOL0051_2G	2	42.85	12.98	55.83	0.999709229	0.999893779
2013	8	13473	BOL0053_2G	2	508.81	0	508.81	1	0.999031944
2013	8	13620	BOL0055_2G	2	227.55	61.48	289.03	0.99862276	0.999450095
2013	8	13810	BOL0059_2G	2	1787.5	358.37	2145.87	0.991971998	0.995917295
2013	8	13052	BOL0060_2G	2	264.8	0	264.8	1	0.999496195
2013	8	13430	BOL0061_2G	2	92.77	0	92.77	1	0.999823497
2013	8	13654	BOL0066_2G	2	249.17	0	249.17	1	0.999525932
2013	8	13001	BOL0067_2G	2	1023.21	0	1023.21	1	0.998053253
2013	8	13430	BOL0068_2G	2	100.42	13.13	113.55	0.999705869	0.999783961
2013	8	13430	BOL0070_2G	2	33.57	0	33.57	1	0.99993613
2013	8	13430	BOL0072_2G	2	587.49	91.74	679.23	0.997944892	0.998707705
2013	8	13244	BOL0073_2G	2	223.15	0	223.15	1	0.999575438
2013	8	13442	BOL0074_2G	2	1217.13	874.79	2091.92	0.98040345	0.996019939
2013	8	13468	BOL0075_2G	2	364.39	76.31	440.7	0.998290547	0.99916153
2013	8	13001	BOL0081_2G	2	557.25	298.33	855.58	0.99331698	0.998372184
2013	8	13468	BOL0096_2G	2	201.09	50.37	251.46	0.99887164	0.999521575
2013	8	15469	BOY0008_2G	2	899.6	0	899.6	1	0.998288432
2013	8	15238	BOY0009_2G	2	3.5	0	3.5	1	0.999993341
2013	8	15238	BOY0011_2G	2	334.62	299.15	633.77	0.993298611	0.998794197
2013	8	15407	BOY0015_2G	2	7.43	0	7.43	1	0.999985864
2013	8	15176	BOY0016_2G	2	62.65	0	62.65	1	0.999880803
2013	8	15469	BOY0017_2G	2	1295.29	0	1295.29	1	0.997535597
2013	8	15500	BOY0020_2G	2	210.08	0	210.08	1	0.999600304
2013	8	15491	BOY0027_2G	2	19.32	0	19.32	1	0.999963242
2013	8	15176	BOY0029_2G	2	555.12	57.65	612.77	0.998708557	0.998834151
2013	8	15638	BOY0030_2G	2	146.81	0	146.81	1	0.999720681
2013	8	15224	BOY0031_2G	2	5.35	0	5.35	1	0.999989821
2013	8	15051	BOY0037_2G	2	2377.41	0	2377.41	1	0.995476769
2013	8	15051	BOY0038_2G	2	1380.61	0	1380.61	1	0.997373269
2013	8	15469	BOY0039_2G	2	924.91	0	924.91	1	0.998240278
2013	8	15806	BOY0043_2G	2	250.8	0	250.8	1	0.999522831
2013	8	15238	BOY0044_2G	2	0	169	169	0.996214158	0.999678463
2013	8	15646	BOY0047_2G	2	643.15	3.58	646.73	0.999919803	0.99876954
2013	8	15299	BOY0048_2G	2	87.82	0	87.82	1	0.999832915
2013	8	15322	BOY0049_2G	2	133.77	0	133.77	1	0.999745491

2013	8	15693	BOY0051_2G	2	0	247.48	247.48	0.994456093	0.999529148
2013	8	15759	BOY0054_2G	2	78.33	0	78.33	1	0.99985097
2013	8	15087	BOY0057_2G	2	422.53	0	422.53	1	0.9991961
2013	8	15632	BOY0058_2G	2	2201.68	0	2201.68	1	0.995811111
2013	8	15632	BOY0059_2G	2	11.62	3.5	15.12	0.999921595	0.999971233
2013	8	15837	BOY0064_2G	2	146.07	0	146.07	1	0.999722089
2013	8	15759	BOY0066_2G	2	16.43	0	16.43	1	0.99996874
2013	8	15572	BOY0070_2G	2	1887.22	1010.9	2898.12	0.977354391	0.994486073
2013	8	15162	BOY0071_2G	2	1087.75	0	1087.75	1	0.99793046
2013	8	15367	BOY0080_2G	2	13.92	0	13.92	1	0.999973516
2013	8	15759	BOY0090_2G	2	8.08	0	8.08	1	0.999984627
2013	8	15798	BOY0093_2G	2	77.58	42.12	119.7	0.999056452	0.99977226
2013	8	15238	BOY0096_2G	2	471.41	4.17	475.58	0.999906586	0.999095167
2013	8	15466	BOY0103_2G	2	291.92	131.52	423.44	0.997053763	0.999194368
2013	8	15238	BOY0105_2G	2	504.94	0	504.94	1	0.999039307
2013	8	15176	BOY0120_2G	2	0	3.33	3.33	0.999925403	0.999993664
2013	8	15176	BOY0121_2G	2	337.75	3.42	341.17	0.999923387	0.999350894
2013	8	15537	BOY0122_2G	2	164.55	0	164.55	1	0.999686929
2013	8	15757	BOY0123_2G	2	164.55	5.75	170.3	0.999871192	0.999675989
2013	8	68001	BUC0001_2G	2	40.09	0	40.09	1	0.999923725
2013	8	68307	BUC0002_2G	2	178.33	0	178.33	1	0.999660712
2013	8	68001	BUC0003_2G	2	40.09	0	40.09	1	0.999923725
2013	8	68001	BUC0006_2G	2	12.58	0	12.58	1	0.999976065
2013	8	68001	BUC0007_2G	2	350.5	0	350.5	1	0.999333143
2013	8	68001	BUC0008_2G	2	7.75	0	7.75	1	0.999985255
2013	8	68001	BUC0010_2G	2	27.08	0	27.08	1	0.999948478
2013	8	68001	BUC0012_2G	2	337.42	0	337.42	1	0.999358029
2013	8	68001	BUC0014_2G	2	254.67	0	254.67	1	0.999515468
2013	8	68001	BUC0015_2G	2	128.75	0	128.75	1	0.999755042
2013	8	68001	BUC0019_2G	2	536	0	536	1	0.998980213
2013	8	68001	BUC0020_2G	2	14.17	0	14.17	1	0.99997304
2013	8	68276	BUC0024_2G	2	14.42	0	14.42	1	0.999972565
2013	8	68276	BUC0025_2G	2	41.17	0	41.17	1	0.99992167
2013	8	68307	BUC0026_2G	2	66.33	0	66.33	1	0.999873801
2013	8	68406	BUC0028_2G	2	12	0	12	1	0.999977169
2013	8	68307	BUC0030_2G	2	30.17	0	30.17	1	0.999942599
2013	8	68276	BUC0031_2G	2	66.5	0	66.5	1	0.999873478
2013	8	68276	BUC0032_2G	2	136.18	0	136.18	1	0.999740906
2013	8	68001	BUC0034_2G	2	35.92	0	35.92	1	0.999931659
2013	8	68001	BUC0037_2G	2	50.75	0	50.75	1	0.999903444
2013	8	68001	BUC0038_2G	2	83.33	0	83.33	1	0.999841457
2013	8	68307	BUC0039_2G	2	24.34	0	24.34	1	0.999953691
2013	8	68001	BUC0041_2G	2	11	0	11	1	0.999979072
2013	8	68001	BUC0042_2G	2	273.17	0	273.17	1	0.99948027
2013	8	68001	BUC0043_2G	2	405.42	0	405.42	1	0.999228653
2013	8	68276	BUC0045_2G	2	773.67	0	773.67	1	0.998528025
2013	8	68276	BUC0046_2G	2	40.08	0	40.08	1	0.999923744
2013	8	68307	BUC0050_2G	2	1024.57	0	1024.57	1	0.998050666
2013	8	68001	BUC0052_2G	2	229.73	0	229.73	1	0.999562919
2013	8	68276	BUC0053_2G	2	123.92	0	123.92	1	0.999764231
2013	8	68001	BUC0057_2G	2	105.75	0	105.75	1	0.999798801

2013	8	68001	BUC0058_2G	2	42.25	0	42.25	1	0.999919616
2013	8	68001	BUC0060_2G	2	215.5	0	215.5	1	0.999589992
2013	8	68001	BUC0061_2G	2	379.86	0	379.86	1	0.999277283
2013	8	68001	BUC0062_2G	2	1033.07	0	1033.07	1	0.998034494
2013	8	68001	BUC0076_2G	2	0	179.83	179.83	0.99597155	0.999657858
2013	8	17013	CAD0001_2G	2	992.04	4	996.04	0.999910394	0.998104947
2013	8	17442	CAD0002_2G	2	844.17	3.83	848	0.999914203	0.998386606
2013	8	17388	CAD0003_2G	2	1108.3	6.78	1115.08	0.999848118	0.997878463
2013	8	66594	CAD0004_2G	2	1055.67	0	1055.67	1	0.997991495
2013	8	17272	CAD0005_2G	2	170.23	0	170.23	1	0.999676123
2013	8	17486	CAD0006_2G	2	12.7	0	12.7	1	0.999975837
2013	8	17001	CAD0007_2G	2	10.87	0	10.87	1	0.999979319
2013	8	17524	CAD0009_2G	2	320.71	11	331.71	0.999753584	0.999368893
2013	8	17001	CAD0010_2G	2	30.7	0	30.7	1	0.999941591
2013	8	17001	CAD0011_2G	2	335.26	0	335.26	1	0.999362139
2013	8	17001	CAD0013_2G	2	87.1	0	87.1	1	0.999834285
2013	8	17174	CAD0014_2G	2	18	0	18	1	0.999965753
2013	8	17380	CAD0015_2G	2	873.24	0	873.24	1	0.998338584
2013	8	17380	CAD0016_2G	2	693.52	0	693.52	1	0.998680518
2013	8	17042	CAD0017_2G	2	186.68	0	186.68	1	0.999644825
2013	8	17013	CAD0018_2G	2	759.26	3.33	762.59	0.999925403	0.998549106
2013	8	17380	CAD0020_2G	2	905.43	0	905.43	1	0.99827734
2013	8	17777	CAD0021_2G	2	599.31	0	599.31	1	0.99885976
2013	8	17653	CAD0022_2G	2	36	0	36	1	0.999931507
2013	8	17524	CAD0024_2G	2	13	0	13	1	0.999975266
2013	8	17877	CAD0025_2G	2	217.59	0	217.59	1	0.999586016
2013	8	17088	CAD0027_2G	2	320.37	0	320.37	1	0.999390468
2013	8	17042	CAD0028_2G	2	1133.67	0	1133.67	1	0.997843094
2013	8	17616	CAD0030_2G	2	57.93	0	57.93	1	0.999889783
2013	8	17050	CAD0031_2G	2	54.9	0	54.9	1	0.999895548
2013	8	17272	CAD0033_2G	2	60.23	0	60.23	1	0.999885407
2013	8	17513	CAD0037_2G	2	2105.86	0	2105.86	1	0.995993417
2013	8	66318	CAD0041_2G	2	162.21	0	162.21	1	0.999691381
2013	8	17013	CAD0042_2G	2	21.22	0	21.22	1	0.999959627
2013	8	17380	CAD0045_2G	2	1113.72	6.3	1120.02	0.999858871	0.997869064
2013	8	17001	CAD0046_2G	2	45.43	0	45.43	1	0.999913565
2013	8	17174	CAD0051_2G	2	18.08	0	18.08	1	0.999965601
2013	8	17174	CAD0055_2G	2	19.8	0	19.8	1	0.999962329
2013	8	17001	CAD0059_2G	2	120.37	0	120.37	1	0.999770986
2013	8	17777	CAD0063_2G	2	2106.77	3.15	2109.92	0.999929435	0.995985693
2013	8	76892	CAL0001_2G	2	99.1	67.92	167.02	0.998478495	0.99968223
2013	8	76892	CAL0002_2G	2	0	3.23	3.23	0.999927643	0.999993855
2013	8	76001	CAL0003_2G	2	48.57	3.15	51.72	0.999929435	0.999901598
2013	8	76892	CAL0004_2G	2	33.58	0	33.58	1	0.999936111
2013	8	76001	CAL0006_2G	2	263.02	0	263.02	1	0.999499581
2013	8	76001	CAL0007_2G	2	231.03	156.38	387.41	0.996496864	0.999262919
2013	8	76001	CAL0008_2G	2	10.2	0	10.2	1	0.999980594
2013	8	76001	CAL0010_2G	2	16.13	0	16.13	1	0.999969311
2013	8	76001	CAL0011_2G	2	95.68	0	95.68	1	0.99981796
2013	8	76001	CAL0012_2G	2	46.77	0	46.77	1	0.999911016
2013	8	76001	CAL0018_2G	2	0	198.33	198.33	0.995557124	0.99962266

2013	8	76001	CAL0019_2G	2	770.96	0	770.96	1	0.998533181
2013	8	76001	CAL0020_2G	2	122.72	0	122.72	1	0.999766514
2013	8	76001	CAL0021_2G	2	208.96	0	208.96	1	0.999602435
2013	8	76001	CAL0022_2G	2	21.33	7.28	28.61	0.999836918	0.999945567
2013	8	76001	CAL0024_2G	2	67.17	0	67.17	1	0.999872203
2013	8	76001	CAL0025_2G	2	26.47	0	26.47	1	0.999949639
2013	8	76001	CAL0028_2G	2	100.06	77.85	177.91	0.998256048	0.999661511
2013	8	76001	CAL0029_2G	2	0	6.53	6.53	0.999853719	0.999987576
2013	8	76001	CAL0030_2G	2	0	171.76	171.76	0.99615233	0.999673212
2013	8	76001	CAL0032_2G	2	0	109.03	109.03	0.997557572	0.999792561
2013	8	76001	CAL0033_2G	2	0	4.07	4.07	0.999908826	0.999992256
2013	8	76001	CAL0034_2G	2	10.52	0	10.52	1	0.999979985
2013	8	76001	CAL0035_2G	2	233.98	14.86	248.84	0.999667115	0.99952656
2013	8	76001	CAL0036_2G	2	233.97	0	233.97	1	0.999554852
2013	8	76001	CAL0038_2G	2	94.8	0	94.8	1	0.999819635
2013	8	76001	CAL0039_2G	2	338.58	0	338.58	1	0.999355822
2013	8	76001	CAL0040_2G	2	60.58	142.83	203.41	0.996800403	0.999612995
2013	8	76001	CAL0041_2G	2	0	4.4	4.4	0.999901434	0.999991629
2013	8	76001	CAL0042_2G	2	5.32	0	5.32	1	0.999989878
2013	8	76001	CAL0043_2G	2	33.77	0	33.77	1	0.99993575
2013	8	76001	CAL0044_2G	2	20.45	0	20.45	1	0.999961092
2013	8	76001	CAL0045_2G	2	507.86	0	507.86	1	0.999033752
2013	8	76001	CAL0046_2G	2	743.75	6.63	750.38	0.999851478	0.998572336
2013	8	76001	CAL0047_2G	2	0	5.9	5.9	0.999867832	0.999988775
2013	8	76001	CAL0049_2G	2	738.82	7.2	746.02	0.99983871	0.998580632
2013	8	76001	CAL0050_2G	2	461.24	4.2	465.44	0.999905914	0.99911446
2013	8	76001	CAL0051_2G	2	374.06	0	374.06	1	0.999288318
2013	8	76001	CAL0052_2G	2	679.13	0	679.13	1	0.998707896
2013	8	76001	CAL0053_2G	2	843.2	0	843.2	1	0.998395738
2013	8	76001	CAL0054_2G	2	35.67	10.6	46.27	0.999762545	0.999911967
2013	8	76001	CAL0057_2G	2	1248.31	6.22	1254.53	0.999860663	0.997613147
2013	8	76001	CAL0058_2G	2	183.37	6.27	189.64	0.999859543	0.999639193
2013	8	76001	CAL0059_2G	2	545.65	0	545.65	1	0.998961853
2013	8	76001	CAL0060_2G	2	15.6	0	15.6	1	0.99997032
2013	8	76001	CAL0061_2G	2	6.08	0	6.08	1	0.999988432
2013	8	76001	CAL0062_2G	2	24.67	0	24.67	1	0.999953063
2013	8	76001	CAL0063_2G	2	339.92	0	339.92	1	0.999353272
2013	8	76001	CAL0064_2G	2	59.51	0	59.51	1	0.999886777
2013	8	76001	CAL0065_2G	2	150.36	0	150.36	1	0.999713927
2013	8	76001	CAL0066_2G	2	332.81	0	332.81	1	0.9993668
2013	8	76001	CAL0067_2G	2	458.67	6.25	464.92	0.999859991	0.999115449
2013	8	76001	CAL0068_2G	2	21.45	0	21.45	1	0.999959189
2013	8	76001	CAL0069_2G	2	8.62	0	8.62	1	0.9999836
2013	8	76001	CAL0070_2G	2	67.72	0	67.72	1	0.999871157
2013	8	76001	CAL0071_2G	2	0	3.47	3.47	0.999922267	0.999993398
2013	8	76001	CAL0072_2G	2	3.83	3.7	7.53	0.999917115	0.999985674
2013	8	76001	CAL0074_2G	2	10.22	0	10.22	1	0.999980556
2013	8	76001	CAL0076_2G	2	340.75	0	340.75	1	0.999351693
2013	8	76001	CAL0077_2G	2	161.16	0	161.16	1	0.999693379
2013	8	76001	CAL0078_2G	2	88.99	0	88.99	1	0.999830689
2013	8	76001	CAL0079_2G	2	120.25	3.95	124.2	0.999911514	0.999763699

2013	8	76001	CAL0080_2G	2	518.89	0	518.89	1	0.999012766
2013	8	76001	CAL0083_2G	2	6.22	125.28	131.5	0.997193548	0.99974981
2013	8	76001	CAL0085_2G	2	14.62	0	14.62	1	0.999972184
2013	8	76001	CAL0086_2G	2	453.39	0	453.39	1	0.999137386
2013	8	76001	CAL0087_2G	2	37.5	0	37.5	1	0.999928653
2013	8	76001	CAL0089_2G	2	0	450.8	450.8	0.989901434	0.999142314
2013	8	76001	CAL0090_2G	2	177.92	0	177.92	1	0.999661492
2013	8	76001	CAL0091_2G	2	10.37	0	10.37	1	0.99998027
2013	8	76001	CAL0092_2G	2	10.15	0	10.15	1	0.999980689
2013	8	76001	CAL0093_2G	2	16.58	10.6	27.18	0.999762545	0.999948288
2013	8	76001	CAL0094_2G	2	10.25	3.95	14.2	0.999911514	0.999972983
2013	8	76001	CAL0097_2G	2	82.4	0	82.4	1	0.999843227
2013	8	76001	CAL0098_2G	2	517.52	0	517.52	1	0.999015373
2013	8	76001	CAL0099_2G	2	7.87	3.08	10.95	0.999931004	0.999979167
2013	8	76001	CAL0100_2G	2	0	4.28	4.28	0.999904122	0.999991857
2013	8	76001	CAL0101_2G	2	25.53	4.07	29.6	0.999908826	0.999943683
2013	8	76001	CAL0102_2G	2	14.07	0	14.07	1	0.999973231
2013	8	76001	CAL0103_2G	2	804.75	0	804.75	1	0.998468893
2013	8	76001	CAL0104_2G	2	135.11	0	135.11	1	0.999742941
2013	8	76001	CAL0105_2G	2	78.12	0	78.12	1	0.99985137
2013	8	76001	CAL0106_2G	2	17.2	0	17.2	1	0.999967275
2013	8	76001	CAL0107_2G	2	17.26	62.25	79.51	0.998605511	0.999848725
2013	8	76001	CAL0108_2G	2	723.61	0	723.61	1	0.998623269
2013	8	76001	CAL0109_2G	2	5.27	3.12	8.39	0.999930108	0.999984037
2013	8	76001	CAL0110_2G	2	13.57	3.98	17.55	0.999910842	0.99996661
2013	8	76001	CAL0112_2G	2	23.6	324.83	348.43	0.992723342	0.999337081
2013	8	76001	CAL0113_2G	2	105.13	0	105.13	1	0.999799981
2013	8	76001	CAL0114_2G	2	106.78	0	106.78	1	0.999796842
2013	8	76001	CAL0116_2G	2	60.32	47.73	108.05	0.99893078	0.999794425
2013	8	76001	CAL0117_2G	2	0	12.57	12.57	0.999718414	0.999976084
2013	8	76001	CAL0120_2G	2	36.05	0	36.05	1	0.999931412
2013	8	76001	CAL0123_2G	2	14.1	4.17	18.27	0.999906586	0.99996524
2013	8	76001	CAL0124_2G	2	0	232.38	232.38	0.994794355	0.999557877
2013	8	76001	CAL0125_2G	2	0	73.13	73.13	0.998361783	0.999860864
2013	8	76001	CAL0126_2G	2	67.84	0	67.84	1	0.999870928
2013	8	76001	CAL0128_2G	2	323.18	386.17	709.35	0.991349238	0.9986504
2013	8	76001	CAL0129_2G	2	390.33	98.87	489.2	0.99778517	0.999069254
2013	8	76001	CAL0130_2G	2	96.35	0	96.35	1	0.999816686
2013	8	76001	CAL0132_2G	2	7.55	0	7.55	1	0.999985635
2013	8	76001	CAL0133_2G	2	6.72	0	6.72	1	0.999987215
2013	8	76001	CAL0136_2G	2	40.42	0	40.42	1	0.999923097
2013	8	76001	CAL0137_2G	2	113.63	0	113.63	1	0.999783809
2013	8	76001	CAL0138_2G	2	579.26	0	579.26	1	0.998897907
2013	8	76001	CAL0140_2G	2	395.39	4.1	399.49	0.999908154	0.999239935
2013	8	76001	CAL0141_2G	2	406.42	0	406.42	1	0.99922675
2013	8	76001	CAL0145_2G	2	23.25	225.62	248.87	0.994945789	0.999526503
2013	8	76001	CAL0148_2G	2	158.68	0	158.68	1	0.999698097
2013	8	76001	CAL0149_2G	2	126.02	9.1	135.12	0.999796147	0.999742922
2013	8	76001	CAL0152_2G	2	4.43	0	4.43	1	0.999991572
2013	8	76001	CAL0164_2G	2	9.95	0	9.95	1	0.999981069
2013	8	76001	CAL0167_2G	2	171.25	0	171.25	1	0.999674182

2013	8	76001	CAL0174_2G	2	42.05	0	42.05	1	0.999919996
2013	8	76001	CAL0199_2G	2	897.72	0	897.72	1	0.998292009
2013	8	18001	CAQ0001_2G	3	1709.19	0	1709.19	1	0.996748116
2013	8	18001	CAQ0002_2G	3	3370.41	93.22	3463.63	0.997911738	0.993410141
2013	8	18753	CAQ0003_2G	3	10216.14	127.06	10343.2	0.997153674	0.980321157
2013	8	18247	CAQ0006_2G	3	9968.77	544.36	10513.13	0.987805556	0.97999785
2013	8	18001	CAQ0008_2G	3	2658.82	0	2658.82	1	0.994941362
2013	8	18001	CAQ0009_2G	3	594.59	0	594.59	1	0.99886874
2013	8	18001	CAQ0019_2G	3	275.86	0	275.86	1	0.999475152
2013	8	18001	CAQ0023_2G	3	607.33	0	607.33	1	0.998844502
2013	8	18001	CAQ0025_2G	3	473.91	0	473.91	1	0.999098345
2013	8	13001	CAR0001_2G	2	506.23	0	506.23	1	0.999036853
2013	8	13001	CAR0002_2G	2	816.52	0	816.52	1	0.998446499
2013	8	13001	CAR0003_2G	2	125.28	0	125.28	1	0.999761644
2013	8	13001	CAR0004_2G	2	297.91	0	297.91	1	0.9994332
2013	8	13001	CAR0005_2G	2	185.65	0	185.65	1	0.999646785
2013	8	13001	CAR0007_2G	2	6.65	0	6.65	1	0.999987348
2013	8	13001	CAR0008_2G	2	294.21	0	294.21	1	0.99944024
2013	8	13001	CAR0009_2G	2	581.75	0	581.75	1	0.99889317
2013	8	13001	CAR0011_2G	2	88.4	0	88.4	1	0.999831811
2013	8	13001	CAR0012_2G	2	6.05	0	6.05	1	0.999988489
2013	8	13001	CAR0013_2G	2	420.75	0	420.75	1	0.999199486
2013	8	13001	CAR0014_2G	2	125.51	0	125.51	1	0.999761206
2013	8	13001	CAR0015_2G	2	3.35	0	3.35	1	0.999993626
2013	8	13001	CAR0017_2G	2	725.1	0	725.1	1	0.998620434
2013	8	13001	CAR0018_2G	2	10.05	0	10.05	1	0.999980879
2013	8	13001	CAR0019_2G	2	46.37	0	46.37	1	0.999911777
2013	8	13001	CAR0020_2G	2	9.93	0	9.93	1	0.999981107
2013	8	13001	CAR0021_2G	2	15.62	0	15.62	1	0.999970282
2013	8	13001	CAR0022_2G	2	98.72	11.39	110.11	0.999744848	0.999790506
2013	8	13001	CAR0023_2G	2	299.18	0	299.18	1	0.999430784
2013	8	13001	CAR0025_2G	2	45.52	0	45.52	1	0.999913394
2013	8	13001	CAR0027_2G	2	6.9	0	6.9	1	0.999986872
2013	8	13001	CAR0028_2G	2	205.49	0	205.49	1	0.999609037
2013	8	13001	CAR0031_2G	2	689	0	689	1	0.998689117
2013	8	13001	CAR0032_2G	2	75.43	0	75.43	1	0.999856488
2013	8	13001	CAR0033_2G	2	30.07	0	30.07	1	0.999942789
2013	8	13001	CAR0034_2G	2	101.82	0	101.82	1	0.999806279
2013	8	13001	CAR0035_2G	2	96.53	0	96.53	1	0.999816343
2013	8	13001	CAR0036_2G	2	188.52	0	188.52	1	0.999641324
2013	8	13001	CAR0037_2G	2	5.05	0	5.05	1	0.999990392
2013	8	13836	CAR0038_2G	2	9.92	0	9.92	1	0.999981126
2013	8	13001	CAR0040_2G	2	1041.33	0	1041.33	1	0.998018779
2013	8	13001	CAR0041_2G	2	63.77	0	63.77	1	0.999878672
2013	8	13001	CAR0042_2G	2	2524.62	0	2524.62	1	0.995196689
2013	8	13001	CAR0043_2G	2	62.26	0	62.26	1	0.999881545
2013	8	13001	CAR0044_2G	2	1045.82	0	1045.82	1	0.998010236
2013	8	13001	CAR0045_2G	2	236.7	0	236.7	1	0.999549658
2013	8	13001	CAR0046_2G	2	3582.85	0	3582.85	1	0.993183314
2013	8	13001	CAR0047_2G	2	579.7	0	579.7	1	0.99889707
2013	8	13001	CAR0048_2G	2	119.63	24.95	144.58	0.999441084	0.999724924

2013	8	13001	CAR0050_2G	2	81.28	0	81.28	1	0.999845358
2013	8	13001	CAR0056_2G	2	826.49	0	826.49	1	0.99842753
2013	8	13001	CAR0057_2G	2	624.91	0	624.91	1	0.998811054
2013	8	13001	CAR0058_2G	2	188.45	0	188.45	1	0.999641457
2013	8	13001	CAR0059_2G	2	49.77	0	49.77	1	0.999905308
2013	8	13001	CAR0060_2G	2	3.17	0	3.17	1	0.999993969
2013	8	13001	CAR0061_2G	2	435.76	0	435.76	1	0.999170928
2013	8	13001	CAR0062_2G	2	19.38	0	19.38	1	0.999963128
2013	8	13001	CAR0063_2G	2	348.72	298.18	646.9	0.993320341	0.998769216
2013	8	13001	CAR0065_2G	2	1268.64	0	1268.64	1	0.997586301
2013	8	13001	CAR0067_2G	2	81.42	0	81.42	1	0.999845091
2013	8	13001	CAR0068_2G	2	8.15	0	8.15	1	0.999984494
2013	8	13001	CAR0070_2G	2	1315.02	0	1315.02	1	0.997498059
2013	8	13001	CAR0071_2G	2	882.41	0	882.41	1	0.998321138
2013	8	13001	CAR0073_2G	2	226.69	0	226.69	1	0.999568702
2013	8	13001	CAR0074_2G	2	1115.53	0	1115.53	1	0.997877607
2013	8	13001	CAR0075_2G	2	83	0	83	1	0.999842085
2013	8	13001	CAR0076_2G	2	177.16	0	177.16	1	0.999662938
2013	8	13001	CAR0080_2G	2	19.17	30.52	49.69	0.999316308	0.99990546
2013	8	13001	CAR0082_2G	2	908.29	0	908.29	1	0.998271899
2013	8	13001	CAR0083_2G	2	139.77	0	139.77	1	0.999734075
2013	8	13001	CAR0086_2G	2	215.38	0	215.38	1	0.999590221
2013	8	13001	CAR0088_2G	2	312.42	0	312.42	1	0.999405594
2013	8	13001	CAR0089_2G	2	13.55	0	13.55	1	0.99997422
2013	8	13001	CAR0090_2G	2	82.06	0	82.06	1	0.999843874
2013	8	13001	CAR0093_2G	2	749.96	0	749.96	1	0.998573135
2013	8	13001	CAR0094_2G	2	38.37	0	38.37	1	0.999926998
2013	8	13001	CAR0096_2G	2	923.88	0	923.88	1	0.998242237
2013	8	13001	CAR0098_2G	2	145.57	155.83	301.4	0.996509185	0.99942656
2013	8	13001	CAR0102_2G	2	354.9	0	354.9	1	0.999324772
2013	8	13001	CAR0103_2G	2	11.92	0	11.92	1	0.999977321
2013	8	13001	CAR0104_2G	2	94.3	0	94.3	1	0.999820586
2013	8	13001	CAR0105_2G	2	132.41	0	132.41	1	0.999748078
2013	8	13001	CAR0106_2G	2	119.96	0	119.96	1	0.999771766
2013	8	13001	CAR0107_2G	2	200.63	0	200.63	1	0.999618284
2013	8	13001	CAR0108_2G	2	356.77	22.27	379.04	0.99950112	0.999278843
2013	8	13001	CAR0109_2G	2	534.07	0	534.07	1	0.998983885
2013	8	13001	CAR0110_2G	2	109.48	0	109.48	1	0.999791705
2013	8	13001	CAR0111_2G	2	47.37	0	47.37	1	0.999909874
2013	8	13001	CAR0112_2G	2	71.17	0	71.17	1	0.999864593
2013	8	13001	CAR0113_2G	2	13.4	0	13.4	1	0.999974505
2013	8	13001	CAR0117_2G	2	424.58	0	424.58	1	0.999192199
2013	8	13001	CAR0119_2G	2	165.57	0	165.57	1	0.999684989
2013	8	13001	CAR0120_2G	2	388.33	0	388.33	1	0.999261168
2013	8	13001	CAR0121_2G	2	55.42	0	55.42	1	0.999894559
2013	8	13001	CAR0122_2G	2	190.31	0	190.31	1	0.999637919
2013	8	13001	CAR0124_2G	2	417.27	0	417.27	1	0.999206107
2013	8	13001	CAR0127_2G	2	222.98	0	222.98	1	0.999575761
2013	8	13001	CAR0128_2G	2	540.22	0	540.22	1	0.998972184
2013	8	13001	CAR0129_2G	2	867.15	65.4	932.55	0.998534946	0.998225742
2013	8	13001	CAR0131_2G	2	3.23	3.22	6.45	0.999927867	0.999987728

2013	8	13001	CAR0133_2G	2	3.3	0	3.3	1	0.999993721
2013	8	13001	CAR0134_2G	2	576.95	0	576.95	1	0.998902302
2013	8	13001	CAR0136_2G	2	10.13	0	10.13	1	0.999980727
2013	8	13001	CAR0137_2G	2	131.1	0	131.1	1	0.999750571
2013	8	13001	CAR0140_2G	2	38.35	53.35	91.7	0.998804884	0.999825533
2013	8	13001	CAR0141_2G	2	188.1	0	188.1	1	0.999642123
2013	8	13001	CAR0145_2G	2	283.11	18.55	301.66	0.999584453	0.999426065
2013	8	13001	CAR0146_2G	2	1342.18	0	1342.18	1	0.997446385
2013	8	13001	CAR0147_2G	2	3.47	0	3.47	1	0.999993398
2013	8	13001	CAR0148_2G	2	42.58	0	42.58	1	0.999918988
2013	8	13001	CAR0151_2G	2	594.15	0	594.15	1	0.998869578
2013	8	13001	CAR0152_2G	2	188.88	0	188.88	1	0.999640639
2013	8	13001	CAR0156_2G	2	612.23	0	612.23	1	0.998835179
2013	8	13001	CAR0177_2G	2	3.35	0	3.35	1	0.999993626
2013	8	85001	CAS0001_2G	3	645.27	0	645.27	1	0.998772317
2013	8	85001	CAS0002_2G	3	645.13	0	645.13	1	0.998772584
2013	8	85001	CAS0003_2G	3	645.47	0	645.47	1	0.998771937
2013	8	85010	CAS0004_2G	3	648.31	0	648.31	1	0.998766533
2013	8	85410	CAS0005_2G	3	1517.62	0	1517.62	1	0.997112595
2013	8	85440	CAS0006_2G	3	171.91	22.35	194.26	0.999499328	0.999630403
2013	8	85001	CAS0007_2G	3	645.03	0	645.03	1	0.998772774
2013	8	85250	CAS0008_2G	3	6633.08	0	6633.08	1	0.987379985
2013	8	85001	CAS0010_2G	3	641.59	0	641.59	1	0.998779319
2013	8	85010	CAS0011_2G	3	1535.44	0	1535.44	1	0.997078691
2013	8	85010	CAS0012_2G	3	1516.38	0	1516.38	1	0.997114954
2013	8	85010	CAS0013_2G	3	1362.14	346.89	1709.03	0.992229167	0.996748421
2013	8	85162	CAS0014_2G	3	870.62	0	870.62	1	0.998343569
2013	8	85263	CAS0022_2G	3	4279.78	0	4279.78	1	0.991857344
2013	8	85001	CAS0032_2G	3	637.79	0	637.79	1	0.998786549
2013	8	19573	CAU0001_2G	2	11.05	0	11.05	1	0.999978976
2013	8	19698	CAU0002_2G	2	197.58	4.05	201.63	0.999909274	0.999616381
2013	8	19698	CAU0003_2G	2	0	3.92	3.92	0.999912186	0.999992542
2013	8	19698	CAU0004_2G	2	95.63	0	95.63	1	0.999818056
2013	8	19137	CAU0005_2G	2	576.15	0	576.15	1	0.998903824
2013	8	19807	CAU0009_2G	2	184.35	56.02	240.37	0.998745072	0.999542675
2013	8	19622	CAU0010_2G	2	617.71	53.88	671.59	0.998793011	0.998722241
2013	8	19532	CAU0011_2G	2	605.8	53.87	659.67	0.998793235	0.99874492
2013	8	19743	CAU0012_2G	2	1216.71	0	1216.71	1	0.997685103
2013	8	19256	CAU0013_2G	2	239.24	38.5	277.74	0.999137545	0.999471575
2013	8	19075	CAU0014_2G	2	211.24	54.64	265.88	0.998775986	0.99949414
2013	8	19100	CAU0015_2G	2	46.81	4.62	51.43	0.999896505	0.99990215
2013	8	19392	CAU0018_2G	2	1542.73	63.12	1605.85	0.998586022	0.99694473
2013	8	19807	CAU0019_2G	2	979.91	62.2	1042.11	0.998606631	0.998017295
2013	8	19698	CAU0021_2G	2	153.35	3.45	156.8	0.999922715	0.999701674
2013	8	19760	CAU0022_2G	2	2887.24	0	2887.24	1	0.994506773
2013	8	19532	CAU0023_2G	2	982.01	62.1	1044.11	0.998608871	0.998013489
2013	8	19760	CAU0024_2G	2	62.82	0	62.82	1	0.999880479
2013	8	19548	CAU0026_2G	2	4.95	8.02	12.97	0.999820341	0.999975323
2013	8	19698	CAU0027_2G	2	97.3	4.78	102.08	0.999892921	0.999805784
2013	8	19845	CAU0028_2G	2	732.03	4.68	736.71	0.999895161	0.998598345
2013	8	19212	CAU0030_2G	2	403.18	0	403.18	1	0.999232915

2013	8	19450	CAU0032_2G	2	222.16	53.93	276.09	0.998791891	0.999474715
2013	8	19780	CAU0033_2G	2	7.8	0	7.8	1	0.99998516
2013	8	19142	CAU0035_2G	2	185.78	0	185.78	1	0.999646537
2013	8	19455	CAU0036_2G	2	5.82	0	5.82	1	0.999988927
2013	8	19513	CAU0037_2G	2	279.63	7.63	287.26	0.999829077	0.999453463
2013	8	19532	CAU0045_2G	2	60.35	0	60.35	1	0.999885179
2013	8	19137	CAU0050_2G	2	0	3.88	3.88	0.999913082	0.999992618
2013	8	19022	CAU0051_2G	2	249.59	53.95	303.54	0.998791443	0.999422489
2013	8	19130	CAU0056_2G	2	15.15	0	15.15	1	0.999971176
2013	8	20621	CES0001_2G	2	40.63	0	40.63	1	0.999922698
2013	8	20750	CES0002_2G	2	5.85	0	5.85	1	0.99998887
2013	8	20013	CES0006_2G	2	172.58	17.15	189.73	0.999615815	0.999639022
2013	8	20045	CES0007_2G	2	152.65	0	152.65	1	0.99970957
2013	8	20032	CES0009_2G	2	531.99	0	531.99	1	0.998987842
2013	8	20400	CES0010_2G	2	5.37	0	5.37	1	0.999989783
2013	8	20178	CES0011_2G	2	187.71	0	187.71	1	0.999642865
2013	8	20032	CES0012_2G	2	709.8	0	709.8	1	0.998649543
2013	8	20228	CES0013_2G	2	135.39	0	135.39	1	0.999742409
2013	8	20787	CES0015_2G	2	224.28	19.57	243.85	0.999561604	0.999536054
2013	8	20517	CES0016_2G	2	5.35	19.62	24.97	0.999560484	0.999952492
2013	8	20517	CES0017_2G	2	136.11	0	136.11	1	0.999741039
2013	8	20550	CES0018_2G	2	972.23	110.17	1082.4	0.997532034	0.997940639
2013	8	20383	CES0019_2G	2	863.1	219.88	1082.98	0.995074373	0.997939536
2013	8	20383	CES0020_2G	2	1612.91	109.98	1722.89	0.99753629	0.996722051
2013	8	20178	CES0021_2G	2	8.03	0	8.03	1	0.999984722
2013	8	20011	CES0022_2G	2	58.02	0	58.02	1	0.999889612
2013	8	20011	CES0023_2G	2	6.83	0	6.83	1	0.999987005
2013	8	20383	CES0024_2G	2	1508.83	110.37	1619.2	0.997527554	0.99691933
2013	8	20228	CES0025_2G	2	575.6	0	575.6	1	0.998904871
2013	8	20060	CES0029_2G	2	659.87	0	659.87	1	0.99874454
2013	8	20001	CES0031_2G	2	211.8	0	211.8	1	0.999597032
2013	8	20238	CES0032_2G	2	23.74	0	23.74	1	0.999954833
2013	8	20175	CES0033_2G	2	1425.53	0	1425.53	1	0.997287804
2013	8	20001	CES0035_2G	2	37.68	0	37.68	1	0.999928311
2013	8	20250	CES0037_2G	2	266.09	0	266.09	1	0.99949374
2013	8	20710	CES0038_2G	2	870.25	0	870.25	1	0.998344273
2013	8	20770	CES0039_2G	2	640.16	0	640.16	1	0.99878204
2013	8	20614	CES0040_2G	2	19.67	173.74	193.41	0.996107975	0.999632021
2013	8	20614	CES0041_2G	2	3905.22	3.17	3908.39	0.999928987	0.992563946
2013	8	20175	CES0042_2G	2	21.72	0	21.72	1	0.999958676
2013	8	20011	CES0043_2G	2	3104.56	0	3104.56	1	0.994093303
2013	8	20060	CES0046_2G	2	121.14	0	121.14	1	0.999769521
2013	8	20295	CES0047_2G	2	693.44	0	693.44	1	0.99868067
2013	8	20001	CES0052_2G	2	10.76	48.75	59.51	0.99890793	0.999886777
2013	8	20178	CES0053_2G	2	93.18	0	93.18	1	0.999822717
2013	8	20011	CES0056_2G	2	172.67	25.25	197.92	0.999434364	0.99962344
2013	8	20013	CES0059_2G	2	174.53	0	174.53	1	0.999667941
2013	8	20060	CES0060_2G	2	0	5.2	5.2	0.999883513	0.999990107
2013	8	20443	CES0061_2G	2	24.95	0	24.95	1	0.99995253
2013	8	20228	CES0068_2G	2	857.84	495.67	1353.51	0.988896281	0.997424829
2013	8	27361	CHO0008_2G	2	93.07	0	93.07	1	0.999822926

2013	8	27787	CHO0009_2G	2	2863.2	0	2863.2	1	0.994552511
2013	8	23466	COR0001_2G	2	1120.46	1045.62	2166.08	0.976576613	0.995878843
2013	8	23466	COR0002_2G	2	304.99	40.38	345.37	0.99909543	0.999342903
2013	8	23350	COR0003_2G	2	158.31	11	169.31	0.999753584	0.999677873
2013	8	23466	COR0004_2G	2	320.53	39.63	360.16	0.999112231	0.999314764
2013	8	23079	COR0005_2G	2	260.08	10.85	270.93	0.999756944	0.999484532
2013	8	23162	COR0006_2G	2	63.38	0	63.38	1	0.999879414
2013	8	23555	COR0007_2G	2	24.4	23.03	47.43	0.999484095	0.99990976
2013	8	23001	COR0008_2G	2	28.05	0	28.05	1	0.999946632
2013	8	23001	COR0009_2G	2	80.77	0	80.77	1	0.999846328
2013	8	23001	COR0010_2G	2	0	265.2	265.2	0.99405914	0.999495434
2013	8	23162	COR0011_2G	2	66.78	17.3	84.08	0.999612455	0.99984003
2013	8	23686	COR0012_2G	2	0	9.2	9.2	0.999793907	0.999982496
2013	8	23586	COR0013_2G	2	0	174.5	174.5	0.99609095	0.999667998
2013	8	23672	COR0015_2G	2	18.77	0	18.77	1	0.999964288
2013	8	23189	COR0016_2G	2	34.85	0	34.85	1	0.999933695
2013	8	23660	COR0017_2G	2	167.92	11.13	179.05	0.999750672	0.999659342
2013	8	23660	COR0018_2G	2	419.16	59.25	478.41	0.998672715	0.999089783
2013	8	23660	COR0019_2G	2	107.89	0	107.89	1	0.99979473
2013	8	23555	COR0020_2G	2	251.86	28.85	280.71	0.999353719	0.999465925
2013	8	23182	COR0021_2G	2	16.03	0	16.03	1	0.999969502
2013	8	23670	COR0022_2G	2	384.57	0	384.57	1	0.999268322
2013	8	23182	COR0023_2G	2	320.04	334.5	654.54	0.99250672	0.99875468
2013	8	23670	COR0024_2G	2	204.8	0	204.8	1	0.99961035
2013	8	23417	COR0026_2G	2	397.79	0	397.79	1	0.99924317
2013	8	23675	COR0027_2G	2	604.97	98.62	703.59	0.997790771	0.998661358
2013	8	23570	COR0028_2G	2	503.82	14.28	518.1	0.999680108	0.999014269
2013	8	23807	COR0029_2G	2	154.7	0	154.7	1	0.99970567
2013	8	23068	COR0030_2G	2	766.17	10.8	776.97	0.999758065	0.998521747
2013	8	23855	COR0031_2G	2	1358.46	0	1358.46	1	0.997415411
2013	8	23417	COR0034_2G	2	190	0	190	1	0.999638508
2013	8	23686	COR0037_2G	2	189.66	0	189.66	1	0.999639155
2013	8	23660	COR0038_2G	2	201.32	3490.32	3691.64	0.921811828	0.992976332
2013	8	23580	COR0039_2G	2	457.99	43.25	501.24	0.999031138	0.999046347
2013	8	23464	COR0040_2G	2	158.98	305.63	464.61	0.99315345	0.999116039
2013	8	23168	COR0041_2G	2	540.02	130.33	670.35	0.997080421	0.9987246
2013	8	23001	COR0042_2G	2	959.75	0	959.75	1	0.998173992
2013	8	23500	COR0044_2G	2	200.58	9	209.58	0.999798387	0.999601256
2013	8	23182	COR0046_2G	2	61.78	9.74	71.52	0.99978181	0.999863927
2013	8	23672	COR0048_2G	2	31.41	4.73	36.14	0.999894041	0.99993124
2013	8	23675	COR0052_2G	2	196.13	9.18	205.31	0.999794355	0.99960938
2013	8	23678	COR0060_2G	2	26.6	0	26.6	1	0.999949391
2013	8	23417	COR0061_2G	2	33.67	0	33.67	1	0.99993594
2013	8	23466	COR0074_2G	2	891.28	0	891.28	1	0.998304262
2013	8	23189	COR0076_2G	2	0	379.32	379.32	0.991502688	0.999278311
2013	8	23417	COR0077_2G	2	1001.07	16.75	1017.82	0.999624776	0.998063508
2013	8	23182	COR0079_2G	2	76.42	10.38	86.8	0.999767473	0.999834855
2013	8	23419	COR0080_2G	2	231.46	24.97	256.43	0.999440636	0.999512119
2013	8	23660	COR0081_2G	2	941.53	153.17	1094.7	0.996568772	0.997917237
2013	8	23090	COR0082_2G	2	735.91	5.18	741.09	0.999883961	0.998590011
2013	8	23182	COR0083_2G	2	1104.21	9.7	1113.91	0.999782706	0.997880689

2013	8	23464	COR0085_2G	2	53	135.36	188.36	0.996967742	0.999641629
2013	8	23466	COR0086_2G	2	1289.31	41.16	1330.47	0.999077957	0.997468664
2013	8	23466	COR0087_2G	2	273.94	40.71	314.65	0.999088038	0.999401351
2013	8	23350	COR0089_2G	2	32.6	15	47.6	0.999663978	0.999909437
2013	8	23162	COR0095_2G	2	129.6	0	129.6	1	0.999753425
2013	8	23001	COR0099_2G	2	4.4	0	4.4	1	0.999991629
2013	8	23660	COR0107_2G	2	189.98	1180.3	1370.28	0.973559588	0.997392922
2013	8	23300	COR0109_2G	2	0	9.21	9.21	0.999793683	0.999982477
2013	8	23686	COR0110_2G	2	309.86	175.95	485.81	0.996058468	0.999075704
2013	8	23807	COR0111_2G	2	201.73	0	201.73	1	0.999616191
2013	8	23079	COR0112_2G	2	749.32	398.51	1147.83	0.991072805	0.997816153
2013	8	23189	COR0116_2G	2	0	12.55	12.55	0.999718862	0.999976123
2013	8	23168	COR0117_2G	2	486.08	34.35	520.43	0.999230511	0.999009836
2013	8	23660	COR0118_2G	2	75.15	2624.04	2699.19	0.941217742	0.994864555
2013	8	23660	COR0119_2G	2	139.94	37.98	177.92	0.999149194	0.999661492
2013	8	23660	COR0120_2G	2	0	83.59	83.59	0.998127464	0.999840963
2013	8	23417	COR0126_2G	2	45.43	414.37	459.8	0.990717518	0.99912519
2013	8	23001	COR0129_2G	2	0	38.67	38.67	0.999133737	0.999926427
2013	8	23419	COR0131_2G	2	833.19	14.33	847.52	0.999678987	0.998387519
2013	8	54001	CUC0001_2G	2	101.5	0	101.5	1	0.999806887
2013	8	54001	CUC0002_2G	2	85.67	0	85.67	1	0.999837005
2013	8	54001	CUC0003_2G	2	181.25	0	181.25	1	0.999655156
2013	8	54001	CUC0004_2G	2	14.75	0	14.75	1	0.999971937
2013	8	54001	CUC0005_2G	2	28.83	0	28.83	1	0.999945148
2013	8	54001	CUC0006_2G	2	74.34	0	74.34	1	0.999858562
2013	8	54001	CUC0007_2G	2	44	0	44	1	0.999916286
2013	8	54001	CUC0013_2G	2	136.5	0	136.5	1	0.999740297
2013	8	54001	CUC0014_2G	2	7.08	0	7.08	1	0.99998653
2013	8	54001	CUC0018_2G	2	1091.41	0	1091.41	1	0.997923497
2013	8	54001	CUC0020_2G	2	66.83	0	66.83	1	0.99987285
2013	8	54001	CUC0021_2G	2	210.42	0	210.42	1	0.999599658
2013	8	54001	CUC0022_2G	2	6.33	0	6.33	1	0.999987957
2013	8	54001	CUC0023_2G	2	73.25	0	73.25	1	0.999860635
2013	8	54001	CUC0024_2G	2	91.33	0	91.33	1	0.999826237
2013	8	54001	CUC0025_2G	2	95.5	0	95.5	1	0.999818303
2013	8	54001	CUC0027_2G	2	466.81	0	466.81	1	0.999111853
2013	8	54001	CUC0028_2G	2	1054.57	104.15	1158.72	0.997666891	0.997795434
2013	8	54001	CUC0030_2G	2	41	0	41	1	0.999921994
2013	8	54001	CUC0032_2G	2	265.48	0	265.48	1	0.999494901
2013	8	54001	CUC0034_2G	2	13.08	0	13.08	1	0.999975114
2013	8	25754	CUN0001_2G	2	1169.96	841.05	2011.01	0.981159274	0.996173877
2013	8	25754	CUN0002_2G	2	18.4	0	18.4	1	0.999964992
2013	8	25754	CUN0003_2G	2	453.92	0	453.92	1	0.999136377
2013	8	25758	CUN0005_2G	2	224.2	0	224.2	1	0.99957344
2013	8	25269	CUN0006_2G	2	150.67	0	150.67	1	0.999713337
2013	8	25473	CUN0007_2G	2	90	0	90	1	0.999828767
2013	8	25286	CUN0008_2G	2	78.47	11.68	90.15	0.999738351	0.999828482
2013	8	25430	CUN0009_2G	2	1085.63	0	1085.63	1	0.997934494
2013	8	25430	CUN0010_2G	2	219.22	0	219.22	1	0.999582915
2013	8	25269	CUN0011_2G	2	155.82	0	155.82	1	0.999703539
2013	8	25269	CUN0012_2G	2	212.5	0	212.5	1	0.9995957

2013	8	25175	CUN0013_2G	2	422.46	0	422.46	1	0.999196233
2013	8	11001	CUN0014_2G	2	69.43	0	69.43	1	0.999867903
2013	8	25175	CUN0016_2G	2	222.98	0	222.98	1	0.999575761
2013	8	25175	CUN0017_2G	2	234.41	1320.43	1554.84	0.970420475	0.997041781
2013	8	25214	CUN0018_2G	2	255.1	12.68	267.78	0.99971595	0.999490525
2013	8	25769	CUN0022_2G	2	422.73	0	422.73	1	0.999195719
2013	8	25899	CUN0024_2G	2	752.43	45.03	797.46	0.998991263	0.998482763
2013	8	25817	CUN0025_2G	2	278.14	0	278.14	1	0.999470814
2013	8	25736	CUN0026_2G	2	222.85	19.13	241.98	0.999571461	0.999539612
2013	8	25295	CUN0027_2G	2	222.05	0	222.05	1	0.99957753
2013	8	25183	CUN0029_2G	2	709.87	0	709.87	1	0.99864941
2013	8	25290	CUN0031_2G	2	136.85	0	136.85	1	0.999739631
2013	8	25312	CUN0033_2G	2	32.03	0	32.03	1	0.99993906
2013	8	25307	CUN0034_2G	2	107.18	6.72	113.9	0.999849462	0.999783295
2013	8	25612	CUN0036_2G	2	276.27	7.05	283.32	0.99984207	0.999460959
2013	8	25307	CUN0037_2G	2	148.77	9.3	158.07	0.999791667	0.999699258
2013	8	25599	CUN0038_2G	2	1636.67	0	1636.67	1	0.996886092
2013	8	25035	CUN0039_2G	2	798.81	128.13	926.94	0.997129704	0.998236416
2013	8	25386	CUN0040_2G	2	258.85	0	258.85	1	0.999507515
2013	8	25743	CUN0041_2G	2	10.68	0	10.68	1	0.99997968
2013	8	25322	CUN0042_2G	2	1251.47	1439.98	2691.45	0.967742384	0.994879281
2013	8	25797	CUN0044_2G	2	4988.65	0	4988.65	1	0.990508657
2013	8	25001	CUN0046_2G	2	140.13	0	140.13	1	0.99973339
2013	8	25151	CUN0047_2G	2	140.15	0	140.15	1	0.999733352
2013	8	25320	CUN0049_2G	2	60.09	296.72	356.81	0.993353047	0.999321138
2013	8	25572	CUN0050_2G	2	824.82	101.23	926.05	0.997732303	0.998238109
2013	8	25307	CUN0052_2G	2	287.52	100.54	388.06	0.99774776	0.999261682
2013	8	25183	CUN0053_2G	2	423.92	0	423.92	1	0.999193455
2013	8	25843	CUN0055_2G	2	1359.05	0	1359.05	1	0.997414288
2013	8	25592	CUN0058_2G	2	1653.14	0	1653.14	1	0.996854756
2013	8	25402	CUN0059_2G	2	3200.5	0	3200.5	1	0.993910769
2013	8	15861	CUN0061_2G	2	141.34	0	141.34	1	0.999731088
2013	8	25402	CUN0062_2G	2	1596.8	1328.07	2924.87	0.970249328	0.994435179
2013	8	25658	CUN0063_2G	2	1864.38	0	1864.38	1	0.996452854
2013	8	25402	CUN0065_2G	2	1217.6	0	1217.6	1	0.997683409
2013	8	25875	CUN0066_2G	2	42.67	269.72	312.39	0.993957885	0.999405651
2013	8	25491	CUN0068_2G	2	42.35	458.14	500.49	0.989737007	0.999047774
2013	8	25019	CUN0070_2G	2	32.63	0	32.63	1	0.999937919
2013	8	25019	CUN0071_2G	2	186.83	0	186.83	1	0.99964454
2013	8	25290	CUN0072_2G	2	57.49	0	57.49	1	0.99989062
2013	8	25290	CUN0073_2G	2	20.43	0	20.43	1	0.99996113
2013	8	25377	CUN0075_2G	2	152.62	231.4	384.02	0.994816308	0.999269368
2013	8	11001	CUN0076_2G	2	105.83	239.58	345.41	0.994633065	0.999342827
2013	8	25758	CUN0082_2G	2	224.86	0	224.86	1	0.999572184
2013	8	25322	CUN0083_2G	2	637.33	0	637.33	1	0.998787424
2013	8	25320	CUN0084_2G	2	343.06	255.12	598.18	0.994284946	0.99886191
2013	8	25377	CUN0085_2G	2	224.25	0	224.25	1	0.999573345
2013	8	25758	CUN0086_2G	2	261.39	561.41	822.8	0.987423611	0.998434551
2013	8	25785	CUN0089_2G	2	118.8	0	118.8	1	0.999773973
2013	8	25612	CUN0090_2G	2	547.63	404.12	951.75	0.990947133	0.998189212
2013	8	25320	CUN0091_2G	2	1776.3	92.47	1868.77	0.997928539	0.996444502

2013	8	25488	CUN0092_2G	2	2002.39	0	2002.39		1	0.996190278
2013	8	25815	CUN0093_2G	2	4403.24	0	4403.24		1	0.991622451
2013	8	25307	CUN0095_2G	2	136.72	30.21	166.93	0.999323253		0.999682401
2013	8	25035	CUN0096_2G	2	256.84	0	256.84		1	0.999511339
2013	8	25245	CUN0097_2G	2	257.67	0	257.67		1	0.99950976
2013	8	25286	CUN0098_2G	2	231.71	55.5	287.21	0.99875672		0.999453558
2013	8	25793	CUN0099_2G	2	518.11	0	518.11		1	0.99901425
2013	8	25781	CUN0100_2G	2	1081.63	0	1081.63		1	0.997942104
2013	8	25488	CUN0102_2G	2	63.12	331.47	394.59	0.992574597		0.999249258
2013	8	25486	CUN0103_2G	2	732.87	0	732.87		1	0.998605651
2013	8	25260	CUN0106_2G	2	189.65	0	189.65		1	0.999639174
2013	8	25772	CUN0108_2G	2	222.02	0	222.02		1	0.999577588
2013	8	25873	CUN0109_2G	2	717.78	0	717.78		1	0.998634361
2013	8	25175	CUN0110_2G	2	416.5	23.57	440.07	0.999471998		0.999162728
2013	8	25745	CUN0112_2G	2	10.18	23.83	34.01	0.999466174		0.999935293
2013	8	25513	CUN0113_2G	2	1616.69	0	1616.69		1	0.996924106
2013	8	25473	CUN0114_2G	2	215.24	1414.91	1630.15	0.968303987		0.996898497
2013	8	25200	CUN0115_2G	2	1389.24	0	1389.24		1	0.997356849
2013	8	25594	CUN0117_2G	2	175.73	0	175.73		1	0.999665658
2013	8	25335	CUN0118_2G	2	172.8	0	172.8		1	0.999671233
2013	8	25793	CUN0120_2G	2	222.73	0	222.73		1	0.999576237
2013	8	25099	CUN0121_2G	2	521.64	959.55	1481.19	0.978504704		0.997181906
2013	8	25151	CUN0122_2G	2	144.31	0	144.31		1	0.999725438
2013	8	25307	CUN0123_2G	2	831.83	6.98	838.81	0.999843638		0.998404091
2013	8	25599	CUN0125_2G	2	380.63	12.42	393.05	0.999721774		0.999252188
2013	8	25898	CUN0126_2G	2	266.96	0	266.96		1	0.999492085
2013	8	25797	CUN0127_2G	2	256.81	0	256.81		1	0.999511396
2013	8	25040	CUN0128_2G	2	2419.26	82.88	2502.14	0.998143369		0.99523946
2013	8	25845	CUN0129_2G	2	241.07	0	241.07		1	0.999541343
2013	8	25151	CUN0130_2G	2	285.74	0	285.74		1	0.999456355
2013	8	25769	CUN0131_2G	2	422.19	0	422.19		1	0.999196747
2013	8	25053	CUN0132_2G	2	12.25	0	12.25		1	0.999976693
2013	8	25754	CUN0136_2G	2	1176.84	0	1176.84		1	0.997760959
2013	8	25407	CUN0137_2G	2	1705.59	0	1705.59		1	0.996754966
2013	8	25899	CUN0138_2G	2	983.58	0	983.58		1	0.998128653
2013	8	25513	CUN0139_2G	2	1698.15	0	1698.15		1	0.996769121
2013	8	25572	CUN0143_2G	2	278.9	97.82	376.72	0.997808692		0.999283257
2013	8	25001	CUN0146_2G	2	960.89	0	960.89		1	0.998171823
2013	8	25899	CUN0148_2G	2	221.1	0	221.1		1	0.999579338
2013	8	15572	CUN0149_2G	2	942.04	1123.89	2065.93	0.974823253		0.996069387
2013	8	25779	CUN0150_2G	2	421.67	0	421.67		1	0.999197736
2013	8	25320	CUN0151_2G	2	136.47	98.69	235.16	0.997789203		0.999552588
2013	8	25320	CUN0156_2G	2	2429.47	532.05	2961.52	0.988081317		0.994365449
2013	8	25126	CUN0159_2G	2	295.02	0	295.02		1	0.999438699
2013	8	25402	CUN0160_2G	2	1068.14	255.53	1323.67	0.994275762		0.997481602
2013	8	25126	CUN0161_2G	2	575.15	0	575.15		1	0.998905727
2013	8	25843	CUN0163_2G	2	1310.06	0	1310.06		1	0.997507496
2013	8	25290	CUN0164_2G	2	10.28	0	10.28		1	0.999980441
2013	8	25875	CUN0167_2G	2	32.67	0	32.67		1	0.999937842
2013	8	25530	CUN0169_2G	2	77.11	23.53	100.64	0.999472894		0.999808524
2013	8	25175	CUN0172_2G	2	535.38	0	535.38		1	0.998981393

2013	8	25535	CUN0174_2G	2	0	131.13	131.13	0.9970625	0.999750514
2013	8	25426	CUN0175_2G	2	1819.99	0	1819.99	1	0.99653731
2013	8	25317	CUN0177_2G	2	2024.38	0	2024.38	1	0.99614844
2013	8	25053	CUN0182_2G	2	231.27	0	231.27	1	0.999559989
2013	8	25123	CUN0187_2G	2	257.08	0	257.08	1	0.999510883
2013	8	25181	CUN0188_2G	2	150.5	0	150.5	1	0.999713661
2013	8	25317	CUN0190_2G	2	89.5	0	89.5	1	0.999829718
2013	8	25386	CUN0191_2G	2	349.54	61.44	410.98	0.998623656	0.999218075
2013	8	25126	CUN0194_2G	2	221.25	44.23	265.48	0.999009185	0.999494901
2013	8	25307	CUN0195_2G	2	391.22	6.87	398.09	0.999846102	0.999242599
2013	8	25473	CUN0196_2G	2	31717.11	0	31717.11	1	0.939655422
2013	8	25286	CUN0197_2G	2	2002.69	1439.61	3442.3	0.967750672	0.993450723
2013	8	25599	CUN0198_2G	2	741.99	17.22	759.21	0.999614247	0.998555537
2013	8	25612	CUN0200_2G	2	2995.39	17.96	3013.35	0.99959767	0.994266838
2013	8	25473	CUN0201_2G	2	1088.3	815.67	1903.97	0.981727823	0.99637753
2013	8	25799	CUN0202_2G	2	420.35	428.14	848.49	0.99040905	0.998385674
2013	8	25799	CUN0203_2G	2	875.16	413.9	1289.06	0.990728047	0.997547451
2013	8	25269	CUN0212_2G	2	150.43	0	150.43	1	0.999713794
2013	8	25899	CUN0213_2G	2	222.61	0	222.61	1	0.999576465
2013	8	25269	CUN0215_2G	2	150.09	0	150.09	1	0.999714441
2013	8	25377	CUN0216_2G	2	224.27	0	224.27	1	0.999573307
2013	8	25873	CUN0217_2G	2	716.74	0	716.74	1	0.998636339
2013	8	25488	CUN0218_2G	2	1918.75	0	1918.75	1	0.99634941
2013	8	25718	CUN0220_2G	2	1203.42	0	1203.42	1	0.997710388
2013	8	25269	CUN0221_2G	2	313.15	0	313.15	1	0.999404205
2013	8	25658	CUN0226_2G	2	1663.9	0	1663.9	1	0.996834285
2013	8	25754	CUN0230_2G	2	618.19	0	618.19	1	0.998823839
2013	8	25175	CUN0234_2G	2	275.25	0	275.25	1	0.999476313
2013	8	25754	CUN0235_2G	2	355.48	170	525.48	0.996191756	0.999000228
2013	8	25754	CUN0237_2G	2	1395.47	423.5	1818.97	0.990512993	0.99653925
2013	8	25754	CUN0238_2G	2	1882.1	146.3	2028.4	0.99672267	0.996140791
2013	8	25126	CUN0239_2G	2	39.52	0	39.52	1	0.99992481
2013	8	25740	CUN0247_2G	2	1019.88	0	1019.88	1	0.998059589
2013	8	25430	CUN0266_2G	2	925.97	0	925.97	1	0.998238261
2013	8	25126	CUN0269_2G	2	9.88	0	9.88	1	0.999981202
2013	8	25286	CUN0286_2G	2	359.64	0	359.64	1	0.999315753
2013	8	44430	GUA0001_2G	2	1352.01	189.22	1541.23	0.995761201	0.997067675
2013	8	44098	GUA0002_2G	2	516.83	69.82	586.65	0.998435932	0.998883847
2013	8	44090	GUA0003_2G	2	191.31	0	191.31	1	0.999636016
2013	8	44560	GUA0005_2G	2	0	20.42	20.42	0.999542563	0.999961149
2013	8	44035	GUA0007_2G	2	1355.1	756.66	2111.76	0.983049731	0.995982192
2013	8	44378	GUA0008_2G	2	1378.74	754.32	2133.06	0.983102151	0.995941667
2013	8	44430	GUA0009_2G	2	1359.52	191.04	1550.56	0.99572043	0.997049924
2013	8	44430	GUA0010_2G	2	1289.06	110.42	1399.48	0.997526434	0.997337367
2013	8	44078	GUA0013_2G	2	0	90.08	90.08	0.997982079	0.999828615
2013	8	44279	GUA0014_2G	2	441.66	86.72	528.38	0.998057348	0.998994711
2013	8	44650	GUA0015_2G	2	14.37	13.32	27.69	0.999701613	0.999947317
2013	8	44430	GUA0016_2G	2	1765.06	185.35	1950.41	0.995847894	0.996289174
2013	8	44874	GUA0017_2G	2	14.47	13.5	27.97	0.999697581	0.999946785
2013	8	44430	GUA0020_2G	2	1293.1	603.96	1897.06	0.98647043	0.996390677
2013	8	44560	GUA0021_2G	2	1376.09	923.92	2300.01	0.979302867	0.99562403

2013	8	44090	GUA0022_2G	2	605.63	31.1	636.73	0.999303315	0.998788565
2013	8	44090	GUA0023_2G	2	311.44	258.43	569.87	0.994210797	0.998915772
2013	8	44430	GUA0024_2G	2	1895.77	767.02	2662.79	0.982817652	0.994933809
2013	8	44420	GUA0029_2G	2	435.54	0	435.54	1	0.999171347
2013	8	44847	GUA0030_2G	2	35	0	35	1	0.999933409
2013	8	44090	GUA0031_2G	2	0	28.58	28.58	0.999359767	0.999945624
2013	8	44650	GUA0032_2G	2	9.2	135.85	145.05	0.996956765	0.99972403
2013	8	44430	GUA0034_2G	2	1500.41	772.85	2273.26	0.982687052	0.995674924
2013	8	44430	GUA0036_2G	2	1399.42	224.32	1623.74	0.99497491	0.996910693
2013	8	44430	GUA0040_2G	2	1476.94	757.14	2234.08	0.983038978	0.995749467
2013	8	44035	GUA0041_2G	2	1436.37	780.68	2217.05	0.982511649	0.995781868
2013	8	44430	GUA0042_2G	2	2599.58	755.37	3354.95	0.983078629	0.993616914
2013	8	44430	GUA0043_2G	2	2433.57	314.83	2748.4	0.992947357	0.994770928
2013	8	44650	GUA0044_2G	2	18.1	0	18.1	1	0.999965563
2013	8	44430	GUA0045_2G	2	2406.88	413.47	2820.35	0.990737679	0.994634037
2013	8	44430	GUA0046_2G	2	1355.58	757.22	2112.8	0.983037186	0.995980213
2013	8	44430	GUA0048_2G	2	1557.27	409.93	1967.2	0.99081698	0.99625723
2013	8	44035	GUA0049_2G	2	3601.82	748.21	4350.03	0.983239023	0.991723687
2013	8	44430	GUA0050_2G	2	1524.12	863.42	2387.54	0.980658154	0.995457496
2013	8	44430	GUA0053_2G	2	1494.36	421.85	1916.21	0.990549955	0.996354243
2013	8	44430	GUA0054_2G	2	3033.17	665.3	3698.47	0.985096326	0.992963337
2013	8	44430	GUA0055_2G	2	1692.57	736.2	2428.77	0.983508065	0.995379053
2013	8	44430	GUA0057_2G	2	1400.99	760.87	2161.86	0.982955421	0.995886872
2013	8	44430	GUA0059_2G	2	1383.65	546.4	1930.05	0.987759857	0.996327911
2013	8	44078	GUA0061_2G	2	16.4	25.68	42.08	0.999424731	0.999919939
2013	8	44847	GUA0062_2G	2	1372.96	481.11	1854.07	0.989222446	0.99647247
2013	8	44078	GUA0068_2G	2	1238.61	86.82	1325.43	0.998055108	0.997478253
2013	8	44098	GUA0069_2G	2	746.23	101.69	847.92	0.997721998	0.998386758
2013	8	44650	GUA8052_2G	2	61.99	0	61.99	1	0.999882059
2013	8	94001	GUI0001_2G	3	992.79	3.25	996.04	0.999927195	0.998104947
2013	8	95001	GUV0001_2G	3	1868.34	67.59	1935.93	0.998485887	0.996316724
2013	8	41132	HUI0001_2G	2	33.35	4.35	37.7	0.999902554	0.999928272
2013	8	41016	HUI0002_2G	2	280.05	4.35	284.4	0.999902554	0.999458904
2013	8	41298	HUI0003_2G	2	19.89	11.29	31.18	0.999747088	0.999940677
2013	8	41615	HUI0022_2G	2	38.81	10.12	48.93	0.999773297	0.999906906
2013	8	41026	HUI0024_2G	2	9.25	8.6	17.85	0.999807348	0.999966039
2013	8	41551	HUI0026_2G	2	1066.93	0	1066.93	1	0.997970072
2013	8	41016	HUI0027_2G	2	661.89	16	677.89	0.999641577	0.998710255
2013	8	41001	HUI0028_2G	2	348.28	6.23	354.51	0.999860439	0.999325514
2013	8	41615	HUI0029_2G	2	7.62	6.42	14.04	0.999856183	0.999973288
2013	8	41298	HUI0031_2G	2	5918.83	10.02	5928.85	0.999775538	0.988719844
2013	8	41306	HUI0032_2G	2	121.4	9.87	131.27	0.999778898	0.999750247
2013	8	41306	HUI0033_2G	2	125.8	11.2	137	0.999749104	0.999739346
2013	8	41668	HUI0034_2G	2	2307.25	33.13	2340.38	0.999257841	0.995547222
2013	8	41396	HUI0035_2G	2	13.78	4.3	18.08	0.999903674	0.999965601
2013	8	41298	HUI0037_2G	2	31.6	9.95	41.55	0.999777106	0.999920947
2013	8	41244	HUI0038_2G	2	1063.25	8.5	1071.75	0.999809588	0.997960902
2013	8	41026	HUI0039_2G	2	666.62	59.51	726.13	0.998666891	0.998618474
2013	8	41349	HUI0040_2G	2	90.21	8.23	98.44	0.999815636	0.999812709
2013	8	41524	HUI0041_2G	2	114.3	10.12	124.42	0.999773297	0.99976328
2013	8	41524	HUI0043_2G	2	983.3	8.4	991.7	0.999811828	0.998113204

2013	8	41551	HUI0045_2G	2	1078.97	0	1078.97	1	0.997947165
2013	8	41885	HUI0046_2G	2	32.06	9.82	41.88	0.999780018	0.99992032
2013	8	41020	HUI0049_2G	2	532.35	0	532.35	1	0.998987158
2013	8	41799	HUI0050_2G	2	707.27	7.97	715.24	0.999821461	0.998639193
2013	8	41872	HUI0053_2G	2	398.2	7.87	406.07	0.999823701	0.999227416
2013	8	41016	HUI0054_2G	2	10.17	7.91	18.08	0.999822805	0.999965601
2013	8	73217	HUI0055_2G	2	488.82	6.75	495.57	0.99984879	0.999057135
2013	8	73483	HUI0056_2G	2	494.46	8.72	503.18	0.999804659	0.999042656
2013	8	73001	IBA0001_2G	2	18.45	192.34	210.79	0.995691308	0.999598954
2013	8	73001	IBA0003_2G	2	412.48	108.51	520.99	0.99756922	0.999008771
2013	8	73001	IBA0004_2G	2	157.62	0	157.62	1	0.999700114
2013	8	73001	IBA0005_2G	2	3.15	418.41	421.56	0.990627016	0.999197945
2013	8	73001	IBA0006_2G	2	0	4.53	4.53	0.999898522	0.999991381
2013	8	73001	IBA0008_2G	2	6.67	0	6.67	1	0.99998731
2013	8	73001	IBA0009_2G	2	48.22	0	48.22	1	0.999908257
2013	8	73001	IBA0010_2G	2	0	3.87	3.87	0.999913306	0.999992637
2013	8	73001	IBA0011_2G	2	173.43	0	173.43	1	0.999670034
2013	8	73001	IBA0012_2G	2	192.77	22.78	215.55	0.999489695	0.999589897
2013	8	73001	IBA0014_2G	2	173.47	0	173.47	1	0.999669958
2013	8	73001	IBA0015_2G	2	7.3	0	7.3	1	0.999986111
2013	8	73001	IBA0016_2G	2	29.5	0	29.5	1	0.999943874
2013	8	73001	IBA0018_2G	2	192.98	0	192.98	1	0.999632839
2013	8	73001	IBA0019_2G	2	15.22	0	15.22	1	0.999971043
2013	8	73001	IBA0020_2G	2	239.66	0	239.66	1	0.999544026
2013	8	73001	IBA0021_2G	2	1283.68	47.15	1330.83	0.998943772	0.997467979
2013	8	73001	IBA0022_2G	2	229.15	0	229.15	1	0.999564022
2013	8	73001	IBA0023_2G	2	8.8	0	8.8	1	0.999983257
2013	8	73001	IBA0024_2G	2	714.37	0	714.37	1	0.998640849
2013	8	73001	IBA0025_2G	2	0	21.07	21.07	0.999528002	0.999959912
2013	8	73001	IBA0026_2G	2	173.7	0	173.7	1	0.999669521
2013	8	73001	IBA0028_2G	2	1543.74	0	1543.74	1	0.9970629
2013	8	73001	IBA0032_2G	2	177	0	177	1	0.999663242
2013	8	73001	IBA0033_2G	2	173.03	0	173.03	1	0.999670795
2013	8	73001	IBA0037_2G	2	316.05	150.29	466.34	0.996633289	0.999112747
2013	8	73001	IBA0040_2G	2	611.69	1674.38	2286.07	0.962491487	0.995650552
2013	8	73001	IBA0041_2G	2	1108.25	0	1108.25	1	0.997891457
2013	8	73001	IBA0043_2G	2	437.76	55.85	493.61	0.99874888	0.999060864
2013	8	47703	MAG0001_2G	2	9.13	489.62	498.75	0.98903181	0.999051084
2013	8	47205	MAG0003_2G	2	305.8	67.31	373.11	0.998492159	0.999290126
2013	8	47605	MAG0004_2G	2	169.6	18.51	188.11	0.999585349	0.999642104
2013	8	47541	MAG0005_2G	2	334.02	90.86	424.88	0.997964606	0.999191629
2013	8	47675	MAG0006_2G	2	181.02	110.45	291.47	0.997525762	0.999445453
2013	8	47189	MAG0007_2G	2	105.58	0	105.58	1	0.999799125
2013	8	47545	MAG0008_2G	2	362.82	11.9	374.72	0.999733423	0.999287062
2013	8	47189	MAG0009_2G	2	67.15	0	67.15	1	0.999872241
2013	8	47570	MAG0010_2G	2	249.11	0	249.11	1	0.999526046
2013	8	47720	MAG0011_2G	2	1279.22	13.83	1293.05	0.999690188	0.997539859
2013	8	47960	MAG0012_2G	2	70.56	54.88	125.44	0.998770609	0.999761339
2013	8	47980	MAG0013_2G	2	160.45	0	160.45	1	0.99969473
2013	8	47980	MAG0014_2G	2	121.45	0	121.45	1	0.999768931
2013	8	47053	MAG0015_2G	2	0	7.02	7.02	0.999842742	0.999986644

2013	8	47288	MAG0016_2G	2	156.4	228.77	385.17	0.994875224	0.99926718
2013	8	47288	MAG0017_2G	2	16.63	0	16.63	1	0.99996836
2013	8	47555	MAG0018_2G	2	100.05	0	100.05	1	0.999809646
2013	8	47245	MAG0022_2G	2	119.45	26.77	146.22	0.999400314	0.999721804
2013	8	47551	MAG0023_2G	2	221.19	0	221.19	1	0.999579167
2013	8	47058	MAG0024_2G	2	90.99	0	90.99	1	0.999826884
2013	8	47001	MAG0025_2G	2	138.95	75.72	214.67	0.998303763	0.999591572
2013	8	47189	MAG0026_2G	2	130.17	0	130.17	1	0.99975234
2013	8	47980	MAG0027_2G	2	0	7	7	0.99984319	0.999986682
2013	8	47288	MAG0028_2G	2	136.75	28.37	165.12	0.999364471	0.999685845
2013	8	47980	MAG0029_2G	2	62.42	7.13	69.55	0.999840278	0.999867675
2013	8	47318	MAG0031_2G	2	934.1	437.48	1371.58	0.990199821	0.997390449
2013	8	47707	MAG0032_2G	2	293.59	14.02	307.61	0.999685932	0.999414745
2013	8	47798	MAG0033_2G	2	400.79	0	400.79	1	0.999237462
2013	8	47170	MAG0034_2G	2	25.22	32.83	58.05	0.999264561	0.999889555
2013	8	47058	MAG0035_2G	2	983.58	4.87	988.45	0.999890905	0.998119387
2013	8	47980	MAG0036_2G	2	62.5	7.1	69.6	0.99984095	0.99986758
2013	8	47692	MAG0037_2G	2	2282.17	11.9	2294.07	0.999733423	0.995635331
2013	8	47030	MAG0038_2G	2	511.96	65.79	577.75	0.99852621	0.99890078
2013	8	47268	MAG0039_2G	2	533.55	168.71	702.26	0.996220654	0.998663889
2013	8	47258	MAG0041_2G	2	200.48	3.67	204.15	0.999917787	0.999611587
2013	8	47460	MAG0042_2G	2	668.55	692.92	1361.47	0.984477599	0.997409684
2013	8	47161	MAG0046_2G	2	285.65	72.89	358.54	0.998367159	0.999317846
2013	8	47189	MAG0048_2G	2	221.8	61.38	283.18	0.998625	0.999461225
2013	8	47745	MAG0049_2G	2	54.05	57.97	112.02	0.998701389	0.999786872
2013	8	47555	MAG0050_2G	2	319.17	0	319.17	1	0.999392751
2013	8	47980	MAG0053_2G	2	109.82	0	109.82	1	0.999791058
2013	8	47245	MAG0054_2G	2	749.6	0	749.6	1	0.99857382
2013	8	47288	MAG0056_2G	2	0	7.15	7.15	0.99983983	0.999986396
2013	8	47053	MAG0057_2G	2	62.62	7.23	69.85	0.999838038	0.999867104
2013	8	47245	MAG0058_2G	2	379.71	228.74	608.45	0.994875896	0.998842371
2013	8	47660	MAG0059_2G	2	1764.34	0	1764.34	1	0.996643189
2013	8	47189	MAG0060_2G	2	121.15	20.42	141.57	0.999542563	0.999730651
2013	8	47189	MAG0061_2G	2	63.67	0	63.67	1	0.999878862
2013	8	47189	MAG0063_2G	2	314.35	7.28	321.63	0.999836918	0.999388071
2013	8	47288	MAG0065_2G	2	171.94	7.17	179.11	0.999839382	0.999659228
2013	8	47288	MAG0068_2G	2	113.16	11.93	125.09	0.999732751	0.999762005
2013	8	47551	MAG0069_2G	2	86	0	86	1	0.999836377
2013	8	47189	MAG0070_2G	2	238.6	7.23	245.83	0.999838038	0.999532287
2013	8	47189	MAG0075_2G	2	335.35	0	335.35	1	0.999361967
2013	8	47245	MAG0076_2G	2	4401.72	89.21	4490.93	0.998001568	0.991455613
2013	8	47555	MAG0082_2G	2	20.53	235.8	256.33	0.994717742	0.99951231
2013	8	47555	MAG0083_2G	2	766.47	184.93	951.4	0.995857303	0.998189878
2013	8	47980	MAG0090_2G	2	0	32.92	32.92	0.999262545	0.999937367
2013	8	47288	MAG0093_2G	2	1710.73	7.02	1717.75	0.999842742	0.99673183
2013	8	47053	MAG0094_2G	2	1596.49	13.59	1610.08	0.999695565	0.996936682
2013	8	17873	MAN0002_2G	2	31.45	0	31.45	1	0.999940164
2013	8	17001	MAN0009_2G	2	451.02	0	451.02	1	0.999141895
2013	8	17001	MAN0010_2G	2	113.8	0	113.8	1	0.999783486
2013	8	17873	MAN0011_2G	2	99.73	0	99.73	1	0.999810255
2013	8	17001	MAN0012_2G	2	332.64	0	332.64	1	0.999367123

2013	8	17001	MAN0014_2G	2	8.72	0	8.72	1	0.999983409
2013	8	17001	MAN0015_2G	2	122.43	0	122.43	1	0.999767066
2013	8	17001	MAN0021_2G	2	245.97	0	245.97	1	0.999532021
2013	8	17001	MAN0023_2G	2	0	1087.2	1087.2	0.975645161	0.997931507
2013	8	17873	MAN0026_2G	2	332.93	0	332.93	1	0.999366572
2013	8	17001	MAN0028_2G	2	99.62	0	99.62	1	0.999810464
2013	8	17001	MAN0032_2G	2	586.35	117.58	703.93	0.997366039	0.998660712
2013	8	17001	MAN0042_2G	2	232.9	0	232.9	1	0.999556887
2013	8	17001	MAN0045_2G	2	91.28	0	91.28	1	0.999826332
2013	8	5088	MED0001_2G	2	0	113.02	113.02	0.99746819	0.99978497
2013	8	5001	MED0005_2G	2	295.73	18.95	314.68	0.999575493	0.999401294
2013	8	5001	MED0007_2G	2	93.06	0	93.06	1	0.999822945
2013	8	5001	MED0010_2G	2	131.26	75.4	206.66	0.998310932	0.999606811
2013	8	5001	MED0011_2G	2	58.1	78.37	136.47	0.9982444	0.999740354
2013	8	5001	MED0013_2G	2	0	112	112	0.997491039	0.99978691
2013	8	5360	MED0016_2G	2	58.27	0	58.27	1	0.999889136
2013	8	5001	MED0021_2G	2	4.12	0	4.12	1	0.999992161
2013	8	5001	MED0024_2G	2	370.76	5.32	376.08	0.999880824	0.999284475
2013	8	5001	MED0033_2G	2	22.97	35.75	58.72	0.999199149	0.99988828
2013	8	5001	MED0036_2G	2	83.4	0	83.4	1	0.999841324
2013	8	5001	MED0038_2G	2	68.37	0	68.37	1	0.99986992
2013	8	5001	MED0042_2G	2	6.45	0	6.45	1	0.999987728
2013	8	5088	MED0046_2G	2	186.33	112.8	299.13	0.997473118	0.999430879
2013	8	5001	MED0051_2G	2	6.67	0	6.67	1	0.99998731
2013	8	5266	MED0062_2G	2	57.05	0	57.05	1	0.999891457
2013	8	5001	MED0063_2G	2	145.69	0	145.69	1	0.999722812
2013	8	5360	MED0064_2G	2	9.3	0	9.3	1	0.999982306
2013	8	5266	MED0067_2G	2	15.13	0	15.13	1	0.999971214
2013	8	5001	MED0072_2G	2	50.11	0	50.11	1	0.999904661
2013	8	5001	MED0073_2G	2	101.85	0	101.85	1	0.999806221
2013	8	5266	MED0076_2G	2	33.17	44.22	77.39	0.999009409	0.999852759
2013	8	5212	MED0080_2G	2	92.85	0	92.85	1	0.999823345
2013	8	5266	MED0088_2G	2	23.53	0	23.53	1	0.999955232
2013	8	5266	MED0089_2G	2	0	103.83	103.83	0.997674059	0.999802454
2013	8	5360	MED0090_2G	2	126.02	181.55	307.57	0.99593302	0.999414821
2013	8	5001	MED0092_2G	2	6.48	0	6.48	1	0.999987671
2013	8	5631	MED0095_2G	2	39.32	0	39.32	1	0.99992519
2013	8	5001	MED0097_2G	2	28.62	0	28.62	1	0.999945548
2013	8	5001	MED0098_2G	2	53.68	0	53.68	1	0.999897869
2013	8	5001	MED0100_2G	2	3.55	0	3.55	1	0.999993246
2013	8	5360	MED0112_2G	2	0	368.37	368.37	0.991747984	0.999299144
2013	8	5001	MED0124_2G	2	16.83	0	16.83	1	0.999967979
2013	8	5001	MED0131_2G	2	3.48	0	3.48	1	0.999993379
2013	8	5001	MED0133_2G	2	437.86	0	437.86	1	0.999166933
2013	8	5001	MED0136_2G	2	7.15	0	7.15	1	0.999986396
2013	8	5212	MED0142_2G	2	92.55	113.8	206.35	0.997450717	0.999607401
2013	8	5001	MED0144_2G	2	15.05	0	15.05	1	0.999971366
2013	8	5001	MED0146_2G	2	10.55	0	10.55	1	0.999979928
2013	8	5001	MED0151_2G	2	97.95	0	97.95	1	0.999813642
2013	8	5631	MED0156_2G	2	26.06	0	26.06	1	0.999950419
2013	8	5001	MED0158_2G	2	48.49	0	48.49	1	0.999907744

2013	8	5001	MED0160_2G	2	18.68	130.63	149.31	0.997073701	0.999715925
2013	8	5001	MED0171_2G	2	255.35	0	255.35	1	0.999514174
2013	8	5001	MED0178_2G	2	197.12	0	197.12	1	0.999624962
2013	8	5266	MED0195_2G	2	3.45	0	3.45	1	0.999993436
2013	8	5001	MED0202_2G	2	118.02	0	118.02	1	0.999775457
2013	8	5088	MED0203_2G	2	3.58	0	3.58	1	0.999993189
2013	8	5001	MED0207_2G	2	29.46	6.62	36.08	0.999851703	0.999931355
2013	8	5001	MED0212_2G	2	165.6	0	165.6	1	0.999684932
2013	8	5212	MED0216_2G	2	92.34	109.72	202.06	0.997542115	0.999615563
2013	8	5001	MED0217_2G	2	23.97	0	23.97	1	0.999954395
2013	8	5001	MED0221_2G	2	18.4	0	18.4	1	0.999964992
2013	8	5001	MED0224_2G	2	49.29	5.27	54.56	0.999881944	0.999896195
2013	8	5212	MED0229_2G	2	132.55	28.78	161.33	0.999355287	0.999693056
2013	8	5088	MED0232_2G	2	20.56	112.82	133.38	0.99747267	0.999746233
2013	8	5266	MED0233_2G	2	395.6	0	395.6	1	0.999247336
2013	8	5001	MED0238_2G	2	349.6	0	349.6	1	0.999334855
2013	8	5001	MED0241_2G	2	25.3	0	25.3	1	0.999951865
2013	8	5088	MED0247_2G	2	0	107.67	107.67	0.997588038	0.999795148
2013	8	5088	MED0248_2G	2	0	109.77	109.77	0.997540995	0.999791153
2013	8	5088	MED0249_2G	2	21.57	107.63	129.2	0.997588934	0.999754186
2013	8	5088	MED0250_2G	2	0	112.95	112.95	0.997469758	0.999785103
2013	8	5001	MED0257_2G	2	6.6	0	6.6	1	0.999987443
2013	8	5001	MED0258_2G	2	28.97	0	28.97	1	0.999944882
2013	8	5001	MED0259_2G	2	3.43	0	3.43	1	0.999993474
2013	8	5088	MED0262_2G	2	92.13	111.67	203.8	0.997498432	0.999612253
2013	8	5088	MED0263_2G	2	0	107.63	107.63	0.997588934	0.999795225
2013	8	5001	MED0275_2G	2	6.57	0	6.57	1	0.9999875
2013	8	5001	MED0283_2G	2	55.4	0	55.4	1	0.999894597
2013	8	5266	MED0285_2G	2	679.71	0	679.71	1	0.998706792
2013	8	5001	MED0289_2G	2	104.69	0	104.69	1	0.999800818
2013	8	5631	MED0290_2G	2	60.48	10.9	71.38	0.999755824	0.999864193
2013	8	5001	MED0291_2G	2	191.47	0	191.47	1	0.999635712
2013	8	5001	MED0296_2G	2	49.15	0	49.15	1	0.999906488
2013	8	5001	MED0299_2G	2	181.91	0	181.91	1	0.9996539
2013	8	5001	MED1004_2G	2	89.25	0	89.25	1	0.999830194
2013	8	5001	MED1012_2G	2	0	16.88	16.88	0.999621864	0.999967884
2013	8	5001	MED1013_2G	2	36.35	0	36.35	1	0.999930841
2013	8	5001	MED1016_2G	2	313.95	0	313.95	1	0.999402683
2013	8	5001	MED1020_2G	2	276.51	0	276.51	1	0.999473916
2013	8	5001	MED1021_2G	2	5.1	0	5.1	1	0.999990297
2013	8	5001	MED1023_2G	2	154.34	115.57	269.91	0.997411066	0.999486473
2013	8	5266	MED1025_2G	2	81.29	0	81.29	1	0.999845339
2013	8	5266	MED1026_2G	2	7.25	18.75	26	0.999579973	0.999950533
2013	8	5360	MED1029_2G	2	130.72	0	130.72	1	0.999751294
2013	8	5380	MED1030_2G	2	0	139.12	139.12	0.996883513	0.999735312
2013	8	5001	MED1032_2G	2	264.73	46.19	310.92	0.998965278	0.999408447
2013	8	5001	MED1038_2G	2	302.39	379.58	681.97	0.991496864	0.998702492
2013	8	5001	MED1039_2G	2	31.78	0	31.78	1	0.999939536
2013	8	5001	MED1040_2G	2	123.4	0	123.4	1	0.999765221
2013	8	5001	MED1041_2G	2	381.43	0	381.43	1	0.999274296
2013	8	5001	MED1045_2G	2	221.92	0	221.92	1	0.999577778

2013	8	5001	MED1047_2G	2	62.79	226.13	288.92	0.994934364	0.999450304
2013	8	5001	MED1049_2G	2	63.01	8.63	71.64	0.999806676	0.999863699
2013	8	5088	MED1050_2G	2	0	107.98	107.98	0.997581093	0.999794559
2013	8	5001	MED1054_2G	2	45.7	0	45.7	1	0.999913052
2013	8	5266	MED1055_2G	2	162.7	0	162.7	1	0.999690449
2013	8	5266	MED1056_2G	2	0	141.23	141.23	0.996836246	0.999731298
2013	8	5360	MED1059_2G	2	61.13	0	61.13	1	0.999883695
2013	8	5001	MED1060_2G	2	653.5	0	653.5	1	0.998756659
2013	8	5001	MED1062_2G	2	220.36	0	220.36	1	0.999580746
2013	8	5001	MED1063_2G	2	42.34	0	42.34	1	0.999919444
2013	8	5001	MED1064_2G	2	0	190.43	190.43	0.995734095	0.99963769
2013	8	5212	MED1066_2G	2	92.57	0	92.57	1	0.999823877
2013	8	5088	MED1067_2G	2	5.18	107.9	113.08	0.997582885	0.999784855
2013	8	5001	MED1071_2G	2	18.18	0	18.18	1	0.999965411
2013	8	5001	MED1072_2G	2	18.23	0	18.23	1	0.999965316
2013	8	5001	MED1073_2G	2	15.42	5.72	21.14	0.999871864	0.999959779
2013	8	5001	MED1074_2G	2	640.15	0	640.15	1	0.998782059
2013	8	5001	MED1081_2G	2	83.7	11.69	95.39	0.999738127	0.999818512
2013	8	5088	MED1083_2G	2	0	111.92	111.92	0.997492832	0.999787062
2013	8	5001	MED1086_2G	2	93.9	0	93.9	1	0.999821347
2013	8	5001	MED1090_2G	2	17.86	5.37	23.23	0.999879704	0.999955803
2013	8	5001	MED1095_2G	2	130.18	0	130.18	1	0.999752321
2013	8	5088	MED1096_2G	2	3.65	109.95	113.6	0.997536962	0.999783866
2013	8	5088	MED1097_2G	2	0	111.88	111.88	0.997493728	0.999787139
2013	8	5001	MED2004_2G	2	10.07	15.1	25.17	0.999661738	0.999952112
2013	8	5001	MED2005_2G	2	33.15	0	33.15	1	0.999936929
2013	8	5001	MED2009_2G	2	5.37	0	5.37	1	0.999989783
2013	8	5001	MED2011_2G	2	15.62	0	15.62	1	0.999970282
2013	8	5001	MED2013_2G	2	26.65	0	26.65	1	0.999949296
2013	8	5001	MED2018_2G	2	6.65	0	6.65	1	0.999987348
2013	8	5001	MED2021_2G	2	8.89	0	8.89	1	0.999983086
2013	8	5001	MED2030_2G	2	538.67	0	538.67	1	0.998975133
2013	8	5088	MED2033_2G	2	0	113.07	113.07	0.99746707	0.999784874
2013	8	5266	MED2034_2G	2	1095.33	0	1095.33	1	0.997916039
2013	8	5001	MED2035_2G	2	276.29	0	276.29	1	0.999474334
2013	8	5001	MED2036_2G	2	11.42	0	11.42	1	0.999978272
2013	8	5001	MED2039_2G	2	19.15	0	19.15	1	0.999963565
2013	8	5001	MED2040_2G	2	499.82	0	499.82	1	0.999049049
2013	8	5001	MED2042_2G	2	16.6	112.28	128.88	0.997484767	0.999754795
2013	8	5001	MED2043_2G	2	3.7	0	3.7	1	0.99999296
2013	8	5001	MED2046_2G	2	200.55	0	200.55	1	0.999618436
2013	8	5001	MED2048_2G	2	53.18	0	53.18	1	0.99989882
2013	8	5001	MED2049_2G	2	4.98	0	4.98	1	0.999990525
2013	8	5001	MED2050_2G	2	689.23	0	689.23	1	0.99868868
2013	8	5001	MED2058_2G	2	15.48	0	15.48	1	0.999970548
2013	8	5001	MED2063_2G	2	163.63	0	163.63	1	0.99968868
2013	8	5001	MED2064_2G	2	6.52	0	6.52	1	0.999987595
2013	8	5001	MED2069_2G	2	327.93	0	327.93	1	0.999376084
2013	8	5001	MED2070_2G	2	404.4	0	404.4	1	0.999230594
2013	8	5088	MED2074_2G	2	238.19	109.8	347.99	0.997540323	0.999337919
2013	8	5001	MED2077_2G	2	0	120.48	120.48	0.997301075	0.999770776

2013	8	5001	MED2087_2G	2	112.35	126.03	238.38	0.997176747	0.999546461
2013	8	5001	MED2096_2G	2	280.13	0	280.13	1	0.999467028
2013	8	5001	MED2099_2G	2	325.57	232.44	558.01	0.994793011	0.998938337
2013	8	50573	MET0001_2G	2	61.1	0	61.1	1	0.999883752
2013	8	50006	MET0002_2G	2	68.69	8.67	77.36	0.99980578	0.999852816
2013	8	50001	MET0003_2G	2	7.13	0	7.13	1	0.999986435
2013	8	50001	MET0004_2G	2	6.8	0	6.8	1	0.999987062
2013	8	50313	MET0006_2G	2	235.83	9.36	245.19	0.999790323	0.999533505
2013	8	50001	MET0008_2G	2	25.25	0	25.25	1	0.99995196
2013	8	50313	MET0013_2G	2	102.43	9.32	111.75	0.999791219	0.999787386
2013	8	50689	MET0014_2G	2	57.3	9.48	66.78	0.999787634	0.999872945
2013	8	50001	MET0015_2G	2	38.14	13.05	51.19	0.999707661	0.999902607
2013	8	50606	MET0016_2G	2	66.53	6.75	73.28	0.99984879	0.999860578
2013	8	50226	MET0017_2G	2	536.16	42.43	578.59	0.999049507	0.998899182
2013	8	50001	MET0019_2G	2	168.17	21.57	189.74	0.999516801	0.999639003
2013	8	50318	MET0020_2G	2	143.29	0	143.29	1	0.999727378
2013	8	50110	MET0023_2G	2	73.79	31.42	105.21	0.999296147	0.999799829
2013	8	50689	MET0024_2G	2	60.44	5.1	65.54	0.999885753	0.999875304
2013	8	50287	MET0025_2G	2	376.14	4.98	381.12	0.999888441	0.999274886
2013	8	50568	MET0027_2G	2	4744.35	15.44	4759.79	0.999654122	0.990944083
2013	8	50711	MET0030_2G	2	224.15	4	228.15	0.999910394	0.999565925
2013	8	50001	MET0032_2G	2	203.41	0	203.41	1	0.999612995
2013	8	50400	MET0034_2G	2	20.47	0	20.47	1	0.999961054
2013	8	50150	MET0035_2G	2	73.81	5.05	78.86	0.999886873	0.999849962
2013	8	50573	MET0037_2G	2	61.09	0	61.09	1	0.999883771
2013	8	50001	MET0040_2G	2	157.75	13.97	171.72	0.999687052	0.999673288
2013	8	50001	MET0044_2G	2	169.77	5.05	174.82	0.999886873	0.99966739
2013	8	23001	MON0001_2G	2	628.7	0	628.7	1	0.998803843
2013	8	23001	MON0003_2G	2	59.52	0	59.52	1	0.999886758
2013	8	23001	MON0005_2G	2	10.9	0	10.9	1	0.999979262
2013	8	23001	MON0006_2G	2	28.2	54.4	82.6	0.998781362	0.999842846
2013	8	23001	MON0008_2G	2	81.96	0	81.96	1	0.999844064
2013	8	23001	MON0011_2G	2	67.33	0	67.33	1	0.999871899
2013	8	23001	MON0013_2G	2	0	62.27	62.27	0.998605063	0.999881526
2013	8	23001	MON0014_2G	2	0	32.52	32.52	0.999271505	0.999938128
2013	8	23001	MON0018_2G	2	24.45	0	24.45	1	0.999953482
2013	8	23001	MON0020_2G	2	280.73	0	280.73	1	0.999465887
2013	8	23001	MON0022_2G	2	0	19.23	19.23	0.99956922	0.999963413
2013	8	23001	MON0028_2G	2	153.87	208.45	362.32	0.995330421	0.999310654
2013	8	23001	MON0029_2G	2	652.13	38.6	690.73	0.999135305	0.998685826
2013	8	23001	MON0032_2G	2	312.3	0	312.3	1	0.999405822
2013	8	23001	MON0036_2G	2	619.24	0	619.24	1	0.998821842
2013	8	23001	MON0038_2G	2	272.23	0	272.23	1	0.999482059
2013	8	23001	MON0040_2G	2	135.1	0	135.1	1	0.99974296
2013	8	23001	MON0042_2G	2	1612.55	20.91	1633.46	0.999531586	0.996892199
2013	8	23001	MON0043_2G	2	516.63	97	613.63	0.997827061	0.998832515
2013	8	23001	MON0048_2G	2	389.37	0	389.37	1	0.999259189
2013	8	23001	MON0050_2G	2	155.02	0	155.02	1	0.999705061
2013	8	23001	MON0059_2G	2	0	125.65	125.65	0.99718526	0.99976094
2013	8	52356	NAR0001_2G	2	1135.34	0	1135.34	1	0.997839916
2013	8	52356	NAR0002_2G	2	1314.32	0	1314.32	1	0.997499391

2013	8	52356	NAR0003_2G	2	789.28	0	789.28	1	0.998498326
2013	8	52835	NAR0004_2G	2	215.12	0	215.12	1	0.999590715
2013	8	52240	NAR0005_2G	2	204.77	105	309.77	0.997647849	0.999410635
2013	8	52001	NAR0006_2G	2	229.3	0	229.3	1	0.999563737
2013	8	52788	NAR0007_2G	2	273.73	0	273.73	1	0.999479205
2013	8	52287	NAR0008_2G	2	275.44	96.93	372.37	0.997828629	0.999291533
2013	8	52356	NAR0009_2G	2	1363.63	0	1363.63	1	0.997405575
2013	8	52838	NAR0010_2G	2	148.24	0	148.24	1	0.99971796
2013	8	52356	NAR0011_2G	2	71.08	0	71.08	1	0.999864764
2013	8	52287	NAR0012_2G	2	228.04	98	326.04	0.997804659	0.99937968
2013	8	52786	NAR0013_2G	2	61.33	0	61.33	1	0.999883314
2013	8	52678	NAR0014_2G	2	1290.03	0	1290.03	1	0.997545605
2013	8	52399	NAR0015_2G	2	1231.84	56.3	1288.14	0.998738799	0.997549201
2013	8	52256	NAR0016_2G	2	56.18	0	56.18	1	0.999893113
2013	8	52573	NAR0017_2G	2	1376.85	0	1376.85	1	0.997380422
2013	8	52354	NAR0018_2G	2	151.27	0	151.27	1	0.999712196
2013	8	52260	NAR0019_2G	2	191.82	0	191.82	1	0.999635046
2013	8	52835	NAR0020_2G	2	965.75	0	965.75	1	0.998162576
2013	8	52788	NAR0021_2G	2	273.09	96.88	369.97	0.997829749	0.9992961
2013	8	52240	NAR0022_2G	2	259.48	0	259.48	1	0.999506317
2013	8	52001	NAR0024_2G	2	168.51	0	168.51	1	0.999679395
2013	8	52390	NAR0025_2G	2	1062.15	0	1062.15	1	0.997979167
2013	8	52788	NAR0026_2G	2	272.61	96.83	369.44	0.997830869	0.999297108
2013	8	52001	NAR0027_2G	2	142.16	0	142.16	1	0.999729528
2013	8	52356	NAR0030_2G	2	296.62	0	296.62	1	0.999435654
2013	8	52585	NAR0031_2G	2	272.82	380.93	653.75	0.991466622	0.998756183
2013	8	52227	NAR0032_2G	2	169.82	0	169.82	1	0.999676903
2013	8	52317	NAR0033_2G	2	284.06	0	284.06	1	0.999459551
2013	8	52693	NAR0036_2G	2	385.81	479.53	865.34	0.989257841	0.998353615
2013	8	52835	NAR0040_2G	2	82.58	0	82.58	1	0.999842884
2013	8	52110	NAR0042_2G	2	206.94	4.47	211.41	0.999899866	0.999597774
2013	8	52378	NAR0044_2G	2	415.05	479.53	894.58	0.989257841	0.998297983
2013	8	52683	NAR0045_2G	2	1429.01	0	1429.01	1	0.997281183
2013	8	52835	NAR0048_2G	2	922.7	0	922.7	1	0.998244482
2013	8	52835	NAR0051_2G	2	910.24	0	910.24	1	0.998268189
2013	8	52215	NAR0062_2G	2	137	0	137	1	0.999739346
2013	8	52356	NAR0071_2G	2	325.4	0	325.4	1	0.999380898
2013	8	41001	NEI0001_2G	2	419.88	28.18	448.06	0.999368728	0.999147527
2013	8	41001	NEI0002_2G	2	36.28	6.37	42.65	0.999857303	0.999918855
2013	8	41001	NEI0003_2G	2	12.06	23.48	35.54	0.999474014	0.999932382
2013	8	41001	NEI0004_2G	2	26.26	6.52	32.78	0.999853943	0.999937633
2013	8	41001	NEI0005_2G	2	30.05	4.57	34.62	0.999897625	0.999934132
2013	8	41001	NEI0007_2G	2	23.68	10.29	33.97	0.999769489	0.999935369
2013	8	41001	NEI0008_2G	2	249.38	8.72	258.1	0.999804659	0.999508942
2013	8	41001	NEI0009_2G	2	8.5	8.5	17	0.999809588	0.999967656
2013	8	41001	NEI0010_2G	2	7.5	10.23	17.73	0.999770833	0.999966267
2013	8	41001	NEI0011_2G	2	47.42	12.55	59.97	0.999718862	0.999885902
2013	8	41001	NEI0012_2G	2	1039.51	4.55	1044.06	0.999898073	0.998013584
2013	8	41001	NEI0013_2G	2	14.47	12.3	26.77	0.999724462	0.999949068
2013	8	41001	NEI0015_2G	2	36.88	4.57	41.45	0.999897625	0.999921138
2013	8	41001	NEI0016_2G	2	11.83	25.32	37.15	0.999432796	0.999929319

2013	8	41001	NEI0017_2G	2	24.38	8.53	32.91	0.999808916	0.999937386
2013	8	41001	NEI0018_2G	2	8.43	4.53	12.96	0.999898522	0.999975342
2013	8	41001	NEI0019_2G	2	48.82	10.01	58.83	0.999775762	0.999888071
2013	8	41001	NEI0023_2G	2	33.34	14.7	48.04	0.999670699	0.9999086
2013	8	41001	NEI0042_2G	2	1364.33	8.73	1373.06	0.999804435	0.997387633
2013	8	54405	NST0001_2G	2	13.17	0	13.17	1	0.999974943
2013	8	54518	NST0008_2G	2	111.75	0	111.75	1	0.999787386
2013	8	54498	NST0009_2G	2	12.67	170.92	183.59	0.996171147	0.999650704
2013	8	54498	NST0010_2G	2	111.92	134.63	246.55	0.996984095	0.999530917
2013	8	54498	NST0011_2G	2	784.31	0	784.31	1	0.998507782
2013	8	54874	NST0012_2G	2	13.25	0	13.25	1	0.999974791
2013	8	54518	NST0013_2G	2	114.25	0	114.25	1	0.999782629
2013	8	54099	NST0014_2G	2	114.17	0	114.17	1	0.999782782
2013	8	54405	NST0015_2G	2	13.25	0	13.25	1	0.999974791
2013	8	54172	NST0016_2G	2	114.42	0	114.42	1	0.999782306
2013	8	54261	NST0017_2G	2	192.51	0	192.51	1	0.999633733
2013	8	54250	NST0019_2G	2	538.91	0	538.91	1	0.998974677
2013	8	54670	NST0020_2G	2	10069.56	10	10079.56	0.999775986	0.980822755
2013	8	54874	NST0022_2G	2	13.17	5.83	19	0.9998694	0.999963851
2013	8	54405	NST0023_2G	2	13.25	0	13.25	1	0.999974791
2013	8	54874	NST0024_2G	2	11.25	0	11.25	1	0.999978596
2013	8	54874	NST0025_2G	2	62.42	0	62.42	1	0.99988124
2013	8	54385	NST0026_2G	2	974.63	11.67	986.3	0.999738575	0.998123478
2013	8	54003	NST0027_2G	2	196.83	0	196.83	1	0.999625514
2013	8	54520	NST0029_2G	2	114.75	0	114.75	1	0.999781678
2013	8	54001	NST0030_2G	2	13.17	0	13.17	1	0.999974943
2013	8	54498	NST0035_2G	2	34	21.75	55.75	0.999512769	0.999893931
2013	8	54673	NST0036_2G	2	213.66	0	213.66	1	0.999593493
2013	8	54172	NST0039_2G	2	24.08	29.42	53.5	0.99934095	0.999898212
2013	8	54206	NST0040_2G	2	206.72	0	206.72	1	0.999606697
2013	8	54099	NST0041_2G	2	280.16	0	280.16	1	0.999466971
2013	8	54553	NST0052_2G	2	1357.63	672.98	2030.61	0.984924283	0.996136587
2013	8	54720	NST0056_2G	2	3578.85	3.33	3582.18	0.999925403	0.993184589
2013	8	54498	NST0059_2G	2	2245.2	171.91	2417.11	0.99614897	0.995401237
2013	8	54498	NST0060_2G	2	96.58	171.34	267.92	0.996161738	0.999490259
2013	8	54874	NST0061_2G	2	13.25	0	13.25	1	0.999974791
2013	8	54520	NST0062_2G	2	24.25	29.75	54	0.999333557	0.99989726
2013	8	52001	PAS0004_2G	2	80.78	0	80.78	1	0.999846309
2013	8	52001	PAS0005_2G	2	71.54	0	71.54	1	0.999863889
2013	8	52001	PAS0006_2G	2	36.92	0	36.92	1	0.999929756
2013	8	52001	PAS0007_2G	2	69.3	0	69.3	1	0.999868151
2013	8	52001	PAS0008_2G	2	115.69	0	115.69	1	0.99977989
2013	8	52001	PAS0009_2G	2	50.81	0	50.81	1	0.99990333
2013	8	52001	PAS0010_2G	2	75.57	0	75.57	1	0.999856221
2013	8	52001	PAS0011_2G	2	180.44	0	180.44	1	0.999656697
2013	8	52001	PAS0012_2G	2	141.09	0	141.09	1	0.999731564
2013	8	52001	PAS0013_2G	2	214.1	0	214.1	1	0.999592656
2013	8	52001	PAS0014_2G	2	220.04	0	220.04	1	0.999581355
2013	8	52001	PAS0016_2G	2	74.86	0	74.86	1	0.999857572
2013	8	52001	PAS0017_2G	2	34.63	0	34.63	1	0.999934113
2013	8	52001	PAS0018_2G	2	391.48	0	391.48	1	0.999255175

2013	8	52001	PAS0019_2G	2	34.47	0	34.47	1	0.999934418
2013	8	52001	PAS0020_2G	2	42.07	0	42.07	1	0.999919958
2013	8	52001	PAS0021_2G	2	190.61	0	190.61	1	0.999637348
2013	8	52001	PAS0022_2G	2	191.74	0	191.74	1	0.999635198
2013	8	52001	PAS0023_2G	2	61.14	0	61.14	1	0.999883676
2013	8	52001	PAS0033_2G	2	216.91	0	216.91	1	0.99958731
2013	8	66001	PER0001_2G	2	112.65	0	112.65	1	0.999785674
2013	8	66001	PER0004_2G	2	6.32	0	6.32	1	0.999987976
2013	8	66001	PER0007_2G	2	73.67	0	73.67	1	0.999859836
2013	8	66001	PER0010_2G	2	7.62	0	7.62	1	0.999985502
2013	8	66001	PER0013_2G	2	34.18	0	34.18	1	0.99993497
2013	8	66001	PER0015_2G	2	242.57	64.98	307.55	0.998544355	0.999414859
2013	8	66001	PER0017_2G	2	55.26	0	55.26	1	0.999894863
2013	8	66001	PER0018_2G	2	87.62	0	87.62	1	0.999833295
2013	8	66001	PER0020_2G	2	181.45	0	181.45	1	0.999654775
2013	8	66001	PER0021_2G	2	14.73	0	14.73	1	0.999971975
2013	8	66001	PER0023_2G	2	193.2	0	193.2	1	0.99963242
2013	8	66001	PER0024_2G	2	11.45	0	11.45	1	0.999978215
2013	8	66001	PER0028_2G	2	173.26	10.02	183.28	0.999775538	0.999651294
2013	8	66001	PER0032_2G	2	0	22.63	22.63	0.999493056	0.999956944
2013	8	66170	PER0035_2G	2	29.38	0	29.38	1	0.999944102
2013	8	66001	PER0036_2G	2	21.6	0	21.6	1	0.999958904
2013	8	66170	PER0037_2G	2	91.45	0	91.45	1	0.999826008
2013	8	66001	PER0038_2G	2	215.1	0	215.1	1	0.999590753
2013	8	66001	PER0042_2G	2	59.62	0	59.62	1	0.999886568
2013	8	66170	PER0045_2G	2	501.55	0	501.55	1	0.999045757
2013	8	19001	POP0002_2G	2	85.7	47.97	133.67	0.998925403	0.999745681
2013	8	19001	POP0003_2G	2	6.7	0	6.7	1	0.999987253
2013	8	19001	POP0004_2G	2	0	83.62	83.62	0.998126792	0.999840906
2013	8	19001	POP0005_2G	2	25.14	58.33	83.47	0.998693324	0.999841191
2013	8	19001	POP0007_2G	2	0	291.07	291.07	0.993479615	0.999446214
2013	8	19001	POP0009_2G	2	137.4	57.94	195.34	0.998702061	0.999628349
2013	8	19001	POP0011_2G	2	0	124.62	124.62	0.997208333	0.9997629
2013	8	19001	POP0012_2G	2	39.27	0	39.27	1	0.999925285
2013	8	19001	POP0015_2G	2	0	58.03	58.03	0.998700045	0.999889593
2013	8	86001	PUT0001_2G	3	128.66	0	128.66	1	0.999755213
2013	8	27001	QBD0001_2G	2	63.58	545.22	608.8	0.98778629	0.998841705
2013	8	27001	QBD0002_2G	2	1562.37	1251.2	2813.57	0.971971326	0.994646937
2013	8	27001	QBD0003_2G	2	80.01	6.5	86.51	0.999854391	0.999835407
2013	8	63470	QUI0001_2G	2	51.42	7.85	59.27	0.999824149	0.999887234
2013	8	63594	QUI0002_2G	2	398.32	0	398.32	1	0.999242161
2013	8	63401	QUI0004_2G	2	29.72	0	29.72	1	0.999943455
2013	8	63130	QUI0005_2G	2	183.67	0	183.67	1	0.999650552
2013	8	63130	QUI0006_2G	2	173.25	0	173.25	1	0.999670377
2013	8	63470	QUI0009_2G	2	58.85	7.43	66.28	0.999833557	0.999873896
2013	8	63594	QUI0010_2G	2	379.5	0	379.5	1	0.999277968
2013	8	63272	QUI0011_2G	2	62.41	0	62.41	1	0.99988126
2013	8	63272	QUI0012_2G	2	51.78	0	51.78	1	0.999901484
2013	8	63690	QUI0016_2G	2	12.6	0	12.6	1	0.999976027
2013	8	63212	QUI0019_2G	2	759.67	0	759.67	1	0.998554661
2013	8	63401	QUI0020_2G	2	118.66	7.08	125.74	0.999841398	0.999760769

2013	8	63001	QUI0022_2G	2	28.91	0	28.91	1	0.999944996
2013	8	63594	QUI0028_2G	2	290.72	0	290.72	1	0.99944688
2013	8	63190	QUI0032_2G	2	164.92	0	164.92	1	0.999686225
2013	8	63470	QUI0034_2G	2	164.55	0	164.55	1	0.999686929
2013	8	44001	RIO0001_2G	2	308.77	64.66	373.43	0.998551523	0.999289517
2013	8	44001	RIO0002_2G	2	16.66	40.62	57.28	0.999090054	0.99989102
2013	8	44001	RIO0004_2G	2	285.44	77.46	362.9	0.998264785	0.999309551
2013	8	44001	RIO0006_2G	2	114.97	38.98	153.95	0.999126792	0.999707097
2013	8	44001	RIO0008_2G	2	454.46	0	454.46	1	0.99913535
2013	8	44001	RIO0009_2G	2	139.02	62.41	201.43	0.998601927	0.999616762
2013	8	44001	RIO0011_2G	2	224.58	0	224.58	1	0.999572717
2013	8	44001	RIO0012_2G	2	268.27	176.2	444.47	0.996052867	0.999154357
2013	8	44001	RIO0014_2G	2	1435.41	22.48	1457.89	0.999496416	0.997226237
2013	8	44001	RIO0015_2G	2	428.63	51.01	479.64	0.998857303	0.999087443
2013	8	44001	RIO0017_2G	2	299.44	0	299.44	1	0.999430289
2013	8	44001	RIO0019_2G	2	154.34	0	154.34	1	0.999706355
2013	8	44001	RIO0020_2G	2	757.04	265.68	1022.72	0.994048387	0.998054186
2013	8	44001	RIO0023_2G	2	1011.02	30.22	1041.24	0.999323029	0.99801895
2013	8	44001	RIO0024_2G	2	147.06	0	147.06	1	0.999720205
2013	8	44001	RIO0025_2G	2	162.2	56.87	219.07	0.99872603	0.9995832
2013	8	44001	RIO0026_2G	2	166.58	0	166.58	1	0.999683067
2013	8	44001	RIO0027_2G	2	166.6	0	166.6	1	0.999683029
2013	8	44001	RIO0030_2G	2	1429.87	23.95	1453.82	0.999463486	0.99723398
2013	8	44001	RIO0033_2G	2	14.52	124.42	138.94	0.997212814	0.999735654
2013	8	44001	RIO0034_2G	2	0	411.12	411.12	0.990790323	0.999217808
2013	8	44001	RIO0035_2G	2	625.99	9.88	635.87	0.999778674	0.998790202
2013	8	66682	RIS0001_2G	2	106.44	0	106.44	1	0.999797489
2013	8	66682	RIS0002_2G	2	163.22	86.94	250.16	0.998052419	0.999524049
2013	8	66001	RIS0003_2G	2	112.41	0	112.41	1	0.99978613
2013	8	66001	RIS0004_2G	2	209.53	0	209.53	1	0.999601351
2013	8	66001	RIS0007_2G	2	132.15	15.45	147.6	0.999653898	0.999719178
2013	8	63190	RIS0008_2G	2	12.57	0	12.57	1	0.999976084
2013	8	66001	RIS0009_2G	2	194.07	3.58	197.65	0.999919803	0.999623954
2013	8	66440	RIS0010_2G	2	25.03	13.66	38.69	0.999693996	0.999926389
2013	8	66088	RIS0011_2G	2	366.51	0	366.51	1	0.999302683
2013	8	66001	RIS0029_2G	2	370.66	299.15	669.81	0.993298611	0.998725628
2013	8	66045	RIS0033_2G	2	117.71	0	117.71	1	0.999776046
2013	8	66001	RIS0035_2G	2	5.47	0	5.47	1	0.999989593
2013	8	66594	RIS0036_2G	2	780.16	3.87	784.03	0.999913306	0.998508314
2013	8	66682	RIS0040_2G	2	131.24	81.15	212.39	0.998182124	0.999595909
2013	8	66687	RIS0041_2G	2	217	0	217	1	0.999587139
2013	8	66001	RIS0045_2G	2	418.97	0	418.97	1	0.999202873
2013	8	66682	RIS0061_2G	2	258.46	0	258.46	1	0.999508257
2013	8	88001	SAN0001_2G	3	2969.06	26.46	2995.52	0.999407258	0.994300761
2013	8	88001	SAN0002_2G	3	6.15	0	6.15	1	0.999988299
2013	8	88001	SAN0003_2G	3	2356.22	15.37	2371.59	0.99965569	0.995487842
2013	8	88001	SAN0004_2G	3	9428.85	0	9428.85	1	0.982060788
2013	8	88001	SAN0005_2G	3	3122.98	0	3122.98	1	0.994058257
2013	8	88564	SAN0006_2G	3	12110.07	20.99	12131.06	0.999529794	0.976919597
2013	8	88564	SAN0007_2G	3	2489.92	28.3	2518.22	0.999366039	0.995208866
2013	8	88001	SAN0008_2G	3	3263.55	23.17	3286.72	0.999480959	0.993746728

2013	8	68276	SAT0001_2G	2	325.58	0	325.58	1	0.999380556
2013	8	68547	SAT0002_2G	2	327.58	0	327.58	1	0.99937675
2013	8	68547	SAT0003_2G	2	7	0	7	1	0.999986682
2013	8	68418	SAT0004_2G	2	158.24	0	158.24	1	0.999698935
2013	8	68418	SAT0005_2G	2	23.58	0	23.58	1	0.999955137
2013	8	68679	SAT0008_2G	2	0	3.08	3.08	0.999931004	0.99999414
2013	8	68549	SAT0011_2G	2	0	152.33	152.33	0.99658759	0.999710179
2013	8	68524	SAT0013_2G	2	212.22	5.35	217.57	0.999880152	0.999586054
2013	8	68209	SAT0014_2G	2	212.28	0	212.28	1	0.999596119
2013	8	68500	SAT0015_2G	2	421.14	0	421.14	1	0.999198744
2013	8	68770	SAT0016_2G	2	873.68	0	873.68	1	0.998337747
2013	8	68770	SAT0017_2G	2	904.41	0	904.41	1	0.998279281
2013	8	15686	SAT0019_2G	2	752.13	0	752.13	1	0.998569007
2013	8	68077	SAT0021_2G	2	1440.63	0	1440.63	1	0.997259075
2013	8	68861	SAT0022_2G	2	761.23	0	761.23	1	0.998551693
2013	8	68406	SAT0023_2G	2	15.09	0	15.09	1	0.99997129
2013	8	68001	SAT0024_2G	2	60.08	0	60.08	1	0.999885693
2013	8	68081	SAT0030_2G	2	289.25	16.75	306	0.999624776	0.999417808
2013	8	68081	SAT0031_2G	2	182.08	16.75	198.83	0.999624776	0.999621709
2013	8	68081	SAT0032_2G	2	8.92	7.08	16	0.999841398	0.999969559
2013	8	68081	SAT0033_2G	2	0	7.08	7.08	0.999841398	0.99998653
2013	8	68081	SAT0034_2G	2	8.67	99.67	108.34	0.997767249	0.999793874
2013	8	68081	SAT0035_2G	2	72.17	99.75	171.92	0.997765457	0.999672907
2013	8	68276	SAT0036_2G	2	124.17	0	124.17	1	0.999763756
2013	8	68081	SAT0037_2G	2	485.25	16.92	502.17	0.999620968	0.999044578
2013	8	68001	SAT0038_2G	2	267.41	1600.68	1868.09	0.964142473	0.996445795
2013	8	54480	SAT0040_2G	2	114	5.75	119.75	0.999871192	0.999772165
2013	8	68081	SAT0042_2G	2	1099.91	17.42	1117.33	0.999609767	0.997874182
2013	8	68255	SAT0044_2G	2	1056.92	0	1056.92	1	0.997989117
2013	8	68655	SAT0045_2G	2	1158.66	0	1158.66	1	0.997795548
2013	8	68432	SAT0046_2G	2	166.58	0	166.58	1	0.999683067
2013	8	68081	SAT0047_2G	2	143.33	131.42	274.75	0.997056004	0.999477264
2013	8	68547	SAT0048_2G	2	329.67	0	329.67	1	0.999372774
2013	8	68679	SAT0049_2G	2	0	3.08	3.08	0.999931004	0.99999414
2013	8	68081	SAT0051_2G	2	538.59	10.58	549.17	0.999762993	0.998955156
2013	8	68500	SAT0052_2G	2	214.63	0	214.63	1	0.999591648
2013	8	68081	SAT0054_2G	2	140.33	7.08	147.41	0.999841398	0.99971954
2013	8	68689	SAT0055_2G	2	734.92	7.08	742	0.999841398	0.99858828
2013	8	68820	SAT0056_2G	2	114.58	5.83	120.41	0.9998694	0.999770909
2013	8	68276	SAT0057_2G	2	148.16	0	148.16	1	0.999718113
2013	8	68081	SAT0058_2G	2	199.25	9.5	208.75	0.999787186	0.999602835
2013	8	68820	SAT0059_2G	2	194.75	0	194.75	1	0.999629471
2013	8	68167	SAT0060_2G	2	344.92	0	344.92	1	0.99934376
2013	8	68190	SAT0061_2G	2	250.09	0	250.09	1	0.999524182
2013	8	68406	SAT0062_2G	2	13.75	0	13.75	1	0.999973839
2013	8	68190	SAT0063_2G	2	950.6	48.62	999.22	0.998910842	0.998098896
2013	8	68327	SAT0064_2G	2	795.91	0	795.91	1	0.998485712
2013	8	68190	SAT0065_2G	2	697.5	7.2	704.7	0.99983871	0.998659247
2013	8	68190	SAT0066_2G	2	318.85	0	318.85	1	0.99939336
2013	8	68655	SAT0067_2G	2	252.5	9.58	262.08	0.999785394	0.99950137
2013	8	54385	SAT0068_2G	2	434.84	20.67	455.51	0.999536962	0.999133352

2013	8	68655	SAT0069_2G	2	422.9	9.58	432.48	0.999785394	0.999177169
2013	8	68575	SAT0070_2G	2	157.61	67.85	225.46	0.998480063	0.999571043
2013	8	68689	SAT0071_2G	2	294.86	0	294.86	1	0.999439003
2013	8	68895	SAT0072_2G	2	162.08	0	162.08	1	0.999691629
2013	8	68147	SAT0073_2G	2	165.25	0	165.25	1	0.999685597
2013	8	68418	SAT0075_2G	2	24.17	0	24.17	1	0.999954014
2013	8	68235	SAT0077_2G	2	0	293.3	293.3	0.993429659	0.999441971
2013	8	68573	SAT0080_2G	2	285.64	0	285.64	1	0.999456545
2013	8	68572	SAT0081_2G	2	1727.12	0	1727.12	1	0.996714003
2013	8	68547	SAT0082_2G	2	57.08	0	57.08	1	0.9998914
2013	8	68547	SAT0084_2G	2	340.75	0	340.75	1	0.999351693
2013	8	68079	SAT0085_2G	2	124.93	0	124.93	1	0.99976231
2013	8	68745	SAT0086_2G	2	137.15	0	137.15	1	0.99973906
2013	8	68229	SAT0087_2G	2	543.33	3.17	546.5	0.999928987	0.998960236
2013	8	68705	SAT0089_2G	2	28.92	0	28.92	1	0.999944977
2013	8	68679	SAT0090_2G	2	543.33	3.08	546.41	0.999931004	0.998960407
2013	8	68615	SAT0091_2G	2	106.83	0	106.83	1	0.999796747
2013	8	68385	SAT0099_2G	2	1672.65	0	1672.65	1	0.996817637
2013	8	68770	SAT0105_2G	2	726.49	0	726.49	1	0.998617789
2013	8	68855	SAT0106_2G	2	328.72	25.67	354.39	0.999424955	0.999325742
2013	8	68092	SAT0109_2G	2	820.58	851.9	1672.48	0.980916219	0.99681796
2013	8	68547	SAT0110_2G	2	577.26	0	577.26	1	0.998901712
2013	8	68444	SAT0111_2G	2	582.61	0	582.61	1	0.998891533
2013	8	68081	SAT0114_2G	2	246.16	18.92	265.08	0.999576165	0.999495662
2013	8	68547	SAT0116_2G	2	505.99	70.08	576.07	0.998430108	0.998903976
2013	8	68307	SAT0117_2G	2	482.51	0	482.51	1	0.999081982
2013	8	68307	SAT0119_2G	2	1113.67	829.98	1943.65	0.981407258	0.996302036
2013	8	68406	SAT0120_2G	2	694.07	0	694.07	1	0.998679471
2013	8	70001	SIN0006_2G	2	10.23	0	10.23	1	0.999980537
2013	8	70001	SIN0008_2G	2	103.53	0	103.53	1	0.999803025
2013	8	70001	SIN0010_2G	2	27	0	27	1	0.99994863
2013	8	70001	SIN0011_2G	2	5.62	0	5.62	1	0.999989307
2013	8	70001	SIN0012_2G	2	264.68	0	264.68	1	0.999496423
2013	8	70001	SIN0017_2G	2	66.6	0	66.6	1	0.999873288
2013	8	70001	SIN0018_2G	2	21.62	0	21.62	1	0.999958866
2013	8	70001	SIN0020_2G	2	15.91	0	15.91	1	0.99996973
2013	8	70001	SIN0025_2G	2	0	120.45	120.45	0.997301747	0.999770833
2013	8	70001	SIN0026_2G	2	6.25	74.7	80.95	0.998326613	0.999845986
2013	8	70001	SIN0027_2G	2	154.84	0	154.84	1	0.999705403
2013	8	70001	SIN0029_2G	2	354.47	0	354.47	1	0.99932559
2013	8	70001	SIN0031_2G	2	24.87	0	24.87	1	0.999952683
2013	8	70001	SIN0040_2G	2	290.45	0	290.45	1	0.999447393
2013	8	47001	SMA0003_2G	2	56.5	0	56.5	1	0.999892504
2013	8	47001	SMA0006_2G	2	66.4	0	66.4	1	0.999873668
2013	8	47001	SMA0007_2G	2	100.42	0	100.42	1	0.999808942
2013	8	47001	SMA0009_2G	2	82.78	148.62	231.4	0.996670699	0.999559741
2013	8	47001	SMA0013_2G	2	57.35	148.32	205.67	0.996677419	0.999608695
2013	8	47001	SMA0014_2G	2	0	26.42	26.42	0.999408154	0.999949734
2013	8	47001	SMA0017_2G	2	206.81	0	206.81	1	0.999606526
2013	8	47001	SMA0018_2G	2	127.02	0	127.02	1	0.999758333
2013	8	47001	SMA0021_2G	2	0	148.57	148.57	0.996671819	0.999717333

2013	8	47001	SMA0023_2G	2	106.39	0	106.39	1	0.999797584
2013	8	47001	SMA0024_2G	2	59.28	0	59.28	1	0.999887215
2013	8	47001	SMA0025_2G	2	340.17	0	340.17	1	0.999352797
2013	8	47001	SMA0026_2G	2	364.09	0	364.09	1	0.999307287
2013	8	47001	SMA0028_2G	2	111.18	0	111.18	1	0.99978847
2013	8	47001	SMA0032_2G	2	66.38	0	66.38	1	0.999873706
2013	8	47001	SMA0036_2G	2	353.06	0	353.06	1	0.999328272
2013	8	47001	SMA0037_2G	2	7.33	0	7.33	1	0.999986054
2013	8	47001	SMA0046_2G	2	225.76	50.43	276.19	0.998870296	0.999474524
2013	8	47001	SMA0047_2G	2	117.68	64.72	182.4	0.998550179	0.999652968
2013	8	47001	SMA0048_2G	2	126.67	76.42	203.09	0.998288082	0.999613604
2013	8	47001	SMA0049_2G	2	349.38	0	349.38	1	0.999335274
2013	8	47001	SMA0050_2G	2	617.54	0	617.54	1	0.998825076
2013	8	47001	SMA0055_2G	2	60.66	0	60.66	1	0.999884589
2013	8	47001	SMA0056_2G	2	31.52	0	31.52	1	0.99994003
2013	8	47001	SMA0060_2G	2	634.23	0	634.23	1	0.998793322
2013	8	47001	SMA0061_2G	2	714.82	0	714.82	1	0.998639992
2013	8	47001	SMA0064_2G	2	540.99	0	540.99	1	0.998970719
2013	8	47001	SMA0067_2G	2	985.28	0	985.28	1	0.998125419
2013	8	47001	SMA0068_2G	2	7.83	0	7.83	1	0.999985103
2013	8	47001	SMA0069_2G	2	0	8.02	8.02	0.999820341	0.999984741
2013	8	47001	SMA0075_2G	2	201.34	0	201.34	1	0.999616933
2013	8	47001	SMA0076_2G	2	106.02	0	106.02	1	0.999798288
2013	8	47001	SMA0077_2G	2	266.06	0	266.06	1	0.999493798
2013	8	47001	SMA0079_2G	2	412.38	0	412.38	1	0.999215411
2013	8	47001	SMA0083_2G	2	14.52	94.87	109.39	0.997874776	0.999791876
2013	8	47001	SMA0085_2G	2	579.05	27.15	606.2	0.999391801	0.998846651
2013	8	47001	SMA0087_2G	2	222.68	0	222.68	1	0.999576332
2013	8	47001	SMA0090_2G	2	62.32	0	62.32	1	0.999881431
2013	8	47001	SMA0096_2G	2	209.99	0	209.99	1	0.999600476
2013	8	47001	SMA0099_2G	2	231.58	0	231.58	1	0.999559399
2013	8	47001	SMA0100_2G	2	311.72	0	311.72	1	0.999406925
2013	8	47001	SMA0102_2G	2	633.76	0	633.76	1	0.998794216
2013	8	47001	SMA0104_2G	2	36.22	0	36.22	1	0.999931088
2013	8	47001	SMA0105_2G	2	1376.45	165.6	1542.05	0.996290323	0.997066115
2013	8	47001	SMA0119_2G	2	221.77	0	221.77	1	0.999578063
2013	8	47001	SMA1032_2G	2	65.5	0	65.5	1	0.999875381
2013	8	70215	SUC0001_2G	2	84.67	0	84.67	1	0.999838908
2013	8	70678	SUC0003_2G	2	517.93	94.71	612.64	0.99787836	0.998834399
2013	8	70670	SUC0004_2G	2	279.45	38.59	318.04	0.999135529	0.999394901
2013	8	70823	SUC0005_2G	2	282.53	0	282.53	1	0.999462462
2013	8	70215	SUC0009_2G	2	84.13	0	84.13	1	0.999839935
2013	8	70771	SUC0011_2G	2	570.53	31.12	601.65	0.999302867	0.998855308
2013	8	70742	SUC0012_2G	2	52.01	0	52.01	1	0.999901046
2013	8	70713	SUC0015_2G	2	107.28	0	107.28	1	0.99979589
2013	8	70708	SUC0016_2G	2	141.46	10.77	152.23	0.999758737	0.999710369
2013	8	70717	SUC0017_2G	2	4.88	0	4.88	1	0.999990715
2013	8	70235	SUC0018_2G	2	208.17	0	208.17	1	0.999603938
2013	8	70429	SUC0021_2G	2	953.18	359.4	1312.58	0.991948925	0.997502702
2013	8	70233	SUC0023_2G	2	316.67	185.93	502.6	0.995834901	0.99904376
2013	8	70473	SUC0024_2G	2	48.35	0	48.35	1	0.99990801

2013	8	13244	SUC0026_2G	2	81.1	9.07	90.17	0.999796819	0.999828444
2013	8	70713	SUC0027_2G	2	143.3	0	143.3	1	0.999727359
2013	8	70708	SUC0028_2G	2	472.27	155.84	628.11	0.996508961	0.998804966
2013	8	70110	SUC0029_2G	2	7.33	0	7.33	1	0.999986054
2013	8	70215	SUC0030_2G	2	297.77	163.44	461.21	0.99633871	0.999122508
2013	8	70400	SUC0033_2G	2	471.2	75.53	546.73	0.99830802	0.998959798
2013	8	70124	SUC0034_2G	2	470.34	79.21	549.55	0.998225582	0.998954433
2013	8	70702	SUC0036_2G	2	291.71	9.62	301.33	0.999784498	0.999426693
2013	8	70523	SUC0037_2G	2	228.95	0	228.95	1	0.999564403
2013	8	70713	SUC0039_2G	2	212.5	7.87	220.37	0.999823701	0.999580727
2013	8	70670	SUC0041_2G	2	58.75	111.67	170.42	0.997498432	0.999675761
2013	8	23672	SUC0042_2G	2	138.42	344.8	483.22	0.992275986	0.999080632
2013	8	70265	SUC0044_2G	2	1843.76	165.22	2008.98	0.996298835	0.99617774
2013	8	70001	SUC0045_2G	2	86.29	0	86.29	1	0.999835826
2013	8	70820	SUC0049_2G	2	0	202.72	202.72	0.995458781	0.999614307
2013	8	70702	SUC0054_2G	2	114.27	9.53	123.8	0.999786514	0.99976446
2013	8	70823	SUC0057_2G	2	232.21	264.43	496.64	0.994076389	0.999055099
2013	8	70823	SUC0058_2G	2	2032.77	0	2032.77	1	0.996132477
2013	8	23672	SUC0061_2G	2	0	630.92	630.92	0.985866487	0.998799619
2013	8	73449	TOL0001_2G	2	179.24	7.12	186.36	0.999840502	0.999645434
2013	8	25488	TOL0002_2G	2	1139.33	0	1139.33	1	0.997832325
2013	8	73275	TOL0006_2G	2	103.45	106.55	210	0.997613127	0.999600457
2013	8	73268	TOL0007_2G	2	103.6	7.13	110.73	0.999840278	0.999789326
2013	8	73349	TOL0008_2G	2	850.01	28.77	878.78	0.999355511	0.998328044
2013	8	73443	TOL0010_2G	2	54.47	94.96	149.43	0.99787276	0.999715696
2013	8	73001	TOL0013_2G	2	34.87	0	34.87	1	0.999933657
2013	8	73449	TOL0014_2G	2	1148.55	0	1148.55	1	0.997814783
2013	8	73124	TOL0015_2G	2	97.79	0	97.79	1	0.999813946
2013	8	73148	TOL0016_2G	2	1194.26	0	1194.26	1	0.997727816
2013	8	73319	TOL0017_2G	2	36.59	8.87	45.46	0.999801299	0.999913508
2013	8	73671	TOL0018_2G	2	35.04	6.7	41.74	0.99984991	0.999920586
2013	8	73217	TOL0019_2G	2	417.34	6.53	423.87	0.999853719	0.99919355
2013	8	73483	TOL0020_2G	2	2081.01	6.73	2087.74	0.999849238	0.996027892
2013	8	73585	TOL0021_2G	2	133.56	34.23	167.79	0.999233199	0.999680765
2013	8	73563	TOL0022_2G	2	2238.4	6.92	2245.32	0.999844982	0.995728082
2013	8	73168	TOL0023_2G	2	416.59	0	416.59	1	0.999207401
2013	8	73275	TOL0024_2G	2	883.28	88.11	971.39	0.99802621	0.998151846
2013	8	73055	TOL0026_2G	2	656.07	176.48	832.55	0.996046595	0.998416001
2013	8	73408	TOL0027_2G	2	333.84	89.07	422.91	0.998004704	0.999195377
2013	8	73861	TOL0028_2G	2	785.99	77.95	863.94	0.998253808	0.998356279
2013	8	73411	TOL0029_2G	2	1175.91	0	1175.91	1	0.997762728
2013	8	73449	TOL0030_2G	2	136.32	327.28	463.6	0.992668459	0.99911796
2013	8	73678	TOL0031_2G	2	38.59	0	38.59	1	0.999926579
2013	8	73026	TOL0032_2G	2	1209.1	77.93	1287.03	0.998254256	0.997551313
2013	8	73283	TOL0033_2G	2	46.4	14.67	61.07	0.999671371	0.999883809
2013	8	73055	TOL0034_2G	2	65.53	113.37	178.9	0.997460349	0.999659627
2013	8	73001	TOL0035_2G	2	39.15	0	39.15	1	0.999925514
2013	8	73001	TOL0036_2G	2	441.81	0	441.81	1	0.999159418
2013	8	73200	TOL0037_2G	2	34.06	10.7	44.76	0.999760305	0.99991484
2013	8	73449	TOL0043_2G	2	19.39	0	19.39	1	0.999963109
2013	8	73001	TOL0044_2G	2	11.72	0	11.72	1	0.999977702

2013	8	73624	TOL0046_2G	2	1750.16	0	1750.16	1	0.996670167
2013	8	73547	TOL0047_2G	2	178.93	78.1	257.03	0.998250448	0.999510978
2013	8	73504	TOL0048_2G	2	1292.45	483.44	1775.89	0.989170251	0.996621214
2013	8	73217	TOL0051_2G	2	107.27	485.58	592.85	0.989122312	0.998872051
2013	8	73854	TOL0052_2G	2	448.8	16.23	465.03	0.999636425	0.99911524
2013	8	73443	TOL0058_2G	2	235.64	103.96	339.6	0.997671147	0.999353881
2013	8	73349	TOL0059_2G	2	1759.25	28.88	1788.13	0.999353047	0.996597926
2013	8	73283	TOL0061_2G	2	276.31	1041	1317.31	0.976680108	0.997493702
2013	8	73268	TOL0062_2G	2	1097.78	432.32	1530.1	0.990315412	0.997088851
2013	8	73124	TOL0064_2G	2	39.12	0	39.12	1	0.999925571
2013	8	73449	TOL0069_2G	2	203	3.08	206.08	0.999931004	0.999607915
2013	8	73124	TOL0071_2G	2	39.03	0	39.03	1	0.999925742
2013	8	15001	TUN0003_2G	2	56.19	0	56.19	1	0.999893094
2013	8	15001	TUN0004_2G	2	28.23	67.15	95.38	0.998495744	0.999818531
2013	8	15001	TUN0008_2G	2	5.57	0	5.57	1	0.999989403
2013	8	15001	TUN0009_2G	2	84.08	498.11	582.19	0.988841622	0.998892333
2013	8	15001	TUN0010_2G	2	355.46	34.09	389.55	0.999236335	0.999258847
2013	8	15001	TUN0011_2G	2	16.02	0	16.02	1	0.999969521
2013	8	15001	TUN0012_2G	2	5.13	0	5.13	1	0.99999024
2013	8	76520	VAC0001_2G	2	1102.72	0	1102.72	1	0.997901979
2013	8	76520	VAC0002_2G	2	461.23	0	461.23	1	0.99912247
2013	8	76520	VAC0003_2G	2	461.28	0	461.28	1	0.999122374
2013	8	76520	VAC0004_2G	2	487.75	0	487.75	1	0.999072013
2013	8	76364	VAC0007_2G	2	302.19	4.92	307.11	0.999889785	0.999415696
2013	8	76892	VAC0009_2G	2	12.55	0	12.55	1	0.999976123
2013	8	76892	VAC0010_2G	2	70.6	38.25	108.85	0.999143145	0.999792903
2013	8	76834	VAC0011_2G	2	0	3.57	3.57	0.999920027	0.999993208
2013	8	76834	VAC0013_2G	2	9.52	0	9.52	1	0.999981887
2013	8	76147	VAC0014_2G	2	172.52	0	172.52	1	0.999671766
2013	8	76147	VAC0015_2G	2	287.09	0	287.09	1	0.999453786
2013	8	76147	VAC0016_2G	2	720.03	0	720.03	1	0.99863008
2013	8	76111	VAC0017_2G	2	192.22	0	192.22	1	0.999634285
2013	8	76111	VAC0019_2G	2	322.96	0	322.96	1	0.99938554
2013	8	76736	VAC0021_2G	2	17.18	0	17.18	1	0.999967314
2013	8	76823	VAC0022_2G	2	279.9	0	279.9	1	0.999467466
2013	8	76126	VAC0023_2G	2	3819.55	20	3839.55	0.999551971	0.99269492
2013	8	76147	VAC0027_2G	2	161.85	0	161.85	1	0.999692066
2013	8	76497	VAC0028_2G	2	311.51	0	311.51	1	0.999407325
2013	8	76400	VAC0029_2G	2	250.05	0	250.05	1	0.999524258
2013	8	76622	VAC0030_2G	2	11864.33	0	11864.33	1	0.977427074
2013	8	76036	VAC0032_2G	2	6.23	0	6.23	1	0.999988147
2013	8	76670	VAC0033_2G	2	0	3.5	3.5	0.999921595	0.999993341
2013	8	76306	VAC0034_2G	2	460.98	0	460.98	1	0.999122945
2013	8	76248	VAC0035_2G	2	460.97	0	460.97	1	0.999122964
2013	8	76869	VAC0036_2G	2	460.83	0	460.83	1	0.999123231
2013	8	76364	VAC0037_2G	2	7.02	0	7.02	1	0.999986644
2013	8	76109	VAC0038_2G	2	51.87	0	51.87	1	0.999901313
2013	8	76109	VAC0039_2G	2	402.59	159.63	562.22	0.996424059	0.998930327
2013	8	76109	VAC0040_2G	2	119.67	0	119.67	1	0.999772317
2013	8	76109	VAC0041_2G	2	324.16	0	324.16	1	0.999383257
2013	8	76233	VAC0044_2G	2	33.05	0	33.05	1	0.999937119

2013	8	76233	VAC0045_2G	2	59.47	0	59.47	1	0.999886853
2013	8	76892	VAC0046_2G	2	211.43	0	211.43	1	0.999597736
2013	8	76520	VAC0047_2G	2	496.11	0	496.11	1	0.999056107
2013	8	76130	VAC0049_2G	2	10.82	0	10.82	1	0.999979414
2013	8	76130	VAC0050_2G	2	1050.24	11.97	1062.21	0.999731855	0.997979053
2013	8	76275	VAC0051_2G	2	10.08	0	10.08	1	0.999980822
2013	8	76834	VAC0053_2G	2	5.83	3.98	9.81	0.999910842	0.999981336
2013	8	76895	VAC0054_2G	2	53.21	319.73	372.94	0.99283759	0.999290449
2013	8	76616	VAC0055_2G	2	5.3	0	5.3	1	0.999989916
2013	8	76403	VAC0056_2G	2	352.56	0	352.56	1	0.999329224
2013	8	76109	VAC0058_2G	2	927.22	69.8	997.02	0.99843638	0.998103082
2013	8	76100	VAC0060_2G	2	17.12	18.75	35.87	0.999579973	0.999931754
2013	8	76248	VAC0061_2G	2	461.2	0	461.2	1	0.999122527
2013	8	76377	VAC0062_2G	2	236.36	20.12	256.48	0.999549283	0.999512024
2013	8	76041	VAC0063_2G	2	246.45	0	246.45	1	0.999531107
2013	8	76126	VAC0064_2G	2	103.23	17.45	120.68	0.999609095	0.999770396
2013	8	76318	VAC0065_2G	2	513.81	0	513.81	1	0.999022432
2013	8	76109	VAC0066_2G	2	207.33	30.5	237.83	0.999316756	0.999547508
2013	8	76364	VAC0067_2G	2	13.21	3.72	16.93	0.999916667	0.999967789
2013	8	76364	VAC0068_2G	2	5.88	0	5.88	1	0.999988813
2013	8	76520	VAC0072_2G	2	34.62	0	34.62	1	0.999934132
2013	8	76111	VAC0073_2G	2	63.7	7.58	71.28	0.999830197	0.999864384
2013	8	76306	VAC0074_2G	2	461.08	0	461.08	1	0.999122755
2013	8	76122	VAC0075_2G	2	876.44	0	876.44	1	0.998332496
2013	8	76147	VAC0076_2G	2	342.72	0	342.72	1	0.999347945
2013	8	76520	VAC0077_2G	2	38.03	0	38.03	1	0.999927645
2013	8	76233	VAC0078_2G	2	88.7	17.5	106.2	0.999607975	0.999797945
2013	8	76233	VAC0082_2G	2	239.48	36.12	275.6	0.99919086	0.999475647
2013	8	76606	VAC0083_2G	2	88.33	17.43	105.76	0.999609543	0.999798782
2013	8	76248	VAC0085_2G	2	753.68	0	753.68	1	0.998566058
2013	8	76892	VAC0086_2G	2	460.95	0	460.95	1	0.999123002
2013	8	76377	VAC0087_2G	2	234.47	17.37	251.84	0.999610887	0.999520852
2013	8	76233	VAC0088_2G	2	1082.79	748.36	1831.15	0.983235663	0.996516077
2013	8	76520	VAC0089_2G	2	501.51	0	501.51	1	0.999045833
2013	8	76109	VAC0090_2G	2	503.7	35.91	539.61	0.999195565	0.998973345
2013	8	76606	VAC0091_2G	2	50.06	0	50.06	1	0.999904756
2013	8	76020	VAC0094_2G	2	490.01	0	490.01	1	0.999067713
2013	8	76863	VAC0095_2G	2	351.36	0	351.36	1	0.999331507
2013	8	76250	VAC0096_2G	2	353.62	0	353.62	1	0.999327207
2013	8	76622	VAC0097_2G	2	828.65	0	828.65	1	0.998423421
2013	8	76828	VAC0099_2G	2	9.02	0	9.02	1	0.999982839
2013	8	76400	VAC0100_2G	2	334.86	0	334.86	1	0.9993629
2013	8	76130	VAC0101_2G	2	4.47	0	4.47	1	0.999991495
2013	8	76130	VAC0102_2G	2	507.5	26.21	533.71	0.999412858	0.99898457
2013	8	76109	VAC0105_2G	2	1394.17	49.22	1443.39	0.998897401	0.997253824
2013	8	76520	VAC0106_2G	2	695.58	0	695.58	1	0.998676598
2013	8	76109	VAC0107_2G	2	80.05	0	80.05	1	0.999847698
2013	8	76520	VAC0109_2G	2	34.6	0	34.6	1	0.99993417
2013	8	76109	VAC0110_2G	2	305.94	29.16	335.1	0.999346774	0.999362443
2013	8	76616	VAC0111_2G	2	379.19	102.08	481.27	0.997713262	0.999084342
2013	8	76520	VAC0112_2G	2	497.33	6.88	504.21	0.999845878	0.999040696

2013	8	76126	VAC0113_2G	2	110.81	372.42	483.23	0.991657258	0.999080613
2013	8	76364	VAC0118_2G	2	10.09	0	10.09	1	0.999980803
2013	8	76147	VAC0121_2G	2	239.77	0	239.77	1	0.999543817
2013	8	76834	VAC0126_2G	2	5.8	0	5.8	1	0.999988965
2013	8	76109	VAC0128_2G	2	1010.65	43.6	1054.25	0.999023297	0.997994197
2013	8	76233	VAC0130_2G	2	50.21	0	50.21	1	0.999904471
2013	8	76147	VAC0131_2G	2	238.29	0	238.29	1	0.999546632
2013	8	76520	VAC0133_2G	2	482.26	0	482.26	1	0.999082458
2013	8	76606	VAC0135_2G	2	49.7	0	49.7	1	0.999905441
2013	8	76109	VAC0138_2G	2	1810.64	46.79	1857.43	0.998951837	0.996466077
2013	8	76275	VAC0139_2G	2	387.7	0	387.7	1	0.999262367
2013	8	76109	VAC0140_2G	2	36.53	0	36.53	1	0.999930498
2013	8	76130	VAC0142_2G	2	45.22	0	45.22	1	0.999913965
2013	8	76845	VAC0144_2G	2	475.22	0	475.22	1	0.999095852
2013	8	76109	VAC0165_2G	2	455.78	39.83	495.61	0.999107751	0.999057059
2013	8	20001	VAL0001_2G	2	129.97	0	129.97	1	0.999752721
2013	8	20001	VAL0003_2G	2	18.05	0	18.05	1	0.999965658
2013	8	20001	VAL0004_2G	2	5.55	5.28	10.83	0.99988172	0.999979395
2013	8	20001	VAL0005_2G	2	42.05	0	42.05	1	0.999919996
2013	8	20001	VAL0007_2G	2	5.7	0	5.7	1	0.999989155
2013	8	20001	VAL0009_2G	2	0	17.15	17.15	0.999615815	0.999967371
2013	8	20001	VAL0032_2G	2	430.04	23.22	453.26	0.999479839	0.999137633
2013	8	20001	VAL0040_2G	2	4.42	4.13	8.55	0.999907482	0.999983733
2013	8	20001	VAL0042_2G	2	0	17.57	17.57	0.999606407	0.999966572
2013	8	20001	VAL0048_2G	2	58.02	228.27	286.29	0.994886425	0.999455308
2013	8	20001	VAL0055_2G	2	357.79	0	357.79	1	0.999319273
2013	8	20001	VAL0059_2G	2	223.04	0	223.04	1	0.999575647
2013	8	20001	VAL0062_2G	2	153.41	0	153.41	1	0.999708124
2013	8	20001	VAL8094_2G	2	0	20.32	20.32	0.999544803	0.999961339
2013	8	97001	VAU0001_2G	3	6309.13	3.5	6312.63	0.999921595	0.987989669
2013	8	99001	VIC0001_2G	3	4526.52	153.33	4679.85	0.996565188	0.991096176
2013	8	50001	VIL0001_2G	2	19.22	3.9	23.12	0.999912634	0.999956012
2013	8	50001	VIL0002_2G	2	6.95	0	6.95	1	0.999986777
2013	8	50001	VIL0003_2G	2	157.82	13.75	171.57	0.99969198	0.999673573
2013	8	50001	VIL0004_2G	2	176.23	78.35	254.58	0.998244848	0.999515639
2013	8	50001	VIL0005_2G	2	467.98	26.18	494.16	0.99941353	0.999059817
2013	8	50001	VIL0006_2G	2	35.34	13.75	49.09	0.99969198	0.999906602
2013	8	50001	VIL0007_2G	2	30.23	4.42	34.65	0.999900986	0.999934075
2013	8	50001	VIL0008_2G	2	6.95	0	6.95	1	0.999986777
2013	8	50001	VIL0009_2G	2	303.23	10.64	313.87	0.999761649	0.999402835
2013	8	50001	VIL0011_2G	2	303.39	7.1	310.49	0.99984095	0.999409266
2013	8	50001	VIL0012_2G	2	30.53	13.43	43.96	0.999699149	0.999916362
2013	8	50001	VIL0013_2G	2	424.85	0	424.85	1	0.999191686
2013	8	50001	VIL0014_2G	2	745.74	10.62	756.36	0.999762097	0.998560959
2013	8	50001	VIL0015_2G	2	39.35	38.17	77.52	0.999144937	0.999852511
2013	8	50001	VIL0016_2G	2	529.53	0	529.53	1	0.998992523
2013	8	50001	VIL0018_2G	2	33.93	6.97	40.9	0.999843862	0.999922184
2013	8	50001	VIL0019_2G	2	308.46	10.22	318.68	0.999771057	0.999393683
2013	8	50001	VIL0020_2G	2	1446.7	17.95	1464.65	0.999597894	0.997213375
2013	8	50001	VIL0021_2G	2	212.54	10.27	222.81	0.999769937	0.999576084
2013	8	50001	VIL0022_2G	2	12.6	82.52	95.12	0.998151434	0.999819026

2013	8	50001	VIL0024_2G	2	14.9	0	14.9		1	0.999971651
2013	8	50001	VIL0025_2G	2	30.15	4.48	34.63	0.999899642		0.999934113
2013	8	50001	VIL0026_2G	2	139.19	3.78	142.97	0.999915323		0.999727987
2013	8	50001	VIL0027_2G	2	14.95	4.08	19.03	0.999908602		0.999963794
2013	8	50001	VIL0028_2G	2	207.39	10.42	217.81	0.999766577		0.999585597
2013	8	50001	VIL0031_2G	2	24.89	3.65	28.54	0.999918235		0.9999457
2013	8	50001	VIL0032_2G	2	209.97	10.38	220.35	0.999767473		0.999580765
2013	8	50001	VIL0033_2G	2	213.88	9.32	223.2	0.999791219		0.999575342
2013	8	50001	VIL0034_2G	2	430.68	7.07	437.75	0.999841622		0.999167142
2013	8	50001	VIL0052_2G	2	0	3.7	3.7	0.999917115		0.99999296
2013	8	91001	AMA0001_3G	3	486.26	10.15	496.41	0.999772625		0.999055537
2013	8	5318	ANT0004_3G	2	11.05	0	11.05		1	0.999978976
2013	8	5440	ANT0006_3G	2	38.98	0	38.98		1	0.999925837
2013	8	5697	ANT0008_3G	2	6.98	0	6.98		1	0.99998672
2013	8	5615	ANT0009_3G	2	131.33	0	131.33		1	0.999750133
2013	8	5615	ANT0010_3G	2	345.2	0	345.2		1	0.999343227
2013	8	5607	ANT0011_3G	2	48	7.62	55.62	0.999829301		0.999894178
2013	8	5266	ANT0012_3G	2	47.5	0	47.5		1	0.999909627
2013	8	5607	ANT0013_3G	2	461.3	125.02	586.32	0.997199373		0.998884475
2013	8	5607	ANT0015_3G	2	32.9	0	32.9		1	0.999937405
2013	8	5607	ANT0016_3G	2	95.4	126.2	221.6	0.997172939		0.999578387
2013	8	5615	ANT0017_3G	2	8.78	12.98	21.76	0.999709229		0.9999586
2013	8	5615	ANT0018_3G	2	38.86	0	38.86		1	0.999926065
2013	8	5615	ANT0019_3G	2	145.8	7.43	153.23	0.999833557		0.999708467
2013	8	5376	ANT0020_3G	2	76.45	0	76.45		1	0.999854547
2013	8	5001	ANT0021_3G	2	39.25	0	39.25		1	0.999925323
2013	8	5001	ANT0022_3G	2	49.57	0	49.57		1	0.999905689
2013	8	5380	ANT0025_3G	2	31.95	0	31.95		1	0.999939212
2013	8	5129	ANT0026_3G	2	256.7	0	256.7		1	0.999511606
2013	8	5042	ANT0029_3G	2	242.48	0	242.48		1	0.999538661
2013	8	5380	ANT0030_3G	2	32.03	0	32.03		1	0.99993906
2013	8	5129	ANT0031_3G	2	31.9	0	31.9		1	0.999939307
2013	8	5837	ANT0032_3G	2	51.62	24.82	76.44	0.999443996		0.999854566
2013	8	5129	ANT0035_3G	2	242.45	0	242.45		1	0.999538718
2013	8	5679	ANT0036_3G	2	845.54	0	845.54		1	0.998391286
2013	8	5172	ANT0037_3G	2	109.52	38	147.52	0.999148746		0.99971933
2013	8	5615	ANT0038_3G	2	121.5	0	121.5		1	0.999768836
2013	8	5390	ANT0040_3G	2	90.74	13.33	104.07	0.999701389		0.999801998
2013	8	5030	ANT0041_3G	2	272.06	0	272.06		1	0.999482382
2013	8	5282	ANT0042_3G	2	916.51	0	916.51		1	0.99825626
2013	8	5308	ANT0043_3G	2	5.02	0	5.02		1	0.999990449
2013	8	5079	ANT0044_3G	2	456.33	0	456.33		1	0.999131792
2013	8	5079	ANT0045_3G	2	0	192.35	192.35	0.995691084		0.999634037
2013	8	15572	ANT0046_3G	2	1506.79	311.45	1818.24	0.993023073		0.996540639
2013	8	5237	ANT0047_3G	2	707.86	0	707.86		1	0.998653234
2013	8	5686	ANT0049_3G	2	61.92	13.12	75.04	0.999706093		0.99985723
2013	8	5079	ANT0053_3G	2	158.75	0	158.75		1	0.999697964
2013	8	5045	ANT0055_3G	2	25.8	27.5	53.3	0.999383961		0.999898592
2013	8	5615	ANT0059_3G	2	82.35	0	82.35		1	0.999843322
2013	8	5129	ANT0066_3G	2	31.98	67.77	99.75	0.998481855		0.999810217
2013	8	5790	ANT0067_3G	2	757.84	16.16	774	0.999637993		0.998527397

2013	8	5154	ANT0072_3G	2	84.47	0	84.47	1	0.999839288
2013	8	5837	ANT0073_3G	2	44.33	0	44.33	1	0.999915658
2013	8	5001	ANT0075_3G	2	8.27	13.47	21.74	0.999698253	0.999958638
2013	8	5266	ANT0077_3G	2	250.87	0	250.87	1	0.999522698
2013	8	5615	ANT0078_3G	2	26.83	0	26.83	1	0.999948954
2013	8	5147	ANT0079_3G	2	24.43	24.96	49.39	0.99944086	0.999906031
2013	8	5172	ANT0080_3G	2	38.34	30.13	68.47	0.999325045	0.99986973
2013	8	5148	ANT0084_3G	2	48.29	7.72	56.01	0.999827061	0.999893436
2013	8	5615	ANT0085_3G	2	42.37	0	42.37	1	0.999919387
2013	8	5318	ANT0087_3G	2	39.5	0	39.5	1	0.999924848
2013	8	5615	ANT0092_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5579	ANT0094_3G	2	92.14	772.65	864.79	0.982691532	0.998354661
2013	8	5250	ANT0095_3G	2	564.04	13.43	577.47	0.999699149	0.998901313
2013	8	5541	ANT0096_3G	2	31.75	7.78	39.53	0.999825717	0.999924791
2013	8	5861	ANT0097_3G	2	541.05	302.43	843.48	0.993225134	0.998395205
2013	8	5664	ANT0098_3G	2	0	7.45	7.45	0.999833109	0.999985826
2013	8	5615	ANT0099_3G	2	79.87	0	79.87	1	0.99984804
2013	8	5615	ANT0101_3G	2	32.18	0	32.18	1	0.999938775
2013	8	5266	ANT0105_3G	2	336.68	0	336.68	1	0.999359437
2013	8	5615	ANT0106_3G	2	95.2	14.1	109.3	0.99968414	0.999792047
2013	8	5042	ANT0108_3G	2	55.89	7.45	63.34	0.999833109	0.99987949
2013	8	5045	ANT0110_3G	2	58.43	0	58.43	1	0.999888832
2013	8	5266	ANT0112_3G	2	8.75	13.15	21.9	0.999705421	0.999958333
2013	8	5306	ANT0113_3G	2	12	7.52	19.52	0.999831541	0.999962861
2013	8	5150	ANT0116_3G	2	184.04	0	184.04	1	0.999649848
2013	8	5308	ANT0120_3G	2	195.36	0	195.36	1	0.999628311
2013	8	5315	ANT0136_3G	2	152.24	13.97	166.21	0.999687052	0.999683771
2013	8	5318	ANT0137_3G	2	10.35	0	10.35	1	0.999980308
2013	8	5400	ANT0143_3G	2	94	7.65	101.65	0.999828629	0.999806602
2013	8	5425	ANT0144_3G	2	1083.65	13.02	1096.67	0.999708333	0.997913489
2013	8	5837	ANT0152_3G	2	244.89	24.76	269.65	0.999445341	0.999486967
2013	8	5318	ANT0164_3G	2	43.22	0	43.22	1	0.99991777
2013	8	5615	ANT0169_3G	2	48.19	8.12	56.31	0.9998181	0.999892865
2013	8	5656	ANT0176_3G	2	242.6	0	242.6	1	0.999538432
2013	8	5887	ANT0180_3G	2	8.52	0	8.52	1	0.99998379
2013	8	5615	ANT0181_3G	2	7.2	0	7.2	1	0.999986301
2013	8	5212	ANT0186_3G	2	28.91	0	28.91	1	0.999944996
2013	8	5308	ANT0187_3G	2	32.05	0	32.05	1	0.999939022
2013	8	5579	ANT0188_3G	2	455.83	761.17	1217	0.982948701	0.997684551
2013	8	15572	ANT0189_3G	2	423.06	0	423.06	1	0.999195091
2013	8	5809	ANT0191_3G	2	517.66	0	517.66	1	0.999015107
2013	8	5129	ANT0193_3G	2	47.9	0	47.9	1	0.999908866
2013	8	5045	ANT0194_3G	2	1106.76	20.2	1126.96	0.999547491	0.99785586
2013	8	5001	ANT0197_3G	2	95.31	0	95.31	1	0.999818664
2013	8	5411	ANT1001_3G	2	947.96	7.73	955.69	0.999826837	0.998181716
2013	8	5736	ANT1002_3G	2	1219.68	13.22	1232.9	0.999703853	0.9976543
2013	8	5615	ANT1003_3G	2	42.6	0	42.6	1	0.99991895
2013	8	5045	ANT1004_3G	2	39.99	17.35	57.34	0.999611335	0.999890906
2013	8	5615	ANT1007_3G	2	317.67	8.1	325.77	0.999818548	0.999380194
2013	8	5667	ANT1008_3G	2	0	7.68	7.68	0.999827957	0.999985388
2013	8	5895	ANT1009_3G	2	209.17	98.92	308.09	0.99778405	0.999413832

2013	8	5789	ANT1010_3G	2	2169.88	0	2169.88	1	0.995871613
2013	8	5034	ANT1011_3G	2	928.56	6.13	934.69	0.999862679	0.99822167
2013	8	5101	ANT1012_3G	2	1281.47	0	1281.47	1	0.997561891
2013	8	5364	ANT1013_3G	2	785.99	13.3	799.29	0.999702061	0.998479281
2013	8	15572	ANT1014_3G	2	1525.57	0	1525.57	1	0.99709747
2013	8	5604	ANT1015_3G	2	91.48	13.35	104.83	0.999700941	0.999800552
2013	8	5480	ANT1016_3G	2	927.51	0	927.51	1	0.998235331
2013	8	5120	ANT1023_3G	2	252.52	16.5	269.02	0.999630376	0.999488166
2013	8	5756	ANT1026_3G	2	282.86	0	282.86	1	0.999461834
2013	8	5376	ANT1028_3G	2	94.29	7.72	102.01	0.999827061	0.999805917
2013	8	5674	ANT1029_3G	2	18.05	0	18.05	1	0.999965658
2013	8	5607	ANT1030_3G	2	95.05	125.2	220.25	0.997195341	0.999580955
2013	8	5490	ANT1034_3G	2	312.17	0	312.17	1	0.999406069
2013	8	5368	ANT1035_3G	2	813.56	0	813.56	1	0.998452131
2013	8	5209	ANT1036_3G	2	1250.88	0	1250.88	1	0.997620091
2013	8	5667	ANT1037_3G	2	18.23	15.16	33.39	0.999660394	0.999936473
2013	8	5002	ANT1038_3G	2	321.1	0	321.1	1	0.999389079
2013	8	5480	ANT1041_3G	2	900.04	36.09	936.13	0.999191532	0.998218931
2013	8	5051	ANT1044_3G	2	1120.66	3292.37	4413.03	0.926246192	0.991603824
2013	8	5138	ANT1047_3G	2	12.02	7.68	19.7	0.999827957	0.999962519
2013	8	5142	ANT1048_3G	2	106.51	7.58	114.09	0.999830197	0.999782934
2013	8	5197	ANT1049_3G	2	1130.43	73.17	1203.6	0.998360887	0.997710046
2013	8	5234	ANT1050_3G	2	1077.28	134.72	1212	0.996982079	0.997694064
2013	8	5284	ANT1051_3G	2	1557.15	39.85	1597	0.999107303	0.996961568
2013	8	5361	ANT1052_3G	2	126.43	6.18	132.61	0.999861559	0.999747698
2013	8	5642	ANT1058_3G	2	295.25	0	295.25	1	0.999438261
2013	8	5659	ANT1060_3G	2	841.9	0	841.9	1	0.998398212
2013	8	5665	ANT1061_3G	2	586.7	16.22	602.92	0.999636649	0.998852892
2013	8	5670	ANT1062_3G	2	140.55	0	140.55	1	0.999732591
2013	8	5847	ANT1064_3G	2	607.93	13	620.93	0.999708781	0.998818626
2013	8	5858	ANT1065_3G	2	349.08	13.28	362.36	0.999702509	0.999310578
2013	8	5842	ANT1067_3G	2	493.55	27.73	521.28	0.999378808	0.999008219
2013	8	5890	ANT1068_3G	2	29.51	0	29.51	1	0.999943855
2013	8	5190	ANT1069_3G	2	758.45	13.05	771.5	0.999707661	0.998532154
2013	8	5690	ANT1070_3G	2	0	8.1	8.1	0.999818548	0.999984589
2013	8	5885	ANT1071_3G	2	307.43	0	307.43	1	0.999415088
2013	8	5893	ANT1072_3G	2	175.52	0	175.52	1	0.999666058
2013	8	5240	ANT1073_3G	2	31.9	0	31.9	1	0.999939307
2013	8	5310	ANT1074_3G	2	153.9	0	153.9	1	0.999707192
2013	8	5264	ANT1077_3G	2	100.94	0	100.94	1	0.999807953
2013	8	5093	ANT1078_3G	2	1173.63	832.35	2005.98	0.981354167	0.996183447
2013	8	5856	ANT1079_3G	2	1916.73	0	1916.73	1	0.996353253
2013	8	5145	ANT1080_3G	2	845.08	0	845.08	1	0.998392161
2013	8	5036	ANT1083_3G	2	843.54	0	843.54	1	0.998395091
2013	8	5792	ANT1087_3G	2	295.69	0	295.69	1	0.999437424
2013	8	5086	ANT1088_3G	2	0	7.75	7.75	0.999826389	0.999985255
2013	8	5154	ANT1094_3G	2	196.3	56.1	252.4	0.99874328	0.999519787
2013	8	5318	ANT1095_3G	2	10.65	0	10.65	1	0.999979737
2013	8	5212	ANT1096_3G	2	31.88	0	31.88	1	0.999939346
2013	8	5501	ANT1097_3G	2	250.27	0	250.27	1	0.999523839
2013	8	5591	ANT1099_3G	2	175.86	0	175.86	1	0.999665411

2013	8	81001	ARA0001_3G	3	165.13	42.68	207.81	0.999043907	0.999604623
2013	8	81794	ARA0002_3G	3	0	5.95	5.95	0.999866711	0.99998868
2013	8	81736	ARA0003_3G	3	318.14	0	318.14	1	0.999394711
2013	8	81065	ARA0005_3G	3	0	177.45	177.45	0.996024866	0.999662386
2013	8	81001	ARA0007_3G	3	564.65	0	564.65	1	0.998925704
2013	8	81300	ARA0008_3G	3	60.43	0	60.43	1	0.999885027
2013	8	81001	ARA0010_3G	3	660.75	584.18	1244.93	0.98691353	0.997631412
2013	8	63001	ARM0002_3G	2	376.45	0	376.45	1	0.999283771
2013	8	63001	ARM0004_3G	2	6.37	0	6.37	1	0.999987881
2013	8	63001	ARM0005_3G	2	227.19	26.23	253.42	0.99941241	0.999517846
2013	8	63001	ARM0006_3G	2	67.45	0	67.45	1	0.99987167
2013	8	63001	ARM0008_3G	2	131.85	18.92	150.77	0.999576165	0.999713147
2013	8	63001	ARM0010_3G	2	265.7	0	265.7	1	0.999494482
2013	8	63001	ARM0011_3G	2	22.25	74.86	97.11	0.998323029	0.99981524
2013	8	63001	ARM0012_3G	2	157.42	0	157.42	1	0.999700495
2013	8	63001	ARM0013_3G	2	5.12	0	5.12	1	0.999990259
2013	8	63001	ARM0016_3G	2	17.43	0	17.43	1	0.999966838
2013	8	63001	ARM0020_3G	2	0	12.2	12.2	0.999726703	0.999976788
2013	8	63001	ARM0023_3G	2	100.84	154.97	255.81	0.99652845	0.999513299
2013	8	63001	ARM0024_3G	2	0	37.71	37.71	0.999155242	0.999928253
2013	8	8832	ATL0003_3G	2	216.82	0	216.82	1	0.999587481
2013	8	8832	ATL0004_3G	2	318.28	0	318.28	1	0.999394444
2013	8	8832	ATL0006_3G	2	31.53	0	31.53	1	0.999940011
2013	8	8832	ATL0007_3G	2	209.03	0	209.03	1	0.999602302
2013	8	8372	ATL0008_3G	2	2287.9	211.71	2499.61	0.995257392	0.995244273
2013	8	8078	ATL0011_3G	2	133.6	137.89	271.49	0.996911066	0.999483467
2013	8	8638	ATL0012_3G	2	104.35	0	104.35	1	0.999801465
2013	8	8433	ATL0013_3G	2	35.83	0	35.83	1	0.99993183
2013	8	8685	ATL0014_3G	2	125.27	59.2	184.47	0.998673835	0.99964903
2013	8	8560	ATL0015_3G	2	255.94	65.21	321.15	0.998539203	0.999388984
2013	8	8421	ATL0017_3G	2	386.75	0	386.75	1	0.999264174
2013	8	8433	ATL0018_3G	2	8.53	0	8.53	1	0.999983771
2013	8	8137	ATL0019_3G	2	485.82	367.86	853.68	0.991759409	0.998375799
2013	8	8634	ATL0020_3G	2	603.37	159.95	763.32	0.996416891	0.998547717
2013	8	8560	ATL0021_3G	2	190.34	71.2	261.54	0.998405018	0.999502397
2013	8	8372	ATL0022_3G	2	5077.34	1189.96	6267.3	0.97334319	0.988075913
2013	8	8638	ATL0023_3G	2	227.57	28.11	255.68	0.999370296	0.999513546
2013	8	8433	ATL0024_3G	2	8.52	0	8.52	1	0.99998379
2013	8	8001	ATL0025_3G	2	9.92	0	9.92	1	0.999981126
2013	8	8372	ATL0026_3G	2	283.04	0	283.04	1	0.999461492
2013	8	8436	ATL0027_3G	2	415.48	60.7	476.18	0.998640233	0.999094026
2013	8	8606	ATL0028_3G	2	467.06	72.53	539.59	0.998375224	0.998973383
2013	8	8558	ATL0029_3G	2	124.77	208.68	333.45	0.995325269	0.999365582
2013	8	8638	ATL0030_3G	2	185.2	0	185.2	1	0.999647641
2013	8	8573	ATL0031_3G	2	215.02	0	215.02	1	0.999590906
2013	8	8849	ATL0032_3G	2	235.65	0	235.65	1	0.999551655
2013	8	8832	ATL0033_3G	2	93.94	3.48	97.42	0.999922043	0.99981465
2013	8	8770	ATL0034_3G	2	628.33	77.9	706.23	0.998254928	0.998656336
2013	8	8675	ATL0035_3G	2	596.75	597.68	1194.43	0.986611111	0.997727492
2013	8	8141	ATL0036_3G	2	457.49	93.85	551.34	0.997897625	0.998951027
2013	8	8520	ATL0037_3G	2	519.13	101.27	620.4	0.997731407	0.998819635

2013	8	8078	ATL0043_3G	2	121.44	0	121.44	1	0.99976895
2013	8	8433	ATL0044_3G	2	16.18	0	16.18	1	0.999969216
2013	8	8078	ATL0046_3G	2	0	128.5	128.5	0.997121416	0.999755518
2013	8	8638	ATL0050_3G	2	291.72	0	291.72	1	0.999444977
2013	8	8078	ATL0052_3G	2	246.01	0	246.01	1	0.999531944
2013	8	8638	ATL0053_3G	2	197.61	9.97	207.58	0.999776658	0.999605061
2013	8	8520	ATL0055_3G	2	0	60.45	60.45	0.998645833	0.999884989
2013	8	8560	ATL0057_3G	2	123.67	66.93	190.6	0.998500672	0.999637367
2013	8	8573	ATL0060_3G	2	4.68	0	4.68	1	0.999991096
2013	8	8296	ATL0061_3G	2	103.07	0	103.07	1	0.9998039
2013	8	8078	ATL0062_3G	2	129.52	0	129.52	1	0.999753577
2013	8	8433	ATL0063_3G	2	475.45	0	475.45	1	0.999095415
2013	8	8433	ATL0064_3G	2	123.9	0	123.9	1	0.999764269
2013	8	8433	ATL0065_3G	2	36.22	0	36.22	1	0.999931088
2013	8	8433	ATL0066_3G	2	118.38	0	118.38	1	0.999774772
2013	8	8433	ATL0067_3G	2	124.84	0	124.84	1	0.999762481
2013	8	8638	ATL0068_3G	2	201.01	0	201.01	1	0.999617561
2013	8	8685	ATL0075_3G	2	81.6	60.37	141.97	0.998647625	0.99972989
2013	8	8832	ATL0077_3G	2	192.75	0	192.75	1	0.999633276
2013	8	8549	ATL0078_3G	2	283.73	338.82	622.55	0.992409946	0.998815544
2013	8	8372	ATL0079_3G	2	0	763.61	763.61	0.982894041	0.998547165
2013	8	8421	ATL0080_3G	2	584.45	0	584.45	1	0.998888033
2013	8	8549	ATL0081_3G	2	669.23	201.87	871.1	0.995477823	0.998342656
2013	8	8560	ATL0082_3G	2	130.94	75.07	206.01	0.998318324	0.999608048
2013	8	8606	ATL0083_3G	2	648.56	233.92	882.48	0.994759857	0.998321005
2013	8	8638	ATL0084_3G	2	239.46	144.9	384.36	0.996754032	0.999268721
2013	8	8638	ATL0086_3G	2	6.75	398.23	404.98	0.991079077	0.99922949
2013	8	8634	ATL0088_3G	2	0	173.82	173.82	0.996106183	0.999669292
2013	8	8573	ATL0089_3G	2	141.76	0	141.76	1	0.999730289
2013	8	8573	ATL0090_3G	2	217.51	29.88	247.39	0.999330645	0.999529319
2013	8	8078	ATL0092_3G	2	189.68	0	189.68	1	0.999639117
2013	8	8078	ATL0093_3G	2	981.31	129.9	1111.21	0.997090054	0.997885826
2013	8	8078	ATL0094_3G	2	0	16.67	16.67	0.999626568	0.999968284
2013	8	8137	ATL0095_3G	2	284.77	64.82	349.59	0.998547939	0.999334874
2013	8	8141	ATL0096_3G	2	248.38	0	248.38	1	0.999527435
2013	8	8372	ATL0097_3G	2	0	119.48	119.48	0.997323477	0.999772679
2013	8	8372	ATL0098_3G	2	0	109.8	109.8	0.997540323	0.999791096
2013	8	8573	ATL0099_3G	2	111.24	0	111.24	1	0.999788356
2013	8	8078	ATL0102_3G	2	0	86.99	86.99	0.998051299	0.999834494
2013	8	8520	ATL0109_3G	2	0	14.84	14.84	0.999667563	0.999971766
2013	8	8001	BAR0001_3G	2	101.15	0	101.15	1	0.999807553
2013	8	8001	BAR0002_3G	2	83.72	0	83.72	1	0.999840715
2013	8	8001	BAR0003_3G	2	189.9	0	189.9	1	0.999638699
2013	8	8001	BAR0004_3G	2	19.05	0	19.05	1	0.999963756
2013	8	8001	BAR0005_3G	2	18.87	0	18.87	1	0.999964098
2013	8	8001	BAR0006_3G	2	19.05	0	19.05	1	0.999963756
2013	8	8001	BAR0007_3G	2	316.48	0	316.48	1	0.999397869
2013	8	8001	BAR0008_3G	2	18.98	4.35	23.33	0.999902554	0.999955613
2013	8	8433	BAR0009_3G	2	41.34	0	41.34	1	0.999921347
2013	8	8001	BAR0010_3G	2	19.02	0	19.02	1	0.999963813
2013	8	8001	BAR0011_3G	2	0	22.32	22.32	0.9995	0.999957534

2013	8	8758	BAR0012_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR0013_3G	2	34	0	34	1	0.999935312
2013	8	8001	BAR0014_3G	2	78.72	0	78.72	1	0.999850228
2013	8	8001	BAR0015_3G	2	18.73	0	18.73	1	0.999964365
2013	8	8001	BAR0016_3G	2	18.85	0	18.85	1	0.999964136
2013	8	8001	BAR0017_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8001	BAR0018_3G	2	237.54	0	237.54	1	0.999548059
2013	8	8001	BAR0019_3G	2	27.7	0	27.7	1	0.999947298
2013	8	8001	BAR0020_3G	2	181.85	0	181.85	1	0.999654014
2013	8	8001	BAR0021_3G	2	26.7	0	26.7	1	0.999949201
2013	8	8001	BAR0022_3G	2	18.8	0	18.8	1	0.999964231
2013	8	8001	BAR0023_3G	2	65	0	65	1	0.999876332
2013	8	8001	BAR0024_3G	2	51.68	0	51.68	1	0.999901674
2013	8	8001	BAR0025_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8001	BAR0026_3G	2	60.67	93.46	154.13	0.997906362	0.999706754
2013	8	8001	BAR0027_3G	2	66.92	0	66.92	1	0.999872679
2013	8	8001	BAR0028_3G	2	18.85	0	18.85	1	0.999964136
2013	8	8001	BAR0029_3G	2	19	0	19	1	0.999963851
2013	8	8001	BAR0030_3G	2	18.72	0	18.72	1	0.999964384
2013	8	8001	BAR0031_3G	2	18.9	0	18.9	1	0.999964041
2013	8	8001	BAR0032_3G	2	19.12	0	19.12	1	0.999963623
2013	8	8001	BAR0033_3G	2	69.35	68.4	137.75	0.998467742	0.999737919
2013	8	8001	BAR0034_3G	2	23.55	0	23.55	1	0.999955194
2013	8	8001	BAR0036_3G	2	69.59	88.52	158.11	0.998017025	0.999699182
2013	8	8001	BAR0037_3G	2	17.42	0	17.42	1	0.999966857
2013	8	8001	BAR0038_3G	2	17.35	0	17.35	1	0.99996699
2013	8	8001	BAR0039_3G	2	17.47	0	17.47	1	0.999966762
2013	8	8001	BAR0040_3G	2	19.05	0	19.05	1	0.999963756
2013	8	8758	BAR0041_3G	2	32.3	0	32.3	1	0.999938546
2013	8	8001	BAR0042_3G	2	18.88	0	18.88	1	0.999964079
2013	8	8001	BAR0043_3G	2	56.21	167.9	224.11	0.996238799	0.999573611
2013	8	8001	BAR0044_3G	2	18.87	0	18.87	1	0.999964098
2013	8	8001	BAR0045_3G	2	18.93	0	18.93	1	0.999963984
2013	8	8001	BAR0047_3G	2	66.15	0	66.15	1	0.999874144
2013	8	8001	BAR0048_3G	2	78.32	0	78.32	1	0.999850989
2013	8	8001	BAR0049_3G	2	11.91	0	11.91	1	0.99997734
2013	8	8001	BAR0050_3G	2	19.03	0	19.03	1	0.999963794
2013	8	8758	BAR0051_3G	2	53.58	0	53.58	1	0.999898059
2013	8	8758	BAR0052_3G	2	33.6	0	33.6	1	0.999936073
2013	8	8758	BAR0053_3G	2	19.02	0	19.02	1	0.999963813
2013	8	8001	BAR0054_3G	2	82.83	0	82.83	1	0.999842409
2013	8	8001	BAR0055_3G	2	18.95	0	18.95	1	0.999963946
2013	8	8001	BAR0056_3G	2	94.49	0	94.49	1	0.999820225
2013	8	8001	BAR0057_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8001	BAR0058_3G	2	73.13	5.2	78.33	0.999883513	0.99985097
2013	8	8001	BAR0059_3G	2	18.93	41.95	60.88	0.99906026	0.99988417
2013	8	8001	BAR0060_3G	2	19.03	0	19.03	1	0.999963794
2013	8	8001	BAR0061_3G	2	33.91	0	33.91	1	0.999935483
2013	8	8001	BAR0062_3G	2	19.12	94.03	113.15	0.997893593	0.999784722
2013	8	8001	BAR0063_3G	2	17.43	0	17.43	1	0.999966838
2013	8	8001	BAR0064_3G	2	69.83	0	69.83	1	0.999867142

2013	8	8758	BAR0065_3G	2	19.13	0	19.13	1	0.999963604
2013	8	8001	BAR0066_3G	2	114.83	99.45	214.28	0.997772177	0.999592314
2013	8	8001	BAR0067_3G	2	40.89	0	40.89	1	0.999922203
2013	8	8001	BAR0068_3G	2	171.56	0	171.56	1	0.999673592
2013	8	8001	BAR0069_3G	2	18.95	0	18.95	1	0.999963946
2013	8	8001	BAR0070_3G	2	18.95	0	18.95	1	0.999963946
2013	8	8758	BAR0071_3G	2	255.22	0	255.22	1	0.999514422
2013	8	8001	BAR0072_3G	2	19.1	16.92	36.02	0.999620968	0.999931469
2013	8	8001	BAR0073_3G	2	38.87	0	38.87	1	0.999926046
2013	8	8001	BAR0074_3G	2	28.9	0	28.9	1	0.999945015
2013	8	8001	BAR0075_3G	2	19.13	0	19.13	1	0.999963604
2013	8	8001	BAR0076_3G	2	56.64	0	56.64	1	0.999892237
2013	8	8001	BAR0077_3G	2	141.75	0	141.75	1	0.999730308
2013	8	8001	BAR0078_3G	2	83.15	0	83.15	1	0.9998418
2013	8	8001	BAR0080_3G	2	44.13	0	44.13	1	0.999916039
2013	8	8001	BAR0081_3G	2	58.52	0	58.52	1	0.999888661
2013	8	8001	BAR0082_3G	2	19.08	0	19.08	1	0.999963699
2013	8	8758	BAR0083_3G	2	120.61	0	120.61	1	0.999770529
2013	8	8001	BAR0085_3G	2	46.7	0	46.7	1	0.999911149
2013	8	8001	BAR0086_3G	2	44.15	0	44.15	1	0.999916001
2013	8	8758	BAR0087_3G	2	20.22	3.05	23.27	0.999931676	0.999955727
2013	8	8758	BAR0088_3G	2	29.21	0	29.21	1	0.999944425
2013	8	8001	BAR0089_3G	2	25.08	0	25.08	1	0.999952283
2013	8	8001	BAR0090_3G	2	136.93	0	136.93	1	0.999739479
2013	8	8001	BAR0091_3G	2	11.65	0	11.65	1	0.999977835
2013	8	8001	BAR0092_3G	2	28.45	0	28.45	1	0.999945871
2013	8	8001	BAR0093_3G	2	18.93	0	18.93	1	0.999963984
2013	8	8001	BAR0094_3G	2	390.33	0	390.33	1	0.999257363
2013	8	8001	BAR0095_3G	2	18.88	0	18.88	1	0.999964079
2013	8	8001	BAR0096_3G	2	19.05	0	19.05	1	0.999963756
2013	8	8001	BAR0098_3G	2	66.97	0	66.97	1	0.999872584
2013	8	8001	BAR0099_3G	2	19.15	0	19.15	1	0.999963565
2013	8	8001	BAR0100_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8001	BAR0101_3G	2	81.66	0	81.66	1	0.999844635
2013	8	8001	BAR0103_3G	2	19.1	0	19.1	1	0.999963661
2013	8	8001	BAR0104_3G	2	19.12	0	19.12	1	0.999963623
2013	8	8001	BAR0105_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8758	BAR0106_3G	2	19.07	89.6	108.67	0.997992832	0.999793246
2013	8	8001	BAR0107_3G	2	55.95	0	55.95	1	0.99989355
2013	8	8001	BAR0108_3G	2	18.97	0	18.97	1	0.999963908
2013	8	8001	BAR0109_3G	2	105.33	0	105.33	1	0.9997996
2013	8	8001	BAR0111_3G	2	113.73	0	113.73	1	0.999783619
2013	8	8001	BAR0113_3G	2	105.07	0	105.07	1	0.999800095
2013	8	8001	BAR0114_3G	2	557.63	0	557.63	1	0.99893906
2013	8	8001	BAR0115_3G	2	18.87	0	18.87	1	0.999964098
2013	8	8001	BAR0116_3G	2	18.95	0	18.95	1	0.999963946
2013	8	8001	BAR0117_3G	2	18.87	0	18.87	1	0.999964098
2013	8	8001	BAR0118_3G	2	19	0	19	1	0.999963851
2013	8	8001	BAR0119_3G	2	19	0	19	1	0.999963851
2013	8	8001	BAR0120_3G	2	102.63	0	102.63	1	0.999804737
2013	8	8001	BAR0121_3G	2	69.43	3.37	72.8	0.999924507	0.999861492

2013	8	8001	BAR0122_3G	2	18.93	0	18.93	1	0.999963984
2013	8	8001	BAR0123_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8001	BAR0124_3G	2	65.45	0	65.45	1	0.999875476
2013	8	8001	BAR0125_3G	2	18.92	0	18.92	1	0.999964003
2013	8	8758	BAR0126_3G	2	18.85	22.32	41.17	0.9995	0.99992167
2013	8	8001	BAR0127_3G	2	35.98	83.17	119.15	0.998136873	0.999773307
2013	8	8001	BAR0129_3G	2	19.13	0	19.13	1	0.999963604
2013	8	8001	BAR0130_3G	2	8.23	0	8.23	1	0.999984342
2013	8	8001	BAR0131_3G	2	18.87	0	18.87	1	0.999964098
2013	8	8001	BAR0132_3G	2	69.43	0	69.43	1	0.999867903
2013	8	8001	BAR0133_3G	2	42.28	0	42.28	1	0.999919559
2013	8	8001	BAR0135_3G	2	18.88	0	18.88	1	0.999964079
2013	8	8001	BAR0136_3G	2	18.9	0	18.9	1	0.999964041
2013	8	8001	BAR0137_3G	2	19.02	0	19.02	1	0.999963813
2013	8	8001	BAR0138_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR0139_3G	2	120.42	0	120.42	1	0.99977089
2013	8	8001	BAR0141_3G	2	36.96	7.9	44.86	0.999823029	0.99991465
2013	8	8001	BAR0142_3G	2	121.07	0	121.07	1	0.999769654
2013	8	8001	BAR0145_3G	2	778.02	0	778.02	1	0.998519749
2013	8	8758	BAR0148_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8758	BAR0149_3G	2	74.77	0	74.77	1	0.999857744
2013	8	8758	BAR0151_3G	2	120.84	0	120.84	1	0.999770091
2013	8	8001	BAR0152_3G	2	26.78	0	26.78	1	0.999949049
2013	8	8001	BAR0153_3G	2	112.05	0	112.05	1	0.999786815
2013	8	8001	BAR0154_3G	2	452.64	0	452.64	1	0.999138813
2013	8	8758	BAR0155_3G	2	476.98	0	476.98	1	0.999092504
2013	8	8001	BAR0156_3G	2	121.97	357.1	479.07	0.992000448	0.999088527
2013	8	8001	BAR0157_3G	2	191.57	0	191.57	1	0.999635521
2013	8	8001	BAR0158_3G	2	264.84	63.5	328.34	0.998577509	0.999375304
2013	8	8001	BAR0159_3G	2	73.2	0	73.2	1	0.999860731
2013	8	8758	BAR0160_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR0161_3G	2	18.9	0	18.9	1	0.999964041
2013	8	8001	BAR0162_3G	2	19	131.13	150.13	0.9970625	0.999714365
2013	8	8001	BAR0163_3G	2	18.75	0	18.75	1	0.999964326
2013	8	8001	BAR0164_3G	2	29.52	0	29.52	1	0.999943836
2013	8	8001	BAR0165_3G	2	20.2	16.5	36.7	0.999630376	0.999930175
2013	8	8001	BAR0166_3G	2	122.97	0	122.97	1	0.999766039
2013	8	8001	BAR0167_3G	2	23.33	135.23	158.56	0.996970654	0.999698326
2013	8	8758	BAR0172_3G	2	41.4	0	41.4	1	0.999921233
2013	8	8758	BAR0176_3G	2	115.9	0	115.9	1	0.99977949
2013	8	8758	BAR0178_3G	2	111.9	0	111.9	1	0.9997871
2013	8	8001	BAR0180_3G	2	19.08	0	19.08	1	0.999963699
2013	8	8758	BAR0181_3G	2	188.05	0	188.05	1	0.999642218
2013	8	8758	BAR0183_3G	2	18.97	0	18.97	1	0.999963908
2013	8	8001	BAR0184_3G	2	212.65	0	212.65	1	0.999595415
2013	8	8001	BAR0185_3G	2	59.42	0	59.42	1	0.999886948
2013	8	8001	BAR0188_3G	2	56.42	0	56.42	1	0.999892656
2013	8	8001	BAR0189_3G	2	197.2	0	197.2	1	0.99962481
2013	8	8001	BAR0191_3G	2	19.1	0	19.1	1	0.999963661
2013	8	8001	BAR0192_3G	2	44.88	0	44.88	1	0.999914612
2013	8	8001	BAR0193_3G	2	153.86	249.3	403.16	0.994415323	0.999232953

2013	8	8001	BAR0194_3G	2	62.49	0	62.49	1	0.999881107
2013	8	8001	BAR0195_3G	2	19.17	0	19.17	1	0.999963527
2013	8	8001	BAR0196_3G	2	19.08	0	19.08	1	0.999963699
2013	8	8001	BAR0197_3G	2	18.97	0	18.97	1	0.999963908
2013	8	8001	BAR0200_3G	2	19	0	19	1	0.999963851
2013	8	8001	BAR0201_3G	2	11.94	331.83	343.77	0.992566532	0.999345947
2013	8	8001	BAR0202_3G	2	24.28	5.82	30.1	0.999869624	0.999942732
2013	8	8001	BAR0203_3G	2	11.67	0	11.67	1	0.999977797
2013	8	8001	BAR0204_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR0205_3G	2	25.59	0	25.59	1	0.999951313
2013	8	8001	BAR0206_3G	2	177.14	0	177.14	1	0.999662976
2013	8	8001	BAR0207_3G	2	119.28	0	119.28	1	0.999773059
2013	8	8758	BAR0209_3G	2	348.83	0	348.83	1	0.99933632
2013	8	8758	BAR0210_3G	2	19.08	0	19.08	1	0.999963699
2013	8	8001	BAR0213_3G	2	18.97	0	18.97	1	0.999963908
2013	8	8001	BAR0214_3G	2	11.6	0	11.6	1	0.99997793
2013	8	8001	BAR0215_3G	2	69.75	0	69.75	1	0.999867295
2013	8	8001	BAR0216_3G	2	198	0	198	1	0.999623288
2013	8	8758	BAR0217_3G	2	250.17	0	250.17	1	0.99952403
2013	8	8001	BAR0218_3G	2	44.83	0	44.83	1	0.999914707
2013	8	8001	BAR0219_3G	2	22.04	0	22.04	1	0.999958067
2013	8	8001	BAR0220_3G	2	38.12	0	38.12	1	0.999927473
2013	8	8001	BAR0221_3G	2	105.29	0	105.29	1	0.999799677
2013	8	8001	BAR0222_3G	2	125.67	0	125.67	1	0.999760902
2013	8	8001	BAR0223_3G	2	55.54	0	55.54	1	0.99989433
2013	8	8001	BAR0224_3G	2	44980.18	0	44980.18	1	0.914421271
2013	8	8001	BAR0226_3G	2	253.2	0	253.2	1	0.999518265
2013	8	8001	BAR0227_3G	2	18.97	0	18.97	1	0.999963908
2013	8	8001	BAR0228_3G	2	75.52	0	75.52	1	0.999856317
2013	8	8001	BAR0232_3G	2	55.9	0	55.9	1	0.999893645
2013	8	8001	BAR0233_3G	2	19.02	4.62	23.64	0.999896505	0.999955023
2013	8	8001	BAR0234_3G	2	37.67	0	37.67	1	0.99992833
2013	8	8758	BAR0235_3G	2	45.73	0	45.73	1	0.999912995
2013	8	8001	BAR0236_3G	2	27.19	0	27.19	1	0.999948269
2013	8	8001	BAR0237_3G	2	72.16	0	72.16	1	0.999862709
2013	8	8001	BAR0238_3G	2	40.26	0	40.26	1	0.999923402
2013	8	8001	BAR0239_3G	2	18.85	0	18.85	1	0.999964136
2013	8	8001	BAR0240_3G	2	280.27	0	280.27	1	0.999466762
2013	8	8001	BAR0241_3G	2	138.01	0	138.01	1	0.999737424
2013	8	8001	BAR0242_3G	2	39.16	0	39.16	1	0.999925495
2013	8	8758	BAR0243_3G	2	20.42	0	20.42	1	0.999961149
2013	8	8001	BAR0245_3G	2	122.63	0	122.63	1	0.999766686
2013	8	8001	BAR0246_3G	2	90.95	0	90.95	1	0.99982696
2013	8	8001	BAR0248_3G	2	62.65	0	62.65	1	0.999880803
2013	8	8001	BAR0249_3G	2	25.13	0	25.13	1	0.999952188
2013	8	8001	BAR0250_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR0251_3G	2	19	0	19	1	0.999963851
2013	8	8001	BAR0252_3G	2	48.37	0	48.37	1	0.999907972
2013	8	8001	BAR0253_3G	2	52.44	0	52.44	1	0.999900228
2013	8	8001	BAR0255_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8758	BAR0257_3G	2	169.59	0	169.59	1	0.99967734

2013	8	8001	BAR0258_3G	2	51.75	0	51.75		1	0.999901541
2013	8	8001	BAR0260_3G	2	66.26	186.48	252.74	0.995822581		0.99951914
2013	8	8001	BAR0262_3G	2	18.93	0	18.93		1	0.999963984
2013	8	8001	BAR0264_3G	2	121.8	0	121.8		1	0.999768265
2013	8	8001	BAR0265_3G	2	18.92	0	18.92		1	0.999964003
2013	8	8001	BAR0266_3G	2	120.42	0	120.42		1	0.99977089
2013	8	8001	BAR0267_3G	2	205.4	0	205.4		1	0.999609209
2013	8	8001	BAR0268_3G	2	116.14	0	116.14		1	0.999779033
2013	8	8001	BAR0270_3G	2	72.79	351.25	424.04	0.992131496		0.999193227
2013	8	8001	BAR0271_3G	2	30.25	171.4	201.65	0.996160394		0.999616343
2013	8	8001	BAR0272_3G	2	202.94	0	202.94		1	0.999613889
2013	8	8001	BAR0274_3G	2	63.73	0	63.73		1	0.999878748
2013	8	8001	BAR0275_3G	2	28.83	0	28.83		1	0.999945148
2013	8	8001	BAR0277_3G	2	82.28	0	82.28		1	0.999843455
2013	8	8001	BAR0278_3G	2	122.31	0	122.31		1	0.999767295
2013	8	8001	BAR0279_3G	2	102.51	0	102.51		1	0.999804966
2013	8	8001	BAR0280_3G	2	70.24	0	70.24		1	0.999866362
2013	8	8001	BAR0281_3G	2	80.06	0	80.06		1	0.999847679
2013	8	8001	BAR0282_3G	2	29.52	0	29.52		1	0.999943836
2013	8	8001	BAR0284_3G	2	25.7	0	25.7		1	0.999951104
2013	8	8001	BAR0285_3G	2	101.69	0	101.69		1	0.999806526
2013	8	8001	BAR0286_3G	2	31.93	0	31.93		1	0.99993925
2013	8	8001	BAR0287_3G	2	121.92	0	121.92		1	0.999768037
2013	8	8001	BAR0288_3G	2	59.23	0	59.23		1	0.99988731
2013	8	8001	BAR0289_3G	2	65.24	0	65.24		1	0.999875875
2013	8	8001	BAR0290_3G	2	61.92	0	61.92		1	0.999882192
2013	8	8001	BAR0292_3G	2	100.94	0	100.94		1	0.999807953
2013	8	8758	BAR0293_3G	2	255.86	0	255.86		1	0.999513204
2013	8	8001	BAR0294_3G	2	99.1	0	99.1		1	0.999811454
2013	8	8001	BAR0295_3G	2	129.89	0	129.89		1	0.999752873
2013	8	8001	BAR0309_3G	2	75.33	0	75.33		1	0.999856678
2013	8	8001	BAR0310_3G	2	109.21	0	109.21		1	0.999792218
2013	8	8001	BAR0313_3G	2	26.86	0	26.86		1	0.999948896
2013	8	8001	BAR0316_3G	2	143.06	0	143.06		1	0.999727816
2013	8	8001	BAR0319_3G	2	31.72	0	31.72		1	0.99993965
2013	8	8758	BAR0325_3G	2	111.81	359.18	470.99	0.991953853		0.9991039
2013	8	8001	BAR0328_3G	2	18.98	0	18.98		1	0.999963889
2013	8	8001	BAR0330_3G	2	19.23	0	19.23		1	0.999963413
2013	8	8001	BAR0331_3G	2	226.4	0	226.4		1	0.999569254
2013	8	8001	BAR0332_3G	2	1213.34	0	1213.34		1	0.997691514
2013	8	8001	BAR0333_3G	2	61.93	0	61.93		1	0.999882173
2013	8	8001	BAR0335_3G	2	18.95	0	18.95		1	0.999963946
2013	8	8001	BAR0336_3G	2	60.63	0	60.63		1	0.999884646
2013	8	8758	BAR0337_3G	2	56.65	0	56.65		1	0.999892218
2013	8	8001	BAR0338_3G	2	285.89	0	285.89		1	0.999456069
2013	8	8573	BAR0341_3G	2	617.52	1341.33	1958.85	0.969952285		0.996273116
2013	8	8001	BAR0342_3G	2	510.84	0	510.84		1	0.999028082
2013	8	8001	BAR0344_3G	2	27.5	0	27.5		1	0.999947679
2013	8	8001	BAR0347_3G	2	57.16	0	57.16		1	0.999891248
2013	8	8001	BAR0348_3G	2	19.08	0	19.08		1	0.999963699
2013	8	8001	BAR0353_3G	2	37.42	0	37.42		1	0.999928805

2013	8	8001	BAR0354_3G	2	116.92	0	116.92	1	0.999777549
2013	8	8001	BAR0356_3G	2	321.58	393.67	715.25	0.991181228	0.998639174
2013	8	8001	BAR0360_3G	2	1116.35	0	1116.35	1	0.997876046
2013	8	8001	BAR0362_3G	2	58.15	0	58.15	1	0.999889365
2013	8	8001	BAR0364_3G	2	19.12	0	19.12	1	0.999963623
2013	8	8001	BAR0366_3G	2	79.25	0	79.25	1	0.99984922
2013	8	8001	BAR0368_3G	2	56.54	0	56.54	1	0.999892428
2013	8	8001	BAR0370_3G	2	441.75	0	441.75	1	0.999159532
2013	8	8001	BAR0371_3G	2	455.13	0	455.13	1	0.999134075
2013	8	8001	BAR0375_3G	2	6.03	595.23	601.26	0.986665995	0.99885605
2013	8	8001	BAR0378_3G	2	25.27	0	25.27	1	0.999951922
2013	8	8573	BAR0382_3G	2	577.2	0	577.2	1	0.998901826
2013	8	8001	BAR0388_3G	2	34.87	0	34.87	1	0.999933657
2013	8	8001	BAR0392_3G	2	0	3.6	3.6	0.999919355	0.999993151
2013	8	8001	BAR0393_3G	2	18.98	0	18.98	1	0.999963889
2013	8	8001	BAR8073_3G	2	18.87	0	18.87	1	0.999964098
2013	8	11001	BOG0001_3G	2	34.83	0	34.83	1	0.999933733
2013	8	11001	BOG0002_3G	2	16.98	0	16.98	1	0.999967694
2013	8	11001	BOG0003_3G	2	0	6.27	6.27	0.999859543	0.999988071
2013	8	11001	BOG0004_3G	2	121.72	239.53	361.25	0.994634185	0.99931269
2013	8	11001	BOG0007_3G	2	714.21	0	714.21	1	0.998641153
2013	8	11001	BOG0009_3G	2	17.03	0	17.03	1	0.999967599
2013	8	11001	BOG0010_3G	2	50.13	0	50.13	1	0.999904623
2013	8	11001	BOG0012_3G	2	41.94	0	41.94	1	0.999920205
2013	8	11001	BOG0014_3G	2	255.31	0	255.31	1	0.99951425
2013	8	11001	BOG0015_3G	2	4.18	0	4.18	1	0.999992047
2013	8	11001	BOG0016_3G	2	14.78	76.73	91.51	0.998281138	0.999825894
2013	8	11001	BOG0017_3G	2	19.87	0	19.87	1	0.999962196
2013	8	11001	BOG0018_3G	2	0	15.27	15.27	0.99965793	0.999970947
2013	8	11001	BOG0019_3G	2	22.16	0	22.16	1	0.999957839
2013	8	11001	BOG0020_3G	2	25.42	23.72	49.14	0.999468638	0.999906507
2013	8	11001	BOG0025_3G	2	4.65	0	4.65	1	0.999991153
2013	8	11001	BOG0026_3G	2	19.78	0	19.78	1	0.999962367
2013	8	11001	BOG0028_3G	2	65.82	0	65.82	1	0.999874772
2013	8	11001	BOG0030_3G	2	0	139.62	139.62	0.996872312	0.999734361
2013	8	11001	BOG0032_3G	2	24.15	173.38	197.53	0.996116039	0.999624182
2013	8	11001	BOG0033_3G	2	0	4.6	4.6	0.999896953	0.999991248
2013	8	11001	BOG0034_3G	2	16.55	0	16.55	1	0.999968512
2013	8	11001	BOG0037_3G	2	8.45	0	8.45	1	0.999983923
2013	8	11001	BOG0039_3G	2	32.7	0	32.7	1	0.999937785
2013	8	11001	BOG0040_3G	2	11.73	0	11.73	1	0.999977683
2013	8	11001	BOG0041_3G	2	30.76	0	30.76	1	0.999941476
2013	8	11001	BOG0042_3G	2	25.08	0	25.08	1	0.999952283
2013	8	11001	BOG0043_3G	2	83.62	0	83.62	1	0.999840906
2013	8	11001	BOG0044_3G	2	17.03	4.87	21.9	0.999890905	0.999958333
2013	8	11001	BOG0045_3G	2	134.12	0	134.12	1	0.999744825
2013	8	11001	BOG0046_3G	2	237	0	237	1	0.999549087
2013	8	11001	BOG0049_3G	2	8.97	0	8.97	1	0.999982934
2013	8	11001	BOG0051_3G	2	27.36	0	27.36	1	0.999947945
2013	8	11001	BOG0052_3G	2	510.8	0	510.8	1	0.999028158
2013	8	11001	BOG0053_3G	2	55.11	0	55.11	1	0.999895148

2013	8	11001	BOG0054_3G	2	11.62	0	11.62	1	0.999977892
2013	8	11001	BOG0055_3G	2	19.95	78.3	98.25	0.998245968	0.999813071
2013	8	11001	BOG0056_3G	2	4.43	0	4.43	1	0.999991572
2013	8	11001	BOG0057_3G	2	181.45	0	181.45	1	0.999654775
2013	8	11001	BOG0059_3G	2	9.59	0	9.59	1	0.999981754
2013	8	11001	BOG0060_3G	2	88.88	0	88.88	1	0.999830898
2013	8	11001	BOG0061_3G	2	33.43	0	33.43	1	0.999936396
2013	8	11001	BOG0063_3G	2	87.53	5	92.53	0.999887993	0.999823954
2013	8	11001	BOG0064_3G	2	18.33	0	18.33	1	0.999965126
2013	8	11001	BOG0066_3G	2	61.96	0	61.96	1	0.999882116
2013	8	11001	BOG0067_3G	2	82.8	0	82.8	1	0.999842466
2013	8	11001	BOG0071_3G	2	24.32	0	24.32	1	0.999953729
2013	8	11001	BOG0072_3G	2	5.38	12.94	18.32	0.999710125	0.999965145
2013	8	11001	BOG0073_3G	2	0	310.17	310.17	0.993051747	0.999409874
2013	8	11001	BOG0074_3G	2	80.05	0	80.05	1	0.999847698
2013	8	11001	BOG0079_3G	2	7.78	0	7.78	1	0.999985198
2013	8	11001	BOG0081_3G	2	4.77	186.87	191.64	0.995813844	0.999635388
2013	8	11001	BOG0083_3G	2	4.75	0	4.75	1	0.999990963
2013	8	11001	BOG0085_3G	2	23.02	0	23.02	1	0.999956202
2013	8	11001	BOG0086_3G	2	31.67	0	31.67	1	0.999939745
2013	8	11001	BOG0087_3G	2	4.87	0	4.87	1	0.999990734
2013	8	11001	BOG0088_3G	2	4.73	0	4.73	1	0.999991001
2013	8	11001	BOG0090_3G	2	0	5.18	5.18	0.999883961	0.999990145
2013	8	11001	BOG0091_3G	2	7.62	0	7.62	1	0.999985502
2013	8	11001	BOG0093_3G	2	45.77	0	45.77	1	0.999912919
2013	8	11001	BOG0095_3G	2	141.1	0	141.1	1	0.999731545
2013	8	11001	BOG0096_3G	2	269.84	0	269.84	1	0.999486606
2013	8	11001	BOG0097_3G	2	417.56	47.53	465.09	0.99893526	0.999115126
2013	8	11001	BOG0098_3G	2	32.93	0	32.93	1	0.999937348
2013	8	11001	BOG0100_3G	2	72.35	0	72.35	1	0.999862348
2013	8	11001	BOG0101_3G	2	7.8	0	7.8	1	0.99998516
2013	8	11001	BOG0103_3G	2	17.7	0	17.7	1	0.999966324
2013	8	11001	BOG0104_3G	2	8.92	0	8.92	1	0.999983029
2013	8	11001	BOG0106_3G	2	58.05	4.53	62.58	0.999898522	0.999880936
2013	8	11001	BOG0110_3G	2	29.1	0	29.1	1	0.999944635
2013	8	11001	BOG0112_3G	2	30.56	0	30.56	1	0.999941857
2013	8	11001	BOG0113_3G	2	4.72	0	4.72	1	0.99999102
2013	8	11001	BOG0117_3G	2	29.59	0	29.59	1	0.999943702
2013	8	11001	BOG0118_3G	2	18.22	0	18.22	1	0.999965335
2013	8	11001	BOG0119_3G	2	21.72	0	21.72	1	0.999958676
2013	8	11001	BOG0122_3G	2	47.18	0	47.18	1	0.999910236
2013	8	11001	BOG0125_3G	2	4.47	0	4.47	1	0.999991495
2013	8	11001	BOG0126_3G	2	255.62	0	255.62	1	0.999513661
2013	8	11001	BOG0127_3G	2	30.04	0	30.04	1	0.999942846
2013	8	11001	BOG0129_3G	2	293.18	0	293.18	1	0.999442199
2013	8	11001	BOG0130_3G	2	49.72	0	49.72	1	0.999905403
2013	8	11001	BOG0133_3G	2	23.4	0	23.4	1	0.999955479
2013	8	11001	BOG0135_3G	2	593.21	0	593.21	1	0.998871366
2013	8	11001	BOG0136_3G	2	62.47	416.22	478.69	0.990676075	0.99908925
2013	8	11001	BOG0138_3G	2	39.77	0	39.77	1	0.999924334
2013	8	11001	BOG0139_3G	2	246.57	0	246.57	1	0.999530879

2013	8	11001	BOG0140_3G	2	51.45	0	51.45	1	0.999902112
2013	8	11001	BOG0141_3G	2	42.8	0	42.8	1	0.999918569
2013	8	11001	BOG0142_3G	2	16.2	0	16.2	1	0.999969178
2013	8	11001	BOG0143_3G	2	122.26	0	122.26	1	0.99976739
2013	8	11001	BOG0144_3G	2	15.73	0	15.73	1	0.999970072
2013	8	11001	BOG0146_3G	2	177.1	93.08	270.18	0.997914875	0.999485959
2013	8	11001	BOG0148_3G	2	11.38	0	11.38	1	0.999978349
2013	8	11001	BOG0149_3G	2	8.08	0	8.08	1	0.999984627
2013	8	11001	BOG0150_3G	2	43.99	0	43.99	1	0.999916305
2013	8	11001	BOG0153_3G	2	54.36	0	54.36	1	0.999896575
2013	8	11001	BOG0154_3G	2	26.05	0	26.05	1	0.999950438
2013	8	11001	BOG0156_3G	2	10.45	0	10.45	1	0.999980118
2013	8	11001	BOG0157_3G	2	10.27	0	10.27	1	0.99998046
2013	8	11001	BOG0159_3G	2	411.81	0	411.81	1	0.999216495
2013	8	11001	BOG0160_3G	2	214.22	0	214.22	1	0.999592428
2013	8	11001	BOG0161_3G	2	10.43	0	10.43	1	0.999980156
2013	8	11001	BOG0162_3G	2	15.37	0	15.37	1	0.999970757
2013	8	11001	BOG0163_3G	2	10.6	14.17	24.77	0.999682572	0.999952873
2013	8	11001	BOG0164_3G	2	312.1	0	312.1	1	0.999406202
2013	8	11001	BOG0165_3G	2	93.98	0	93.98	1	0.999821195
2013	8	11001	BOG0167_3G	2	24.93	0	24.93	1	0.999952568
2013	8	11001	BOG0168_3G	2	24.81	0	24.81	1	0.999952797
2013	8	11001	BOG0171_3G	2	36.56	0	36.56	1	0.999930441
2013	8	11001	BOG0172_3G	2	62.15	0	62.15	1	0.999881754
2013	8	11001	BOG0173_3G	2	82.34	0	82.34	1	0.999843341
2013	8	11001	BOG0175_3G	2	0	14.03	14.03	0.999685708	0.999973307
2013	8	11001	BOG0177_3G	2	12.73	0	12.73	1	0.99997578
2013	8	11001	BOG0178_3G	2	53.27	0	53.27	1	0.999898649
2013	8	11001	BOG0179_3G	2	42.23	0	42.23	1	0.999919654
2013	8	11001	BOG0180_3G	2	50.02	0	50.02	1	0.999904833
2013	8	11001	BOG0182_3G	2	32.1	0	32.1	1	0.999938927
2013	8	11001	BOG0185_3G	2	29.14	57.52	86.66	0.99871147	0.999835122
2013	8	11001	BOG0187_3G	2	10.08	0	10.08	1	0.999980822
2013	8	11001	BOG0192_3G	2	5.08	0	5.08	1	0.999990335
2013	8	11001	BOG0193_3G	2	16.6	0	16.6	1	0.999968417
2013	8	11001	BOG0196_3G	2	50.44	0	50.44	1	0.999904033
2013	8	11001	BOG0197_3G	2	88.38	0	88.38	1	0.999831849
2013	8	11001	BOG0198_3G	2	55.99	0	55.99	1	0.999893474
2013	8	11001	BOG0202_3G	2	21.53	0	21.53	1	0.999959037
2013	8	11001	BOG0205_3G	2	100.14	0	100.14	1	0.999809475
2013	8	11001	BOG0207_3G	2	892.01	0	892.01	1	0.998302873
2013	8	11001	BOG0208_3G	2	18.75	0	18.75	1	0.999964326
2013	8	11001	BOG0209_3G	2	73.74	0	73.74	1	0.999859703
2013	8	11001	BOG0210_3G	2	15.52	0	15.52	1	0.999970472
2013	8	11001	BOG0211_3G	2	21.42	0	21.42	1	0.999959247
2013	8	11001	BOG0212_3G	2	53.22	0	53.22	1	0.999898744
2013	8	11001	BOG0216_3G	2	18.14	28.4	46.54	0.999363799	0.999911454
2013	8	11001	BOG0217_3G	2	88.52	0	88.52	1	0.999831583
2013	8	11001	BOG0218_3G	2	27.63	0	27.63	1	0.999947432
2013	8	11001	BOG0222_3G	2	120.74	0	120.74	1	0.999770282
2013	8	11001	BOG0223_3G	2	6.18	0	6.18	1	0.999988242

2013	8	11001	BOG0224_3G	2	36.68	0	36.68	1	0.999930213
2013	8	11001	BOG0226_3G	2	27.44	0	27.44	1	0.999947793
2013	8	11001	BOG0228_3G	2	28.23	0	28.23	1	0.99994629
2013	8	11001	BOG0230_3G	2	4.48	0	4.48	1	0.999991476
2013	8	11001	BOG0231_3G	2	40.5	0	40.5	1	0.999922945
2013	8	11001	BOG0232_3G	2	37.77	0	37.77	1	0.999928139
2013	8	11001	BOG0233_3G	2	126.67	0	126.67	1	0.999758999
2013	8	11001	BOG0234_3G	2	3.35	0	3.35	1	0.999993626
2013	8	11001	BOG0235_3G	2	4.47	0	4.47	1	0.999991495
2013	8	11001	BOG0236_3G	2	368.41	0	368.41	1	0.999299068
2013	8	11001	BOG0237_3G	2	65.22	0	65.22	1	0.999875913
2013	8	11001	BOG0239_3G	2	120.75	0	120.75	1	0.999770263
2013	8	11001	BOG0240_3G	2	0	62.13	62.13	0.998608199	0.999881792
2013	8	11001	BOG0243_3G	2	60.03	0	60.03	1	0.999885788
2013	8	11001	BOG0244_3G	2	4.92	0	4.92	1	0.999990639
2013	8	11001	BOG0245_3G	2	203.63	0	203.63	1	0.999612576
2013	8	11001	BOG0247_3G	2	389.75	0	389.75	1	0.999258467
2013	8	11001	BOG0248_3G	2	39.27	0	39.27	1	0.999925285
2013	8	11001	BOG0249_3G	2	16.8	7.82	24.62	0.999824821	0.999953158
2013	8	11001	BOG0250_3G	2	76.59	28.4	104.99	0.999363799	0.999800247
2013	8	11001	BOG0251_3G	2	49.8	0	49.8	1	0.999905251
2013	8	11001	BOG0252_3G	2	10.52	0	10.52	1	0.999979985
2013	8	11001	BOG0253_3G	2	19.92	0	19.92	1	0.9999621
2013	8	11001	BOG0254_3G	2	124.22	0	124.22	1	0.999763661
2013	8	11001	BOG0255_3G	2	20.35	0	20.35	1	0.999961282
2013	8	25001	BOG0258_3G	2	122.57	52.78	175.35	0.998817652	0.999666381
2013	8	11001	BOG0260_3G	2	20.05	0	20.05	1	0.999961853
2013	8	11001	BOG0261_3G	2	341	0	341	1	0.999351218
2013	8	11001	BOG0262_3G	2	19.25	0	19.25	1	0.999963375
2013	8	11001	BOG0264_3G	2	192.65	11.15	203.8	0.999750224	0.999612253
2013	8	11001	BOG0265_3G	2	33.67	0	33.67	1	0.99993594
2013	8	11001	BOG0266_3G	2	29.5	0	29.5	1	0.999943874
2013	8	11001	BOG0268_3G	2	58.77	0	58.77	1	0.999888185
2013	8	11001	BOG0270_3G	2	39.5	0	39.5	1	0.999924848
2013	8	11001	BOG0271_3G	2	50.33	0	50.33	1	0.999904243
2013	8	11001	BOG0272_3G	2	136.73	0	136.73	1	0.999739859
2013	8	11001	BOG0273_3G	2	31.22	0	31.22	1	0.999940601
2013	8	11001	BOG0275_3G	2	120.37	0	120.37	1	0.999770986
2013	8	11001	BOG0276_3G	2	47.34	0	47.34	1	0.999909932
2013	8	11001	BOG0278_3G	2	48.07	0	48.07	1	0.999908543
2013	8	11001	BOG0279_3G	2	55.64	0	55.64	1	0.99989414
2013	8	11001	BOG0280_3G	2	14.42	0	14.42	1	0.999972565
2013	8	11001	BOG0283_3G	2	4.18	0	4.18	1	0.999992047
2013	8	11001	BOG0285_3G	2	62.28	12.55	74.83	0.999718862	0.999857629
2013	8	11001	BOG0286_3G	2	17.07	0	17.07	1	0.999967523
2013	8	11001	BOG0289_3G	2	27.28	0	27.28	1	0.999948097
2013	8	11001	BOG0290_3G	2	49.82	0	49.82	1	0.999905213
2013	8	11001	BOG0291_3G	2	248.3	0	248.3	1	0.999527588
2013	8	11001	BOG0292_3G	2	0	204.18	204.18	0.995426075	0.99961153
2013	8	11001	BOG0303_3G	2	377.01	0	377.01	1	0.999282705
2013	8	11001	BOG0307_3G	2	4.5	36.6	41.1	0.999180108	0.999921804

2013	8	11001	BOG0308_3G	2	20.02	0	20.02	1	0.99996191
2013	8	11001	BOG0309_3G	2	132.87	0	132.87	1	0.999747203
2013	8	11001	BOG0312_3G	2	14.02	0	14.02	1	0.999973326
2013	8	11001	BOG0314_3G	2	42.54	222.02	264.56	0.995026434	0.999496651
2013	8	11001	BOG0317_3G	2	26.32	0	26.32	1	0.999949924
2013	8	11001	BOG0321_3G	2	24.62	0	24.62	1	0.999953158
2013	8	11001	BOG0324_3G	2	19.92	0	19.92	1	0.9999621
2013	8	11001	BOG0325_3G	2	154.62	0	154.62	1	0.999705822
2013	8	11001	BOG0332_3G	2	19.93	0	19.93	1	0.999962081
2013	8	11001	BOG0339_3G	2	19.78	0	19.78	1	0.999962367
2013	8	11001	BOG0342_3G	2	114.56	45.03	159.59	0.998991263	0.999696366
2013	8	11001	BOG0344_3G	2	17.03	43.96	60.99	0.999015233	0.999883961
2013	8	11001	BOG0348_3G	2	12.02	0	12.02	1	0.999977131
2013	8	11001	BOG0349_3G	2	53.73	0	53.73	1	0.999897774
2013	8	11001	BOG0350_3G	2	59.68	0	59.68	1	0.999886454
2013	8	11001	BOG0351_3G	2	61.8	5.2	67	0.999883513	0.999872527
2013	8	11001	BOG0352_3G	2	130.1	0	130.1	1	0.999752473
2013	8	11001	BOG0353_3G	2	4.1	0	4.1	1	0.999992199
2013	8	11001	BOG0354_3G	2	740.75	13.78	754.53	0.999691308	0.998564441
2013	8	11001	BOG0355_3G	2	46.05	0	46.05	1	0.999912386
2013	8	11001	BOG0356_3G	2	35.7	3.55	39.25	0.999920475	0.999925323
2013	8	11001	BOG0357_3G	2	16.27	0	16.27	1	0.999969045
2013	8	11001	BOG0358_3G	2	16.98	0	16.98	1	0.999967694
2013	8	11001	BOG0359_3G	2	8.02	0	8.02	1	0.999984741
2013	8	11001	BOG0360_3G	2	17.65	0	17.65	1	0.999966419
2013	8	11001	BOG0363_3G	2	118.97	0	118.97	1	0.999773649
2013	8	11001	BOG0366_3G	2	66.25	0	66.25	1	0.999873954
2013	8	11001	BOG0367_3G	2	57.94	17.1	75.04	0.999616935	0.99985723
2013	8	11001	BOG0368_3G	2	0	61.77	61.77	0.998616263	0.999882477
2013	8	11001	BOG0369_3G	2	40.95	1546.39	1587.34	0.965358647	0.996979947
2013	8	11001	BOG0371_3G	2	33.22	0	33.22	1	0.999936796
2013	8	11001	BOG0372_3G	2	39.38	0	39.38	1	0.999925076
2013	8	11001	BOG0373_3G	2	16.98	0	16.98	1	0.999967694
2013	8	11001	BOG0374_3G	2	280.09	0	280.09	1	0.999467104
2013	8	11001	BOG0376_3G	2	30.98	0	30.98	1	0.999941058
2013	8	11001	BOG0379_3G	2	34.58	0	34.58	1	0.999934209
2013	8	11001	BOG0381_3G	2	12.63	0	12.63	1	0.99997597
2013	8	11001	BOG0384_3G	2	16.05	0	16.05	1	0.999969463
2013	8	11001	BOG0388_3G	2	104.34	0	104.34	1	0.999801484
2013	8	11001	BOG0390_3G	2	13.47	0	13.47	1	0.999974372
2013	8	11001	BOG0395_3G	2	19.75	0	19.75	1	0.999962424
2013	8	11001	BOG0396_3G	2	50.15	0	50.15	1	0.999904585
2013	8	11001	BOG0401_3G	2	10.7	0	10.7	1	0.999979642
2013	8	11001	BOG0402_3G	2	554.16	0	554.16	1	0.998945662
2013	8	11001	BOG0403_3G	2	89.55	0	89.55	1	0.999829623
2013	8	11001	BOG0404_3G	2	1269.67	0	1269.67	1	0.997584342
2013	8	11001	BOG0406_3G	2	0	79.23	79.23	0.998225134	0.999849258
2013	8	11001	BOG0411_3G	2	7.73	0	7.73	1	0.999985293
2013	8	11001	BOG0417_3G	2	51.19	128.93	180.12	0.997111783	0.999657306
2013	8	11001	BOG0419_3G	2	25.9	0	25.9	1	0.999950723
2013	8	11001	BOG0420_3G	2	10.52	0	10.52	1	0.999979985

2013	8	11001	BOG0421_3G	2	200.92	0	200.92	1	0.999617732
2013	8	11001	BOG0422_3G	2	26.62	0	26.62	1	0.999949353
2013	8	11001	BOG0426_3G	2	0	30.42	30.42	0.999318548	0.999942123
2013	8	11001	BOG0427_3G	2	40.86	0	40.86	1	0.999922226
2013	8	11001	BOG0428_3G	2	26.7	0	26.7	1	0.999949201
2013	8	11001	BOG0429_3G	2	21.38	0	21.38	1	0.999959323
2013	8	11001	BOG0430_3G	2	4.72	0	4.72	1	0.99999102
2013	8	11001	BOG0431_3G	2	16.93	0	16.93	1	0.999967789
2013	8	11001	BOG0432_3G	2	350.21	0	350.21	1	0.999333695
2013	8	11001	BOG0433_3G	2	5.15	0	5.15	1	0.999990202
2013	8	11001	BOG0435_3G	2	11.17	30.87	42.04	0.999308468	0.999920015
2013	8	25754	BOG0436_3G	2	193.94	0	193.94	1	0.999631012
2013	8	11001	BOG0437_3G	2	37.94	0	37.94	1	0.999927816
2013	8	11001	BOG0438_3G	2	12.25	0	12.25	1	0.999976693
2013	8	11001	BOG0439_3G	2	13.88	0	13.88	1	0.999973592
2013	8	11001	BOG0440_3G	2	9.41	0	9.41	1	0.999982097
2013	8	11001	BOG0446_3G	2	4.73	0	4.73	1	0.999991001
2013	8	11001	BOG0447_3G	2	0	20.52	20.52	0.999540323	0.999960959
2013	8	11001	BOG0448_3G	2	97.95	0	97.95	1	0.999813642
2013	8	11001	BOG0452_3G	2	33.78	0	33.78	1	0.999935731
2013	8	11001	BOG0455_3G	2	4.45	0	4.45	1	0.999991533
2013	8	11001	BOG0456_3G	2	14.15	0	14.15	1	0.999973078
2013	8	11001	BOG0457_3G	2	405.15	0	405.15	1	0.999229167
2013	8	11001	BOG0466_3G	2	4.92	0	4.92	1	0.999990639
2013	8	11001	BOG0467_3G	2	38.44	0	38.44	1	0.999926865
2013	8	11001	BOG0468_3G	2	7	0	7	1	0.999986682
2013	8	11001	BOG0473_3G	2	4.47	0	4.47	1	0.999991495
2013	8	11001	BOG0475_3G	2	23.43	0	23.43	1	0.999955422
2013	8	11001	BOG0477_3G	2	50.05	0	50.05	1	0.999904775
2013	8	11001	BOG0478_3G	2	4.62	4.33	8.95	0.999903002	0.999982972
2013	8	11001	BOG0480_3G	2	7.12	0	7.12	1	0.999986454
2013	8	11001	BOG0484_3G	2	4.5	0	4.5	1	0.999991438
2013	8	11001	BOG0485_3G	2	13.95	0	13.95	1	0.999973459
2013	8	11001	BOG0486_3G	2	49.29	0	49.29	1	0.999906221
2013	8	11001	BOG0487_3G	2	100.56	0	100.56	1	0.999808676
2013	8	11001	BOG0489_3G	2	19.75	0	19.75	1	0.999962424
2013	8	11001	BOG0492_3G	2	25.67	0	25.67	1	0.999951161
2013	8	11001	BOG0494_3G	2	10.62	15.25	25.87	0.999658378	0.99995078
2013	8	11001	BOG0495_3G	2	76.05	0	76.05	1	0.999855308
2013	8	11001	BOG0496_3G	2	252.42	0	252.42	1	0.999519749
2013	8	11001	BOG0499_3G	2	95.05	0	95.05	1	0.999819159
2013	8	11001	BOG0500_3G	2	13.25	0	13.25	1	0.999974791
2013	8	11001	BOG0501_3G	2	295.13	0	295.13	1	0.999438489
2013	8	11001	BOG0504_3G	2	10.77	0	10.77	1	0.999979509
2013	8	11001	BOG0506_3G	2	786.04	0	786.04	1	0.99850449
2013	8	11001	BOG0510_3G	2	17	0	17	1	0.999967656
2013	8	11001	BOG0518_3G	2	4.77	0	4.77	1	0.999990925
2013	8	11001	BOG0519_3G	2	9.77	0	9.77	1	0.999981412
2013	8	11001	BOG0526_3G	2	6.22	0	6.22	1	0.999988166
2013	8	11001	BOG0529_3G	2	35.7	0	35.7	1	0.999932078
2013	8	11001	BOG0538_3G	2	29.07	0	29.07	1	0.999944692

2013	8	11001	BOG0547_3G	2	41.28	0	41.28	1	0.999921461
2013	8	11001	BOG0548_3G	2	14.38	0	14.38	1	0.999972641
2013	8	11001	BOG0551_3G	2	10.82	0	10.82	1	0.999979414
2013	8	11001	BOG0552_3G	2	11.08	0	11.08	1	0.999978919
2013	8	11001	BOG0555_3G	2	48.3	0	48.3	1	0.999908105
2013	8	11001	BOG0563_3G	2	9.77	0	9.77	1	0.999981412
2013	8	25214	BOG0567_3G	2	123.01	0	123.01	1	0.999765963
2013	8	11001	BOG0577_3G	2	144.25	0	144.25	1	0.999725552
2013	8	25001	BOG0578_3G	2	16.6	6.68	23.28	0.999850358	0.999955708
2013	8	11001	BOG0580_3G	2	5.78	0	5.78	1	0.999989003
2013	8	11001	BOG0584_3G	2	25.38	0	25.38	1	0.999951712
2013	8	11001	BOG0587_3G	2	10.4	0	10.4	1	0.999980213
2013	8	11001	BOG0598_3G	2	140.1	0	140.1	1	0.999733447
2013	8	11001	BOG0601_3G	2	4.47	0	4.47	1	0.999991495
2013	8	11001	BOG0602_3G	2	42.38	0	42.38	1	0.999919368
2013	8	11001	BOG0605_3G	2	60.21	0	60.21	1	0.999885445
2013	8	11001	BOG0615_3G	2	9.62	0	9.62	1	0.999981697
2013	8	11001	BOG0619_3G	2	53.12	0	53.12	1	0.999898935
2013	8	11001	BOG0624_3G	2	18.18	0	18.18	1	0.999965411
2013	8	11001	BOG0630_3G	2	36.03	0	36.03	1	0.99993145
2013	8	11001	BOG0632_3G	2	129.83	0	129.83	1	0.999752987
2013	8	11001	BOG0633_3G	2	0	130.7	130.7	0.997072133	0.999751332
2013	8	11001	BOG0635_3G	2	53.2	0	53.2	1	0.999898782
2013	8	11001	BOG0639_3G	2	175.55	94.37	269.92	0.997885977	0.999486454
2013	8	25001	BOG0650_3G	2	10.13	170.68	180.81	0.996176523	0.999655993
2013	8	11001	BOG0651_3G	2	33.75	0	33.75	1	0.999935788
2013	8	11001	BOG0657_3G	2	297.05	0	297.05	1	0.999434836
2013	8	11001	BOG0661_3G	2	0	159.63	159.63	0.996424059	0.99969629
2013	8	11001	BOG0662_3G	2	127.75	204.42	332.17	0.995420699	0.999368018
2013	8	25754	BOG0665_3G	2	109.97	0	109.97	1	0.999790772
2013	8	11001	BOG0668_3G	2	9.8	0	9.8	1	0.999981355
2013	8	11001	BOG0674_3G	2	233.6	0	233.6	1	0.999555556
2013	8	11001	BOG0679_3G	2	12.55	0	12.55	1	0.999976123
2013	8	11001	BOG0692_3G	2	6.38	22.55	28.93	0.999494848	0.999944958
2013	8	11001	BOG0693_3G	2	4.57	0	4.57	1	0.999991305
2013	8	11001	BOG0695_3G	2	20.85	0	20.85	1	0.999960331
2013	8	11001	BOG0697_3G	2	663.94	0	663.94	1	0.998736796
2013	8	25754	BOG0698_3G	2	402.08	0	402.08	1	0.999235008
2013	8	11001	BOG0702_3G	2	185.33	0	185.33	1	0.999647393
2013	8	11001	BOG0703_3G	2	17.72	0	17.72	1	0.999966286
2013	8	11001	BOG0704_3G	2	527.11	0	527.11	1	0.998997127
2013	8	11001	BOG0707_3G	2	194	0	194	1	0.999630898
2013	8	11001	BOG0710_3G	2	48.5	0	48.5	1	0.999907725
2013	8	11001	BOG0712_3G	2	9.18	0	9.18	1	0.999982534
2013	8	11001	BOG0714_3G	2	20.95	0	20.95	1	0.999960141
2013	8	11001	BOG0717_3G	2	13.6	0	13.6	1	0.999974125
2013	8	11001	BOG0721_3G	2	49.2	0	49.2	1	0.999906393
2013	8	11001	BOG0722_3G	2	10.45	0	10.45	1	0.999980118
2013	8	11001	BOG0723_3G	2	58.38	4.83	63.21	0.999891801	0.999879737
2013	8	11001	BOG0724_3G	2	26.02	1229.02	1255.04	0.97246819	0.997612177
2013	8	11001	BOG0725_3G	2	43.1	0	43.1	1	0.999917998

2013	8	11001	BOG0726_3G	2	47.64	0	47.64	1	0.999909361
2013	8	11001	BOG0728_3G	2	61.27	0	61.27	1	0.999883428
2013	8	11001	BOG0743_3G	2	13.6	0	13.6	1	0.999974125
2013	8	11001	BOG0752_3G	2	40.28	0	40.28	1	0.999923364
2013	8	11001	BOG0754_3G	2	16.77	0	16.77	1	0.999968094
2013	8	11001	BOG0756_3G	2	279.35	0	279.35	1	0.999468512
2013	8	11001	BOG0762_3G	2	16.78	0	16.78	1	0.999968075
2013	8	11001	BOG0764_3G	2	73.14	0	73.14	1	0.999860845
2013	8	11001	BOG0767_3G	2	20.2	0	20.2	1	0.999961568
2013	8	11001	BOG0771_3G	2	9.63	0	9.63	1	0.999981678
2013	8	11001	BOG0775_3G	2	9.7	0	9.7	1	0.999981545
2013	8	11001	BOG0778_3G	2	98.69	0	98.69	1	0.999812234
2013	8	11001	BOG0779_3G	2	9	0	9	1	0.999982877
2013	8	11001	BOG0780_3G	2	297.25	0	297.25	1	0.999434456
2013	8	11001	BOG0781_3G	2	4.58	369.32	373.9	0.991726703	0.999288623
2013	8	11001	BOG0788_3G	2	6.1	0	6.1	1	0.999988394
2013	8	11001	BOG0800_3G	2	370.55	0	370.55	1	0.999294996
2013	8	11001	BOG0802_3G	2	7.15	0	7.15	1	0.999986396
2013	8	11001	BOG0805_3G	2	16.98	0	16.98	1	0.999967694
2013	8	11001	BOG0816_3G	2	16.95	0	16.95	1	0.999967751
2013	8	11001	BOG0820_3G	2	17.93	0	17.93	1	0.999965887
2013	8	11001	BOG0822_3G	2	95.53	0	95.53	1	0.999818246
2013	8	25754	BOG0830_3G	2	32.77	756.28	789.05	0.983058244	0.998498763
2013	8	11001	BOG0831_3G	2	9.7	0	9.7	1	0.999981545
2013	8	11001	BOG0833_3G	2	39.55	0	39.55	1	0.999924753
2013	8	11001	BOG0834_3G	2	9.7	0	9.7	1	0.999981545
2013	8	11001	BOG0838_3G	2	10.35	0	10.35	1	0.999980308
2013	8	11001	BOG0839_3G	2	65.35	0	65.35	1	0.999875666
2013	8	11001	BOG0844_3G	2	29.56	0	29.56	1	0.99994376
2013	8	11001	BOG0859_3G	2	46.68	0	46.68	1	0.999911187
2013	8	11001	BOG0863_3G	2	158.24	69.35	227.59	0.998446461	0.99956699
2013	8	11001	BOG0878_3G	2	32.33	0	32.33	1	0.999938489
2013	8	11001	BOG0881_3G	2	28.07	0	28.07	1	0.999946594
2013	8	11001	BOG0883_3G	2	131.93	0	131.93	1	0.999748992
2013	8	11001	BOG0906_3G	2	41.63	0	41.63	1	0.999920795
2013	8	11001	BOG0909_3G	2	16.15	0	16.15	1	0.999969273
2013	8	11001	BOG0912_3G	2	17.05	0	17.05	1	0.999967561
2013	8	25001	BOG0917_3G	2	27.95	6.87	34.82	0.999846102	0.999933752
2013	8	11001	BOG0937_3G	2	7	0	7	1	0.999986682
2013	8	11001	BOG0938_3G	2	19.97	0	19.97	1	0.999962005
2013	8	11001	BOG0962_3G	2	19.6	0	19.6	1	0.999962709
2013	8	11001	BOG0967_3G	2	50.65	0	50.65	1	0.999903634
2013	8	11001	BOG0970_3G	2	27.64	0	27.64	1	0.999947412
2013	8	25001	BOG0985_3G	2	382.41	35.77	418.18	0.999198701	0.999204376
2013	8	11001	BOG0997_3G	2	0	30.63	30.63	0.999313844	0.999941724
2013	8	25001	BOG1020_3G	2	3.63	0	3.63	1	0.999993094
2013	8	11001	BOG1024_3G	2	120.31	0	120.31	1	0.9997711
2013	8	11001	BOG1133_3G	2	45.13	0	45.13	1	0.999914136
2013	8	11001	BOG1134_3G	2	18.32	45.51	63.83	0.998980511	0.999878558
2013	8	11001	BOG1143_3G	2	59.7	0	59.7	1	0.999886416
2013	8	11001	BOG1144_3G	2	73.89	0	73.89	1	0.999859418

2013	8	11001	BOG1188_3G	2	18.42	0	18.42	1	0.999964954
2013	8	11001	BOG1189_3G	2	21.25	19.15	40.4	0.999571013	0.999923135
2013	8	11001	BOG1190_3G	2	40.85	0	40.85	1	0.999922279
2013	8	11001	BOG1212_3G	2	0	61.4	61.4	0.998624552	0.999883181
2013	8	11001	BOG1213_3G	2	50.8	0	50.8	1	0.999903349
2013	8	13001	BOL0005_3G	2	38.68	268.97	307.65	0.993974686	0.999414669
2013	8	13074	BOL0007_3G	2	942.97	51.55	994.52	0.998845206	0.998107839
2013	8	13222	BOL0008_3G	2	259.38	0	259.38	1	0.999506507
2013	8	13836	BOL0011_3G	2	63.3	0	63.3	1	0.999879566
2013	8	13052	BOL0013_3G	2	239.87	0	239.87	1	0.999543626
2013	8	13650	BOL0014_3G	2	147.81	48.04	195.85	0.998923835	0.999627378
2013	8	13657	BOL0017_3G	2	1207.68	0	1207.68	1	0.997702283
2013	8	13140	BOL0018_3G	2	798.1	72.77	870.87	0.998369848	0.998343094
2013	8	13654	BOL0019_3G	2	839.94	62.27	902.21	0.998605063	0.998283467
2013	8	13244	BOL0020_3G	2	390.66	50.5	441.16	0.998868728	0.999160654
2013	8	13430	BOL0021_3G	2	152.85	0	152.85	1	0.999709189
2013	8	13760	BOL0022_3G	2	831.52	71.78	903.3	0.998392025	0.998281393
2013	8	13430	BOL0024_3G	2	86.99	8.47	95.46	0.99981026	0.999818379
2013	8	13468	BOL0025_3G	2	7.72	0	7.72	1	0.999985312
2013	8	13442	BOL0026_3G	2	929.81	0	929.81	1	0.998230955
2013	8	13248	BOL0028_3G	2	921.68	45.62	967.3	0.998978047	0.998159627
2013	8	13300	BOL0029_3G	2	930.83	48.18	979.01	0.998920699	0.998137348
2013	8	13042	BOL0030_3G	2	423.64	45.53	469.17	0.998980063	0.999107363
2013	8	13873	BOL0031_3G	2	2052.78	852.09	2904.87	0.980911962	0.994473231
2013	8	13433	BOL0032_3G	2	837.31	5.47	842.78	0.999877464	0.998396537
2013	8	13838	BOL0033_3G	2	695.4	0	695.4	1	0.998676941
2013	8	13894	BOL0034_3G	2	1011.72	45.75	1057.47	0.998975134	0.997988071
2013	8	13430	BOL0036_3G	2	376.29	12.9	389.19	0.999711022	0.999259532
2013	8	13188	BOL0037_3G	2	2205.86	97.95	2303.81	0.99780578	0.9956168
2013	8	13780	BOL0038_3G	2	468.86	25.71	494.57	0.999424059	0.999059037
2013	8	13647	BOL0039_3G	2	1321.32	71.28	1392.6	0.998403226	0.997350457
2013	8	13667	BOL0040_3G	2	3459.69	220.39	3680.08	0.995062948	0.992998326
2013	8	13244	BOL0041_3G	2	1167.27	0	1167.27	1	0.997779167
2013	8	13001	BOL0042_3G	2	87.75	0	87.75	1	0.999833048
2013	8	13212	BOL0046_3G	2	2669.73	371.89	3041.62	0.991669131	0.994213052
2013	8	13268	BOL0047_3G	2	934.31	60.46	994.77	0.998645609	0.998107363
2013	8	13062	BOL0048_3G	2	1228.34	92.06	1320.4	0.997937724	0.997487823
2013	8	13006	BOL0049_3G	2	649.5	176.14	825.64	0.996054211	0.998429148
2013	8	13683	BOL0051_3G	2	49	11.89	60.89	0.999733647	0.999884151
2013	8	13473	BOL0053_3G	2	53.44	0	53.44	1	0.999898326
2013	8	13620	BOL0055_3G	2	692.63	11.68	704.31	0.999738351	0.998659989
2013	8	13810	BOL0059_3G	2	4076.6	4834.44	8911.04	0.891701613	0.983045967
2013	8	13430	BOL0061_3G	2	118.71	8.42	127.13	0.99981138	0.999758124
2013	8	13657	BOL0063_3G	2	939.43	0	939.43	1	0.998212652
2013	8	13650	BOL0064_3G	2	36.3	6.95	43.25	0.99984431	0.999917713
2013	8	13654	BOL0066_3G	2	1938.76	24.54	1963.3	0.999450269	0.99626465
2013	8	13430	BOL0068_3G	2	51.39	0	51.39	1	0.999902226
2013	8	13430	BOL0070_3G	2	47.75	14.58	62.33	0.999673387	0.999881412
2013	8	13430	BOL0072_3G	2	12.11	10.72	22.83	0.999759857	0.999956564
2013	8	13244	BOL0073_3G	2	2116.24	45.73	2161.97	0.998975582	0.995886663
2013	8	13442	BOL0074_3G	2	2444.61	111.48	2556.09	0.997502688	0.995136815

2013	8	13468	BOL0075_3G	2	2171.9	786.79	2958.69	0.982374776	0.994370833
2013	8	13140	BOL0084_3G	2	77.9	29.1	107	0.999348118	0.999796423
2013	8	13430	BOL0092_3G	2	4.43	465.42	469.85	0.989573925	0.999106069
2013	8	13244	BOL0093_3G	2	0	46.38	46.38	0.998961022	0.999911758
2013	8	13468	BOL0096_3G	2	2160.1	59.34	2219.44	0.998670699	0.995777321
2013	8	15861	BOY0001_3G	2	122.91	0	122.91	1	0.999766153
2013	8	15759	BOY0006_3G	2	162.17	0	162.17	1	0.999691457
2013	8	15759	BOY0007_3G	2	107.55	0	107.55	1	0.999795377
2013	8	15238	BOY0009_3G	2	116.87	195.05	311.92	0.9956306	0.999406545
2013	8	15238	BOY0010_3G	2	73.05	0	73.05	1	0.999861016
2013	8	15238	BOY0011_3G	2	233.1	306.46	539.56	0.993134857	0.99897344
2013	8	15759	BOY0012_3G	2	114.25	0	114.25	1	0.999782629
2013	8	15759	BOY0013_3G	2	950.13	0	950.13	1	0.998192295
2013	8	15407	BOY0015_3G	2	58.11	0	58.11	1	0.999889441
2013	8	15176	BOY0016_3G	2	41.54	13.25	54.79	0.999703181	0.999895757
2013	8	15469	BOY0017_3G	2	2532.02	0	2532.02	1	0.99518261
2013	8	15759	BOY0019_3G	2	12.52	0	12.52	1	0.99997618
2013	8	15759	BOY0021_3G	2	16.6	0	16.6	1	0.999968417
2013	8	15491	BOY0027_3G	2	20.25	0	20.25	1	0.999961473
2013	8	15638	BOY0030_3G	2	16.87	0	16.87	1	0.999967903
2013	8	15224	BOY0031_3G	2	156.4	0	156.4	1	0.999702435
2013	8	15808	BOY0032_3G	2	8.91	0	8.91	1	0.999983048
2013	8	15491	BOY0034_3G	2	49.71	14.75	64.46	0.999669579	0.999877359
2013	8	15051	BOY0037_3G	2	1905.04	0	1905.04	1	0.996375495
2013	8	15238	BOY0044_3G	2	73.65	0	73.65	1	0.999859874
2013	8	15047	BOY0045_3G	2	90.26	0	90.26	1	0.999828272
2013	8	15646	BOY0047_3G	2	434.15	9.32	443.47	0.999791219	0.99915626
2013	8	15299	BOY0048_3G	2	373.4	0	373.4	1	0.999289574
2013	8	15322	BOY0049_3G	2	185.06	26.1	211.16	0.999415323	0.99959825
2013	8	15693	BOY0051_3G	2	353.89	0	353.89	1	0.999326693
2013	8	15759	BOY0054_3G	2	179.51	0	179.51	1	0.999658467
2013	8	15087	BOY0057_3G	2	297.05	0	297.05	1	0.999434836
2013	8	15632	BOY0059_3G	2	8.82	12.1	20.92	0.999728943	0.999960198
2013	8	15516	BOY0060_3G	2	20.75	0	20.75	1	0.999960521
2013	8	15806	BOY0061_3G	2	37.56	0	37.56	1	0.999928539
2013	8	15837	BOY0064_3G	2	518.37	0	518.37	1	0.999013756
2013	8	15204	BOY0065_3G	2	111.99	0	111.99	1	0.999786929
2013	8	15759	BOY0066_3G	2	42.37	0	42.37	1	0.999919387
2013	8	15537	BOY0069_3G	2	538.19	0	538.19	1	0.998976046
2013	8	15162	BOY0071_3G	2	388.76	0	388.76	1	0.99926035
2013	8	15176	BOY0074_3G	2	141.21	1058.94	1200.15	0.976278226	0.99771661
2013	8	15367	BOY0080_3G	2	259.59	0	259.59	1	0.999506107
2013	8	15599	BOY0088_3G	2	5.1	0	5.1	1	0.999990297
2013	8	15759	BOY0090_3G	2	124.42	4.45	128.87	0.999900314	0.999754814
2013	8	15798	BOY0093_3G	2	224.69	0	224.69	1	0.999572508
2013	8	15757	BOY0102_3G	2	291.47	0	291.47	1	0.999445453
2013	8	15466	BOY0103_3G	2	0	46.75	46.75	0.998952733	0.999911054
2013	8	15238	BOY0105_3G	2	415.7	0	415.7	1	0.999209094
2013	8	15238	BOY0107_3G	2	417.92	0	417.92	1	0.999204871
2013	8	15238	BOY0108_3G	2	72.83	0	72.83	1	0.999861435
2013	8	15238	BOY0110_3G	2	168.12	0	168.12	1	0.999680137

2013	8	68001	BUC0001_3G	2	85.57	0	85.57	1	0.999837196
2013	8	68001	BUC0004_3G	2	3.52	0	3.52	1	0.999993303
2013	8	68001	BUC0007_3G	2	186.02	0	186.02	1	0.999646081
2013	8	68001	BUC0008_3G	2	0	128.98	128.98	0.997110663	0.999754604
2013	8	68001	BUC0010_3G	2	527.8	0	527.8	1	0.998995814
2013	8	68001	BUC0011_3G	2	0	14.83	14.83	0.999667787	0.999971785
2013	8	68001	BUC0012_3G	2	171.9	0	171.9	1	0.999672945
2013	8	68001	BUC0013_3G	2	61.17	0	61.17	1	0.999883619
2013	8	68001	BUC0014_3G	2	341.66	45.29	386.95	0.998985439	0.999263794
2013	8	68001	BUC0018_3G	2	67.5	0	67.5	1	0.999871575
2013	8	68276	BUC0021_3G	2	168.15	0	168.15	1	0.99968008
2013	8	68001	BUC0027_3G	2	118.17	0	118.17	1	0.999775171
2013	8	68307	BUC0030_3G	2	12.62	0	12.62	1	0.999975989
2013	8	68276	BUC0031_3G	2	65.68	0	65.68	1	0.999875038
2013	8	68001	BUC0035_3G	2	67.85	0	67.85	1	0.999870909
2013	8	68001	BUC0037_3G	2	59.45	0	59.45	1	0.999886891
2013	8	68001	BUC0041_3G	2	12.85	0	12.85	1	0.999975552
2013	8	68001	BUC0042_3G	2	88.75	0	88.75	1	0.999831145
2013	8	68001	BUC0043_3G	2	212.88	0	212.88	1	0.999594977
2013	8	68276	BUC0045_3G	2	138.66	0	138.66	1	0.999736187
2013	8	68001	BUC0049_3G	2	60.03	0	60.03	1	0.999885788
2013	8	68307	BUC0050_3G	2	850.66	0	850.66	1	0.998381545
2013	8	68001	BUC0052_3G	2	607.35	0	607.35	1	0.998844463
2013	8	68276	BUC0053_3G	2	81.88	0	81.88	1	0.999844216
2013	8	68001	BUC0058_3G	2	96.66	0	96.66	1	0.999816096
2013	8	68276	BUC0079_3G	2	344.18	0	344.18	1	0.999345167
2013	8	68001	BUC0080_3G	2	114.43	0	114.43	1	0.999782287
2013	8	68276	BUC0082_3G	2	615.48	0	615.48	1	0.998828995
2013	8	68001	BUC0083_3G	2	6.97	0	6.97	1	0.999986739
2013	8	68001	BUC0086_3G	2	77.07	0	77.07	1	0.999853368
2013	8	68307	BUC0089_3G	2	67.98	0	67.98	1	0.999870662
2013	8	68001	BUC0090_3G	2	115.95	0	115.95	1	0.999779395
2013	8	68307	BUC0092_3G	2	77.66	0	77.66	1	0.999852245
2013	8	68001	BUC0100_3G	2	68.18	0	68.18	1	0.999870282
2013	8	68001	BUC0105_3G	2	605.95	0	605.95	1	0.998847127
2013	8	68001	BUC0106_3G	2	77.95	0	77.95	1	0.999851693
2013	8	68001	BUC0110_3G	2	71.07	0	71.07	1	0.999864783
2013	8	68001	BUC0114_3G	2	95.9	0	95.9	1	0.999817542
2013	8	68276	BUC0118_3G	2	159.7	0	159.7	1	0.999696157
2013	8	68307	BUC0123_3G	2	30.91	36.8	67.71	0.999175627	0.999871176
2013	8	68001	BUC0128_3G	2	68.03	0	68.03	1	0.999870567
2013	8	68276	BUC0130_3G	2	0	139.05	139.05	0.996885081	0.999735445
2013	8	17442	CAD0002_3G	2	833.18	0	833.18	1	0.998414802
2013	8	17524	CAD0008_3G	2	138.5	0	138.5	1	0.999736492
2013	8	17001	CAD0010_3G	2	20.11	0	20.11	1	0.999961739
2013	8	17001	CAD0011_3G	2	392.29	0	392.29	1	0.999253634
2013	8	17380	CAD0012_3G	2	74.17	0	74.17	1	0.999858885
2013	8	17174	CAD0014_3G	2	12.3	0	12.3	1	0.999976598
2013	8	17380	CAD0015_3G	2	1554.31	0	1554.31	1	0.997042789
2013	8	17380	CAD0016_3G	2	79.15	0	79.15	1	0.99984941
2013	8	17042	CAD0017_3G	2	155.49	0	155.49	1	0.999704167

2013	8	17013	CAD0018_3G	2	813.73	0	813.73	1	0.998451807
2013	8	17614	CAD0019_3G	2	0	178.68	178.68	0.995997312	0.999660046
2013	8	17380	CAD0020_3G	2	214.99	0	214.99	1	0.999590963
2013	8	17777	CAD0021_3G	2	838.39	0	838.39	1	0.99840489
2013	8	17653	CAD0022_3G	2	30.34	0	30.34	1	0.999942275
2013	8	17486	CAD0023_3G	2	0	223.97	223.97	0.994982751	0.999573877
2013	8	17877	CAD0025_3G	2	167.58	0	167.58	1	0.999681164
2013	8	17088	CAD0027_3G	2	269.59	0	269.59	1	0.999487081
2013	8	17042	CAD0028_3G	2	1087.28	0	1087.28	1	0.997931355
2013	8	17616	CAD0030_3G	2	4.25	0	4.25	1	0.999991914
2013	8	17050	CAD0031_3G	2	14.99	0	14.99	1	0.99997148
2013	8	17272	CAD0033_3G	2	13.19	0	13.19	1	0.999974905
2013	8	17444	CAD0035_3G	2	3294.7	717.35	4012.05	0.983930332	0.992366724
2013	8	17513	CAD0037_3G	2	2089.57	0	2089.57	1	0.99602441
2013	8	17662	CAD0040_3G	2	314.06	182.6	496.66	0.995909498	0.999055061
2013	8	66318	CAD0041_3G	2	524.01	5.22	529.23	0.999883065	0.998993094
2013	8	17380	CAD0045_3G	2	45.06	0	45.06	1	0.999914269
2013	8	17380	CAD0049_3G	2	263.77	0	263.77	1	0.999498154
2013	8	17174	CAD0051_3G	2	24.2	0	24.2	1	0.999953957
2013	8	76892	CAL0001_3G	2	87.78	64.43	152.21	0.998556676	0.999710407
2013	8	76001	CAL0003_3G	2	170.6	0	170.6	1	0.999675419
2013	8	76892	CAL0004_3G	2	9.07	0	9.07	1	0.999982744
2013	8	76001	CAL0005_3G	2	145.13	0	145.13	1	0.999723877
2013	8	76001	CAL0006_3G	2	38.02	0	38.02	1	0.999927664
2013	8	76001	CAL0007_3G	2	154.52	147.32	301.84	0.996699821	0.999425723
2013	8	76001	CAL0008_3G	2	27.92	0	27.92	1	0.99994688
2013	8	76001	CAL0010_3G	2	24.48	0	24.48	1	0.999953425
2013	8	76001	CAL0011_3G	2	92.82	0	92.82	1	0.999823402
2013	8	76001	CAL0012_3G	2	41.18	0	41.18	1	0.999921651
2013	8	76001	CAL0013_3G	2	41.55	0	41.55	1	0.999920947
2013	8	76001	CAL0014_3G	2	7.8	0	7.8	1	0.99998516
2013	8	76001	CAL0015_3G	2	91.85	0	91.85	1	0.999825247
2013	8	76001	CAL0016_3G	2	13.6	0	13.6	1	0.999974125
2013	8	76001	CAL0018_3G	2	22	195.98	217.98	0.995609767	0.999585274
2013	8	76001	CAL0019_3G	2	38.44	0	38.44	1	0.999926865
2013	8	76001	CAL0020_3G	2	18.75	0	18.75	1	0.999964326
2013	8	76001	CAL0021_3G	2	301.98	0	301.98	1	0.999425457
2013	8	76001	CAL0022_3G	2	34.1	3.97	38.07	0.999911066	0.999927568
2013	8	76001	CAL0023_3G	2	27.77	0	27.77	1	0.999947165
2013	8	76001	CAL0024_3G	2	65.46	0	65.46	1	0.999875457
2013	8	76001	CAL0028_3G	2	72.66	71.8	144.46	0.998391577	0.999725152
2013	8	76001	CAL0029_3G	2	61.92	0	61.92	1	0.999882192
2013	8	76001	CAL0030_3G	2	0	259.43	259.43	0.994188396	0.999506412
2013	8	76001	CAL0032_3G	2	876.93	0	876.93	1	0.998331564
2013	8	76001	CAL0033_3G	2	7.47	0	7.47	1	0.999985788
2013	8	76001	CAL0034_3G	2	8.43	0	8.43	1	0.999983961
2013	8	76001	CAL0035_3G	2	1065.34	3.47	1068.81	0.999922267	0.997966495
2013	8	76001	CAL0036_3G	2	206.23	0	206.23	1	0.999607629
2013	8	76001	CAL0038_3G	2	286.39	0	286.39	1	0.999455118
2013	8	76001	CAL0039_3G	2	11.2	0	11.2	1	0.999978691
2013	8	76001	CAL0040_3G	2	452.28	139.77	592.05	0.996868952	0.998873573

2013	8	76001	CAL0042_3G	2	41.72	0	41.72	1	0.999920624
2013	8	76001	CAL0043_3G	2	73.57	0	73.57	1	0.999860027
2013	8	76001	CAL0044_3G	2	34.22	0	34.22	1	0.999934893
2013	8	76001	CAL0045_3G	2	20.08	0	20.08	1	0.999961796
2013	8	76001	CAL0046_3G	2	65.27	0	65.27	1	0.999875818
2013	8	76001	CAL0049_3G	2	31.13	0	31.13	1	0.999940772
2013	8	76001	CAL0051_3G	2	55.93	0	55.93	1	0.999893588
2013	8	76001	CAL0052_3G	2	65.26	0	65.26	1	0.999875837
2013	8	76001	CAL0053_3G	2	5.63	0	5.63	1	0.999989288
2013	8	76001	CAL0055_3G	2	47.5	0	47.5	1	0.999909627
2013	8	76001	CAL0057_3G	2	30.47	0	30.47	1	0.999942028
2013	8	76001	CAL0058_3G	2	140.45	0	140.45	1	0.999732782
2013	8	76001	CAL0059_3G	2	21.75	0	21.75	1	0.999958619
2013	8	76001	CAL0061_3G	2	19.97	0	19.97	1	0.999962005
2013	8	76001	CAL0063_3G	2	21.36	0	21.36	1	0.999959361
2013	8	76001	CAL0064_3G	2	22.33	0	22.33	1	0.999957515
2013	8	76001	CAL0065_3G	2	774.03	0	774.03	1	0.99852734
2013	8	76001	CAL0066_3G	2	111.97	0	111.97	1	0.999786967
2013	8	76001	CAL0067_3G	2	117.94	0	117.94	1	0.999775609
2013	8	76001	CAL0069_3G	2	19.73	0	19.73	1	0.999962462
2013	8	76001	CAL0070_3G	2	78.86	0	78.86	1	0.999849962
2013	8	76001	CAL0071_3G	2	19.87	0	19.87	1	0.999962196
2013	8	76001	CAL0072_3G	2	10.55	0	10.55	1	0.999979928
2013	8	76001	CAL0073_3G	2	36.86	0	36.86	1	0.999929871
2013	8	76001	CAL0074_3G	2	22.35	0	22.35	1	0.999957477
2013	8	76001	CAL0075_3G	2	12.4	0	12.4	1	0.999976408
2013	8	76001	CAL0076_3G	2	20.02	0	20.02	1	0.99996191
2013	8	76001	CAL0077_3G	2	140.75	0	140.75	1	0.999732211
2013	8	76001	CAL0078_3G	2	122.41	0	122.41	1	0.999767104
2013	8	76001	CAL0079_3G	2	155.47	370.88	526.35	0.991691756	0.998998573
2013	8	76001	CAL0080_3G	2	518.43	0	518.43	1	0.999013642
2013	8	76001	CAL0082_3G	2	136.95	0	136.95	1	0.999739441
2013	8	76001	CAL0083_3G	2	20.05	122.05	142.1	0.997265905	0.999729642
2013	8	76001	CAL0084_3G	2	29.42	0	29.42	1	0.999944026
2013	8	76001	CAL0085_3G	2	15.39	0	15.39	1	0.999970719
2013	8	76001	CAL0086_3G	2	102.22	0	102.22	1	0.999805518
2013	8	76001	CAL0087_3G	2	40.35	0	40.35	1	0.999923231
2013	8	76001	CAL0091_3G	2	19.97	0	19.97	1	0.999962005
2013	8	76001	CAL0092_3G	2	13.33	0	13.33	1	0.999974639
2013	8	76001	CAL0093_3G	2	37.22	0	37.22	1	0.999929186
2013	8	76001	CAL0094_3G	2	11.35	0	11.35	1	0.999978406
2013	8	76001	CAL0095_3G	2	12.47	0	12.47	1	0.999976275
2013	8	76001	CAL0097_3G	2	33.57	0	33.57	1	0.99993613
2013	8	76001	CAL0098_3G	2	18.42	0	18.42	1	0.999964954
2013	8	76001	CAL0099_3G	2	11.48	0	11.48	1	0.999978158
2013	8	76001	CAL0100_3G	2	144.48	0	144.48	1	0.999725114
2013	8	76001	CAL0101_3G	2	24.65	0	24.65	1	0.999953101
2013	8	76001	CAL0102_3G	2	13.51	0	13.51	1	0.999974296
2013	8	76001	CAL0103_3G	2	27.92	0	27.92	1	0.99994688
2013	8	76001	CAL0104_3G	2	27.98	0	27.98	1	0.999946766
2013	8	76001	CAL0105_3G	2	10.73	0	10.73	1	0.999979585

2013	8	76001	CAL0106_3G	2	13.38	0	13.38	1	0.999974543
2013	8	76001	CAL0107_3G	2	13.52	56.75	70.27	0.998728719	0.999866305
2013	8	76001	CAL0109_3G	2	25.4	0	25.4	1	0.999951674
2013	8	76001	CAL0111_3G	2	136.57	0	136.57	1	0.999740164
2013	8	76001	CAL0112_3G	2	11.3	0	11.3	1	0.999978501
2013	8	76001	CAL0113_3G	2	65.61	0	65.61	1	0.999875171
2013	8	76001	CAL0114_3G	2	66.94	0	66.94	1	0.999872641
2013	8	76001	CAL0116_3G	2	48.43	0	48.43	1	0.999907858
2013	8	76001	CAL0117_3G	2	12.55	0	12.55	1	0.999976123
2013	8	76001	CAL0118_3G	2	46.8	0	46.8	1	0.999910959
2013	8	76001	CAL0120_3G	2	18.49	0	18.49	1	0.999964821
2013	8	76001	CAL0123_3G	2	21.28	0	21.28	1	0.999959513
2013	8	76001	CAL0124_3G	2	0	524.25	524.25	0.988256048	0.999002568
2013	8	76001	CAL0125_3G	2	0	73.18	73.18	0.998360663	0.999860769
2013	8	76001	CAL0126_3G	2	82.32	0	82.32	1	0.999843379
2013	8	76001	CAL0127_3G	2	11.03	0	11.03	1	0.999979014
2013	8	76001	CAL0129_3G	2	135.76	96.05	231.81	0.997848342	0.999558961
2013	8	76001	CAL0130_3G	2	234.61	0	234.61	1	0.999553634
2013	8	76001	CAL0131_3G	2	5.05	0	5.05	1	0.999990392
2013	8	76001	CAL0133_3G	2	196.34	0	196.34	1	0.999626446
2013	8	76001	CAL0135_3G	2	19.98	0	19.98	1	0.999961986
2013	8	76001	CAL0136_3G	2	19.17	0	19.17	1	0.999963527
2013	8	76001	CAL0137_3G	2	73.25	0	73.25	1	0.999860635
2013	8	76001	CAL0138_3G	2	62.42	0	62.42	1	0.99988124
2013	8	76001	CAL0140_3G	2	15.97	0	15.97	1	0.999969616
2013	8	76001	CAL0145_3G	2	59.24	0	59.24	1	0.999887291
2013	8	76001	CAL0148_3G	2	11.43	0	11.43	1	0.999978253
2013	8	76001	CAL0149_3G	2	84.99	0	84.99	1	0.999838299
2013	8	76001	CAL0150_3G	2	153.72	0	153.72	1	0.999707534
2013	8	76001	CAL0151_3G	2	47.53	0	47.53	1	0.99990957
2013	8	76001	CAL0152_3G	2	11.83	0	11.83	1	0.999977492
2013	8	76001	CAL0153_3G	2	89.97	0	89.97	1	0.999828824
2013	8	76001	CAL0154_3G	2	762.36	0	762.36	1	0.998549543
2013	8	76001	CAL0159_3G	2	185.07	0	185.07	1	0.999647888
2013	8	76001	CAL0161_3G	2	25.95	89.62	115.57	0.997992384	0.999780118
2013	8	76001	CAL0162_3G	2	56.85	0	56.85	1	0.999891838
2013	8	76001	CAL0163_3G	2	351.17	226.55	577.72	0.994924955	0.998900837
2013	8	76001	CAL0164_3G	2	28.05	0	28.05	1	0.999946632
2013	8	76001	CAL0166_3G	2	10.7	0	10.7	1	0.999979642
2013	8	76001	CAL0167_3G	2	36.83	0	36.83	1	0.999929928
2013	8	76001	CAL0168_3G	2	20	0	20	1	0.999961948
2013	8	76001	CAL0170_3G	2	30.19	0	30.19	1	0.999942561
2013	8	76001	CAL0171_3G	2	22.25	0	22.25	1	0.999957667
2013	8	76001	CAL0172_3G	2	33.32	0	33.32	1	0.999936606
2013	8	76001	CAL0173_3G	2	90.53	0	90.53	1	0.999827759
2013	8	76001	CAL0174_3G	2	26.2	8.38	34.58	0.999812276	0.999934209
2013	8	76001	CAL0175_3G	2	550.02	0	550.02	1	0.998953539
2013	8	76001	CAL0176_3G	2	108.91	0	108.91	1	0.999792789
2013	8	76001	CAL0179_3G	2	409.35	28.68	438.03	0.999357527	0.99916661
2013	8	76001	CAL0180_3G	2	560.61	0	560.61	1	0.99893339
2013	8	76001	CAL0183_3G	2	69.58	81.68	151.26	0.998170251	0.999712215

2013	8	76001	CAL0188_3G	2	12.27	0	12.27	1	0.999976655
2013	8	76001	CAL0189_3G	2	18.8	0	18.8	1	0.999964231
2013	8	76001	CAL0190_3G	2	27.97	0	27.97	1	0.999946785
2013	8	76001	CAL0193_3G	2	46.59	0	46.59	1	0.999911358
2013	8	76001	CAL0194_3G	2	20.03	0	20.03	1	0.999961891
2013	8	76001	CAL0197_3G	2	101.06	0	101.06	1	0.999807725
2013	8	76001	CAL0199_3G	2	451.82	0	451.82	1	0.999140373
2013	8	76001	CAL0200_3G	2	77.8	0	77.8	1	0.999851979
2013	8	76001	CAL0201_3G	2	83.61	0	83.61	1	0.999840925
2013	8	76001	CAL0206_3G	2	115.37	0	115.37	1	0.999780498
2013	8	76001	CAL0210_3G	2	11.38	0	11.38	1	0.999978349
2013	8	76001	CAL0211_3G	2	61.64	0	61.64	1	0.999882725
2013	8	76001	CAL0212_3G	2	8.53	0	8.53	1	0.999983771
2013	8	76001	CAL0213_3G	2	59.98	0	59.98	1	0.999885883
2013	8	76001	CAL0216_3G	2	144.52	0	144.52	1	0.999725038
2013	8	76001	CAL0217_3G	2	340.21	0	340.21	1	0.999352721
2013	8	76001	CAL0220_3G	2	73.49	62.92	136.41	0.998590502	0.999740468
2013	8	76001	CAL0221_3G	2	11.35	0	11.35	1	0.999978406
2013	8	76001	CAL0222_3G	2	144.55	0	144.55	1	0.999724981
2013	8	76001	CAL0223_3G	2	97.23	0	97.23	1	0.999815011
2013	8	76001	CAL0224_3G	2	41.22	0	41.22	1	0.999921575
2013	8	18001	CAQ0001_3G	3	676.75	4.98	681.73	0.999888441	0.998702949
2013	8	18753	CAQ0003_3G	3	2143.43	19.16	2162.59	0.999570789	0.995885483
2013	8	18247	CAQ0006_3G	3	421.33	5.88	427.21	0.99986828	0.999187196
2013	8	13001	CAR0001_3G	2	227.67	0	227.67	1	0.999566838
2013	8	13001	CAR0002_3G	2	416.45	0	416.45	1	0.999207667
2013	8	13001	CAR0003_3G	2	128.33	0	128.33	1	0.999755841
2013	8	13001	CAR0004_3G	2	167.8	0	167.8	1	0.999680746
2013	8	13001	CAR0005_3G	2	174.52	0	174.52	1	0.99966796
2013	8	13001	CAR0007_3G	2	4.7	0	4.7	1	0.999991058
2013	8	13001	CAR0008_3G	2	20.14	0	20.14	1	0.999961682
2013	8	13001	CAR0009_3G	2	69.45	0	69.45	1	0.999867865
2013	8	13001	CAR0010_3G	2	16.1	0	16.1	1	0.999969368
2013	8	13001	CAR0011_3G	2	34.55	0	34.55	1	0.999934266
2013	8	13001	CAR0012_3G	2	11.23	0	11.23	1	0.999978634
2013	8	13001	CAR0013_3G	2	20.8	0	20.8	1	0.999960426
2013	8	13001	CAR0014_3G	2	16.28	0	16.28	1	0.999969026
2013	8	13001	CAR0015_3G	2	16.17	0	16.17	1	0.999969235
2013	8	13001	CAR0016_3G	2	45.13	0	45.13	1	0.999914136
2013	8	13001	CAR0017_3G	2	34	0	34	1	0.999935312
2013	8	13001	CAR0018_3G	2	16.05	0	16.05	1	0.999969463
2013	8	13001	CAR0019_3G	2	69.53	0	69.53	1	0.999867713
2013	8	13001	CAR0020_3G	2	15.99	0	15.99	1	0.999969578
2013	8	13001	CAR0022_3G	2	88.03	0	88.03	1	0.999832515
2013	8	13001	CAR0023_3G	2	45.2	0	45.2	1	0.999914003
2013	8	13001	CAR0024_3G	2	11.1	0	11.1	1	0.999978881
2013	8	13001	CAR0025_3G	2	16.32	0	16.32	1	0.99996895
2013	8	13001	CAR0026_3G	2	257.35	0	257.35	1	0.999510369
2013	8	13001	CAR0027_3G	2	41.25	0	41.25	1	0.999921518
2013	8	13001	CAR0028_3G	2	20.7	0	20.7	1	0.999960616
2013	8	13001	CAR0030_3G	2	41.48	0	41.48	1	0.999921081

2013	8	13001	CAR0031_3G	2	16.24	0	16.24	1	0.999969102
2013	8	13001	CAR0032_3G	2	67.83	0	67.83	1	0.999870947
2013	8	13001	CAR0033_3G	2	17.42	0	17.42	1	0.999966857
2013	8	13001	CAR0034_3G	2	15.49	0	15.49	1	0.999970529
2013	8	13001	CAR0035_3G	2	11.23	0	11.23	1	0.999978634
2013	8	13001	CAR0036_3G	2	83.57	0	83.57	1	0.999841001
2013	8	13001	CAR0037_3G	2	16.19	0	16.19	1	0.999969197
2013	8	13836	CAR0038_3G	2	16.23	0	16.23	1	0.999969121
2013	8	13001	CAR0039_3G	2	54.32	0	54.32	1	0.999896651
2013	8	13001	CAR0040_3G	2	40.63	0	40.63	1	0.999922698
2013	8	13001	CAR0041_3G	2	40.95	0	40.95	1	0.999922089
2013	8	13001	CAR0042_3G	2	65.79	0	65.79	1	0.999874829
2013	8	13001	CAR0043_3G	2	57.95	0	57.95	1	0.999889745
2013	8	13001	CAR0044_3G	2	16.16	0	16.16	1	0.999969254
2013	8	13001	CAR0045_3G	2	16.3	0	16.3	1	0.999968988
2013	8	13001	CAR0046_3G	2	45.18	0	45.18	1	0.999914041
2013	8	13001	CAR0048_3G	2	40.97	0	40.97	1	0.999922051
2013	8	13001	CAR0050_3G	2	16.42	0	16.42	1	0.99996876
2013	8	13001	CAR0056_3G	2	119.31	0	119.31	1	0.999773002
2013	8	13001	CAR0057_3G	2	31.73	0	31.73	1	0.999939631
2013	8	13001	CAR0058_3G	2	41.67	0	41.67	1	0.999920719
2013	8	13001	CAR0059_3G	2	16.15	0	16.15	1	0.999969273
2013	8	13001	CAR0060_3G	2	15.88	0	15.88	1	0.999969787
2013	8	13001	CAR0061_3G	2	341.41	0	341.41	1	0.999350438
2013	8	13001	CAR0062_3G	2	21.52	0	21.52	1	0.999959056
2013	8	13001	CAR0063_3G	2	45.28	0	45.28	1	0.999913851
2013	8	13001	CAR0065_3G	2	626.73	0	626.73	1	0.998807591
2013	8	13001	CAR0067_3G	2	98.85	0	98.85	1	0.999811929
2013	8	13001	CAR0068_3G	2	16.23	0	16.23	1	0.999969121
2013	8	13001	CAR0071_3G	2	19.13	0	19.13	1	0.999963604
2013	8	13001	CAR0074_3G	2	44.77	0	44.77	1	0.999914821
2013	8	13001	CAR0075_3G	2	50.33	0	50.33	1	0.999904243
2013	8	13001	CAR0076_3G	2	15.95	0	15.95	1	0.999969654
2013	8	13001	CAR0077_3G	2	40.88	0	40.88	1	0.999922222
2013	8	13001	CAR0082_3G	2	41.38	0	41.38	1	0.999921271
2013	8	13001	CAR0083_3G	2	40.77	0	40.77	1	0.999922432
2013	8	13001	CAR0084_3G	2	45.27	0	45.27	1	0.99991387
2013	8	13001	CAR0086_3G	2	45.22	0	45.22	1	0.999913965
2013	8	13001	CAR0089_3G	2	16.27	0	16.27	1	0.999969045
2013	8	13001	CAR0090_3G	2	45.07	0	45.07	1	0.99991425
2013	8	13001	CAR0092_3G	2	56.53	0	56.53	1	0.999892447
2013	8	13001	CAR0093_3G	2	34.13	0	34.13	1	0.999935065
2013	8	13001	CAR0094_3G	2	32.5	0	32.5	1	0.999938166
2013	8	13001	CAR0102_3G	2	61.08	0	61.08	1	0.99988379
2013	8	13001	CAR0103_3G	2	9.67	0	9.67	1	0.999981602
2013	8	13001	CAR0104_3G	2	444.55	0	444.55	1	0.999154205
2013	8	13001	CAR0105_3G	2	15.22	0	15.22	1	0.999971043
2013	8	13001	CAR0106_3G	2	41.59	0	41.59	1	0.999920871
2013	8	13001	CAR0107_3G	2	54.38	0	54.38	1	0.999896537
2013	8	13001	CAR0108_3G	2	280.13	0	280.13	1	0.999467028
2013	8	13001	CAR0109_3G	2	70.47	0	70.47	1	0.999865925

2013	8	13001	CAR0110_3G	2	68.62	0	68.62	1	0.999869444
2013	8	13001	CAR0112_3G	2	44.88	0	44.88	1	0.999914612
2013	8	13001	CAR0113_3G	2	16.25	0	16.25	1	0.999969083
2013	8	13001	CAR0117_3G	2	45.22	0	45.22	1	0.999913965
2013	8	13001	CAR0118_3G	2	19.57	0	19.57	1	0.999962766
2013	8	13001	CAR0119_3G	2	89.38	0	89.38	1	0.999829947
2013	8	13001	CAR0120_3G	2	154.62	0	154.62	1	0.999705822
2013	8	13001	CAR0122_3G	2	171.2	0	171.2	1	0.999674277
2013	8	13001	CAR0124_3G	2	381.03	0	381.03	1	0.999275057
2013	8	13001	CAR0127_3G	2	247.48	0	247.48	1	0.999529148
2013	8	13001	CAR0128_3G	2	45.23	0	45.23	1	0.999913946
2013	8	13001	CAR0129_3G	2	393.31	0	393.31	1	0.999251693
2013	8	13001	CAR0131_3G	2	4.75	0	4.75	1	0.999990963
2013	8	13001	CAR0133_3G	2	23.47	0	23.47	1	0.999955346
2013	8	13001	CAR0134_3G	2	405.94	0	405.94	1	0.999227664
2013	8	13001	CAR0136_3G	2	19.13	0	19.13	1	0.999963604
2013	8	13001	CAR0137_3G	2	68.86	0	68.86	1	0.999868988
2013	8	13001	CAR0139_3G	2	18.98	0	18.98	1	0.999963889
2013	8	13001	CAR0140_3G	2	0	5.78	5.78	0.99987052	0.999989003
2013	8	13001	CAR0141_3G	2	19.15	0	19.15	1	0.999963565
2013	8	13001	CAR0144_3G	2	45.27	0	45.27	1	0.99991387
2013	8	13001	CAR0145_3G	2	342.99	0	342.99	1	0.999347432
2013	8	13001	CAR0146_3G	2	45.12	0	45.12	1	0.999914155
2013	8	13001	CAR0147_3G	2	45.17	0	45.17	1	0.99991406
2013	8	13001	CAR0148_3G	2	23.58	0	23.58	1	0.999955137
2013	8	13001	CAR0173_3G	2	19.23	0	19.23	1	0.999963413
2013	8	13001	CAR0175_3G	2	45.28	0	45.28	1	0.999913851
2013	8	13001	CAR0184_3G	2	19.17	0	19.17	1	0.999963527
2013	8	13001	CAR0185_3G	2	0	244.54	244.54	0.994521953	0.999534741
2013	8	85001	CAS0001_3G	3	152.15	0	152.15	1	0.999710521
2013	8	85001	CAS0002_3G	3	151.98	0	151.98	1	0.999710845
2013	8	85001	CAS0003_3G	3	164.4	0	164.4	1	0.999687215
2013	8	85010	CAS0004_3G	3	164.42	0	164.42	1	0.999687177
2013	8	85410	CAS0005_3G	3	334.04	0	334.04	1	0.99936446
2013	8	85440	CAS0006_3G	3	82.56	6.72	89.28	0.999849462	0.999830137
2013	8	85250	CAS0008_3G	3	445.85	84.58	530.43	0.998105287	0.998990811
2013	8	85162	CAS0014_3G	3	133.23	14.54	147.77	0.999674283	0.999718855
2013	8	85263	CAS0022_3G	3	411.18	48.58	459.76	0.998911738	0.999125266
2013	8	85001	CAS0032_3G	3	152.2	0	152.2	1	0.999710426
2013	8	85001	CAS0033_3G	3	163.98	0	163.98	1	0.999688014
2013	8	85001	CAS0035_3G	3	152.15	0	152.15	1	0.999710521
2013	8	85001	CAS0038_3G	3	163.73	0	163.73	1	0.999688489
2013	8	85010	CAS0040_3G	3	170.3	0	170.3	1	0.999675989
2013	8	85410	CAS0041_3G	3	2295.83	0	2295.83	1	0.995631982
2013	8	19548	CAU0006_3G	2	0	3.95	3.95	0.999911514	0.999992485
2013	8	19807	CAU0009_3G	2	94.6	44.78	139.38	0.998996864	0.999734817
2013	8	19622	CAU0010_3G	2	150.72	45.12	195.84	0.998989247	0.999627397
2013	8	19743	CAU0012_3G	2	921.77	0	921.77	1	0.998246252
2013	8	19075	CAU0014_3G	2	40.63	38.85	79.48	0.999129704	0.999848782
2013	8	19100	CAU0015_3G	2	353.68	0	353.68	1	0.999327093
2013	8	19760	CAU0022_3G	2	432.8	6.02	438.82	0.999865143	0.999165107

2013	8	19698	CAU0027_3G	2	40.65	0	40.65	1	0.99992266
2013	8	19845	CAU0028_3G	2	1298.44	3.67	1302.11	0.999917787	0.997522622
2013	8	19824	CAU0029_3G	2	0	33.9	33.9	0.999240591	0.999935502
2013	8	19212	CAU0030_3G	2	565.3	0	565.3	1	0.998924467
2013	8	19455	CAU0031_3G	2	10.63	0	10.63	1	0.999979775
2013	8	19450	CAU0032_3G	2	48.78	49.17	97.95	0.998898522	0.999813642
2013	8	19780	CAU0033_3G	2	10.47	0	10.47	1	0.99998008
2013	8	19142	CAU0035_3G	2	726.23	0	726.23	1	0.998618284
2013	8	19513	CAU0037_3G	2	582.4	0	582.4	1	0.998891933
2013	8	19532	CAU0045_3G	2	168.23	32.27	200.5	0.999277106	0.999618531
2013	8	19137	CAU0050_3G	2	119.2	0	119.2	1	0.999773212
2013	8	19022	CAU0051_3G	2	131.99	42.17	174.16	0.999055332	0.999668645
2013	8	19130	CAU0056_3G	2	8.92	0	8.92	1	0.999983029
2013	8	19698	CAU0058_3G	2	10.9	0	10.9	1	0.999979262
2013	8	19397	CAU0062_3G	2	552.59	47.11	599.7	0.998944668	0.998859018
2013	8	19573	CAU0063_3G	2	10.98	0	10.98	1	0.99997911
2013	8	20621	CES0001_3G	2	39.6	24.97	64.57	0.999440636	0.99987715
2013	8	20750	CES0002_3G	2	20.35	23.93	44.28	0.999463934	0.999915753
2013	8	20013	CES0004_3G	2	34.31	36.23	70.54	0.999188396	0.999865791
2013	8	20013	CES0005_3G	2	15.28	22.1	37.38	0.999504928	0.999928881
2013	8	20045	CES0007_3G	2	579.1	593.71	1172.81	0.986700045	0.997768626
2013	8	20400	CES0010_3G	2	396.15	24.1	420.25	0.999460125	0.999200438
2013	8	20032	CES0012_3G	2	400.52	20.95	421.47	0.99953069	0.999198116
2013	8	20228	CES0013_3G	2	629.52	21.05	650.57	0.99952845	0.998762234
2013	8	20787	CES0015_3G	2	1091.18	43.49	1134.67	0.999025762	0.997841191
2013	8	20517	CES0016_3G	2	756.3	43.16	799.46	0.999033154	0.998478957
2013	8	20550	CES0018_3G	2	1240.54	130.93	1371.47	0.99706698	0.997390658
2013	8	20178	CES0021_3G	2	564.16	24.2	588.36	0.999457885	0.998880594
2013	8	20011	CES0022_3G	2	20.58	0	20.58	1	0.999960845
2013	8	20011	CES0023_3G	2	248.16	40.19	288.35	0.999099686	0.999451389
2013	8	20383	CES0024_3G	2	2130.48	147.05	2277.53	0.996705869	0.9956668
2013	8	20238	CES0027_3G	2	371	13.37	384.37	0.999700493	0.999268702
2013	8	20060	CES0030_3G	2	181.84	0	181.84	1	0.999654033
2013	8	20238	CES0032_3G	2	34.51	0	34.51	1	0.999934342
2013	8	20175	CES0033_3G	2	1430.51	28.3	1458.81	0.999366039	0.997224486
2013	8	20250	CES0037_3G	2	505.01	20.85	525.86	0.99953293	0.998999505
2013	8	20710	CES0038_3G	2	1351.23	37.82	1389.05	0.999152778	0.997357211
2013	8	20770	CES0039_3G	2	1437.28	37.2	1474.48	0.999166667	0.997194673
2013	8	20614	CES0040_3G	2	22.97	9.73	32.7	0.999782034	0.999937785
2013	8	20250	CES0045_3G	2	101.34	0	101.34	1	0.999807192
2013	8	20060	CES0046_3G	2	134.48	0	134.48	1	0.99974414
2013	8	20295	CES0047_3G	2	437.86	0	437.86	1	0.999166933
2013	8	20011	CES0056_3G	2	173.3	21.83	195.13	0.999510977	0.999628748
2013	8	20013	CES0058_3G	2	14.87	642.38	657.25	0.985609767	0.998749524
2013	8	20013	CES0059_3G	2	52.2	481.86	534.06	0.989205645	0.998983904
2013	8	20060	CES0060_3G	2	98.86	0	98.86	1	0.99981191
2013	8	20443	CES0061_3G	2	65.27	30.4	95.67	0.999318996	0.999817979
2013	8	20228	CES0068_3G	2	30.44	515.84	546.28	0.988444444	0.998960654
2013	8	20011	CES0070_3G	2	351.65	0	351.65	1	0.999330955
2013	8	27361	CHO0008_3G	2	946.53	0	946.53	1	0.998199144
2013	8	27787	CHO0009_3G	2	3272.34	0	3272.34	1	0.993774087

2013	8	23466	COR0002_3G	2	315.56	247.42	562.98	0.994457437	0.998928881
2013	8	23350	COR0003_3G	2	158.24	15.67	173.91	0.99964897	0.999669121
2013	8	23466	COR0004_3G	2	307.2	44.11	351.31	0.999011873	0.999331602
2013	8	23079	COR0005_3G	2	2981.35	196.43	3177.78	0.995599686	0.993953995
2013	8	23162	COR0006_3G	2	228.58	0	228.58	1	0.999565107
2013	8	23555	COR0007_3G	2	235.4	31.98	267.38	0.999283602	0.999491286
2013	8	23001	COR0008_3G	2	554.86	0	554.86	1	0.99894433
2013	8	23001	COR0009_3G	2	1889.97	0	1889.97	1	0.996404167
2013	8	23162	COR0011_3G	2	59.03	24.24	83.27	0.999456989	0.999841572
2013	8	23686	COR0012_3G	2	553.4	69.02	622.42	0.998453853	0.998815791
2013	8	23586	COR0013_3G	2	186.71	383.24	569.95	0.991414875	0.99891562
2013	8	23417	COR0014_3G	2	26.61	868.9	895.51	0.980535394	0.998296214
2013	8	23672	COR0015_3G	2	481.43	8.63	490.06	0.999806676	0.999067618
2013	8	23189	COR0016_3G	2	0	7.77	7.77	0.999825941	0.999985217
2013	8	23660	COR0018_3G	2	534.11	41.79	575.9	0.999063844	0.9989043
2013	8	23660	COR0019_3G	2	212.06	24.95	237.01	0.999441084	0.999549068
2013	8	23182	COR0021_3G	2	12.08	3.88	15.96	0.999913082	0.999969635
2013	8	23670	COR0022_3G	2	66.16	0	66.16	1	0.999874125
2013	8	23670	COR0024_3G	2	225.78	21.92	247.7	0.999508961	0.999528729
2013	8	23675	COR0027_3G	2	77.37	8.48	85.85	0.999810036	0.999836663
2013	8	23570	COR0028_3G	2	471.9	3.02	474.92	0.999932348	0.999096423
2013	8	23807	COR0029_3G	2	132.82	0	132.82	1	0.999747298
2013	8	23068	COR0030_3G	2	839.55	15.28	854.83	0.999657706	0.998373611
2013	8	23855	COR0031_3G	2	146.48	0	146.48	1	0.999721309
2013	8	23580	COR0039_3G	2	5418.57	42.63	5461.2	0.999045027	0.989609589
2013	8	23464	COR0040_3G	2	233.61	125.05	358.66	0.997198701	0.999317618
2013	8	23168	COR0041_3G	2	183.11	0	183.11	1	0.999651617
2013	8	23500	COR0044_3G	2	495.83	12.05	507.88	0.999730063	0.999033714
2013	8	23182	COR0046_3G	2	60.76	5.67	66.43	0.999872984	0.999873611
2013	8	23672	COR0048_3G	2	15.68	4.6	20.28	0.999896953	0.999961416
2013	8	23678	COR0060_3G	2	191.09	0	191.09	1	0.999636435
2013	8	23162	COR0062_3G	2	445.22	0	445.22	1	0.99915293
2013	8	23675	COR0068_3G	2	193.88	11.82	205.7	0.999735215	0.999608638
2013	8	23500	COR0069_3G	2	213.22	8.37	221.59	0.9998125	0.999578406
2013	8	23586	COR0070_3G	2	4.02	0	4.02	1	0.999992352
2013	8	23466	COR0074_3G	2	516.27	214.78	731.05	0.99518862	0.998609113
2013	8	23189	COR0076_3G	2	0	377.13	377.13	0.991551747	0.999282477
2013	8	23417	COR0077_3G	2	875.71	16.01	891.72	0.999641353	0.998303425
2013	8	23419	COR0080_3G	2	952.82	0	952.82	1	0.998187177
2013	8	23660	COR0081_3G	2	799.12	110.52	909.64	0.997524194	0.99826933
2013	8	23090	COR0082_3G	2	1302.79	0	1302.79	1	0.997521328
2013	8	23182	COR0083_3G	2	957.66	4.72	962.38	0.999894265	0.998168988
2013	8	23464	COR0085_3G	2	52.77	128.68	181.45	0.997117384	0.999654775
2013	8	23466	COR0086_3G	2	538.51	44.68	583.19	0.998999104	0.99889043
2013	8	23466	COR0087_3G	2	313.39	40.94	354.33	0.999082885	0.999325856
2013	8	23350	COR0089_3G	2	126.3	15.36	141.66	0.999655914	0.999730479
2013	8	23162	COR0093_3G	2	9.82	0	9.82	1	0.999981317
2013	8	23001	COR0097_3G	2	208.69	0	208.69	1	0.999602949
2013	8	23162	COR0098_3G	2	0	58.7	58.7	0.998685036	0.999888318
2013	8	23001	COR0099_3G	2	28.28	0	28.28	1	0.999946195
2013	8	23001	COR0100_3G	2	125.68	0	125.68	1	0.999760883

2013	8	23660	COR0107_3G	2	190.7	1181.8	1372.5	0.973525986	0.997388699
2013	8	23300	COR0109_3G	2	553.28	8.87	562.15	0.999801299	0.99893046
2013	8	23686	COR0110_3G	2	879.95	267.44	1147.39	0.994008961	0.99781699
2013	8	23807	COR0111_3G	2	158.48	0	158.48	1	0.999698478
2013	8	23079	COR0112_3G	2	462.72	400.94	863.66	0.991018369	0.998356811
2013	8	23189	COR0116_3G	2	258.97	0	258.97	1	0.999507287
2013	8	23168	COR0117_3G	2	484.89	16.28	501.17	0.999635305	0.99904648
2013	8	23660	COR0118_3G	2	191.78	2553.56	2745.34	0.942796595	0.99477675
2013	8	23660	COR0119_3G	2	35.53	0	35.53	1	0.999932401
2013	8	23417	COR0126_3G	2	297.81	411.32	709.13	0.990785842	0.998650818
2013	8	23001	COR0129_3G	2	21.19	38.18	59.37	0.999144713	0.999887043
2013	8	54001	CUC0001_3G	2	173.81	0	173.81	1	0.999669311
2013	8	54001	CUC0002_3G	2	715.8	109.21	825.01	0.997553539	0.998430346
2013	8	54001	CUC0003_3G	2	619.28	173.67	792.95	0.996109543	0.998491343
2013	8	54001	CUC0004_3G	2	58.48	0	58.48	1	0.999888737
2013	8	54001	CUC0005_3G	2	62.25	0	62.25	1	0.999881564
2013	8	54001	CUC0006_3G	2	118.84	0	118.84	1	0.999773896
2013	8	54001	CUC0007_3G	2	182.09	0	182.09	1	0.999653558
2013	8	54001	CUC0008_3G	2	26.01	0	26.01	1	0.999950514
2013	8	54001	CUC0009_3G	2	33.62	373.43	407.05	0.991634633	0.999225552
2013	8	54001	CUC0010_3G	2	96.73	3.03	99.76	0.999932124	0.999810198
2013	8	54001	CUC0011_3G	2	137.94	8.65	146.59	0.999806228	0.9997211
2013	8	54001	CUC0012_3G	2	899.86	0	899.86	1	0.998287938
2013	8	54001	CUC0013_3G	2	291.34	0	291.34	1	0.9994457
2013	8	54001	CUC0014_3G	2	159.28	0	159.28	1	0.999696956
2013	8	54001	CUC0015_3G	2	136.6	0	136.6	1	0.999740107
2013	8	54001	CUC0016_3G	2	105.35	0	105.35	1	0.999799562
2013	8	54001	CUC0017_3G	2	96.55	0	96.55	1	0.999816305
2013	8	54001	CUC0018_3G	2	185.11	22.57	207.68	0.9994944	0.999604871
2013	8	54001	CUC0019_3G	2	96	139.12	235.12	0.996883513	0.999552664
2013	8	54001	CUC0020_3G	2	224.48	0	224.48	1	0.999572907
2013	8	54001	CUC0021_3G	2	324.73	0	324.73	1	0.999382173
2013	8	54001	CUC0022_3G	2	103.49	0	103.49	1	0.999803101
2013	8	54001	CUC0023_3G	2	358.14	26.24	384.38	0.999412186	0.999268683
2013	8	54001	CUC0024_3G	2	336.16	62.02	398.18	0.998610663	0.999242428
2013	8	54001	CUC0025_3G	2	447.1	0	447.1	1	0.999149353
2013	8	54001	CUC0027_3G	2	1055.52	0	1055.52	1	0.997991781
2013	8	54001	CUC0028_3G	2	1434.98	101.91	1536.89	0.99771707	0.997075932
2013	8	54001	CUC0029_3G	2	101.29	9.07	110.36	0.999796819	0.99979003
2013	8	54001	CUC0030_3G	2	48.47	0	48.47	1	0.999907782
2013	8	54001	CUC0038_3G	2	819.5	0	819.5	1	0.99844083
2013	8	54001	CUC0039_3G	2	507.99	4.08	512.07	0.999908602	0.999025742
2013	8	54001	CUC0041_3G	2	380.86	0	380.86	1	0.999275381
2013	8	54001	CUC0042_3G	2	220.39	3.87	224.26	0.999913306	0.999573326
2013	8	54001	CUC0043_3G	2	4.07	0	4.07	1	0.999992256
2013	8	54001	CUC0045_3G	2	308.12	0	308.12	1	0.999413775
2013	8	54001	CUC0046_3G	2	69.17	0	69.17	1	0.999868398
2013	8	54001	CUC0049_3G	2	29.2	0	29.2	1	0.999944444
2013	8	54001	CUC0053_3G	2	23.61	9.93	33.54	0.999777554	0.999936187
2013	8	54001	CUC0057_3G	2	1077.53	1240.81	2318.34	0.972204077	0.995589155
2013	8	54001	CUC0058_3G	2	503.17	13.95	517.12	0.9996875	0.999016134

2013	8	25754	CUN0001_3G	2	162.54	899.32	1061.86	0.979853943	0.997979718
2013	8	25754	CUN0002_3G	2	109.96	0	109.96	1	0.999790791
2013	8	25754	CUN0003_3G	2	444.24	0	444.24	1	0.999154795
2013	8	25758	CUN0005_3G	2	296.68	0	296.68	1	0.99943554
2013	8	25269	CUN0006_3G	2	61.12	0	61.12	1	0.999883714
2013	8	25473	CUN0007_3G	2	75.09	0	75.09	1	0.999857135
2013	8	25286	CUN0008_3G	2	476.42	0	476.42	1	0.999093569
2013	8	25430	CUN0009_3G	2	476.38	0	476.38	1	0.999093645
2013	8	25430	CUN0010_3G	2	581.45	0	581.45	1	0.99889374
2013	8	25269	CUN0011_3G	2	496.57	0	496.57	1	0.999055232
2013	8	25269	CUN0012_3G	2	998.38	0	998.38	1	0.998100495
2013	8	25175	CUN0013_3G	2	27.85	0	27.85	1	0.999947013
2013	8	11001	CUN0014_3G	2	17.02	0	17.02	1	0.999967618
2013	8	25175	CUN0017_3G	2	679.55	0	679.55	1	0.998707097
2013	8	25214	CUN0018_3G	2	28.15	0	28.15	1	0.999946442
2013	8	25214	CUN0021_3G	2	0	8.78	8.78	0.999803315	0.999983295
2013	8	25769	CUN0022_3G	2	152.33	0	152.33	1	0.999710179
2013	8	25817	CUN0025_3G	2	95.9	0	95.9	1	0.999817542
2013	8	25736	CUN0026_3G	2	226.97	0	226.97	1	0.99956817
2013	8	25183	CUN0029_3G	2	712.14	0	712.14	1	0.998645091
2013	8	25290	CUN0031_3G	2	6	0	6	1	0.999988584
2013	8	25035	CUN0039_3G	2	343.53	288.72	632.25	0.993532258	0.998797089
2013	8	25386	CUN0040_3G	2	343.16	0	343.16	1	0.999347108
2013	8	25743	CUN0041_3G	2	19.77	0	19.77	1	0.999962386
2013	8	25322	CUN0042_3G	2	296.84	0	296.84	1	0.999435236
2013	8	11001	CUN0043_3G	2	16.77	0	16.77	1	0.999968094
2013	8	25307	CUN0052_3G	2	42.52	0	42.52	1	0.999919102
2013	8	25402	CUN0059_3G	2	121.47	0	121.47	1	0.999768893
2013	8	25488	CUN0060_3G	2	56.03	327.33	383.36	0.992667339	0.999270624
2013	8	25402	CUN0062_3G	2	1770.38	2218.95	3989.33	0.950292339	0.992409951
2013	8	25402	CUN0065_3G	2	38.72	0	38.72	1	0.999926332
2013	8	25875	CUN0066_3G	2	31.85	262.93	294.78	0.994109991	0.999439155
2013	8	25019	CUN0070_3G	2	31.88	0	31.88	1	0.999939346
2013	8	25290	CUN0072_3G	2	34.68	0	34.68	1	0.999934018
2013	8	25290	CUN0073_3G	2	234.04	0	234.04	1	0.999554718
2013	8	25377	CUN0075_3G	2	131.1	226.72	357.82	0.994921147	0.999319216
2013	8	11001	CUN0076_3G	2	52.6	153.9	206.5	0.996552419	0.999607116
2013	8	25290	CUN0081_3G	2	6.03	0	6.03	1	0.999988527
2013	8	25322	CUN0083_3G	2	296.69	0	296.69	1	0.999435521
2013	8	25377	CUN0085_3G	2	296.91	0	296.91	1	0.999435103
2013	8	25758	CUN0086_3G	2	384.52	0	384.52	1	0.999268417
2013	8	25612	CUN0090_3G	2	68.8	377.22	446.02	0.991549731	0.999151408
2013	8	25320	CUN0091_3G	2	1130.51	5.78	1136.29	0.99987052	0.997838109
2013	8	25307	CUN0095_3G	2	31.97	0	31.97	1	0.999939174
2013	8	25245	CUN0097_3G	2	256.02	0	256.02	1	0.9995129
2013	8	25286	CUN0098_3G	2	75.6	0	75.6	1	0.999856164
2013	8	25793	CUN0099_3G	2	959.23	0	959.23	1	0.998174981
2013	8	25781	CUN0100_3G	2	1882.61	0	1882.61	1	0.99641817
2013	8	25290	CUN0101_3G	2	38.4	0	38.4	1	0.999926941
2013	8	25486	CUN0103_3G	2	366.77	0	366.77	1	0.999302188
2013	8	25053	CUN0105_3G	2	52.35	0	52.35	1	0.9999004

2013	8	25260	CUN0106_3G	2	761.87	0	761.87	1	0.998550476
2013	8	25772	CUN0108_3G	2	222.25	0	222.25	1	0.99957715
2013	8	25214	CUN0111_3G	2	35.79	0	35.79	1	0.999931906
2013	8	25745	CUN0112_3G	2	8.77	7.75	16.52	0.999826389	0.999968569
2013	8	25200	CUN0115_3G	2	821.92	0	821.92	1	0.998436225
2013	8	25279	CUN0116_3G	2	136.8	0	136.8	1	0.999739726
2013	8	25335	CUN0118_3G	2	188.78	0	188.78	1	0.99964083
2013	8	25099	CUN0121_3G	2	948.25	989.36	1937.61	0.977836918	0.996313527
2013	8	25151	CUN0122_3G	2	168.3	0	168.3	1	0.999679795
2013	8	25307	CUN0123_3G	2	478.98	0	478.98	1	0.999088699
2013	8	25599	CUN0125_3G	2	630.8	10.47	641.27	0.999765457	0.998779928
2013	8	25040	CUN0128_3G	2	264.35	0	264.35	1	0.999497051
2013	8	25845	CUN0129_3G	2	182.51	0	182.51	1	0.999652759
2013	8	25053	CUN0132_3G	2	26.97	0	26.97	1	0.999948687
2013	8	25312	CUN0133_3G	2	19.63	0	19.63	1	0.999962652
2013	8	25754	CUN0136_3G	2	55.95	0	55.95	1	0.99989355
2013	8	25407	CUN0137_3G	2	1881.47	0	1881.47	1	0.996420339
2013	8	25899	CUN0138_3G	2	8.2	0	8.2	1	0.999984399
2013	8	25001	CUN0146_3G	2	627.28	0	627.28	1	0.998806545
2013	8	25645	CUN0147_3G	2	19.76	0	19.76	1	0.999962405
2013	8	25779	CUN0150_3G	2	8.86	7.67	16.53	0.999828181	0.99996855
2013	8	25126	CUN0161_3G	2	10.32	0	10.32	1	0.999980365
2013	8	25843	CUN0163_3G	2	476.96	0	476.96	1	0.999092542
2013	8	25290	CUN0164_3G	2	5.83	0	5.83	1	0.999988908
2013	8	25530	CUN0169_3G	2	90.55	0	90.55	1	0.999827721
2013	8	25878	CUN0171_3G	2	280.41	0	280.41	1	0.999466495
2013	8	25175	CUN0172_3G	2	208.7	41.02	249.72	0.999081093	0.999524886
2013	8	25535	CUN0174_3G	2	5.87	129	134.87	0.997110215	0.999743398
2013	8	25426	CUN0175_3G	2	318.45	0	318.45	1	0.999394121
2013	8	25317	CUN0177_3G	2	2161.28	0	2161.28	1	0.995887976
2013	8	25053	CUN0182_3G	2	253.17	0	253.17	1	0.999518322
2013	8	25123	CUN0187_3G	2	256.17	0	256.17	1	0.999512614
2013	8	25181	CUN0188_3G	2	177.06	0	177.06	1	0.999663128
2013	8	25386	CUN0191_3G	2	257.03	31.52	288.55	0.999293907	0.999451008
2013	8	25307	CUN0195_3G	2	284.86	0	284.86	1	0.999458029
2013	8	25473	CUN0196_3G	2	8.1	0	8.1	1	0.999984589
2013	8	25286	CUN0197_3G	2	59.68	0	59.68	1	0.999886454
2013	8	25599	CUN0198_3G	2	256.03	0	256.03	1	0.999512881
2013	8	25612	CUN0200_3G	2	2814.85	22.84	2837.69	0.999488351	0.994601046
2013	8	25799	CUN0202_3G	2	432.65	569.61	1002.26	0.987239919	0.998093113
2013	8	25269	CUN0212_3G	2	438.55	0	438.55	1	0.99916562
2013	8	25899	CUN0213_3G	2	7.12	0	7.12	1	0.999986454
2013	8	25815	CUN0214_3G	2	913.29	0	913.29	1	0.998262386
2013	8	25269	CUN0215_3G	2	11.4	0	11.4	1	0.999978311
2013	8	25377	CUN0216_3G	2	296.82	0	296.82	1	0.999435274
2013	8	25873	CUN0217_3G	2	707.83	0	707.83	1	0.998653291
2013	8	25488	CUN0218_3G	2	466.51	0	466.51	1	0.999112424
2013	8	25718	CUN0220_3G	2	1274.16	0	1274.16	1	0.997575799
2013	8	25269	CUN0221_3G	2	1030.22	0	1030.22	1	0.998039916
2013	8	25754	CUN0222_3G	2	0	841.77	841.77	0.981143145	0.998398459
2013	8	25754	CUN0230_3G	2	35.82	0	35.82	1	0.999931849

2013	8	25473	CUN0232_3G	2	16.75	0	16.75	1	0.999968132
2013	8	25175	CUN0234_3G	2	471.86	5.45	477.31	0.999877912	0.999091876
2013	8	25754	CUN0235_3G	2	49.9	0	49.9	1	0.999905061
2013	8	25754	CUN0236_3G	2	52.66	0	52.66	1	0.99989981
2013	8	25754	CUN0237_3G	2	6.98	102.03	109.01	0.997714382	0.999792599
2013	8	25754	CUN0238_3G	2	6.9	119.88	126.78	0.997314516	0.99975879
2013	8	25126	CUN0239_3G	2	45.47	0	45.47	1	0.999913489
2013	8	25799	CUN0240_3G	2	521.81	0	521.81	1	0.999007211
2013	8	25269	CUN0242_3G	2	151.85	0	151.85	1	0.999711092
2013	8	25214	CUN0246_3G	2	111.17	0	111.17	1	0.999788489
2013	8	25307	CUN0248_3G	2	5.15	0	5.15	1	0.999990202
2013	8	25754	CUN0249_3G	2	29.55	0	29.55	1	0.999943779
2013	8	25758	CUN0250_3G	2	100.73	0	100.73	1	0.999808352
2013	8	25290	CUN0251_3G	2	5.98	0	5.98	1	0.999988623
2013	8	25473	CUN0252_3G	2	21.6	65.56	87.16	0.998531362	0.99983417
2013	8	25286	CUN0253_3G	2	65.65	284.46	350.11	0.993627688	0.999333885
2013	8	25430	CUN0255_3G	2	834.99	0	834.99	1	0.998411358
2013	8	25899	CUN0256_3G	2	8.5	0	8.5	1	0.999983828
2013	8	25175	CUN0259_3G	2	28.35	0	28.35	1	0.999946062
2013	8	25175	CUN0261_3G	2	614.03	153.85	767.88	0.996553539	0.998539041
2013	8	25290	CUN0262_3G	2	5.98	0	5.98	1	0.999988623
2013	8	25740	CUN0264_3G	2	571.97	0	571.97	1	0.998911777
2013	8	25430	CUN0266_3G	2	1082.94	0	1082.94	1	0.997939612
2013	8	25758	CUN0267_3G	2	151.7	0	151.7	1	0.999711377
2013	8	25307	CUN0270_3G	2	263.86	193.57	457.43	0.995663754	0.999129699
2013	8	25307	CUN0271_3G	2	59.53	0	59.53	1	0.999886739
2013	8	25290	CUN0274_3G	2	171.2	0	171.2	1	0.999674277
2013	8	25290	CUN0275_3G	2	445.67	0	445.67	1	0.999152074
2013	8	25175	CUN0280_3G	2	495.78	0	495.78	1	0.999056735
2013	8	25175	CUN0281_3G	2	2569.9	0	2569.9	1	0.99511054
2013	8	25269	CUN0291_3G	2	52.4	0	52.4	1	0.999900304
2013	8	25269	CUN0292_3G	2	12.52	772.09	784.61	0.982704077	0.998507211
2013	8	25126	CUN0299_3G	2	41.99	1072.7	1114.69	0.975969982	0.997879205
2013	8	25126	CUN0303_3G	2	59.32	98.01	157.33	0.997804435	0.999700666
2013	8	25377	CUN0306_3G	2	0	318.82	318.82	0.992857975	0.999393417
2013	8	25175	CUN0308_3G	2	62.43	0	62.43	1	0.999881221
2013	8	25175	CUN0309_3G	2	7.15	0	7.15	1	0.999986396
2013	8	25175	CUN0310_3G	2	95.08	5.27	100.35	0.999881944	0.999809075
2013	8	25290	CUN0318_3G	2	10.55	0	10.55	1	0.999979928
2013	8	25430	CUN0322_3G	2	579.9	0	579.9	1	0.998896689
2013	8	25430	CUN0323_3G	2	1285.54	0	1285.54	1	0.997554148
2013	8	25430	CUN0435_3G	2	0	201.35	201.35	0.995489471	0.999616914
2013	8	44430	GUA0001_3G	2	1915.53	897.38	2812.91	0.979897401	0.994648193
2013	8	44098	GUA0002_3G	2	1021.94	330.4	1352.34	0.992598566	0.997427055
2013	8	44035	GUA0007_3G	2	1557.35	858.52	2415.87	0.980767921	0.995403596
2013	8	44378	GUA0008_3G	2	1390.33	853.34	2243.67	0.980883961	0.995731221
2013	8	44430	GUA0009_3G	2	1585.11	1291.15	2876.26	0.971076389	0.994527664
2013	8	44430	GUA0010_3G	2	1063.66	892.13	1955.79	0.980015009	0.996278938
2013	8	44420	GUA0012_3G	2	0	30.72	30.72	0.999311828	0.999941553
2013	8	44078	GUA0013_3G	2	1070.67	300.89	1371.56	0.993259633	0.997390487
2013	8	44279	GUA0014_3G	2	159.89	250.97	410.86	0.994377912	0.999218303

2013	8	44650	GUA0015_3G	2	136.72	0	136.72	1	0.999739878
2013	8	44430	GUA0016_3G	2	1515.25	1285.78	2801.03	0.971196685	0.994670795
2013	8	44874	GUA0017_3G	2	711.86	285.03	996.89	0.993614919	0.99810333
2013	8	44110	GUA0018_3G	2	471.57	0	471.57	1	0.999102797
2013	8	44279	GUA0019_3G	2	563.92	131.03	694.95	0.99706474	0.998677797
2013	8	44430	GUA0020_3G	2	1487.57	1283.51	2771.08	0.971247536	0.994727778
2013	8	44560	GUA0021_3G	2	1413.5	1045.74	2459.24	0.976573925	0.995321081
2013	8	44090	GUA0022_3G	2	49.83	44.52	94.35	0.999002688	0.999820491
2013	8	44430	GUA0024_3G	2	1620.68	1263.64	2884.32	0.971692652	0.994512329
2013	8	44855	GUA0025_3G	2	688.07	285.16	973.23	0.993612007	0.998148345
2013	8	44847	GUA0030_3G	2	1452.65	862.12	2314.77	0.980687276	0.995595947
2013	8	44090	GUA0031_3G	2	49.71	37.49	87.2	0.99916017	0.999834094
2013	8	44650	GUA0032_3G	2	599.46	330.64	930.1	0.99259319	0.998230403
2013	8	44430	GUA0034_3G	2	1747.99	889.85	2637.84	0.980066084	0.994981279
2013	8	44430	GUA0036_3G	2	3980.27	883.9	4864.17	0.980199373	0.990745491
2013	8	44430	GUA0038_3G	2	682.93	845.52	1528.45	0.98105914	0.99709199
2013	8	44430	GUA0039_3G	2	3040.67	890.38	3931.05	0.980054211	0.992520833
2013	8	44430	GUA0040_3G	2	1553.29	873.6	2426.89	0.980430108	0.995382629
2013	8	44035	GUA0041_3G	2	1465.19	909.94	2375.13	0.979616039	0.995481107
2013	8	44430	GUA0043_3G	2	2286.18	1287.48	3573.66	0.971158602	0.993200799
2013	8	44430	GUA0045_3G	2	2318.47	1302.4	3620.87	0.970824373	0.993110978
2013	8	44430	GUA0046_3G	2	1382.51	890.85	2273.36	0.980043683	0.995674734
2013	8	44279	GUA0047_3G	2	0	131.07	131.07	0.997063844	0.999750628
2013	8	44430	GUA0048_3G	2	3440.59	878.03	4318.62	0.980330869	0.991783447
2013	8	44035	GUA0049_3G	2	2185.77	846.17	3031.94	0.981044579	0.994231469
2013	8	44430	GUA0051_3G	2	1544.67	486.56	2031.23	0.989100358	0.996135407
2013	8	44430	GUA0053_3G	2	1663.09	1311.4	2974.49	0.97062276	0.994340772
2013	8	44430	GUA0055_3G	2	2160.07	883.21	3043.28	0.98021483	0.994209893
2013	8	44078	GUA0061_3G	2	31.95	226.93	258.88	0.994916443	0.999507458
2013	8	44847	GUA0062_3G	2	1381.65	855.71	2237.36	0.980830869	0.995743227
2013	8	44560	GUA0065_3G	2	1374.32	1306.4	2680.72	0.970734767	0.994899696
2013	8	44078	GUA0067_3G	2	0	284.95	284.95	0.993616711	0.999457858
2013	8	44078	GUA0068_3G	2	2248.55	226.19	2474.74	0.99493302	0.995291591
2013	8	44098	GUA0069_3G	2	1515.2	1487.48	3002.68	0.966678315	0.994287139
2013	8	44650	GUA8052_3G	2	544.66	284.53	829.19	0.99362612	0.998422393
2013	8	94001	GUI0001_3G	3	833.61	9.53	843.14	0.999786514	0.998395852
2013	8	95001	GUV0001_3G	3	415.03	117.12	532.15	0.997376344	0.998987538
2013	8	41132	HUI0001_3G	2	60.04	13.2	73.24	0.999704301	0.999860654
2013	8	41016	HUI0002_3G	2	93.19	7.9	101.09	0.999823029	0.999807667
2013	8	41298	HUI0003_3G	2	609.15	13.43	622.58	0.999699149	0.998815487
2013	8	41026	HUI0024_3G	2	581.12	13.37	594.49	0.999700493	0.998868931
2013	8	41615	HUI0029_3G	2	45.14	0	45.14	1	0.999914117
2013	8	41298	HUI0031_3G	2	593.86	13.4	607.26	0.999699821	0.998844635
2013	8	41306	HUI0032_3G	2	581.03	12.83	593.86	0.99971259	0.998870129
2013	8	41668	HUI0034_3G	2	633.76	55.14	688.9	0.998764785	0.998689307
2013	8	41396	HUI0035_3G	2	68.03	14.35	82.38	0.999678539	0.999843265
2013	8	41244	HUI0038_3G	2	1275.14	13.48	1288.62	0.999698029	0.997548288
2013	8	41349	HUI0040_3G	2	45.45	12.95	58.4	0.999709901	0.999888889
2013	8	41359	HUI0042_3G	2	869.23	0	869.23	1	0.998346214
2013	8	41524	HUI0043_3G	2	2129.14	13.6	2142.74	0.999695341	0.99592325
2013	8	41319	HUI0044_3G	2	1286.62	21.78	1308.4	0.999512097	0.997510654

2013	8	41551	HUI0045_3G	2	1214.2	13.94	1228.14	0.999687724	0.997663356
2013	8	41885	HUI0046_3G	2	838.25	5.27	843.52	0.999881944	0.998395129
2013	8	41006	HUI0048_3G	2	1282.27	0	1282.27	1	0.997560369
2013	8	41020	HUI0049_3G	2	476.62	845.54	1322.16	0.981058692	0.997484475
2013	8	41799	HUI0050_3G	2	5302.47	2685.95	7988.42	0.939830869	0.984801332
2013	8	41298	HUI0058_3G	2	7063.02	12.92	7075.94	0.999710573	0.986537405
2013	8	41396	HUI0059_3G	2	581.67	13.15	594.82	0.999705421	0.998868303
2013	8	73001	IBA0001_3G	2	25.77	271.04	296.81	0.993928315	0.999435293
2013	8	73001	IBA0002_3G	2	9.62	0	9.62	1	0.999981697
2013	8	73001	IBA0003_3G	2	5.82	15.34	21.16	0.999656362	0.999959741
2013	8	73001	IBA0004_3G	2	4.68	31.69	36.37	0.999290099	0.999930803
2013	8	73001	IBA0005_3G	2	8.68	297.57	306.25	0.993334005	0.999417333
2013	8	73001	IBA0006_3G	2	0	14.37	14.37	0.999678091	0.99997266
2013	8	73001	IBA0007_3G	2	24.03	0	24.03	1	0.999954281
2013	8	73001	IBA0008_3G	2	207.88	0	207.88	1	0.99960449
2013	8	73001	IBA0009_3G	2	16.12	0	16.12	1	0.99996933
2013	8	73001	IBA0010_3G	2	10.57	14.88	25.45	0.999666667	0.999951579
2013	8	73001	IBA0011_3G	2	198.97	0	198.97	1	0.999621442
2013	8	73001	IBA0012_3G	2	217.69	17.53	235.22	0.999607303	0.999552473
2013	8	73001	IBA0013_3G	2	59.93	8.92	68.85	0.999800179	0.999869007
2013	8	73001	IBA0014_3G	2	559.1	0	559.1	1	0.998936263
2013	8	73001	IBA0015_3G	2	5.18	0	5.18	1	0.999990145
2013	8	73001	IBA0016_3G	2	248.81	112.18	360.99	0.997487007	0.999313185
2013	8	73001	IBA0018_3G	2	724.02	0	724.02	1	0.998622489
2013	8	73001	IBA0019_3G	2	69	0	69	1	0.999868721
2013	8	73001	IBA0020_3G	2	247.43	137.8	385.23	0.996913082	0.999267066
2013	8	73001	IBA0021_3G	2	1287.88	45.62	1333.5	0.998978047	0.9974629
2013	8	73001	IBA0022_3G	2	372.42	0	372.42	1	0.999291438
2013	8	73001	IBA0023_3G	2	14.87	0	14.87	1	0.999971709
2013	8	73001	IBA0024_3G	2	108.79	0	108.79	1	0.999793018
2013	8	73001	IBA0025_3G	2	5.18	18.01	23.19	0.99959655	0.999955879
2013	8	73001	IBA0026_3G	2	177.07	0	177.07	1	0.999663109
2013	8	73001	IBA0028_3G	2	367.58	0	367.58	1	0.999300647
2013	8	73001	IBA0029_3G	2	5.3	0	5.3	1	0.999989916
2013	8	73001	IBA0032_3G	2	147.98	0	147.98	1	0.999718455
2013	8	73001	IBA0033_3G	2	182.4	0	182.4	1	0.999652968
2013	8	73001	IBA0036_3G	2	10.58	0	10.58	1	0.999979871
2013	8	73001	IBA0038_3G	2	5.7	0	5.7	1	0.999989155
2013	8	73001	IBA0040_3G	2	633.88	1654.34	2288.22	0.962940412	0.995646461
2013	8	73001	IBA0041_3G	2	1108.44	7.18	1115.62	0.999839158	0.997877435
2013	8	73001	IBA0043_3G	2	423.57	59.47	483.04	0.998667787	0.999080974
2013	8	73001	IBA0044_3G	2	5.12	6.67	11.79	0.999850582	0.999977568
2013	8	73001	IBA0048_3G	2	1978.16	0	1978.16	1	0.996236377
2013	8	73001	IBA0049_3G	2	697.01	0	697.01	1	0.998673877
2013	8	73001	IBA0051_3G	2	5.55	0	5.55	1	0.999989441
2013	8	73001	IBA0054_3G	2	606.98	14.29	621.27	0.999679884	0.998817979
2013	8	73001	IBA0056_3G	2	370.55	0	370.55	1	0.999294996
2013	8	73001	IBA0057_3G	2	5.18	0	5.18	1	0.999990145
2013	8	73001	IBA0060_3G	2	22.67	0	22.67	1	0.999956868
2013	8	73001	IBA0075_3G	2	1685.04	0	1685.04	1	0.996794064
2013	8	47703	MAG0001_3G	2	32.28	493.64	525.92	0.988941756	0.998999391

2013	8	47205	MAG0003_3G	2	1102.47	88.58	1191.05	0.998015681	0.997733923
2013	8	47605	MAG0004_3G	2	331.03	181.94	512.97	0.995924283	0.99902403
2013	8	47541	MAG0005_3G	2	1025.53	43.25	1068.78	0.999031138	0.997966553
2013	8	47675	MAG0006_3G	2	299.71	110.21	409.92	0.997531138	0.999220091
2013	8	47189	MAG0007_3G	2	508.05	0	508.05	1	0.99903339
2013	8	47545	MAG0008_3G	2	199.64	27.15	226.79	0.999391801	0.999568512
2013	8	47189	MAG0009_3G	2	239.65	4.65	244.3	0.999895833	0.999535198
2013	8	47570	MAG0010_3G	2	243.35	0	243.35	1	0.999537005
2013	8	47720	MAG0011_3G	2	1148.37	63.5	1211.87	0.998577509	0.997694311
2013	8	47960	MAG0012_3G	2	1499.65	127.41	1627.06	0.997145833	0.996904376
2013	8	47053	MAG0015_3G	2	96.87	0	96.87	1	0.999815696
2013	8	47288	MAG0016_3G	2	112.64	165.33	277.97	0.996296371	0.999471138
2013	8	47288	MAG0017_3G	2	118.22	4.37	122.59	0.999902106	0.999766762
2013	8	47555	MAG0018_3G	2	553.2	49.73	602.93	0.998885977	0.998852873
2013	8	47245	MAG0022_3G	2	1072.75	52.71	1125.46	0.99881922	0.997858714
2013	8	47551	MAG0023_3G	2	133.9	4.57	138.47	0.999897625	0.999736549
2013	8	47058	MAG0024_3G	2	514.06	3.28	517.34	0.999926523	0.999015715
2013	8	47001	MAG0025_3G	2	111.35	75.47	186.82	0.998309364	0.999644559
2013	8	47189	MAG0026_3G	2	286.96	0	286.96	1	0.999454033
2013	8	47980	MAG0027_3G	2	1427.52	1208.94	2636.46	0.972918011	0.994983904
2013	8	47980	MAG0029_3G	2	243.51	0	243.51	1	0.999536701
2013	8	47318	MAG0031_3G	2	883.9	819.83	1703.73	0.981634633	0.996758505
2013	8	47707	MAG0032_3G	2	528.36	25.94	554.3	0.999418907	0.998945396
2013	8	47798	MAG0033_3G	2	2407.2	46.75	2453.95	0.998952733	0.995331145
2013	8	47170	MAG0034_3G	2	1539.82	50.3	1590.12	0.998873208	0.996974658
2013	8	47980	MAG0036_3G	2	23.98	0	23.98	1	0.999954376
2013	8	47692	MAG0037_3G	2	390.33	15.75	406.08	0.999647177	0.999227397
2013	8	47030	MAG0038_3G	2	676.25	84.18	760.43	0.998114247	0.998553215
2013	8	47268	MAG0039_3G	2	844.01	170.42	1014.43	0.996182348	0.998069958
2013	8	47258	MAG0041_3G	2	1810.6	4.67	1815.27	0.999895385	0.99654629
2013	8	47460	MAG0042_3G	2	2683.83	789.33	3473.16	0.982317876	0.993392009
2013	8	47161	MAG0046_3G	2	239.15	16.83	255.98	0.999622984	0.999512976
2013	8	47745	MAG0049_3G	2	116.39	214.11	330.5	0.995203629	0.999371195
2013	8	47288	MAG0056_3G	2	203.51	0	203.51	1	0.999612804
2013	8	47053	MAG0057_3G	2	93.57	4.38	97.95	0.999901882	0.999813642
2013	8	47245	MAG0058_3G	2	2511.62	240.12	2751.74	0.994620968	0.994764574
2013	8	47189	MAG0060_3G	2	304.1	8.85	312.95	0.999801747	0.999404585
2013	8	47189	MAG0061_3G	2	240.46	9.48	249.94	0.999787634	0.999524467
2013	8	47189	MAG0063_3G	2	420.89	0	420.89	1	0.99919922
2013	8	47288	MAG0065_3G	2	0	124.18	124.18	0.99721819	0.999763737
2013	8	47288	MAG0068_3G	2	82.04	0	82.04	1	0.999843912
2013	8	47189	MAG0075_3G	2	341.76	0	341.76	1	0.999349772
2013	8	47245	MAG0076_3G	2	823.77	43.05	866.82	0.999035618	0.998350799
2013	8	47053	MAG0080_3G	2	720.23	0	720.23	1	0.998629699
2013	8	47555	MAG0082_3G	2	134.52	333.4	467.92	0.992531362	0.999109741
2013	8	47555	MAG0083_3G	2	1157.85	46.98	1204.83	0.998947581	0.997707705
2013	8	47288	MAG0093_3G	2	290.92	0	290.92	1	0.999446499
2013	8	47053	MAG0094_3G	2	1240.21	0	1240.21	1	0.997640392
2013	8	47551	MAG0095_3G	2	24.22	109.95	134.17	0.997536962	0.99974473
2013	8	47555	MAG0098_3G	2	17.23	0	17.23	1	0.999967218
2013	8	47288	MAG0103_3G	2	4.23	0	4.23	1	0.999991952

2013	8	17873	MAN0002_3G	2	992.07	278.89	1270.96	0.993752464	0.997581887
2013	8	17001	MAN0003_3G	2	0	224.02	224.02	0.994981631	0.999573782
2013	8	17001	MAN0004_3G	2	0	277.3	277.3	0.993788082	0.999472412
2013	8	17001	MAN0005_3G	2	0	178.3	178.3	0.996005824	0.999660769
2013	8	17001	MAN0007_3G	2	0	161.42	161.42	0.996383961	0.999692884
2013	8	17001	MAN0008_3G	2	57.35	229.34	286.69	0.994862455	0.999454547
2013	8	17001	MAN0009_3G	2	0	188.73	188.73	0.995772177	0.999640925
2013	8	17001	MAN0010_3G	2	98.02	0	98.02	1	0.999813508
2013	8	17001	MAN0012_3G	2	0	216.28	216.28	0.995155018	0.999588508
2013	8	17001	MAN0013_3G	2	22.67	217.73	240.4	0.995122536	0.999542618
2013	8	17001	MAN0015_3G	2	118.12	233.98	352.1	0.994758513	0.999330099
2013	8	17001	MAN0016_3G	2	0	218.84	218.84	0.99509767	0.999583638
2013	8	17001	MAN0017_3G	2	0	240	240	0.994623656	0.999543379
2013	8	17001	MAN0018_3G	2	0	221.73	221.73	0.99503293	0.999578139
2013	8	17001	MAN0019_3G	2	0	195.85	195.85	0.995612679	0.999627378
2013	8	17001	MAN0020_3G	2	0	218.26	218.26	0.995110663	0.999584741
2013	8	17001	MAN0021_3G	2	728.62	280.07	1008.69	0.99372603	0.998080879
2013	8	17001	MAN0022_3G	2	0	255.29	255.29	0.994281138	0.999514288
2013	8	17001	MAN0023_3G	2	0	1144.27	1144.27	0.974366711	0.997822926
2013	8	17873	MAN0026_3G	2	308.01	0	308.01	1	0.999413984
2013	8	17001	MAN0027_3G	2	0	232.49	232.49	0.994791891	0.999557667
2013	8	17001	MAN0028_3G	2	9.18	0	9.18	1	0.999982534
2013	8	17001	MAN0029_3G	2	4.25	199.06	203.31	0.995540771	0.999613185
2013	8	17001	MAN0032_3G	2	458.57	360.25	818.82	0.991929884	0.998442123
2013	8	17001	MAN0034_3G	2	0	205.45	205.45	0.995397625	0.999609113
2013	8	17001	MAN0035_3G	2	16.3	194.75	211.05	0.995637321	0.999598459
2013	8	17001	MAN0038_3G	2	0	214.56	214.56	0.995193548	0.999591781
2013	8	17001	MAN0039_3G	2	8.6	241.08	249.68	0.994599462	0.999524962
2013	8	17001	MAN0040_3G	2	431.32	226.46	657.78	0.994926971	0.998748516
2013	8	17001	MAN0042_3G	2	228.7	253.03	481.73	0.994331765	0.999083467
2013	8	17001	MAN0044_3G	2	0	235.16	235.16	0.994732079	0.999552588
2013	8	17001	MAN0045_3G	2	0	253.69	253.69	0.99431698	0.999517333
2013	8	17001	MAN0046_3G	2	13.55	227.35	240.9	0.994907034	0.999541667
2013	8	5088	MED0001_3G	2	26.83	0	26.83	1	0.999948954
2013	8	5001	MED0003_3G	2	5.03	0	5.03	1	0.99999043
2013	8	5001	MED0005_3G	2	325.34	15.63	340.97	0.999649866	0.999351275
2013	8	5001	MED0007_3G	2	36.75	0	36.75	1	0.99993008
2013	8	5001	MED0008_3G	2	32	0	32	1	0.999939117
2013	8	5001	MED0009_3G	2	34.77	0	34.77	1	0.999933847
2013	8	5001	MED0010_3G	2	47.7	70.23	117.93	0.998426747	0.999775628
2013	8	5001	MED0011_3G	2	3.63	81.55	85.18	0.998173163	0.999837938
2013	8	5001	MED0013_3G	2	39.7	0	39.7	1	0.999924467
2013	8	5001	MED0017_3G	2	56.14	0	56.14	1	0.999893189
2013	8	5001	MED0018_3G	2	26.9	0	26.9	1	0.99994882
2013	8	5001	MED0019_3G	2	27.12	0	27.12	1	0.999948402
2013	8	5001	MED0023_3G	2	4.52	0	4.52	1	0.9999914
2013	8	5001	MED0024_3G	2	19.92	12.72	32.64	0.999715054	0.9999379
2013	8	5001	MED0025_3G	2	26.98	0	26.98	1	0.999948668
2013	8	5001	MED0027_3G	2	10.08	0	10.08	1	0.999980822
2013	8	5001	MED0029_3G	2	198.2	13.17	211.37	0.999704973	0.99959785
2013	8	5266	MED0030_3G	2	32.03	0	32.03	1	0.99993906

2013	8	5001	MED0031_3G	2	26.87	0	26.87	1	0.999948877
2013	8	5001	MED0033_3G	2	31.58	0	31.58	1	0.999939916
2013	8	5001	MED0036_3G	2	35.78	0	35.78	1	0.999931925
2013	8	5001	MED0038_3G	2	27.05	0	27.05	1	0.999948535
2013	8	5001	MED0043_3G	2	3.27	0	3.27	1	0.999993779
2013	8	5001	MED0045_3G	2	6.5	0	6.5	1	0.999987633
2013	8	5088	MED0048_3G	2	40.02	0	40.02	1	0.999923858
2013	8	5001	MED0049_3G	2	74.14	0	74.14	1	0.999858942
2013	8	5001	MED0050_3G	2	33.74	0	33.74	1	0.999935807
2013	8	5001	MED0051_3G	2	32.8	0	32.8	1	0.999937595
2013	8	5001	MED0053_3G	2	31.88	0	31.88	1	0.999939346
2013	8	5001	MED0055_3G	2	8.7	13.07	21.77	0.999707213	0.999958581
2013	8	5001	MED0057_3G	2	286.45	0	286.45	1	0.999455004
2013	8	5001	MED0058_3G	2	8.55	13	21.55	0.999708781	0.999958999
2013	8	5001	MED0060_3G	2	4.25	0	4.25	1	0.999991914
2013	8	5001	MED0061_3G	2	36.72	0	36.72	1	0.999930137
2013	8	5001	MED0063_3G	2	16.92	0	16.92	1	0.999967808
2013	8	5360	MED0064_3G	2	31.92	0	31.92	1	0.999939269
2013	8	5266	MED0067_3G	2	27.13	0	27.13	1	0.999948383
2013	8	5360	MED0068_3G	2	36.48	0	36.48	1	0.999930594
2013	8	5266	MED0069_3G	2	454.01	0	454.01	1	0.999136206
2013	8	5001	MED0071_3G	2	56.68	0	56.68	1	0.999892161
2013	8	5001	MED0072_3G	2	5.95	0	5.95	1	0.99998868
2013	8	5001	MED0073_3G	2	24.72	0	24.72	1	0.999952968
2013	8	5001	MED0074_3G	2	28.43	0	28.43	1	0.999945909
2013	8	5001	MED0075_3G	2	31.87	224.3	256.17	0.994975358	0.999512614
2013	8	5266	MED0076_3G	2	26.97	0	26.97	1	0.999948687
2013	8	5001	MED0078_3G	2	0	515.17	515.17	0.988459453	0.999019844
2013	8	5266	MED0081_3G	2	31.97	0	31.97	1	0.999939174
2013	8	5001	MED0082_3G	2	31.75	222.03	253.78	0.99502621	0.999517161
2013	8	5001	MED0083_3G	2	6.78	0	6.78	1	0.9999871
2013	8	5001	MED0086_3G	2	32.97	0	32.97	1	0.999937272
2013	8	5360	MED0087_3G	2	311.58	0	311.58	1	0.999407192
2013	8	5266	MED0088_3G	2	40.41	0	40.41	1	0.999923116
2013	8	5266	MED0089_3G	2	27.07	75.65	102.72	0.998305332	0.999804566
2013	8	5360	MED0090_3G	2	67.78	168.72	236.5	0.99622043	0.999550038
2013	8	5001	MED0092_3G	2	26.85	0	26.85	1	0.999948916
2013	8	5001	MED0093_3G	2	58.05	0	58.05	1	0.999889555
2013	8	5001	MED0097_3G	2	42	0	42	1	0.999920091
2013	8	5001	MED0098_3G	2	91.29	0	91.29	1	0.999826313
2013	8	5001	MED0099_3G	2	49.32	0	49.32	1	0.999906164
2013	8	5001	MED0100_3G	2	35.42	0	35.42	1	0.99993261
2013	8	5001	MED0101_3G	2	22.45	0	22.45	1	0.999957287
2013	8	5001	MED0102_3G	2	37.9	0	37.9	1	0.999927892
2013	8	5001	MED0103_3G	2	7.03	0	7.03	1	0.999986625
2013	8	5001	MED0104_3G	2	26.9	0	26.9	1	0.99994882
2013	8	5001	MED0107_3G	2	32.05	0	32.05	1	0.999939022
2013	8	5001	MED0108_3G	2	37.83	0	37.83	1	0.999928025
2013	8	5001	MED0109_3G	2	32	0	32	1	0.999939117
2013	8	5360	MED0112_3G	2	31.25	0	31.25	1	0.999940544
2013	8	5001	MED0113_3G	2	32.05	0	32.05	1	0.999939022

2013	8	5001	MED0114_3G	2	233.84	0	233.84	1	0.999555099
2013	8	5001	MED0115_3G	2	47.72	0	47.72	1	0.999909209
2013	8	5001	MED0116_3G	2	55.15	0	55.15	1	0.999895072
2013	8	5266	MED0118_3G	2	6.5	0	6.5	1	0.999987633
2013	8	5001	MED0119_3G	2	60.18	0	60.18	1	0.999885502
2013	8	5001	MED0121_3G	2	87.67	0	87.67	1	0.9998332
2013	8	5001	MED0123_3G	2	49.07	0	49.07	1	0.99990664
2013	8	5001	MED0124_3G	2	51.85	0	51.85	1	0.999901351
2013	8	5266	MED0126_3G	2	31.62	0	31.62	1	0.99993984
2013	8	5001	MED0128_3G	2	0	182.68	182.68	0.995907706	0.999652435
2013	8	5001	MED0131_3G	2	37.09	0	37.09	1	0.999929433
2013	8	5088	MED0132_3G	2	20.47	0	20.47	1	0.999961054
2013	8	5001	MED0133_3G	2	77.87	0	77.87	1	0.999851846
2013	8	5001	MED0134_3G	2	27.15	0	27.15	1	0.999948345
2013	8	5001	MED0135_3G	2	7.6	0	7.6	1	0.99998554
2013	8	5001	MED0136_3G	2	70.99	0	70.99	1	0.999864935
2013	8	5001	MED0138_3G	2	26.62	0	26.62	1	0.999949353
2013	8	5001	MED0139_3G	2	32	0	32	1	0.999939117
2013	8	5001	MED0140_3G	2	36.8	0	36.8	1	0.999929985
2013	8	5001	MED0141_3G	2	28.13	0	28.13	1	0.99994648
2013	8	5212	MED0142_3G	2	31.75	0	31.75	1	0.999939593
2013	8	5001	MED0143_3G	2	27.02	0	27.02	1	0.999948592
2013	8	5001	MED0147_3G	2	26.9	0	26.9	1	0.99994882
2013	8	5001	MED0151_3G	2	4.27	0	4.27	1	0.999991876
2013	8	5001	MED0154_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5001	MED0155_3G	2	31.82	0	31.82	1	0.99993946
2013	8	5631	MED0156_3G	2	37.3	0	37.3	1	0.999929033
2013	8	5001	MED0157_3G	2	6.72	0	6.72	1	0.999987215
2013	8	5001	MED0159_3G	2	29.57	0	29.57	1	0.99994374
2013	8	5001	MED0160_3G	2	19.04	212.75	231.79	0.995234095	0.999558999
2013	8	5001	MED0161_3G	2	32.02	0	32.02	1	0.999939079
2013	8	5001	MED0162_3G	2	6.25	0	6.25	1	0.999988109
2013	8	5001	MED0163_3G	2	32.02	0	32.02	1	0.999939079
2013	8	5001	MED0167_3G	2	104.65	0	104.65	1	0.999800894
2013	8	5001	MED0170_3G	2	36.43	0	36.43	1	0.999930689
2013	8	5001	MED0176_3G	2	87.71	0	87.71	1	0.999833124
2013	8	5001	MED0178_3G	2	31.93	0	31.93	1	0.99993925
2013	8	5001	MED0184_3G	2	36.96	0	36.96	1	0.99992968
2013	8	5001	MED0188_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5266	MED0189_3G	2	250.97	0	250.97	1	0.999522508
2013	8	5360	MED0192_3G	2	27.12	0	27.12	1	0.999948402
2013	8	5360	MED0193_3G	2	32.02	0	32.02	1	0.999939079
2013	8	5266	MED0195_3G	2	56.73	0	56.73	1	0.999892066
2013	8	5001	MED0199_3G	2	8.65	13.43	22.08	0.999699149	0.999957991
2013	8	5001	MED0200_3G	2	253.7	0	253.7	1	0.999517314
2013	8	5001	MED0202_3G	2	333.41	0	333.41	1	0.999365658
2013	8	5088	MED0203_3G	2	8.56	0	8.56	1	0.999983714
2013	8	5001	MED0204_3G	2	39.44	0	39.44	1	0.999924962
2013	8	5266	MED0208_3G	2	38.35	0	38.35	1	0.999927036
2013	8	5088	MED0211_3G	2	87.3	0	87.3	1	0.999833904
2013	8	5001	MED0212_3G	2	36.57	0	36.57	1	0.999930422

2013	8	5001	MED0215_3G	2	32	0	32	1	0.999939117
2013	8	5212	MED0216_3G	2	158.9	0	158.9	1	0.999697679
2013	8	5001	MED0217_3G	2	27.08	5.13	32.21	0.999885081	0.999938718
2013	8	5001	MED0218_3G	2	31.85	0	31.85	1	0.999939403
2013	8	5001	MED0220_3G	2	27.12	0	27.12	1	0.999948402
2013	8	5001	MED0222_3G	2	44.6	0	44.6	1	0.999915145
2013	8	5001	MED0224_3G	2	51.73	0	51.73	1	0.999901579
2013	8	5001	MED0225_3G	2	32.03	0	32.03	1	0.99993906
2013	8	5360	MED0226_3G	2	152.82	0	152.82	1	0.999709247
2013	8	5001	MED0227_3G	2	5.12	13.23	18.35	0.999703629	0.999965088
2013	8	5088	MED0228_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5212	MED0229_3G	2	197.99	0	197.99	1	0.999623307
2013	8	5001	MED0230_3G	2	5.22	0	5.22	1	0.999990068
2013	8	5001	MED0231_3G	2	52.93	0	52.93	1	0.999899296
2013	8	5266	MED0233_3G	2	31.77	0	31.77	1	0.999939555
2013	8	5088	MED0234_3G	2	20.4	0	20.4	1	0.999961187
2013	8	5001	MED0235_3G	2	38.82	0	38.82	1	0.999926142
2013	8	5360	MED0237_3G	2	38.09	0	38.09	1	0.99992753
2013	8	5001	MED0238_3G	2	31.77	0	31.77	1	0.999939555
2013	8	5001	MED0239_3G	2	37.69	0	37.69	1	0.999928291
2013	8	5001	MED0240_3G	2	31.83	0	31.83	1	0.999939441
2013	8	5001	MED0241_3G	2	39.5	0	39.5	1	0.999924848
2013	8	5001	MED0242_3G	2	6.52	0	6.52	1	0.999987595
2013	8	5001	MED0243_3G	2	31.72	0	31.72	1	0.99993965
2013	8	5088	MED0248_3G	2	31.75	0	31.75	1	0.999939593
2013	8	5088	MED0249_3G	2	214.54	0	214.54	1	0.999591819
2013	8	5088	MED0250_3G	2	31.83	0	31.83	1	0.999939441
2013	8	5001	MED0253_3G	2	27.12	0	27.12	1	0.999948402
2013	8	5001	MED0254_3G	2	0	474.6	474.6	0.98936828	0.999097032
2013	8	5001	MED0257_3G	2	36.82	0	36.82	1	0.999929947
2013	8	5001	MED0258_3G	2	58.07	0	58.07	1	0.999889517
2013	8	5001	MED0259_3G	2	32.2	0	32.2	1	0.999938737
2013	8	5001	MED0260_3G	2	221.57	0	221.57	1	0.999578444
2013	8	5266	MED0261_3G	2	27.65	0	27.65	1	0.999947393
2013	8	5088	MED0262_3G	2	190.46	5.25	195.71	0.999882392	0.999627645
2013	8	5088	MED0263_3G	2	36.72	0	36.72	1	0.999930137
2013	8	5001	MED0266_3G	2	26.97	0	26.97	1	0.999948687
2013	8	5001	MED0269_3G	2	0	13.37	13.37	0.999700493	0.999974562
2013	8	5001	MED0271_3G	2	12.08	0	12.08	1	0.999977017
2013	8	5001	MED0276_3G	2	36.74	0	36.74	1	0.999930099
2013	8	5001	MED0277_3G	2	15.6	13.35	28.95	0.999700941	0.99994492
2013	8	5266	MED0279_3G	2	31.67	0	31.67	1	0.999939745
2013	8	5360	MED0280_3G	2	32.05	0	32.05	1	0.999939022
2013	8	5631	MED0281_3G	2	31.61	0	31.61	1	0.999939859
2013	8	5001	MED0282_3G	2	31.73	0	31.73	1	0.999939631
2013	8	5266	MED0285_3G	2	8.75	13.4	22.15	0.999699821	0.999957858
2013	8	5001	MED0286_3G	2	6.02	0	6.02	1	0.999988546
2013	8	5001	MED0288_3G	2	6.03	0	6.03	1	0.999988527
2013	8	5001	MED0289_3G	2	104.25	0	104.25	1	0.999801655
2013	8	5631	MED0290_3G	2	77.4	6.15	83.55	0.999862231	0.999841039
2013	8	5001	MED0291_3G	2	50.75	0	50.75	1	0.999903444

2013	8	5001	MED0292_3G	2	27.05	0	27.05	1	0.999948535
2013	8	5001	MED0293_3G	2	27.13	0	27.13	1	0.999948383
2013	8	5001	MED0294_3G	2	29.34	13.3	42.64	0.999702061	0.999918874
2013	8	5001	MED0296_3G	2	26.9	0	26.9	1	0.99994882
2013	8	5001	MED0297_3G	2	27.2	0	27.2	1	0.99994825
2013	8	5380	MED0298_3G	2	49.83	0	49.83	1	0.999905194
2013	8	5001	MED0299_3G	2	61.52	0	61.52	1	0.999882953
2013	8	5001	MED0302_3G	2	6	0	6	1	0.999988584
2013	8	5001	MED0319_3G	2	0	20.25	20.25	0.999546371	0.999961473
2013	8	5001	MED0325_3G	2	0	112.23	112.23	0.997485887	0.999786473
2013	8	5001	MED0326_3G	2	192.05	0	192.05	1	0.999634608
2013	8	5001	MED0327_3G	2	617.25	0	617.25	1	0.998825628
2013	8	5001	MED0372_3G	2	0	383.38	383.38	0.991411738	0.999270586
2013	8	5001	MED1003_3G	2	5.03	0	5.03	1	0.99999043
2013	8	5001	MED1004_3G	2	56.89	0	56.89	1	0.999891762
2013	8	5001	MED1005_3G	2	39.65	0	39.65	1	0.999924562
2013	8	5001	MED1006_3G	2	4.5	0	4.5	1	0.999991438
2013	8	5001	MED1009_3G	2	36.92	0	36.92	1	0.999929756
2013	8	5001	MED1010_3G	2	8.52	13.27	21.79	0.999702733	0.999958543
2013	8	5001	MED1012_3G	2	36.89	0	36.89	1	0.999929814
2013	8	5001	MED1013_3G	2	31.75	0	31.75	1	0.999939593
2013	8	5001	MED1014_3G	2	0	236.88	236.88	0.994693548	0.999549315
2013	8	5001	MED1015_3G	2	22.98	0	22.98	1	0.999956279
2013	8	5001	MED1016_3G	2	31.72	0	31.72	1	0.99993965
2013	8	5001	MED1017_3G	2	0	214.6	214.6	0.995192652	0.999591705
2013	8	5001	MED1018_3G	2	49.56	11.65	61.21	0.999739023	0.999883543
2013	8	5001	MED1021_3G	2	27.23	0	27.23	1	0.999948193
2013	8	5001	MED1022_3G	2	6.75	13.03	19.78	0.999708109	0.999962367
2013	8	5001	MED1023_3G	2	44.91	114.02	158.93	0.997445789	0.999697622
2013	8	5001	MED1024_3G	2	32.03	0	32.03	1	0.99993906
2013	8	5266	MED1025_3G	2	27.2	0	27.2	1	0.99994825
2013	8	5266	MED1026_3G	2	27.53	0	27.53	1	0.999947622
2013	8	5631	MED1027_3G	2	27.48	0	27.48	1	0.999947717
2013	8	5001	MED1028_3G	2	27	0	27	1	0.99994863
2013	8	5360	MED1029_3G	2	59.63	0	59.63	1	0.999886549
2013	8	5380	MED1030_3G	2	45.99	0	45.99	1	0.9999125
2013	8	5001	MED1031_3G	2	31.82	0	31.82	1	0.99993946
2013	8	5001	MED1032_3G	2	25.31	26.85	52.16	0.999398522	0.999900761
2013	8	5001	MED1033_3G	2	47.34	0	47.34	1	0.999909932
2013	8	5001	MED1036_3G	2	35.2	0	35.2	1	0.999933029
2013	8	5001	MED1037_3G	2	5.77	0	5.77	1	0.999989022
2013	8	5001	MED1038_3G	2	489.92	195.19	685.11	0.995627464	0.998696518
2013	8	5001	MED1039_3G	2	10.53	0	10.53	1	0.999979966
2013	8	5001	MED1040_3G	2	87.83	807.94	895.77	0.981900986	0.998295719
2013	8	5001	MED1041_3G	2	93.31	0	93.31	1	0.99982247
2013	8	5001	MED1043_3G	2	0	6.8	6.8	0.99984767	0.999987062
2013	8	5001	MED1045_3G	2	70.25	0	70.25	1	0.999866343
2013	8	5001	MED1047_3G	2	38.33	222.22	260.55	0.995021953	0.999504281
2013	8	5001	MED1049_3G	2	56.35	5.65	62	0.999873432	0.99988204
2013	8	5088	MED1050_3G	2	27.18	0	27.18	1	0.999948288
2013	8	5001	MED1051_3G	2	31.33	0	31.33	1	0.999940392

2013	8	5001	MED1052_3G	2	26.93	0	26.93	1	0.999948763
2013	8	5266	MED1055_3G	2	158.13	0	158.13	1	0.999699144
2013	8	5266	MED1056_3G	2	27.07	0	27.07	1	0.999948497
2013	8	5360	MED1059_3G	2	741.09	0	741.09	1	0.998590011
2013	8	5001	MED1063_3G	2	12.84	0	12.84	1	0.999975571
2013	8	5001	MED1064_3G	2	27.03	177.78	204.81	0.996017473	0.999610331
2013	8	5088	MED1067_3G	2	16.22	0	16.22	1	0.99996914
2013	8	5001	MED1069_3G	2	31.8	0	31.8	1	0.999939498
2013	8	5001	MED1070_3G	2	27.52	0	27.52	1	0.999947641
2013	8	5001	MED1071_3G	2	45.84	306.2	352.04	0.993140681	0.999330213
2013	8	5001	MED1072_3G	2	66.38	0	66.38	1	0.999873706
2013	8	5001	MED1073_3G	2	22.93	0	22.93	1	0.999956374
2013	8	5001	MED1077_3G	2	8.53	0	8.53	1	0.999983771
2013	8	5001	MED1078_3G	2	60.23	0	60.23	1	0.999885407
2013	8	5001	MED1081_3G	2	27.05	4.87	31.92	0.999890905	0.999939269
2013	8	5212	MED1082_3G	2	4.28	0	4.28	1	0.999991857
2013	8	5088	MED1083_3G	2	4.82	0	4.82	1	0.99999083
2013	8	5001	MED1084_3G	2	0	8.65	8.65	0.999806228	0.999983543
2013	8	5001	MED1085_3G	2	16.25	0	16.25	1	0.999969083
2013	8	5001	MED1087_3G	2	47.01	0	47.01	1	0.999910559
2013	8	5001	MED1088_3G	2	27.28	0	27.28	1	0.999948097
2013	8	5001	MED1090_3G	2	36.9	4.05	40.95	0.999909274	0.999922089
2013	8	5360	MED1091_3G	2	8.77	13.22	21.99	0.999703853	0.999958162
2013	8	5001	MED1092_3G	2	0	184.28	184.28	0.995871864	0.999649391
2013	8	5001	MED1094_3G	2	32.13	0	32.13	1	0.99993887
2013	8	5088	MED1096_3G	2	36.85	0	36.85	1	0.99992989
2013	8	5088	MED1097_3G	2	116.92	0	116.92	1	0.999777549
2013	8	5360	MED2001_3G	2	31.6	0	31.6	1	0.999939878
2013	8	5001	MED2003_3G	2	43.47	0	43.47	1	0.999917295
2013	8	5001	MED2004_3G	2	32.82	4.37	37.19	0.999902106	0.999929243
2013	8	5001	MED2005_3G	2	47.44	0	47.44	1	0.999909741
2013	8	5001	MED2007_3G	2	31.68	0	31.68	1	0.999939726
2013	8	5001	MED2009_3G	2	36.4	0	36.4	1	0.999930746
2013	8	5001	MED2010_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5001	MED2011_3G	2	5.27	0	5.27	1	0.999989973
2013	8	5001	MED2013_3G	2	26.88	0	26.88	1	0.999948858
2013	8	5266	MED2014_3G	2	31.92	0	31.92	1	0.999939269
2013	8	5001	MED2015_3G	2	38.32	109.68	148	0.997543011	0.999718417
2013	8	5380	MED2017_3G	2	4.27	0	4.27	1	0.999991876
2013	8	5001	MED2018_3G	2	31.97	0	31.97	1	0.999939174
2013	8	5001	MED2019_3G	2	31.52	0	31.52	1	0.99994003
2013	8	5001	MED2021_3G	2	31.67	0	31.67	1	0.999939745
2013	8	5001	MED2025_3G	2	7.3	0	7.3	1	0.999986111
2013	8	5001	MED2026_3G	2	32.13	0	32.13	1	0.99993887
2013	8	5001	MED2027_3G	2	31.87	0	31.87	1	0.999939365
2013	8	5001	MED2032_3G	2	31.82	0	31.82	1	0.99993946
2013	8	5088	MED2033_3G	2	145.08	0	145.08	1	0.999723973
2013	8	5001	MED2035_3G	2	293.63	0	293.63	1	0.999441343
2013	8	5001	MED2036_3G	2	31.92	0	31.92	1	0.999939269
2013	8	5001	MED2038_3G	2	31.78	0	31.78	1	0.999939536
2013	8	5001	MED2039_3G	2	5.55	0	5.55	1	0.999989441

2013	8	5001	MED2040_3G	2	26.55	0	26.55	1	0.999949486
2013	8	5001	MED2041_3G	2	4.55	0	4.55	1	0.999991343
2013	8	5001	MED2042_3G	2	14	92.56	106.56	0.997926523	0.99979726
2013	8	5380	MED2045_3G	2	50.8	0	50.8	1	0.999903349
2013	8	5001	MED2046_3G	2	19.93	13.17	33.1	0.999704973	0.999937024
2013	8	5001	MED2047_3G	2	10.59	0	10.59	1	0.999979852
2013	8	5001	MED2048_3G	2	51.4	13.5	64.9	0.999697581	0.999876522
2013	8	5001	MED2049_3G	2	0	13.2	13.2	0.999704301	0.999974886
2013	8	5001	MED2050_3G	2	427.6	0	427.6	1	0.999186454
2013	8	5001	MED2051_3G	2	32.95	13.07	46.02	0.999707213	0.999912443
2013	8	5001	MED2053_3G	2	27.08	0	27.08	1	0.999948478
2013	8	5001	MED2054_3G	2	7.27	0	7.27	1	0.999986168
2013	8	5001	MED2055_3G	2	343.29	0	343.29	1	0.999346861
2013	8	5001	MED2056_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5001	MED2057_3G	2	220.18	0	220.18	1	0.999581088
2013	8	5001	MED2059_3G	2	26.95	0	26.95	1	0.999948725
2013	8	5001	MED2063_3G	2	42	0	42	1	0.999920091
2013	8	5001	MED2064_3G	2	31.42	0	31.42	1	0.999940221
2013	8	5001	MED2067_3G	2	27	0	27	1	0.99994863
2013	8	5001	MED2070_3G	2	431.94	0	431.94	1	0.999178196
2013	8	5001	MED2072_3G	2	250.25	0	250.25	1	0.999523877
2013	8	5088	MED2074_3G	2	1219.95	0	1219.95	1	0.997678938
2013	8	5001	MED2077_3G	2	0	248.28	248.28	0.994438172	0.999527626
2013	8	5001	MED2079_3G	2	30.93	0	30.93	1	0.999941153
2013	8	5001	MED2085_3G	2	0	119.98	119.98	0.997312276	0.999771728
2013	8	5001	MED2087_3G	2	268.94	116.88	385.82	0.99738172	0.999265944
2013	8	5001	MED2088_3G	2	31.8	0	31.8	1	0.999939498
2013	8	5001	MED2089_3G	2	38.24	0	38.24	1	0.999927245
2013	8	5001	MED2090_3G	2	31.95	0	31.95	1	0.999939212
2013	8	5088	MED2091_3G	2	6.38	0	6.38	1	0.999987861
2013	8	5001	MED2092_3G	2	36.27	0	36.27	1	0.999930993
2013	8	5001	MED2093_3G	2	31.83	0	31.83	1	0.999939441
2013	8	5001	MED2095_3G	2	31.98	0	31.98	1	0.999939155
2013	8	5001	MED2096_3G	2	574.38	0	574.38	1	0.998907192
2013	8	5001	MED2097_3G	2	57.1	0	57.1	1	0.999891362
2013	8	5001	MED2099_3G	2	357.01	261.95	618.96	0.994131944	0.998822374
2013	8	50573	MET0001_3G	2	65.47	0	65.47	1	0.999875438
2013	8	50006	MET0002_3G	2	20.88	0	20.88	1	0.999960274
2013	8	50001	MET0003_3G	2	59.07	0	59.07	1	0.999887614
2013	8	50001	MET0008_3G	2	16.18	0	16.18	1	0.999969216
2013	8	50313	MET0013_3G	2	234.88	0	234.88	1	0.99955312
2013	8	50689	MET0014_3G	2	16.85	0	16.85	1	0.999967941
2013	8	50606	MET0016_3G	2	297.6	5.05	302.65	0.999886873	0.999424182
2013	8	50226	MET0017_3G	2	2119.18	5.02	2124.2	0.999887545	0.995958524
2013	8	50001	MET0019_3G	2	530.07	13.88	543.95	0.999689068	0.998965088
2013	8	50318	MET0020_3G	2	16.73	0	16.73	1	0.99996817
2013	8	50110	MET0023_3G	2	157.7	146.61	304.31	0.996715726	0.999421024
2013	8	50287	MET0025_3G	2	258.9	0	258.9	1	0.99950742
2013	8	50568	MET0027_3G	2	435.77	9.55	445.32	0.999786066	0.99915274
2013	8	50711	MET0030_3G	2	253.55	0	253.55	1	0.999517599
2013	8	50400	MET0034_3G	2	467.16	244.79	711.95	0.994516353	0.998645453

2013	8	50150	MET0035_3G	2	32.71	0	32.71	1	0.999937766
2013	8	50001	MET0040_3G	2	153.15	5.8	158.95	0.999870072	0.999697584
2013	8	50006	MET0045_3G	2	1361.69	0	1361.69	1	0.997409266
2013	8	50006	MET0046_3G	2	1103.93	0	1103.93	1	0.997899677
2013	8	50313	MET0047_3G	2	57.97	0	57.97	1	0.999889707
2013	8	50006	MET0050_3G	2	16.2	0	16.2	1	0.999969178
2013	8	50006	MET0051_3G	2	112.7	0	112.7	1	0.999785578
2013	8	50689	MET0053_3G	2	22.55	0	22.55	1	0.999957097
2013	8	50313	MET9013_3G	2	684.8	0	684.8	1	0.998697108
2013	8	23001	MON0001_3G	2	701.36	4.72	706.08	0.999894265	0.998656621
2013	8	23001	MON0002_3G	2	30.92	4.82	35.74	0.999892025	0.999932002
2013	8	23001	MON0003_3G	2	64.3	0	64.3	1	0.999877664
2013	8	23001	MON0004_3G	2	19.27	4.63	23.9	0.999896281	0.999954528
2013	8	23001	MON0006_3G	2	29.25	50.27	79.52	0.99887388	0.999848706
2013	8	23001	MON0007_3G	2	5.07	0	5.07	1	0.999990354
2013	8	23001	MON0008_3G	2	18.81	0	18.81	1	0.999964212
2013	8	23001	MON0010_3G	2	166.91	0	166.91	1	0.999682439
2013	8	23001	MON0011_3G	2	4.47	0	4.47	1	0.999991495
2013	8	23001	MON0013_3G	2	82.72	63.75	146.47	0.998571909	0.999721328
2013	8	23001	MON0014_3G	2	399.98	37.12	437.1	0.999168459	0.999168379
2013	8	23001	MON0016_3G	2	25.03	0	25.03	1	0.999952378
2013	8	23001	MON0017_3G	2	19.4	0	19.4	1	0.99996309
2013	8	23001	MON0018_3G	2	75.32	4.43	79.75	0.999900762	0.999848269
2013	8	23001	MON0020_3G	2	299.7	5.18	304.88	0.999883961	0.999419939
2013	8	23001	MON0021_3G	2	8.58	0	8.58	1	0.999983676
2013	8	23001	MON0022_3G	2	192.99	23.53	216.52	0.999472894	0.999588052
2013	8	23001	MON0023_3G	2	434.82	0	434.82	1	0.999172717
2013	8	23001	MON0025_3G	2	99.48	0	99.48	1	0.999810731
2013	8	23001	MON0028_3G	2	977.97	204.7	1182.67	0.995414427	0.997749867
2013	8	23001	MON0029_3G	2	650.34	38.87	689.21	0.999129256	0.998688718
2013	8	23001	MON0030_3G	2	13.68	4.7	18.38	0.999894713	0.99996503
2013	8	23001	MON0032_3G	2	311.35	0	311.35	1	0.999407629
2013	8	23001	MON0035_3G	2	0	5.35	5.35	0.999880152	0.999989821
2013	8	23001	MON0036_3G	2	870.18	0	870.18	1	0.998344406
2013	8	23001	MON0037_3G	2	79.02	0	79.02	1	0.999849658
2013	8	23001	MON0038_3G	2	582.83	0	582.83	1	0.998891115
2013	8	23001	MON0040_3G	2	144.77	16.55	161.32	0.999629256	0.999693075
2013	8	23001	MON0042_3G	2	165.9	0	165.9	1	0.999684361
2013	8	23001	MON0043_3G	2	516.48	128.72	645.2	0.997116487	0.998772451
2013	8	23001	MON0048_3G	2	390.13	0	390.13	1	0.999257744
2013	8	23001	MON0052_3G	2	226.38	0	226.38	1	0.999569292
2013	8	23001	MON0053_3G	2	131.15	0	131.15	1	0.999750476
2013	8	23001	MON0056_3G	2	11.32	0	11.32	1	0.999978463
2013	8	23001	MON0057_3G	2	7.9	4.02	11.92	0.999909946	0.999977321
2013	8	23001	MON0058_3G	2	676.44	0	676.44	1	0.998713014
2013	8	23001	MON8041_3G	2	149.95	0	149.95	1	0.999714707
2013	8	52356	NAR0001_3G	2	95.76	0	95.76	1	0.999817808
2013	8	52356	NAR0002_3G	2	147.91	0	147.91	1	0.999718588
2013	8	52356	NAR0003_3G	2	583.34	0	583.34	1	0.998890145
2013	8	52835	NAR0004_3G	2	205.7	0	205.7	1	0.999608638
2013	8	52240	NAR0005_3G	2	43.42	31.88	75.3	0.999285842	0.999856735

2013	8	52001	NAR0006_3G	2	64.23	0	64.23	1	0.999877797
2013	8	52788	NAR0007_3G	2	95.64	0	95.64	1	0.999818037
2013	8	52287	NAR0008_3G	2	190.45	1038.9	1229.35	0.976727151	0.997661054
2013	8	52838	NAR0010_3G	2	115.36	0	115.36	1	0.999780518
2013	8	52356	NAR0011_3G	2	118.79	0	118.79	1	0.999773992
2013	8	52678	NAR0014_3G	2	1148.7	0	1148.7	1	0.997814498
2013	8	52399	NAR0015_3G	2	1053.05	86.82	1139.87	0.998055108	0.997831298
2013	8	52573	NAR0017_3G	2	122.54	0	122.54	1	0.999766857
2013	8	52835	NAR0020_3G	2	163.93	0	163.93	1	0.999688109
2013	8	52788	NAR0021_3G	2	190.58	1039.03	1229.61	0.976724238	0.997660559
2013	8	52240	NAR0022_3G	2	39.95	0	39.95	1	0.999923992
2013	8	52001	NAR0024_3G	2	238.13	3.85	241.98	0.999913754	0.999539612
2013	8	52390	NAR0025_3G	2	933.65	0	933.65	1	0.998223649
2013	8	52788	NAR0026_3G	2	192.48	1039.17	1231.65	0.976721102	0.997656678
2013	8	52001	NAR0027_3G	2	243.72	3.55	247.27	0.999920475	0.999529547
2013	8	52356	NAR0030_3G	2	243.81	0	243.81	1	0.99953613
2013	8	52585	NAR0031_3G	2	99.38	0	99.38	1	0.999810921
2013	8	52227	NAR0032_3G	2	217.87	0	217.87	1	0.999585483
2013	8	52317	NAR0033_3G	2	153.72	0	153.72	1	0.999707534
2013	8	52693	NAR0036_3G	2	1767.11	392.55	2159.66	0.991206317	0.995891058
2013	8	52835	NAR0040_3G	2	161.8	0	161.8	1	0.999692161
2013	8	52110	NAR0042_3G	2	78.13	4.33	82.46	0.999903002	0.999843113
2013	8	52378	NAR0044_3G	2	1168.81	404.25	1573.06	0.99094422	0.997007116
2013	8	52683	NAR0045_3G	2	1179.28	0	1179.28	1	0.997756317
2013	8	52215	NAR0062_3G	2	408.09	0	408.09	1	0.999223573
2013	8	52356	NAR0071_3G	2	1260.23	0	1260.23	1	0.997602302
2013	8	52786	NAR0074_3G	2	102.61	0	102.61	1	0.999804775
2013	8	52687	NAR0075_3G	2	144.4	84.1	228.5	0.998116039	0.999565259
2013	8	52835	NAR0078_3G	2	715.9	0	715.9	1	0.998637938
2013	8	52356	NAR0079_3G	2	579.79	0	579.79	1	0.998896899
2013	8	52356	NAR0081_3G	2	100.16	0	100.16	1	0.999809437
2013	8	52356	NAR0082_3G	2	100.42	0	100.42	1	0.999808942
2013	8	52835	NAR0083_3G	2	776.13	0	776.13	1	0.998523345
2013	8	52835	NAR0084_3G	2	778.83	0	778.83	1	0.998518208
2013	8	41001	NEI0001_3G	2	50.32	54.67	104.99	0.998775314	0.999800247
2013	8	41001	NEI0002_3G	2	52.65	48.49	101.14	0.998913754	0.999807572
2013	8	41001	NEI0003_3G	2	45.52	55.06	100.58	0.998766577	0.999808638
2013	8	41001	NEI0004_3G	2	67.37	50.43	117.8	0.998870296	0.999775875
2013	8	41001	NEI0005_3G	2	63.42	50.79	114.21	0.998862231	0.999782705
2013	8	41001	NEI0007_3G	2	1831.65	42.25	1873.9	0.999053539	0.996434741
2013	8	41001	NEI0008_3G	2	54.29	50.69	104.98	0.998864471	0.999800266
2013	8	41001	NEI0009_3G	2	45	50.12	95.12	0.99887724	0.999819026
2013	8	41001	NEI0010_3G	2	50.16	7.93	58.09	0.999822357	0.999889479
2013	8	41001	NEI0011_3G	2	58.36	42.33	100.69	0.999051747	0.999808428
2013	8	41001	NEI0012_3G	2	603.87	93.11	696.98	0.997914203	0.998673935
2013	8	41001	NEI0013_3G	2	45.6	50.7	96.3	0.998864247	0.999816781
2013	8	41001	NEI0015_3G	2	769.52	42.78	812.3	0.999041667	0.998454528
2013	8	41001	NEI0016_3G	2	45.77	16.82	62.59	0.999623208	0.999880917
2013	8	41001	NEI0017_3G	2	525.6	5.83	531.43	0.9998694	0.998988908
2013	8	41001	NEI0018_3G	2	1100.64	50.65	1151.29	0.998865367	0.99780957
2013	8	41001	NEI0019_3G	2	59.1	49.8	108.9	0.998884409	0.999792808

2013	8	41001	NEI0020_3G	2	45.51	40.12	85.63	0.999101254	0.999837081
2013	8	41001	NEI0023_3G	2	65.72	68.2	133.92	0.998472222	0.999745205
2013	8	41001	NEI0024_3G	2	854.29	57.3	911.59	0.998716398	0.99826562
2013	8	41001	NEI0028_3G	2	51.23	50.6	101.83	0.998866487	0.99980626
2013	8	41001	NEI0037_3G	2	0	87.65	87.65	0.998036514	0.999833238
2013	8	41001	NEI0042_3G	2	1037.18	44.92	1082.1	0.998993728	0.99794121
2013	8	41001	NEI0050_3G	2	0	7.9	7.9	0.999823029	0.99998497
2013	8	54405	NST0001_3G	2	177.74	0	177.74	1	0.999661834
2013	8	54498	NST0009_3G	2	247.8	0	247.8	1	0.999528539
2013	8	54498	NST0010_3G	2	67.18	14.03	81.21	0.999685708	0.999845491
2013	8	54498	NST0011_3G	2	713.84	9.92	723.76	0.999777778	0.998622983
2013	8	54518	NST0013_3G	2	176.9	10.24	187.14	0.999770609	0.99964395
2013	8	54172	NST0016_3G	2	167.32	0	167.32	1	0.999681659
2013	8	54261	NST0017_3G	2	340.99	0	340.99	1	0.999351237
2013	8	54250	NST0019_3G	2	436.01	0	436.01	1	0.999170453
2013	8	54670	NST0020_3G	2	8058.54	3.03	8061.57	0.999932124	0.984662158
2013	8	54498	NST0021_3G	2	4976.2	9.77	4985.97	0.999781138	0.990513756
2013	8	54874	NST0022_3G	2	938.32	0	938.32	1	0.998214764
2013	8	54405	NST0023_3G	2	197.09	4.22	201.31	0.999905466	0.99961699
2013	8	54874	NST0024_3G	2	162.11	0	162.11	1	0.999691572
2013	8	54874	NST0025_3G	2	222.18	0	222.18	1	0.999577283
2013	8	54385	NST0026_3G	2	2372.62	0	2372.62	1	0.995485883
2013	8	54003	NST0027_3G	2	425.21	55.38	480.59	0.998759409	0.999085635
2013	8	54001	NST0030_3G	2	984.17	0	984.17	1	0.99812753
2013	8	54810	NST0031_3G	2	998.05	6.72	1004.77	0.999849462	0.998088337
2013	8	54498	NST0035_3G	2	18.21	50.89	69.1	0.998859991	0.999868531
2013	8	54673	NST0036_3G	2	184.72	0	184.72	1	0.999648554
2013	8	54099	NST0037_3G	2	1682.66	0	1682.66	1	0.996798592
2013	8	54518	NST0038_3G	2	510.57	9.98	520.55	0.999776434	0.999009608
2013	8	54206	NST0040_3G	2	0	53.68	53.68	0.998797491	0.999897869
2013	8	54553	NST0052_3G	2	920.86	6.8	927.66	0.99984767	0.998235046
2013	8	54720	NST0056_3G	2	0	50.25	50.25	0.998874328	0.999904395
2013	8	54405	NST0058_3G	2	111.64	0	111.64	1	0.999787595
2013	8	54498	NST0059_3G	2	589.52	14.08	603.6	0.999684588	0.998851598
2013	8	54498	NST0070_3G	2	736.65	15.92	752.57	0.999643369	0.99856817
2013	8	54498	NST0071_3G	2	280.92	13.45	294.37	0.999698701	0.999439935
2013	8	54498	NST0072_3G	2	102.38	663.94	766.32	0.985126792	0.998542009
2013	8	54405	NST0074_3G	2	199.83	96.07	295.9	0.997847894	0.999437024
2013	8	52001	PAS0001_3G	2	564.08	0	564.08	1	0.998926788
2013	8	52001	PAS0002_3G	2	664.1	0	664.1	1	0.998736492
2013	8	52001	PAS0003_3G	2	48.87	0	48.87	1	0.999907021
2013	8	52001	PAS0004_3G	2	238.1	0	238.1	1	0.999546994
2013	8	52001	PAS0005_3G	2	824.5	13.33	837.83	0.999701389	0.998405955
2013	8	52001	PAS0006_3G	2	246.75	13	259.75	0.999708781	0.999505803
2013	8	52001	PAS0007_3G	2	63.35	60.04	123.39	0.998655018	0.99976524
2013	8	52001	PAS0008_3G	2	171.03	0	171.03	1	0.9996746
2013	8	52001	PAS0009_3G	2	93.63	5.05	98.68	0.999886873	0.999812253
2013	8	52001	PAS0010_3G	2	45.2	0	45.2	1	0.999914003
2013	8	52001	PAS0011_3G	2	97.64	0	97.64	1	0.999814231
2013	8	52001	PAS0012_3G	2	207.54	5.12	212.66	0.999885305	0.999595396
2013	8	52001	PAS0013_3G	2	811.22	4.97	816.19	0.999888665	0.998447127

2013	8	52001	PAS0014_3G	2	549.18	0	549.18	1	0.998955137
2013	8	52001	PAS0015_3G	2	40.13	0	40.13	1	0.999923649
2013	8	52001	PAS0016_3G	2	55.75	156.12	211.87	0.996502688	0.999596899
2013	8	52001	PAS0017_3G	2	39.93	0	39.93	1	0.99992403
2013	8	52001	PAS0018_3G	2	348.51	0	348.51	1	0.999336929
2013	8	52001	PAS0019_3G	2	48.63	0	48.63	1	0.999907477
2013	8	52001	PAS0020_3G	2	58.59	0	58.59	1	0.999888527
2013	8	52001	PAS0021_3G	2	65.05	0	65.05	1	0.999876237
2013	8	52001	PAS0022_3G	2	139.55	0	139.55	1	0.999734494
2013	8	52001	PAS0023_3G	2	43.95	0	43.95	1	0.999916381
2013	8	52001	PAS0024_3G	2	39.95	0	39.95	1	0.999923992
2013	8	52001	PAS0029_3G	2	904.82	10.44	915.26	0.999766129	0.998258638
2013	8	52001	PAS0030_3G	2	52.37	0	52.37	1	0.999900361
2013	8	52001	PAS0031_3G	2	42.47	4.9	47.37	0.999890233	0.999909874
2013	8	52001	PAS0032_3G	2	325.95	0	325.95	1	0.999379852
2013	8	52001	PAS0033_3G	2	280.98	0	280.98	1	0.999465411
2013	8	52001	PAS0034_3G	2	370.85	3.9	374.75	0.999912634	0.999287005
2013	8	52001	PAS0035_3G	2	238	0	238	1	0.999547184
2013	8	52001	PAS0036_3G	2	110.99	0	110.99	1	0.999788832
2013	8	66001	PER0001_3G	2	40.67	0	40.67	1	0.999922622
2013	8	66170	PER0003_3G	2	17.58	0	17.58	1	0.999966553
2013	8	66001	PER0004_3G	2	179.05	36.15	215.2	0.999190188	0.999590563
2013	8	66001	PER0007_3G	2	75.74	0	75.74	1	0.999855898
2013	8	66001	PER0009_3G	2	40.6	0	40.6	1	0.999922755
2013	8	66001	PER0010_3G	2	5.1	0	5.1	1	0.999990297
2013	8	66001	PER0011_3G	2	1328.74	0	1328.74	1	0.997471956
2013	8	66001	PER0012_3G	2	9.91	0	9.91	1	0.999981145
2013	8	66001	PER0013_3G	2	176.62	0	176.62	1	0.999663965
2013	8	66001	PER0015_3G	2	382.53	81.18	463.71	0.998181452	0.999117751
2013	8	66001	PER0017_3G	2	60.63	0	60.63	1	0.999884646
2013	8	66001	PER0018_3G	2	62.86	0	62.86	1	0.999880403
2013	8	66001	PER0020_3G	2	143.31	0	143.31	1	0.99972734
2013	8	66001	PER0022_3G	2	145.08	0	145.08	1	0.999723973
2013	8	66001	PER0023_3G	2	1192.77	15.94	1208.71	0.999642921	0.997700323
2013	8	66001	PER0024_3G	2	6.82	0	6.82	1	0.999987024
2013	8	66001	PER0025_3G	2	144.97	0	144.97	1	0.999724182
2013	8	66001	PER0026_3G	2	10.07	0	10.07	1	0.999980841
2013	8	66170	PER0027_3G	2	20.92	0	20.92	1	0.999960198
2013	8	66001	PER0028_3G	2	277.83	0	277.83	1	0.999471404
2013	8	66001	PER0029_3G	2	130.86	0	130.86	1	0.999751027
2013	8	66001	PER0032_3G	2	144.92	20.52	165.44	0.999540323	0.999685236
2013	8	66001	PER0033_3G	2	152.53	0	152.53	1	0.999709798
2013	8	66001	PER0034_3G	2	195.4	0	195.4	1	0.999628234
2013	8	66170	PER0035_3G	2	27.18	0	27.18	1	0.999948288
2013	8	66001	PER0036_3G	2	11.6	0	11.6	1	0.99997793
2013	8	66001	PER0039_3G	2	38.6	0	38.6	1	0.99992656
2013	8	66170	PER0040_3G	2	0	94.87	94.87	0.997874776	0.999819502
2013	8	66170	PER0043_3G	2	25.26	0	25.26	1	0.999951941
2013	8	66170	PER0045_3G	2	644.8	0	644.8	1	0.998773212
2013	8	66001	PER0046_3G	2	117.33	0	117.33	1	0.999776769
2013	8	66001	PER0047_3G	2	28.3	0	28.3	1	0.999946157

2013	8	19001	POP0001_3G	2	9.7	0	9.7	1	0.999981545
2013	8	19001	POP0002_3G	2	11.92	22.35	34.27	0.999499328	0.999934798
2013	8	19001	POP0003_3G	2	79.68	0	79.68	1	0.999848402
2013	8	19001	POP0004_3G	2	0	54.9	54.9	0.998770161	0.999895548
2013	8	19001	POP0005_3G	2	0	60.38	60.38	0.998647401	0.999885122
2013	8	19001	POP0006_3G	2	8.73	0	8.73	1	0.99998339
2013	8	19001	POP0007_3G	2	72.05	285.12	357.17	0.993612903	0.999320453
2013	8	19001	POP0009_3G	2	0	57.67	57.67	0.998708109	0.999890278
2013	8	19001	POP0010_3G	2	4.3	0	4.3	1	0.999991819
2013	8	19001	POP0011_3G	2	4.85	97.93	102.78	0.997806228	0.999804452
2013	8	19001	POP0012_3G	2	0	10.26	10.26	0.999770161	0.999980479
2013	8	19001	POP0014_3G	2	18.65	5	23.65	0.999887993	0.999955004
2013	8	19001	POP0015_3G	2	18.33	56.66	74.99	0.998730735	0.999857325
2013	8	19001	POP0016_3G	2	3.78	3.57	7.35	0.999920027	0.999986016
2013	8	19001	POP0017_3G	2	0	3.38	3.38	0.999924283	0.999993569
2013	8	19001	POP0018_3G	2	37	0	37	1	0.999929604
2013	8	19001	POP0022_3G	2	241.42	0	241.42	1	0.999540677
2013	8	86001	PUT0001_3G	3	127.82	0	127.82	1	0.999756811
2013	8	27001	QBD0001_3G	2	59.97	542.42	602.39	0.987849014	0.9988539
2013	8	63470	QUI0001_3G	2	90.21	0	90.21	1	0.999828368
2013	8	63594	QUI0002_3G	2	382.9	0	382.9	1	0.999271499
2013	8	63130	QUI0003_3G	2	265.01	0	265.01	1	0.999495795
2013	8	63401	QUI0004_3G	2	352.19	0	352.19	1	0.999329928
2013	8	63001	QUI0007_3G	2	4.6	0	4.6	1	0.999991248
2013	8	63690	QUI0008_3G	2	192.78	0	192.78	1	0.999633219
2013	8	63470	QUI0009_3G	2	31.72	0	31.72	1	0.99993965
2013	8	63272	QUI0011_3G	2	140.53	0	140.53	1	0.999732629
2013	8	63690	QUI0016_3G	2	77.05	0	77.05	1	0.999853406
2013	8	63212	QUI0019_3G	2	399.73	0	399.73	1	0.999239479
2013	8	63001	QUI0022_3G	2	510.08	0	510.08	1	0.999029528
2013	8	63594	QUI0028_3G	2	507.02	0	507.02	1	0.99903535
2013	8	44001	RIO0001_3G	2	525.85	381.99	907.84	0.991442876	0.998272755
2013	8	44001	RIO0002_3G	2	36	0	36	1	0.999931507
2013	8	44001	RIO0003_3G	2	69.84	38.58	108.42	0.999135753	0.999793721
2013	8	44001	RIO0004_3G	2	954.96	69.24	1024.2	0.998448925	0.99805137
2013	8	44001	RIO0005_3G	2	167.9	49.42	217.32	0.998892921	0.99958653
2013	8	44001	RIO0006_3G	2	263.59	37.85	301.44	0.999152106	0.999426484
2013	8	44001	RIO0007_3G	2	120.92	49.2	170.12	0.998897849	0.999676332
2013	8	44001	RIO0008_3G	2	1423.32	35.5	1458.82	0.999204749	0.997224467
2013	8	44001	RIO0009_3G	2	990.04	197.73	1187.77	0.995570565	0.997740164
2013	8	44001	RIO0010_3G	2	108.17	40.67	148.84	0.999088934	0.999716819
2013	8	44001	RIO0011_3G	2	249.69	47.75	297.44	0.998930332	0.999434094
2013	8	44001	RIO0012_3G	2	426.44	350.35	776.79	0.992151658	0.998522089
2013	8	44001	RIO0015_3G	2	113.2	50.18	163.38	0.998875896	0.999689155
2013	8	44001	RIO0017_3G	2	349.19	44.33	393.52	0.999006944	0.999251294
2013	8	44001	RIO0018_3G	2	14.13	37.6	51.73	0.999157706	0.999901579
2013	8	44001	RIO0019_3G	2	78.2	26.06	104.26	0.999416219	0.999801636
2013	8	44001	RIO0020_3G	2	1649.37	477.1	2126.47	0.989312276	0.995954205
2013	8	44001	RIO0021_3G	2	0	72.76	72.76	0.998370072	0.999861568
2013	8	44001	RIO0022_3G	2	666.86	37.67	704.53	0.999156138	0.99865957
2013	8	44001	RIO0023_3G	2	1161.27	40.48	1201.75	0.99909319	0.997713565

2013	8	44001	RIO0024_3G	2	384.61	253.21	637.82	0.994327733	0.998786492
2013	8	44001	RIO0025_3G	2	1523.47	83.74	1607.21	0.998124104	0.996942142
2013	8	44001	RIO0028_3G	2	104.4	400.03	504.43	0.991038754	0.999040278
2013	8	44001	RIO0030_3G	2	1346.14	44.34	1390.48	0.99900672	0.99735449
2013	8	44001	RIO0031_3G	2	39.6	260.35	299.95	0.994167787	0.999429319
2013	8	44001	RIO0033_3G	2	34.85	111.5	146.35	0.99750224	0.999721556
2013	8	44001	RIO0034_3G	2	0	417.86	417.86	0.990639337	0.999204985
2013	8	44001	RIO0035_3G	2	14.18	22.7	36.88	0.999491487	0.999929833
2013	8	66682	RIS0002_3G	2	119.58	79.85	199.43	0.998211246	0.999620567
2013	8	66001	RIS0003_3G	2	66.48	0	66.48	1	0.999873516
2013	8	66001	RIS0004_3G	2	58.51	0	58.51	1	0.99988868
2013	8	63190	RIS0008_3G	2	0	11.35	11.35	0.999745744	0.999978406
2013	8	66001	RIS0009_3G	2	158.01	0	158.01	1	0.999699372
2013	8	66088	RIS0011_3G	2	155.5	5.18	160.68	0.999883961	0.999694292
2013	8	66001	RIS0030_3G	2	86.4	0	86.4	1	0.999835616
2013	8	66383	RIS0032_3G	2	1270.28	0	1270.28	1	0.997583181
2013	8	66045	RIS0033_3G	2	45.96	0	45.96	1	0.999912557
2013	8	66594	RIS0036_3G	2	881.3	0	881.3	1	0.99832325
2013	8	66687	RIS0041_3G	2	89.34	0	89.34	1	0.999830023
2013	8	66001	RIS0045_3G	2	702.29	0	702.29	1	0.998663832
2013	8	66682	RIS0061_3G	2	161.54	0	161.54	1	0.999692656
2013	8	88001	SAN0001_3G	3	615.42	19.4	634.82	0.999565412	0.998792199
2013	8	88001	SAN0002_3G	3	184.59	0	184.59	1	0.999648801
2013	8	88001	SAN0003_3G	3	172.99	4.88	177.87	0.999890681	0.999661587
2013	8	88001	SAN0004_3G	3	218.72	0	218.72	1	0.999583866
2013	8	88001	SAN0005_3G	3	124.17	0	124.17	1	0.999763756
2013	8	88564	SAN0006_3G	3	432.56	9.3	441.86	0.999791667	0.999159323
2013	8	88001	SAN0008_3G	3	518.55	0	518.55	1	0.999013413
2013	8	88001	SAN0009_3G	3	302.06	0	302.06	1	0.999425304
2013	8	68276	SAT0001_3G	2	859.92	0	859.92	1	0.998363927
2013	8	68547	SAT0002_3G	2	194.53	0	194.53	1	0.99962989
2013	8	68418	SAT0004_3G	2	68.23	0	68.23	1	0.999870186
2013	8	68679	SAT0009_3G	2	373.45	0	373.45	1	0.999289479
2013	8	68549	SAT0011_3G	2	3603.6	0	3603.6	1	0.993143836
2013	8	68755	SAT0012_3G	2	449.8	0	449.8	1	0.999144216
2013	8	68209	SAT0014_3G	2	209.73	0	209.73	1	0.99960097
2013	8	15686	SAT0019_3G	2	721.05	0	721.05	1	0.998628139
2013	8	68077	SAT0021_3G	2	735.38	0	735.38	1	0.998600875
2013	8	68861	SAT0022_3G	2	742.9	0	742.9	1	0.998586568
2013	8	68001	SAT0024_3G	2	110.5	0	110.5	1	0.999789764
2013	8	68547	SAT0027_3G	2	700.94	0	700.94	1	0.9986664
2013	8	68081	SAT0030_3G	2	187.68	0	187.68	1	0.999642922
2013	8	68081	SAT0031_3G	2	192.7	0	192.7	1	0.999633371
2013	8	68081	SAT0032_3G	2	10.85	0	10.85	1	0.999979357
2013	8	68081	SAT0033_3G	2	274.6	0	274.6	1	0.999477549
2013	8	68081	SAT0035_3G	2	135.87	97.67	233.54	0.997812052	0.99955567
2013	8	68081	SAT0037_3G	2	311.5	0	311.5	1	0.999407344
2013	8	68081	SAT0039_3G	2	84.59	0	84.59	1	0.99983906
2013	8	68081	SAT0042_3G	2	154.75	0	154.75	1	0.999705575
2013	8	68255	SAT0044_3G	2	1101.95	0	1101.95	1	0.997903444
2013	8	68655	SAT0045_3G	2	331.53	8.17	339.7	0.99981698	0.999353691

2013	8	68081	SAT0047_3G	2	0	129.48	129.48	0.997099462	0.999753653
2013	8	68547	SAT0048_3G	2	319.98	0	319.98	1	0.99939121
2013	8	68679	SAT0049_3G	2	54.97	0	54.97	1	0.999895415
2013	8	68500	SAT0052_3G	2	209.65	0	209.65	1	0.999601123
2013	8	68081	SAT0054_3G	2	113.71	0	113.71	1	0.999783657
2013	8	68167	SAT0060_3G	2	161.98	0	161.98	1	0.999691819
2013	8	68190	SAT0061_3G	2	1238.86	7.05	1245.91	0.99984207	0.997629547
2013	8	68327	SAT0064_3G	2	761.23	0	761.23	1	0.998551693
2013	8	68575	SAT0070_3G	2	609.89	91.33	701.22	0.997954077	0.998665868
2013	8	68689	SAT0071_3G	2	1101.37	0	1101.37	1	0.997904547
2013	8	68895	SAT0072_3G	2	274.34	0	274.34	1	0.999478044
2013	8	68147	SAT0073_3G	2	163.15	0	163.15	1	0.999689593
2013	8	68547	SAT0074_3G	2	826.5	0	826.5	1	0.998427511
2013	8	68745	SAT0076_3G	2	10.62	0	10.62	1	0.999979795
2013	8	68235	SAT0077_3G	2	4.42	817.58	822	0.981685036	0.998436073
2013	8	68572	SAT0081_3G	2	1802.8	0	1802.8	1	0.996570015
2013	8	68547	SAT0082_3G	2	205.17	0	205.17	1	0.999609646
2013	8	68547	SAT0084_3G	2	327.04	0	327.04	1	0.999377778
2013	8	68385	SAT0099_3G	2	289.14	0	289.14	1	0.999449886
2013	8	68770	SAT0105_3G	2	817.84	0	817.84	1	0.998443988
2013	8	68855	SAT0106_3G	2	29.96	0	29.96	1	0.999942998
2013	8	68092	SAT0109_3G	2	904.8	642.76	1547.56	0.985601254	0.997055632
2013	8	68547	SAT0110_3G	2	187.6	0	187.6	1	0.999643075
2013	8	68755	SAT0112_3G	2	14.05	0	14.05	1	0.999973269
2013	8	68307	SAT0119_3G	2	1591.21	835.47	2426.68	0.981284274	0.995383029
2013	8	68081	SAT0121_3G	2	648.54	528.53	1177.07	0.98816017	0.997760521
2013	8	68081	SAT0122_3G	2	14.51	0	14.51	1	0.999972393
2013	8	68081	SAT0124_3G	2	17.65	0	17.65	1	0.999966419
2013	8	68081	SAT0125_3G	2	886	8.4	894.4	0.999811828	0.998298326
2013	8	68081	SAT0131_3G	2	51.89	8.35	60.24	0.999812948	0.999885388
2013	8	68081	SAT0132_3G	2	222.35	8.25	230.6	0.999815188	0.999561263
2013	8	68547	SAT0133_3G	2	1258.35	0	1258.35	1	0.997605879
2013	8	68276	SAT0134_3G	2	1025.85	0	1025.85	1	0.998048231
2013	8	68547	SAT0149_3G	2	835.92	157.83	993.75	0.996464382	0.998109304
2013	8	70001	SIN0001_3G	2	9.25	0	9.25	1	0.999982401
2013	8	70001	SIN0002_3G	2	0	4.63	4.63	0.999896281	0.999991191
2013	8	70001	SIN0003_3G	2	13.32	9.25	22.57	0.999792787	0.999957059
2013	8	70001	SIN0004_3G	2	66.27	0	66.27	1	0.999873916
2013	8	70001	SIN0005_3G	2	23.93	0	23.93	1	0.999954471
2013	8	70001	SIN0006_3G	2	340.34	0	340.34	1	0.999352473
2013	8	70001	SIN0007_3G	2	14.37	0	14.37	1	0.99997266
2013	8	70001	SIN0010_3G	2	445.97	0	445.97	1	0.999151503
2013	8	70001	SIN0012_3G	2	105.44	0	105.44	1	0.999799391
2013	8	70001	SIN0013_3G	2	68.41	0	68.41	1	0.999869844
2013	8	70001	SIN0014_3G	2	9.51	4.75	14.26	0.999893593	0.999972869
2013	8	70001	SIN0016_3G	2	543.87	4.23	548.1	0.999905242	0.998957192
2013	8	70001	SIN0017_3G	2	72.39	9.29	81.68	0.999791891	0.999844597
2013	8	70001	SIN0020_3G	2	90.92	0	90.92	1	0.999827017
2013	8	70001	SIN0026_3G	2	0	91.92	91.92	0.99794086	0.999825114
2013	8	70001	SIN0029_3G	2	234.15	0	234.15	1	0.999554509
2013	8	70001	SIN0031_3G	2	0	3.92	3.92	0.999912186	0.999992542

2013	8	70001	SIN0036_3G	2	115.53	0	115.53	1	0.999780194
2013	8	47001	SMA0001_3G	2	89.35	0	89.35	1	0.999830004
2013	8	47001	SMA0002_3G	2	75.95	0	75.95	1	0.999855498
2013	8	47001	SMA0003_3G	2	1731.88	0	1731.88	1	0.996704947
2013	8	47001	SMA0004_3G	2	85.21	0	85.21	1	0.999837881
2013	8	47001	SMA0005_3G	2	171.55	4.2	175.75	0.999905914	0.99966562
2013	8	47001	SMA0006_3G	2	146.05	4.75	150.8	0.999893593	0.99971309
2013	8	47001	SMA0007_3G	2	217.81	0	217.81	1	0.999585597
2013	8	47001	SMA0009_3G	2	156.69	148.23	304.92	0.996679435	0.999419863
2013	8	47001	SMA0011_3G	2	84.97	0	84.97	1	0.999838337
2013	8	47001	SMA0012_3G	2	208.51	0	208.51	1	0.999603291
2013	8	47001	SMA0013_3G	2	65.55	0	65.55	1	0.999875285
2013	8	47001	SMA0014_3G	2	77.69	4.87	82.56	0.999890905	0.999842922
2013	8	47001	SMA0017_3G	2	280.79	0	280.79	1	0.999465772
2013	8	47001	SMA0018_3G	2	198.26	0	198.26	1	0.999622793
2013	8	47001	SMA0019_3G	2	2296.25	65.79	2362.04	0.99852621	0.995506012
2013	8	47001	SMA0020_3G	2	95.18	0	95.18	1	0.999818912
2013	8	47001	SMA0021_3G	2	648	148.32	796.32	0.996677419	0.998484932
2013	8	47001	SMA0023_3G	2	81.55	0	81.55	1	0.999844844
2013	8	47001	SMA0024_3G	2	303.76	0	303.76	1	0.99942207
2013	8	47001	SMA0025_3G	2	418.56	0	418.56	1	0.999203653
2013	8	47001	SMA0026_3G	2	869	0	869	1	0.998346651
2013	8	47001	SMA0028_3G	2	148.78	4.62	153.4	0.999896505	0.999708143
2013	8	47001	SMA0030_3G	2	71.59	0	71.59	1	0.999863794
2013	8	47001	SMA0031_3G	2	84.97	0	84.97	1	0.999838337
2013	8	47001	SMA0032_3G	2	131.57	4.8	136.37	0.999892473	0.999740544
2013	8	47001	SMA0033_3G	2	79.02	0	79.02	1	0.999849658
2013	8	47001	SMA0036_3G	2	870.76	0	870.76	1	0.998343303
2013	8	47001	SMA0037_3G	2	182.7	4.68	187.38	0.999895161	0.999643493
2013	8	47001	SMA0044_3G	2	113.72	0	113.72	1	0.999783638
2013	8	47001	SMA0046_3G	2	285.54	0	285.54	1	0.999456735
2013	8	47001	SMA0047_3G	2	186.32	66.99	253.31	0.998499328	0.999518056
2013	8	47001	SMA0048_3G	2	106.8	75.52	182.32	0.998308244	0.99965312
2013	8	47001	SMA0049_3G	2	71	0	71	1	0.999864916
2013	8	47001	SMA0052_3G	2	70.24	0	70.24	1	0.999866362
2013	8	47001	SMA0053_3G	2	200.78	4.22	205	0.999905466	0.99960997
2013	8	47001	SMA0055_3G	2	116.98	0	116.98	1	0.999777435
2013	8	47001	SMA0056_3G	2	26.8	0	26.8	1	0.999949011
2013	8	47001	SMA0060_3G	2	824.11	0	824.11	1	0.998432059
2013	8	47001	SMA0061_3G	2	85.74	17.25	102.99	0.999613575	0.999804053
2013	8	47001	SMA0062_3G	2	71.57	3.8	75.37	0.999914875	0.999856602
2013	8	47001	SMA0064_3G	2	425.27	0	425.27	1	0.999190887
2013	8	47001	SMA0065_3G	2	85.89	4.55	90.44	0.999898073	0.99982793
2013	8	47001	SMA0066_3G	2	204.6	0	204.6	1	0.999610731
2013	8	47001	SMA0067_3G	2	1080.63	0	1080.63	1	0.997944007
2013	8	47001	SMA0068_3G	2	85.54	0	85.54	1	0.999837253
2013	8	47001	SMA0069_3G	2	80.26	7.57	87.83	0.999830421	0.999832896
2013	8	47001	SMA0070_3G	2	427.48	0	427.48	1	0.999186682
2013	8	47001	SMA0075_3G	2	121.95	0	121.95	1	0.999767979
2013	8	47001	SMA0076_3G	2	167.04	0	167.04	1	0.999682192
2013	8	47001	SMA0077_3G	2	412.28	3.8	416.08	0.999914875	0.999208371

2013	8	47001	SMA0079_3G	2	751.52	331.31	1082.83	0.992578181	0.997939821
2013	8	47001	SMA0084_3G	2	105.72	0	105.72	1	0.999798858
2013	8	47001	SMA0085_3G	2	230.66	24.07	254.73	0.999460797	0.999515354
2013	8	47001	SMA0087_3G	2	264.31	0	264.31	1	0.999497127
2013	8	47001	SMA0089_3G	2	70.5	0	70.5	1	0.999865868
2013	8	47001	SMA0090_3G	2	498.35	38.57	536.92	0.999135977	0.998978463
2013	8	47001	SMA0091_3G	2	100.32	5.27	105.59	0.999881944	0.999799106
2013	8	47001	SMA0094_3G	2	84	0	84	1	0.999840183
2013	8	47001	SMA0096_3G	2	225.33	0	225.33	1	0.99957129
2013	8	47001	SMA0105_3G	2	371.75	165.25	537	0.996298163	0.998978311
2013	8	47001	SMA0118_3G	2	0	156.95	156.95	0.996484095	0.999701389
2013	8	47001	SMA0119_3G	2	1061.35	0	1061.35	1	0.997980689
2013	8	47001	SMA0124_3G	2	281.77	166.23	448	0.99627621	0.999147641
2013	8	47001	SMA0126_3G	2	120.23	0	120.23	1	0.999771252
2013	8	47001	SMA8093_3G	2	6.13	0	6.13	1	0.999988337
2013	8	70215	SUC0001_3G	2	46.6	0	46.6	1	0.999911339
2013	8	70508	SUC0002_3G	2	4.37	0	4.37	1	0.999991686
2013	8	70678	SUC0003_3G	2	956.59	122.09	1078.68	0.997265009	0.997947717
2013	8	70823	SUC0005_3G	2	283.95	0	283.95	1	0.99945976
2013	8	70820	SUC0006_3G	2	4.65	4.63	9.28	0.999896281	0.999982344
2013	8	70820	SUC0007_3G	2	18.21	0	18.21	1	0.999965354
2013	8	70215	SUC0009_3G	2	89.88	0	89.88	1	0.999828995
2013	8	70771	SUC0011_3G	2	1970.37	188.38	2158.75	0.995780018	0.995892789
2013	8	70742	SUC0012_3G	2	74.28	0	74.28	1	0.999858676
2013	8	70820	SUC0013_3G	2	26.23	0	26.23	1	0.999950095
2013	8	70204	SUC0014_3G	2	301.13	308.97	610.1	0.993078629	0.998839231
2013	8	70713	SUC0015_3G	2	402.28	0	402.28	1	0.999234627
2013	8	70708	SUC0016_3G	2	170.25	11.98	182.23	0.999731631	0.999653291
2013	8	70717	SUC0017_3G	2	4.45	0	4.45	1	0.999991533
2013	8	70235	SUC0018_3G	2	59.97	0	59.97	1	0.999885902
2013	8	70820	SUC0019_3G	2	110.6	0	110.6	1	0.999789574
2013	8	70508	SUC0020_3G	2	145.43	0	145.43	1	0.999723307
2013	8	70429	SUC0021_3G	2	553.59	99.18	652.77	0.997778226	0.998758048
2013	8	70230	SUC0022_3G	2	14.65	0	14.65	1	0.999972127
2013	8	70233	SUC0023_3G	2	348.15	71.71	419.86	0.998393593	0.99920118
2013	8	70473	SUC0024_3G	2	446.46	0	446.46	1	0.999150571
2013	8	70110	SUC0029_3G	2	24.18	3.45	27.63	0.999922715	0.999947432
2013	8	70215	SUC0030_3G	2	295.75	0	295.75	1	0.99943731
2013	8	70400	SUC0033_3G	2	570.06	38	608.06	0.999148746	0.998843113
2013	8	70124	SUC0034_3G	2	523.56	24.27	547.83	0.999456317	0.998957705
2013	8	70702	SUC0036_3G	2	434.08	93.94	528.02	0.997895609	0.998995396
2013	8	70523	SUC0037_3G	2	1538.58	7.88	1546.46	0.999823477	0.997057725
2013	8	70670	SUC0041_3G	2	67.79	102.71	170.5	0.997699149	0.999675609
2013	8	23672	SUC0042_3G	2	1201.93	368.45	1570.38	0.991746192	0.997012215
2013	8	70429	SUC0043_3G	2	4224.63	623.25	4847.88	0.986038306	0.990776484
2013	8	70265	SUC0044_3G	2	643.07	181.38	824.45	0.995936828	0.998431412
2013	8	70001	SUC0045_3G	2	14.6	4.1	18.7	0.999908154	0.999964422
2013	8	70820	SUC0049_3G	2	0	202.47	202.47	0.995464382	0.999614783
2013	8	70418	SUC0050_3G	2	2282.67	0	2282.67	1	0.995657021
2013	8	70702	SUC0054_3G	2	115.8	8.43	124.23	0.999811156	0.999763642
2013	8	70823	SUC0057_3G	2	19.27	240.93	260.2	0.994602823	0.999504947

2013	8	70823	SUC0058_3G	2	4423.32	0	4423.32	1	0.991584247
2013	8	23672	SUC0061_3G	2	123.4	662.63	786.03	0.985156138	0.998504509
2013	8	73449	TOL0001_3G	2	10.75	0	10.75	1	0.999979547
2013	8	73067	TOL0005_3G	2	560.79	0	560.79	1	0.998933048
2013	8	73268	TOL0007_3G	2	32.33	22.24	54.57	0.999501792	0.999896176
2013	8	73349	TOL0008_3G	2	138.99	3.05	142.04	0.999931676	0.999729756
2013	8	73443	TOL0010_3G	2	155.31	0	155.31	1	0.999704509
2013	8	73449	TOL0014_3G	2	390	0	390	1	0.999257991
2013	8	73148	TOL0016_3G	2	983.45	0	983.45	1	0.9981289
2013	8	73319	TOL0017_3G	2	2927.86	4.47	2932.33	0.999899866	0.994420986
2013	8	73671	TOL0018_3G	2	43.77	0	43.77	1	0.999916724
2013	8	73585	TOL0021_3G	2	125.7	9.94	135.64	0.99977733	0.999741933
2013	8	73563	TOL0022_3G	2	899.15	0	899.15	1	0.998289288
2013	8	73168	TOL0023_3G	2	646.13	0	646.13	1	0.998770681
2013	8	73275	TOL0024_3G	2	74.53	0	74.53	1	0.9998582
2013	8	73055	TOL0026_3G	2	129.19	8.72	137.91	0.999804659	0.999737614
2013	8	73408	TOL0027_3G	2	301.52	95.07	396.59	0.997870296	0.999245453
2013	8	73861	TOL0028_3G	2	1914.55	79.43	1993.98	0.998220654	0.996206279
2013	8	73411	TOL0029_3G	2	243.41	4.87	248.28	0.999890905	0.999527626
2013	8	73449	TOL0030_3G	2	59.85	0	59.85	1	0.99988613
2013	8	73678	TOL0031_3G	2	21.23	0	21.23	1	0.999959608
2013	8	73026	TOL0032_3G	2	213.2	79.35	292.55	0.998222446	0.999443398
2013	8	73283	TOL0033_3G	2	52.09	3.13	55.22	0.999929884	0.999894939
2013	8	73200	TOL0037_3G	2	1164.12	33.26	1197.38	0.999254928	0.99772188
2013	8	73449	TOL0043_3G	2	15.4	0	15.4	1	0.9999707
2013	8	73547	TOL0047_3G	2	182.21	79.33	261.54	0.998222894	0.999502397
2013	8	73504	TOL0048_3G	2	910.44	16.49	926.93	0.9996306	0.998236435
2013	8	73678	TOL0050_3G	2	10480.14	716.09	11196.23	0.983958557	0.978698193
2013	8	73217	TOL0051_3G	2	114.22	10.25	124.47	0.999770385	0.999763185
2013	8	73854	TOL0052_3G	2	738.07	0	738.07	1	0.998595757
2013	8	73443	TOL0058_3G	2	130	0	130	1	0.999752664
2013	8	73349	TOL0059_3G	2	1397.77	3.02	1400.79	0.999932348	0.997334874
2013	8	73268	TOL0062_3G	2	0	98.08	98.08	0.997802867	0.999813394
2013	8	73449	TOL0069_3G	2	226.52	0	226.52	1	0.999569026
2013	8	73124	TOL0071_3G	2	61.64	0	61.64	1	0.999882725
2013	8	73449	TOL0079_3G	2	524.47	0	524.47	1	0.99900215
2013	8	73449	TOL0083_3G	2	217.87	0	217.87	1	0.999585483
2013	8	73275	TOL0099_3G	2	116.34	0	116.34	1	0.999778653
2013	8	73275	TOL0151_3G	2	116.32	0	116.32	1	0.999778691
2013	8	15001	TUN0001_3G	2	44.65	7.38	52.03	0.999834677	0.999901008
2013	8	15001	TUN0002_3G	2	2746.59	0	2746.59	1	0.994774372
2013	8	15001	TUN0003_3G	2	68.75	0	68.75	1	0.999869197
2013	8	15001	TUN0004_3G	2	111.09	73.73	184.82	0.998348342	0.999648364
2013	8	15001	TUN0005_3G	2	11.61	0	11.61	1	0.999977911
2013	8	15001	TUN0008_3G	2	5.33	9.74	15.07	0.99978181	0.999971328
2013	8	15001	TUN0009_3G	2	19.64	0	19.64	1	0.999962633
2013	8	15001	TUN0010_3G	2	338.73	18.22	356.95	0.999591846	0.999320871
2013	8	15001	TUN0011_3G	2	133.1	0	133.1	1	0.999746766
2013	8	15001	TUN0012_3G	2	93.8	0	93.8	1	0.999821537
2013	8	15001	TUN0013_3G	2	10.54	0	10.54	1	0.999979947
2013	8	15001	TUN0015_3G	2	5.63	0	5.63	1	0.999989288

2013	8	15001	TUN0019_3G	2	84.7	71.7	156.4	0.998393817	0.999702435
2013	8	76520	VAC0001_3G	2	470.72	0	470.72	1	0.999104414
2013	8	76520	VAC0002_3G	2	461.53	0	461.53	1	0.999121899
2013	8	76520	VAC0003_3G	2	471.1	0	471.1	1	0.999103691
2013	8	76520	VAC0004_3G	2	508.64	0	508.64	1	0.999032268
2013	8	76520	VAC0005_3G	2	36.95	0	36.95	1	0.999929699
2013	8	76520	VAC0006_3G	2	470.61	17.28	487.89	0.999612903	0.999071747
2013	8	76364	VAC0007_3G	2	183.12	0	183.12	1	0.999651598
2013	8	76892	VAC0009_3G	2	94.11	0	94.11	1	0.999820947
2013	8	76892	VAC0010_3G	2	22.04	0	22.04	1	0.999958067
2013	8	76834	VAC0011_3G	2	83.12	0	83.12	1	0.999841857
2013	8	76834	VAC0012_3G	2	92.55	0	92.55	1	0.999823916
2013	8	76834	VAC0013_3G	2	98.43	0	98.43	1	0.999812728
2013	8	76147	VAC0014_3G	2	458.6	0	458.6	1	0.999127473
2013	8	76147	VAC0015_3G	2	457.76	0	457.76	1	0.999129072
2013	8	76147	VAC0016_3G	2	528.65	0	528.65	1	0.998994197
2013	8	76111	VAC0017_3G	2	98.11	0	98.11	1	0.999813337
2013	8	76111	VAC0018_3G	2	102.85	0	102.85	1	0.999804319
2013	8	76111	VAC0019_3G	2	89.1	0	89.1	1	0.999830479
2013	8	76895	VAC0020_3G	2	313.18	78.96	392.14	0.998231183	0.999253919
2013	8	76736	VAC0021_3G	2	126.86	0	126.86	1	0.999758638
2013	8	76823	VAC0022_3G	2	855.68	0	855.68	1	0.998371994
2013	8	76126	VAC0023_3G	2	74.78	66.1	140.88	0.998519265	0.999731963
2013	8	76520	VAC0024_3G	2	462.77	0	462.77	1	0.99911954
2013	8	76520	VAC0025_3G	2	80.09	0	80.09	1	0.999847622
2013	8	76497	VAC0028_3G	2	1149.59	0	1149.59	1	0.997812804
2013	8	76670	VAC0033_3G	2	133.47	0	133.47	1	0.999746062
2013	8	76109	VAC0038_3G	2	175.07	0	175.07	1	0.999666914
2013	8	76109	VAC0039_3G	2	766.45	8.87	775.32	0.999801299	0.998524886
2013	8	76109	VAC0040_3G	2	204.73	0	204.73	1	0.999610483
2013	8	76109	VAC0041_3G	2	376.85	0	376.85	1	0.99928301
2013	8	76001	VAC0042_3G	2	10.53	60.75	71.28	0.998639113	0.999864384
2013	8	76233	VAC0043_3G	2	10.95	60.6	71.55	0.998642473	0.99986387
2013	8	76233	VAC0044_3G	2	10.45	60.37	70.82	0.998647625	0.999865259
2013	8	76233	VAC0045_3G	2	57.37	60.25	117.62	0.998650314	0.999776218
2013	8	76892	VAC0046_3G	2	255.92	0	255.92	1	0.99951309
2013	8	76520	VAC0047_3G	2	562.86	0	562.86	1	0.99892911
2013	8	76890	VAC0048_3G	2	80.54	0	80.54	1	0.999846766
2013	8	76130	VAC0049_3G	2	19.62	0	19.62	1	0.999962671
2013	8	76130	VAC0050_3G	2	247.69	0	247.69	1	0.999528748
2013	8	76275	VAC0051_3G	2	17.11	0	17.11	1	0.999967447
2013	8	76563	VAC0052_3G	2	10.8	0	10.8	1	0.999979452
2013	8	76834	VAC0053_3G	2	116.65	0	116.65	1	0.999778063
2013	8	76895	VAC0054_3G	2	742.16	27.72	769.88	0.999379032	0.998535236
2013	8	76616	VAC0055_3G	2	88.31	0	88.31	1	0.999831982
2013	8	76403	VAC0056_3G	2	2743.66	51.34	2795	0.99884991	0.994682268
2013	8	76233	VAC0057_3G	2	93.36	76.17	169.53	0.998293683	0.999677454
2013	8	76100	VAC0060_3G	2	108.89	0	108.89	1	0.999792827
2013	8	76248	VAC0061_3G	2	495.68	0	495.68	1	0.999056925
2013	8	76377	VAC0062_3G	2	54.47	60.48	114.95	0.998645161	0.999781298
2013	8	76041	VAC0063_3G	2	525.2	0	525.2	1	0.999000761

2013	8	76126	VAC0064_3G	2	144.47	77.1	221.57	0.998272849	0.999578444
2013	8	76318	VAC0065_3G	2	491.77	0	491.77	1	0.999064365
2013	8	76109	VAC0066_3G	2	795.6	27.2	822.8	0.999390681	0.998434551
2013	8	76364	VAC0067_3G	2	10.97	0	10.97	1	0.999979129
2013	8	76364	VAC0068_3G	2	11.08	0	11.08	1	0.999978919
2013	8	76520	VAC0069_3G	2	471.03	0	471.03	1	0.999103824
2013	8	76111	VAC0070_3G	2	127.88	0	127.88	1	0.999756697
2013	8	76520	VAC0072_3G	2	88.23	0	88.23	1	0.999832135
2013	8	76111	VAC0073_3G	2	65.36	0	65.36	1	0.999875647
2013	8	76306	VAC0074_3G	2	512.26	0	512.26	1	0.999025381
2013	8	76122	VAC0075_3G	2	1199.92	0	1199.92	1	0.997717047
2013	8	76147	VAC0076_3G	2	597.4	0	597.4	1	0.998863394
2013	8	76520	VAC0077_3G	2	87.83	0	87.83	1	0.999832896
2013	8	76233	VAC0078_3G	2	54.04	76.29	130.33	0.998290995	0.999752036
2013	8	76001	VAC0079_3G	2	10.58	0	10.58	1	0.999979871
2013	8	76113	VAC0080_3G	2	593.05	0	593.05	1	0.99887167
2013	8	76606	VAC0083_3G	2	57.35	74.48	131.83	0.998331541	0.999749182
2013	8	76248	VAC0085_3G	2	828.19	0	828.19	1	0.998424296
2013	8	76001	VAC0093_3G	2	10.83	0	10.83	1	0.999979395
2013	8	76020	VAC0094_3G	2	1069.94	0	1069.94	1	0.997964346
2013	8	76863	VAC0095_3G	2	932.39	0	932.39	1	0.998226046
2013	8	76250	VAC0096_3G	2	939.52	0	939.52	1	0.998212481
2013	8	76622	VAC0097_3G	2	673.16	0	673.16	1	0.998719254
2013	8	76828	VAC0099_3G	2	102.61	0	102.61	1	0.999804775
2013	8	76400	VAC0100_3G	2	608.63	0	608.63	1	0.998842028
2013	8	76130	VAC0101_3G	2	11.02	0	11.02	1	0.999979033
2013	8	76130	VAC0102_3G	2	753.31	11.41	764.72	0.9997444	0.998545053
2013	8	76109	VAC0105_3G	2	3103.18	31.63	3134.81	0.999291443	0.99403575
2013	8	76520	VAC0106_3G	2	605.2	0	605.2	1	0.998848554
2013	8	76109	VAC0107_3G	2	400.15	0	400.15	1	0.99923868
2013	8	76834	VAC0108_3G	2	99.44	0	99.44	1	0.999810807
2013	8	76520	VAC0109_3G	2	126.05	0	126.05	1	0.999760179
2013	8	76126	VAC0113_3G	2	85.36	399.45	484.81	0.991051747	0.999077607
2013	8	76364	VAC0116_3G	2	14.85	0	14.85	1	0.999971747
2013	8	76364	VAC0118_3G	2	10.72	0	10.72	1	0.999979604
2013	8	76036	VAC0119_3G	2	92.09	0	92.09	1	0.999824791
2013	8	76892	VAC0120_3G	2	98.39	0	98.39	1	0.999812804
2013	8	76147	VAC0121_3G	2	519.97	0	519.97	1	0.999010712
2013	8	76834	VAC0126_3G	2	176.4	0	176.4	1	0.999664384
2013	8	76147	VAC0131_3G	2	1793.8	336.2	2130	0.992468638	0.995947489
2013	8	76520	VAC0133_3G	2	477.82	0	477.82	1	0.999090906
2013	8	66001	VAC0134_3G	2	668.8	0	668.8	1	0.998727549
2013	8	76109	VAC0138_3G	2	3690.61	27	3717.61	0.999395161	0.992926922
2013	8	76275	VAC0139_3G	2	23.6	0	23.6	1	0.999955099
2013	8	76109	VAC0140_3G	2	744.72	0	744.72	1	0.998583105
2013	8	76130	VAC0142_3G	2	13.65	0	13.65	1	0.99997403
2013	8	76845	VAC0144_3G	2	1027.63	0	1027.63	1	0.998044844
2013	8	76520	VAC0148_3G	2	96.05	59.35	155.4	0.998670475	0.999704338
2013	8	76890	VAC0163_3G	2	87.07	0	87.07	1	0.999834342
2013	8	76109	VAC0165_3G	2	1085.07	36.83	1121.9	0.999174955	0.997865487
2013	8	76147	VAC0166_3G	2	640.15	0	640.15	1	0.998782059

2013	8	76834	VAC0167_3G	2	43.79	0	43.79	1	0.999916686
2013	8	76834	VAC0168_3G	2	96.21	0	96.21	1	0.999816952
2013	8	76834	VAC0169_3G	2	112.66	0	112.66	1	0.999785654
2013	8	76520	VAC0171_3G	2	92.33	0	92.33	1	0.999824334
2013	8	76109	VAC0175_3G	2	2426.7	0	2426.7	1	0.995382991
2013	8	76109	VAC0176_3G	2	311.22	3.97	315.19	0.999911066	0.999400323
2013	8	76109	VAC0177_3G	2	522.14	0	522.14	1	0.999006583
2013	8	76111	VAC0178_3G	2	65.05	47.6	112.65	0.998933692	0.999785674
2013	8	76520	VAC0181_3G	2	186.21	0	186.21	1	0.999645719
2013	8	76364	VAC0182_3G	2	10.95	0	10.95	1	0.999979167
2013	8	76147	VAC0185_3G	2	777.89	0	777.89	1	0.998519996
2013	8	76834	VAC0186_3G	2	100.41	220.98	321.39	0.995049731	0.999388527
2013	8	76869	VAC0187_3G	2	549.49	0	549.49	1	0.998954547
2013	8	76364	VAC0188_3G	2	10.95	0	10.95	1	0.999979167
2013	8	76834	VAC0190_3G	2	83.01	1681.46	1764.47	0.962332885	0.996642941
2013	8	76111	VAC0191_3G	2	201.66	0	201.66	1	0.999616324
2013	8	76520	VAC0194_3G	2	365.62	0	365.62	1	0.999304376
2013	8	76111	VAC0195_3G	2	270.05	0	270.05	1	0.999486206
2013	8	76834	VAC0196_3G	2	58.38	0	58.38	1	0.999888927
2013	8	76520	VAC0198_3G	2	127.86	0	127.86	1	0.999756735
2013	8	76520	VAC0199_3G	2	470.73	0	470.73	1	0.999104395
2013	8	76520	VAC0200_3G	2	91.48	0	91.48	1	0.999825951
2013	8	76834	VAC0202_3G	2	90.51	0	90.51	1	0.999827797
2013	8	20001	VAL0001_3G	2	69.93	55.4	125.33	0.998758961	0.999761549
2013	8	20001	VAL0002_3G	2	153.37	133.19	286.56	0.997016353	0.999454795
2013	8	20001	VAL0003_3G	2	354.13	30.33	384.46	0.999320565	0.999268531
2013	8	20001	VAL0004_3G	2	69.36	128.01	197.37	0.997132392	0.999624486
2013	8	20001	VAL0005_3G	2	95.02	20.8	115.82	0.99953405	0.999779642
2013	8	20001	VAL0006_3G	2	182.33	65.38	247.71	0.998535394	0.99952871
2013	8	20001	VAL0007_3G	2	309.32	80.3	389.62	0.998201165	0.999258714
2013	8	20001	VAL0008_3G	2	52.45	63.67	116.12	0.998573701	0.999779072
2013	8	20001	VAL0009_3G	2	89.55	130.4	219.95	0.997078853	0.999581526
2013	8	20001	VAL0010_3G	2	310.72	82.89	393.61	0.998143145	0.999251123
2013	8	20001	VAL0011_3G	2	177.2	49.79	226.99	0.998884633	0.999568132
2013	8	20001	VAL0012_3G	2	65.57	119.54	185.11	0.997322133	0.999647812
2013	8	20001	VAL0014_3G	2	63.13	144.84	207.97	0.996755376	0.999604319
2013	8	20001	VAL0015_3G	2	74.57	57.04	131.61	0.998722222	0.9997496
2013	8	20001	VAL0018_3G	2	133.01	75.54	208.55	0.998307796	0.999603215
2013	8	20001	VAL0020_3G	2	25.43	85.67	111.1	0.998080869	0.999788623
2013	8	20001	VAL0025_3G	2	144.35	146.14	290.49	0.996726254	0.999447317
2013	8	20001	VAL0030_3G	2	38.44	130.08	168.52	0.997086022	0.999679376
2013	8	20001	VAL0034_3G	2	28.97	114.33	143.3	0.997438844	0.999727359
2013	8	20001	VAL0035_3G	2	38.94	175.66	214.6	0.996064964	0.999591705
2013	8	20001	VAL0036_3G	2	25.4	56.89	82.29	0.998725582	0.999843436
2013	8	20001	VAL0038_3G	2	25.32	66.56	91.88	0.998508961	0.99982519
2013	8	20001	VAL0039_3G	2	306.68	41.16	347.84	0.999077957	0.999338204
2013	8	20001	VAL0040_3G	2	128.14	41.47	169.61	0.999071013	0.999677302
2013	8	20001	VAL0041_3G	2	74.33	121.21	195.54	0.997284722	0.999627968
2013	8	20001	VAL0044_3G	2	31.95	24.07	56.02	0.999460797	0.999893417
2013	8	20001	VAL0045_3G	2	367.95	82.02	449.97	0.998162634	0.999143893
2013	8	20001	VAL0046_3G	2	17.03	24.03	41.06	0.999461694	0.99992188

2013	8	20001	VAL0047_3G	2	2585.01	787.91	3372.92	0.982349686	0.993582725
2013	8	20001	VAL0048_3G	2	27	62.68	89.68	0.998595878	0.999829376
2013	8	20001	VAL0050_3G	2	35.22	145.37	180.59	0.996743504	0.999656412
2013	8	20001	VAL0051_3G	2	13	134.65	147.65	0.996983647	0.999719083
2013	8	20001	VAL0052_3G	2	25.38	77.61	102.99	0.998261425	0.999804053
2013	8	20001	VAL0055_3G	2	47.31	64.58	111.89	0.998553315	0.999787119
2013	8	20001	VAL0058_3G	2	134.55	24.53	159.08	0.999450493	0.999697336
2013	8	20001	VAL0059_3G	2	828.26	7.55	835.81	0.999830869	0.998409798
2013	8	20001	VAL0062_3G	2	142.45	27.53	169.98	0.999383289	0.999676598
2013	8	20001	VAL8094_3G	2	22.02	24.2	46.22	0.999457885	0.999912062
2013	8	97001	VAU0001_3G	3	3689.71	9.7	3699.41	0.999782706	0.992961549
2013	8	99001	VIC0001_3G	3	1905.72	153.61	2059.33	0.996558916	0.996081944
2013	8	50001	VIL0001_3G	2	17.03	0	17.03	1	0.999967599
2013	8	50001	VIL0002_3G	2	6.63	48.68	55.31	0.998909498	0.999894768
2013	8	50001	VIL0003_3G	2	56.9	5.77	62.67	0.999870744	0.999880765
2013	8	50001	VIL0004_3G	2	210.13	76.21	286.34	0.998292787	0.999455213
2013	8	50001	VIL0005_3G	2	459.78	5.75	465.53	0.999871192	0.999114288
2013	8	50001	VIL0006_3G	2	37.1	5.8	42.9	0.999870072	0.999918379
2013	8	50001	VIL0007_3G	2	35.01	8.04	43.05	0.999819892	0.999918094
2013	8	50001	VIL0008_3G	2	6.63	0	6.63	1	0.999987386
2013	8	50001	VIL0009_3G	2	533.89	4.67	538.56	0.999895385	0.998975342
2013	8	50001	VIL0011_3G	2	1282.15	5.05	1287.2	0.999886873	0.997550989
2013	8	50001	VIL0012_3G	2	35.7	14.11	49.81	0.999683916	0.999905232
2013	8	50001	VIL0013_3G	2	438.82	0	438.82	1	0.999165107
2013	8	50001	VIL0014_3G	2	801.72	4.75	806.47	0.999893593	0.99846562
2013	8	50001	VIL0015_3G	2	27.9	33.9	61.8	0.999240591	0.99988242
2013	8	50001	VIL0016_3G	2	767.01	0	767.01	1	0.998540696
2013	8	50001	VIL0017_3G	2	62.07	0	62.07	1	0.999881906
2013	8	50001	VIL0018_3G	2	60.34	5.27	65.61	0.999881944	0.999875171
2013	8	50001	VIL0019_3G	2	2579.78	5.6	2585.38	0.999874552	0.995081088
2013	8	50001	VIL0021_3G	2	200.78	5.65	206.43	0.999873432	0.999607249
2013	8	50001	VIL0022_3G	2	24.77	50.94	75.71	0.998858871	0.999855955
2013	8	50001	VIL0024_3G	2	2544.97	24.5	2569.47	0.999451165	0.995111358
2013	8	50001	VIL0025_3G	2	284.62	3.63	288.25	0.999918683	0.999451579
2013	8	50001	VIL0026_3G	2	132.26	0	132.26	1	0.999748364
2013	8	50001	VIL0027_3G	2	30.75	0	30.75	1	0.999941495
2013	8	50001	VIL0028_3G	2	199.17	5.62	204.79	0.999874104	0.999610369
2013	8	50001	VIL0031_3G	2	17.1	0	17.1	1	0.999967466
2013	8	50001	VIL0032_3G	2	252.72	4.68	257.4	0.999895161	0.999510274
2013	8	50001	VIL0033_3G	2	206.17	4.8	210.97	0.999892473	0.999598611
2013	8	50001	VIL0034_3G	2	421.97	5.57	427.54	0.999875224	0.999186568
2013	8	50001	VIL0036_3G	2	470.34	0	470.34	1	0.999105137
2013	8	50001	VIL0038_3G	2	1667.67	0	1667.67	1	0.996827112
2013	8	50001	VIL0039_3G	2	89.12	0	89.12	1	0.999830441
2013	8	50001	VIL0040_3G	2	1089.39	333.95	1423.34	0.992519041	0.997291971
2013	8	50001	VIL0043_3G	2	140.6	8.85	149.45	0.999801747	0.999715658
2013	8	50001	VIL0044_3G	2	6.05	0	6.05	1	0.999988489
2013	8	50001	VIL0051_3G	2	153.27	9.58	162.85	0.999785394	0.999690164