

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO	LATITUD WGS84	COORD GEO	LONGITUD WGS84	DIRECCION	INDICADOR	PING NACIONAL	INDICADOR	PING INTERNACIONAL	INDICADOR	TASA DATO	MEDIA FTP	INDICADOR	TASA DATO	MEDIA HTTP
2017	3	11001	4,57671	-74,1546			RBS_CLARO_BOG_ARDORIZADORA	59,93230827	128,7642747			2636,223719	2762,959325				
2017	3	11001	4,59782	-74,0912			RBS_CLARO_BOG_EDUARDO SANTOS	66,6637939	139,3362559			2303,323984	2425,712527				
2017	3	11001	4,674848	-74,075148			RBS_CLARO_BOG_GAITAN	58,63468661	128,6564454			2228,227208	2039,227462				
2017	3	11001	4,61884	-74,1201			RBS_CLARO_BOG_GALAN	45,32909574	112,8086438			3279,484126	3093,275191				
2017	3	11001	4,5591	-74,1367			RBS_CLARO_BOG_GIBRALTAR	65,76965445	130,8581009			2684,902345	2711,591324				
2017	3	11001	4,55926	-74,14723			RBS_CLARO_BOG_MANARU	54,79294364	121,5767111			2683,340795	3232,402714				
2017	3	11001	4,6662	-74,06260			RBS_CLARO_BOG_MELON NORTE	49,52961651	117,6481602			3241,380839	3371,186964				
2017	3	11001	4,607163	-74,040293			RBS_CLARO_BOG_MULTICENTRO-1	70,23696756	134,30456732			2334,926712	2083,889719				
2017	3	11001	4,68762	-74,0389			RBS_CLARO_BOG_PEDREGAL	85,59295944	147,4680296			2151,779236	1690,293381				
2017	3	11001	4,68342	-74,06461			RBS_CLARO_BOG RIO NEGRO	67,68791031	132,9780136			2116,303656	1731,226611				
2017	3	11001	4,61791	-74,1744			RBS_CLARO_BOG_ROMA	67,49962429	130,9691525			2193,611026	2172,617757				
2017	3	11001	4,65368	-74,1516			RBS_CLARO_BOG_SANTA PAZ	56,25279678	140,6189652			1870,632205	1693,478866				
2017	3	11001	4,61249	-74,13087			RBS_CLARO_BOG_TORREMOLINOS	48,09322448	115,6352948			2861,42106	2740,887077				
2017	3	11001	4,579583	-74,071416			RBS_CLARO_BOG_VITELMA	46,69078276	113,5584683			3205,883143	3586,920066				
2017	3	11001	4,60003	-74,0782			RBS_MOVISTAR_UB001	83,01105147	147,027959			1469,016598	1390,056834				
2017	3	11001	4,60206	-74,0749			RBS_MOVISTAR_UB111	73,35494262	137,596185			2095,099564	1749,201363				
2017	3	11001	4,61325	-74,20705			RBS_MOVISTAR_UB136	54,25360777	121,6397383			2850,250998	3289,504133				
2017	3	11001	4,58194	-74,1194			RBS_MOVISTAR_UB223	58,45421618	126,8330034			3011,759102	2617,183517				
2017	3	11001	4,68536	-74,1061			RBS_MOVISTAR_UB394	56,88809074	129,09893074			2791,992892	2332,349583				
2017	3	11001	4,67958	-74,108839			RBS_MOVISTAR_UB713	50,49684324	117,895931			3181,611738	3157,740076				
2017	3	11001	4,63303	-74,18078			RBS_MOVISTAR_UB720	70,08094029	133,5103042			2677,300096	2458,999681				
2017	3	11001	4,58513	-74,1266			RBS_MOVISTAR_UB741	61,19833016	126,9691671			2942,969777	2628,268555				
2017	3	11001	4,62077	-74,19821			RBS_MOVISTAR_UB796	57,0312787	122,3479928			2411,818771	2123,818369				
2017	3	11001	4,68909	-74,06212			RBS_MOVISTAR_UE289	63,43519621	133,393509			2416,362628	1903,992699				
2017	3	11001	4,7113	-74,1042			RBS_MOVISTAR_UE291	50,88129683	116,5342121			2733,706386	2453,197638				
2017	3	11001	4,75658	-74,0914			RBS_MOVISTAR_UE319	78,76848676	142,427723			1986,355488	1837,304847				
2017	3	11001	4,68447	-74,142			RBS_TIGO_BOG0053										
2017	3	11001	4,67066	-74,1206			RBS_TIGO_BOG0068	54,29756939	121,3233159			2664,126396	3037,234244				
2017	3	11001	4,67072	-74,0454			RBS_TIGO_BOG0073	68,6370313	131,8272672			1567,665558	1519,017175				
2017	3	11001	4,67022	-74,0583			RBS_TIGO_BOG0075	70,6356896	140,506976			2307,634716	1938,290086				
2017	3	11001	4,59139	-74,1258			RBS_TIGO_BOG0151	47,80542803	114,8509603			3050,305266	2711,747567				
2017	3	11001	4,57609	-74,08852			RBS_TIGO_BOG0160	56,00698805	120,946589			2460,164674	2540,737858				
2017	3	11001	4,65413	-74,10111			RBS_TIGO_BOG0221	94,78020169	159,1877222			1809,262773	1623,181158				
2017	3	11001	4,5929	-74,1087			RBS_TIGO_BOG0279	52,40379688	119,1438225			2984,531516	2789,549496				
2017	3	11001	4,67442	-74,05111			RBS_TIGO_BOG0374	61,5254463	127,5274663			2587,080887	2572,059921				
2017	3	11001	4,67737	-74,14079			RBS_TIGO_BOG0401	101,2698149	198,6069211			1117,713974	796,4427242				
2017	3	11001	4,59663	-74,1003			RBS_TIGO_BOG0439	49,13615586	116,4701112			3150,368174	3275,803142				
2017	3	11001	4,56344	-74,10025			RBS_TIGO_BOG0477	54,38920991	124,2919175			3138,564516	3243,956744				
2017	3	11001	4,5887	-74,11444			RBS_TIGO_BOG0591	47,74887811	114,4906179			3506,976224	3614,180741				
2017	3	11001	4,60611	-74,10981			RBS_TIGO_BOG0728	48,68035181	115,0805052			2921,618748	2730,104645				
2017	3	11001	4,63468	-74,0979			RBS_TIGO_BOG0791	68,90569632	149,160151			1885,902689	1433,628569				
2017	3	11001	4,59814	-74,09377			RBS_TIGO_BOG0967	50,85538451	118,0194212			3249,454881	3406,850994				
2017	3	13001	10,404444	-75,554444			RBS_CLARO_CAR_BOCAGRANDE	80,96867658	112,8781571			2775,250925	2510,731174				
2017	3	13001	10,3956	-75,5191			RBS_CLARO_CAR_BOSQUE-2	83,55972129	124,6801284			2478,687031	2318,392673				
2017	3	13001	10,399306	-75,4945			RBS_CLARO_CAR_EJECUTIVOS	84,00646267	117,7102373			2646,658531	1902,615095				
2017	3	13001	10,43001	-75,454667			RBS_CLARO_CAR LA PRINCESA	101,16149827	171,889258			1480,0240467	1480,0240467				
2017	3	13001	10,432021	-75,533343			RBS_CLARO_CAR_MARBELLA	86,6082842	119,5095932			2063,158166	1890,660033				
2017	3	13001	10,4083	-75,4868			RBS_CLARO_CAR_MLAYA-2	67,5080197	119,4619657			2588,517822	2314,24204				
2017	3	13001	10,408611	-75,501056			RBS_CLARO_CAR_PEDRO HEREDIA	100,8451668	133,182114			1927,286046	1806,115824				
2017	3	13001	10,4082	-75,531			RBS_CLARO_CAR_SOCIEDAD PORTUARIA	72,41271733	107,8497863			2610,838763	2234,819873				
2017	3	13001	10,3696	-75,4838			RBS_CLARO_CAR_TAMARINDO	84,63435227	116,8707902			2096,248056	1625,925275				
2017	3	13001	10,379722	-75,4563			RBS_CLARO_CAR_TERNERA	88,90582632	148,9539786			987,9518241	1689,5201322				
2017	3	13001	10,379722	-75,502222			RBS_CLARO_CAR_VILLA LORENA	95,76531648	127,6978716			1545,627777	1594,013663				
2017	3	13001	10,4136	-75,5353			RBS_MOVISTAR_UQ018	88,36224626	122,3997371			2365,798488	2118,68843				
2017	3	13001	10,3944	-75,5169			RBS_MOVISTAR_UQ086	83,81603283	117,5827742			2592,361953	2188,520338				
2017	3	13001	10,4017	-75,4606			RBS_MOVISTAR_UQ141	87,05792416	120,8840166			2033,494426	1751,983236				
2017	3	13001	10,3752	-75,4569			RBS_MOVISTAR_UQ241	106,5496543	136,5610733			2510,968634	2287,713461				
2017	3	13001	10,4039	-75,4769			RBS_MOVISTAR_UQ282	75,54674694	109,4125486			2597,278712	2324,979978				
2017	3	13001	10,4048	-75,4848			RBS_MOVISTAR_UQ300	80,24541545	113,4115314			2369,570161	1900,090131				
2017	3	13001	10,3918	-75,4752			RBS_MOVISTAR_UQ310	85,86751042	119,195658			2554,846061	1920,517752				
2017	3	13001	10,406	-75,5006			RBS_MOVISTAR_UQ341	82,47201146	116,1381708			2721,123429	2446,649844				
2017	3	13001	10,4162	-75,5263			RBS_MOVISTAR_UQ368	80,70542418	114,0660519			2473,480239	1929,143816				
2017	3	13001	10,3994	-75,4911			RBS_MOVISTAR_UQ488	87,16961088	119,7710864			2276,05038	1765,562705				
2017	3	13001	10,3941	-75,5492			RBS_TIGO_CAR0001	89,0119938	124,6144334			2009,24928	1659,729239				
2017	3	13001	10,395	-75,5537			RBS_TIGO_CAR0003	84,78104543	118,0269433			2350,858523	1984,712886				
2017	3	13001	10,4239	-75,5524			RBS_TIGO_CAR0040	80,11533155	114,4158536			2357,598162	2187,040321				
2017	3	13001	10,3954	-75,5628			RBS_TIGO_CAR0042	98,4061993	130,5367191			2387,807641	1802,166625				
2017	3	13001	10,3996	-75,4949			RBS_TIGO_CAR0057	80,36794562	113,9479288			2169,717051	1856,141244				
2017	3	13001	10,4124	-75,5364			RBS_TIGO_CAR0112	81,97648403	116,0540331			2855,079248	2553,165274				
2017	3	13001	10,3987	-75,4931			RBS_TIGO_CAR0126	94,78769487	127,3789716			2688,238053	2338,496402				
2017	3	13001	10,3952	-75,491			RBS_TIGO_CAR0133	83,29704427	117,4136991			2806,5554	2441,279731				
2017	3	13001	10,42051	-75,53313			RBS_TIGO_CAR0171	92,51259161	126,2893302			2800,610086	2495,266044				
2017	3	13030	8,790417	-74,169194			RBS_CLARO_BOL_ALTOS DEL ROSARIO	74,38659378	110,6184802			2437,667095	1763,76975				
2017	3	13030	8,79198	-74,1645			RBS_MOVISTAR_UQ725_1	71,6759263	107,2693932			2167,949769	2067,325548				
2017	3	13030	8,7918803	-74,164504			RBS_MOVISTAR_UQ725_2	72,57127943	107,856913			2315,316519	1838,707385				
2017	3	13052	10,26306	-75,34389			IE_MOVISTAR_30610	153,9990139	345,7965518			1437,871611	1873,374287				
2017	3	13052	10,2524	-75,3467			RBS_MOVISTAR_UQ531	95,67534664	121,2480836			2523,259886	2332,759307				
2017	3	13074	8,94827	-74,10599			IE_MOVISTAR_30556	92,24702376	152,4621218			3323,897434	4525,868043				
2017	3	13074	8,9466	-74,1071			RBS_MOVISTAR_UC075										
2017	3	13212	9,59666	-74,82746			IE_MOVISTAR_30593	145,8027713	220,4554291			2229,311826	3041,591148				
2017	3	13212	9,58614	-74,8281			RBS_MOVISTAR_UC0191	95,17881897	126,3673673			1794,611303	1477,949479				
2017	3	13430	9,25253	-74,77206			IE_MOVISTAR_30579	160,7984929	351,2628324			1015,740996	1523,240298				
2017	3	13430	9,25624	-74,76888			IE_MOVISTAR_41092	103,1107132	17								

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO LATITUD WGS84	COORD GEO LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR TASA DATO	MEDIA FTP	INDICADOR TASA DATO	MEDIA HTTP
2017	3	13430	9,2267	-74,7524	RBS_TIGO_BOL0071	94,25465539	125,5842997	1925,487146	1484,898501		
2017	3	13440	9,10199	-74,20352	IE_MOVISTAR_30770	150,6354625	217,0332918	16425,919865	2015,932377		
2017	3	13549	8,91757	-74,47945	IE_MOVISTAR_30629	128,8584188	192,1969081	2158,087488	2880,013703		
2017	3	13549	8,91636	-74,4607	RBS_MOVISTAR_UQ195						
2017	3	13654	9,83395	-75,11404	IE_MOVISTAR_13960	115,1788449	171,0391961	2178,840486	2789,230314		
2017	3	13654	9,82609	-75,12565	IE_MOVISTAR_30566	113,1397656	171,8796384	2208,263788	2855,587841		
2017	3	13654	9,82603	-75,11774	IE_MOVISTAR_42303	114,6427407	176,113264	2347,899486	2984,770546		
2017	3	13654	9,82412	-75,12634	IE_MOVISTAR_42719	114,4920387	181,1822519	2086,39312	2654,678664		
2017	3	13654	9,81858	-75,1223	RBS_MOVISTAR_UQ119	98,39060995	129,327437	2239,84724	1668,653567		
2017	3	13657	9,95458	-75,08007	IE_MOVISTAR_30631	127,8006738	293,49943	2446,610171	3432,010899		
2017	3	13657	9,95103	-75,08	RBS_MOVISTAR_UQ313						
2017	3	13670	0,422953	-76,858811	IE_MOVISTAR_30711						
2017	3	13670	1,47892	-73,338	RBS_MOVISTAR_UU060						
2017	3	13688	7,96753	-74,05364	IE_MOVISTAR_30557	99,45412708	132,0775036	3284,166392	3195,320977		
2017	3	13688	7,96141	-74,0592	IE_MOVISTAR_30559	138,8852769	233,2288657	1038,235356	1187,98725		
2017	3	13688	7,9487	-74,01816	IE_MOVISTAR_30718	221,2765065	228,4271876	1820,112328	2472,535429		
2017	3	13688	7,95047	-74,0354	RBS_MOVISTAR_UU058	112,3091042	143,5224912	2515,65966	2541,172573		
2017	3	13688	7,95022	-74,0522	RBS_MOVISTAR_UU301	172,4280496	197,9385002	1857,274264	1631,185763		
2017	3	13688	7,9628	-74,0601	RBS_MOVISTAR_UU430	159,7703463	165,6476129	2307,20749	2015,932377		
2017	3	13744	7,95679	-73,94781	IE_MOVISTAR_30563	134,6434135	203,3231497	1735,750985	2083,907266		
2017	3	13744	7,958	-73,9428	RBS_MOVISTAR_UU078	120,1059914	149,3729493	1842,909256	1842,909256		
2017	3	13836	10,31601	-75,4158	IE_MOVISTAR_30578	103,2833751	157,8798476	3169,4400172	4354,800172		
2017	3	13836	10,32136	-75,40603	IE_MOVISTAR_30680	86,79116036	143,1332194	193,8722905	4374,843431		
2017	3	13836	10,3313	-75,421	IE_MOVISTAR_43272	152,1321853	185,71395974	2031,324902	2311,324902		
2017	3	13836	10,3239	-75,4067	RBS_MOVISTAR_UQ085	113,3544737	136,1495657	2063,158903	1832,549126		
2017	3	13836	10,3393	-75,4193	RBS_MOVISTAR_UQ336	113,6919649	135,1018112	2435,986826	2209,118508		
2017	3	15223	7,00289	-72,0775	RBS_CLARO_BOY_CUBARRA	137,4285368	171,0540316	1974,719941	1764,16718		
2017	3	15223	7,0017	-72,1077	RBS_MOVISTAR_UE484	143,4786148	192,5210582	1264,751274	1145,203835		
2017	3	15223	7,00347	-72,0766	RBS_MOVISTAR_UU552	142,7277752	174,9054469	1866,410911	1586,032001		
2017	3	15238	5,824256	-73,027192	RBS_CLARO_DJI.POLIDEPORTIVO	63,15197162	128,7717732	2942,942341	2484,520316		
2017	3	15238	5,82331	-73,03099	RBS_CLARO_DJI.SAN JOSE ALTO	70,5821966	137,2425544	2627,392023	2125,770216		
2017	3	15238	5,8301	-73,028	RBS_CLARO_DJI.SAN JOSE ALTO	62,38465136	129,2023656	2840,766475	2686,117608		
2017	3	15238	5,82833	-73,0346	RBS_MOVISTAR_UB120	70,09932985	135,6665462	2593,36457	2140,89611		
2017	3	15238	5,7887	-73,0645	RBS_MOVISTAR_UB527	135,2623214	198,0465442	1868,222098	1699,921616		
2017	3	15238	5,81875	-73,036	RBS_MOVISTAR_UB735	68,95996224	134,7321643	2419,909777	2334,754763		
2017	3	15238	5,81295	-73,03275	RBS_TIGO_BOY018	106,8824457	228,1901055	1078,956515	952,8671676		
2017	3	15238	5,82655	-73,02946	RBS_TIGO_BOY011	159,0887611	218,835126	1714,470929	1663,162971		
2017	3	15480	5,52155	-74,09446	RBS_CLARO_BOY_MUZO-2	132,9081556	187,3342258	770,0531793	646,6888636		
2017	3	15480	5,533333	-74,105681	RBS_MOVISTAR_MUZO FIJERA	83,22111212	149,9724672	1172,217729	1083,431914		
2017	3	15480	5,51829	-74,1077	RBS_MOVISTAR_UB060	57,48398314	124,8591442	2951,710669	2423,385339		
2017	3	15759	7,21956	-72,9156	RBS_CLARO_SOG.CHAPINERO	72,9156337	134,8341187	2765,898358	2456,311116		
2017	3	15759	5,72283	-72,9435	RBS_CLARO_SOG.LA ISLA	73,81914562	141,4913858	2111,399677	1693,676163		
2017	3	15759	5,707186	-72,937882	RBS_CLARO_SOG.LA VILLITA	70,95816225	138,7709171	2305,53451	1887,336266		
2017	3	15759	5,71414	-72,932	RBS_MOVISTAR_UB229	49,98794409	116,9464969	3224,267599	2791,573016		
2017	3	15759	5,71288	-72,9277	RBS_MOVISTAR_UB452	91,7174023	157,4014297	2308,916748	1936,991261		
2017	3	15759	5,7195	-72,93465	RBS_TIGO_BOY016	49,26469946	116,5349606	3326,289119	2993,977641		
2017	3	15759	5,75199	-72,91594	RBS_TIGO_BOY0021	77,10174433	139,8385792	29836,520624	29836,053326		
2017	3	15759	5,714234	-72,938343	RBS_TIGO_BOY0023	67,22034299	133,5603689	2478,764887	2167,966081		
2017	3	15761	5,03648	-73,4262	RBS_CLARO_BOY.VALLE DE TENZA	80,3312177	157,8904584	1164,811213	1012,150131		
2017	3	15761	4,985228	-73,432828	RBS_MOVISTAR_SOMONDOCO FIJA	65,70326933	133,9508471	2447,456323	2156,261513		
2017	3	15761	4,97033	-73,4131	RBS_MOVISTAR_UB239	52,12599654	119,4416296	3330,762207	3209,058002		
2017	3	17001	5,5126	-75,5126	RBS_CLARO_MAN.CALLEJAS-2	83,46247333	156,656377	2879,675052	2465,591448		
2017	3	17001	5,075736	-75,52829	RBS_CLARO_MAN.CHIPRE	89,44829796	162,4465175	2382,686246	2068,620201		
2017	3	17001	5,0618	-75,4921	RBS_CLARO_MAN.LA LEONORA	83,96283095	157,4752412	2497,615777	2300,573512		
2017	3	17001	5,072153	-75,51974	RBS_CLARO_MAN.TERMINAL	129,3054762	196,6171	1918,949712	1824,538164		
2017	3	17001	5,0665	-75,5052	RBS_MOVISTAR_UR032	156,3764367	206,8253065	2043,327831	1899,504409		
2017	3	17001	5,06144	-75,4912	RBS_MOVISTAR_UR062	83,3647941	157,3369175	2358,341909	2385,410354		
2017	3	17001	5,0711	-75,5189	RBS_MOVISTAR_UR086	129,6207388	194,5063316	1498,770811	1414,574285		
2017	3	17001	5,05165	-75,5013	RBS_MOVISTAR_UR185	84,01390192	155,644639	3143,626995	2918,231267		
2017	3	17001	5,07481	-75,52433	RBS_TIGO_MAN0012	90,04346222	159,9120829	3241,7366	3306,533913		
2017	3	17001	5,062	-75,492	RBS_TIGO_MAN0013	83,20594406	157,1872574	2213,206766	2128,209403		
2017	3	17001	5,05684	-75,51024	RBS_TIGO_MAN0021	117,4731755	185,4522417	1460,211346	1494,331566		
2017	3	17001	5,06179	-75,524624	RBS_TIGO_MAN0028	80,89504558	153,2356524	2783,254056	2708,537513		
2017	3	17013	5,61564	-75,4633	RBS_MOVISTAR_UR064	85,93767444	153,5421093	2944,493861	2916,897185		
2017	3	18029	1,32956	-75,87595	IE_MOVISTAR_31084	106,2483928	203,2316638	2509,340851	2985,020839		
2017	3	18029	1,32808	-75,8789	RBS_MOVISTAR_UB435	89,43740356	145,9382527	2488,136289	2411,467446		
2017	3	18029	1,0251389	-75,88717	IE_MOVISTAR_31109						
2017	3	18205	1,03222	-75,9218	RBS_MOVISTAR_UB663	70,3934076	132,5654031	3299,987663	3247,986425		
2017	3	18247	1,63961	-75,39151	IE_MOVISTAR_31095	97,24795592	167,075498	2504,709735	3044,518508		
2017	3	18247	1,6801	-75,2856	RBS_MOVISTAR_UB060	62,72271283	126,9884449	2916,021522	2916,021522		
2017	3	18256	1,60174	-75,31449	IE_MOVISTAR_31126	163,4625909	264,4735779	1743,371045	2249,743856		
2017	3	18256	1,67569	-75,2919	RBS_MOVISTAR_UB312	68,31888412	132,1627073	2855,687167	2447,85446		
2017	3	18479	1,48367	-75,7284	RBS_CLARO_CAG.MORELIA	81,7496396	147,6878336	2821,806275	2803,078519		
2017	3	18479	1,725408	-75,725408	RBS_MOVISTAR_MORELIA FIJA	92,9513923	159,7305273	2005,488373	2005,488373		
2017	3	18479	1,48222	-75,7295	RBS_MOVISTAR_UB696	89,05042101	155,0767694	1890,483224	2112,030224		
2017	3	18753	2,115889	-74,7706	RBS_CLARO_CAG.SAN VICENTE3	84,5459367	151,7447663	2212,147617	2241,260727		
2017	3	18753	2,11358	-74,77053	RBS_MOVISTAR_SAN VICENTE DEL CAGUAN FIJA	77,73777467	145,1220352	2119,845509	1874,598261		
2017	3	18753	2,11347	-74,77	RBS_MOVISTAR_UB172	74,79385314	141,7043259	2402,701375	2233,522879		
2017	3	19022	1,92045	-76,88992	IE_MOVISTAR_44666	123,4220574	295,9726509	2143,973981	2611,783449		
2017	3	19022	1,869	-76,94037	IE_MOVISTAR_44671	116,0987982	174,680328	2223,804786	2223,804786		
2017	3	19022	1,9416389	-76,83869	IE_MOVISTAR_45413	120,5827891	375,6951206	2143,304987	2700,926897		
2017	3	19022	1,91636	-76,8639	RBS_MOVISTAR_UL228	114,27598	180,6452209	1854,883828	1873,803146		
2017	3	19075	2,043055	-77,217277	IE_MOVISTAR_45212	93,3880254	231,5453923	3170,63306	4192,478302		
2017	3	19075	2,04445	-77,2125	RBS_MOVISTAR_UL068	84,21747634	155,4626518	2862,689333	2834,812845		
2017	3	19100	1,73942	-76,97722	IE_MOVISTAR_31419	144,3472919	144,3472919	732,809246	1653,254953		
2017	3	19100	1,75369	-76,96323	IE_MOVISTAR_44819	142,4363476	548,9678537	1698,352552	2199,065301		
2017	3	19100	1,81938	-76,98393	IE_MOVISTAR_45834	105,5844256	474,7541432	1951,048372	2418,637164		
2017	3	19100	1,78925	-77,1669	RBS_MOVISTAR_UL129	163,0369932	209,4911922	2241,609117	2140,759949		
2017	3	19100	1,83556	-76,96603	RBS_MOVISTAR_UL189	101,4749774	170,1170065	2421,204585	2265,504611		
2017	3	19290	1,68261	-77,06513	RBS_CLARO_CAU.FLORENCIA	117,1612046	183,2031771	2329,449897	2556,774409		
2017	3	19290	1,6857	-77,073	RBS_MOVISTAR_TELCOM.FLORENCIA	133,4880227	192,9480227	2259,12555	2259,12555		
2017	3	19290	1,68564	-77,0733	RBS_MOVISTAR_UL546	124,1838775	188,3328015	2117,644759	1973,576514		
2017	3	19364	2,74391	-76,32508	RBS_MOVISTAR_UL738	83,74030555	152,1806739	2544,219735	2570,239729		
2017	3	19364	2,7439309	-76,32506	RBS_MOVISTAR_UL						

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO	LATITUD	WGS84	COORD GEO	LONGITUD	WGS84	DIRECCION	INDICADOR	PING	NACIONAL	INDICADOR	PING	INTERNACIONAL	INDICADOR	TASA	DATO	MEDIA	FTP	INDICADOR	TASA	DATO	MEDIA	HTTP
2017	3	19354	2,743912		-76,32501				RBS_MOVISTAR_UL138_2	116,9209957		176,5218714						2611,348597		2606,950049					
2017	3	19352	2,93314		-76,76175				IE_MOVISTAR_31223	194,5638275		702,3611465						1186,193175		1508,491548					
2017	3	19392	2,18453		-76,7658				RBS_MOVISTAR_UL438	150,0042813		214,2918397						1206,26444		1202,386208					
2017	3	19450	1,8026389		-77,16017				IE_MOVISTAR_44755	208,9110469		562,0588319						1493,803437		2233,408606					
2017	3	19450	1,78925		-77,1669				RBS_MOVISTAR_UL129	163,0369932		209,4911922						2241,609117		2140,759949					
2017	3	19517	2,68201		-75,79421				IE_MOVISTAR_45738	181,8047353		187,5259833						1434,804445		1853,443766					
2017	3	19517	2,65263		-75,7602				RBS_MOVISTAR_UB884	127,9462207		217,0412194						688,9757353		608,9757353					
2017	3	19585	2,37513		-76,50597				RBS_CLARO_CAUIPURACE	461,1609804		453,0307987						491,838166		391,420812					
2017	3	19585	2,3801		-76,49165				RBS_MOVISTAR_TELECOMPURACE	126,1779336		126,1779336						2089,84438		1995,903412					
2017	3	19585	2,38011		-76,4916				RBS_MOVISTAR_UL274	120,3273076		249,4505557						560,1103996		389,7190398					
2017	3	19622	2,29008		-76,73531				IE_MOVISTAR_45550	101,8991621		462,295212						2222,362107		2820,792544					
2017	3	19622	2,263889		-76,741667				RBS_MOVISTAR_UL062	97,06265939		165,8739594						2336,340503		2328,816373					
2017	3	19693	1,8193801		-76,77318				IE_MOVISTAR_44742	97,4059462		509,7885307						2250,021136		2773,995051					
2017	3	19693	1,83947		-76,7808				RBS_MOVISTAR_UL227	96,09231429		158,5374222						3149,439199		3281,811279					
2017	3	19780	2,99492		-76,68836				IE_MOVISTAR_31411	78,2828165		452,1156866						1678,535877		2020,804952					
2017	3	19780	2,97721		-76,6679				RBS_MOVISTAR_UL229	92,01411834		155,8349191						2033,535188		2041,331375					
2017	3	19785	2,06168		-76,92523				IE_MOVISTAR_44577	135,920919		508,9659144						728,0510997		928,6276732					
2017	3	19785	2,04445		-77,215				RBS_MOVISTAR_UL068	84,51747634		155,4620518						2862,689333		2834,812845					
2017	3	19807	1,9416389		-76,83869				IE_MOVISTAR_31301	111,3925038		566,7831357						1120,699707		1450,27375					
2017	3	19807	2,18767		-76,72847				IE_MOVISTAR_44322	127,0000474		492,4530402						1415,333175		1770,431065					
2017	3	19807	2,35967		-76,6797				RBS_MOVISTAR_UL182	77,12669006		150,947676						2915,246443		2988,812247					
2017	3	19821	2,960422		-76,25843				IE_MOVISTAR_40553	78,41624029		360,4963212						2665,350726		2686,350726					
2017	3	19821	2,97489		-76,2866				RBS_MOVISTAR_UL235	91,62557174		156,9874317						2248,660388		2234,587101					
2017	3	20310	1,830119		-73,38017				RBS_MOVISTAR_TELECOMGONZALEZ	138,4913287		138,4913287						1638,187174		1571,2832585					
2017	3	20310	8,39939		-73,3731				RBS_MOVISTAR_UL121	137,5529369		167,9575735						2256,406278		2010,724333					
2017	3	20310	8,3993908		-73,373103				RBS_MOVISTAR_UL121_2	135,5182584		168,2714779						1866,793628		1691,221525					
2017	3	25269	4,82296		-74,343333				RBS_CLARO_FAC.BATALLON	70,57228704		161,6558218						894,1220857		735,7378089					
2017	3	25269	4,81838		-74,35724				RBS_CLARO_FAC.EXITO	134,3440033		196,1277484						709,6741923		664,4598737					
2017	3	25269	4,81122		-74,35436				RBS_MOVISTAR_UB284	96,76940958		161,065399						1565,131794		1471,264699					
2017	3	25269	4,82207		-74,34864				RBS_MOVISTAR_UB709	64,74890255		136,1224083						1140,468708		1054,081673					
2017	3	25269	4,81405		-74,3537				RBS_TIGO_CUN0012	80,91223105		146,5114867						1303,472816		1139,006073					
2017	3	25269	4,81039		-74,35911				RBS_TIGO_CUN0212	75,07736231		141,8169387						2479,167646		2115,193513					
2017	3	25269	4,81143		-74,34682				RBS_TIGO_CUN0215	86,35374255		165,7287666						670,5599578		558,0089778					
2017	3	25269	4,818028		-74,363111				RBS_TIGO_CUN0221	73,60391906		131,5443312						2899,681853		2672,854042					
2017	3	25269	4,732431		-73,65815				RBS_CLARO_CUN.GACHETA	61,325217		128,6609532						2886,09532		2627,584131					
2017	3	25297	4,81783		-73,63078				RBS_CLARO_CUN.GACHETA-2	56,45070695		123,7379347						2879,72153		2504,542896					
2017	3	25297	4,817097		-73,635817				RBS_MOVISTAR_TELECOMGACHETA	100,8703741		168,2267111						1887,616557		1952,52548					
2017	3	25386	4,62944		-74,4625				RBS_MOVISTAR_UB132	86,88198103		144,4161497						2777,481156		2611,893507					
2017	3	25580	4,75553		-74,68993				RBS_CLARO_CUN.TABOR	70,10223363		137,0447819						2568,737486		2074,332129					
2017	3	25580	4,75543		-74,6893				RBS_MOVISTAR_UB071	70,35478015		135,5584313						2681,297698		2319,405154					
2017	3	25580	4,7554904		-74,690301				RBS_MOVISTAR_UB071_2	70,35478015		137,5594863						2318,759841		2776,202381					
2017	3	25645	4,62862		-74,33204				IE_MOVISTAR_43321	152,2440256		359,9696455						986,8820884		1156,823906					
2017	3	25662	4,85832		-74,58416				RBS_CLARO_CUN.SAN JUAN DE RIOSECO	66,8734659		134,7860412						2603,646665		2729,257663					
2017	3	25662	4,845422		-74,621778				RBS_MOVISTAR_CENTRAL SAN JUAN DE RIO SECO	70,19627953		278,2135027						2343,873289		2543,932597					
2017	3	25662	4,85957		-74,5835				RBS_MOVISTAR_UB95	59,8859767		127,2987447						2605,984392		2491,784557					
2017	3	25745	5,460778		-73,6298				RBS_MOVISTAR_UB396	76,8957973		152,5242407						1621,171003		1553,120644					
2017	3	25754	4,2431		-74,2431				RBS_CLARO_SOA.COMPARTID	40,48667747		143,4186122						2671,056764		2718,202381					
2017	3	25754	4,581472		-74,1982				RBS_CLARO_SOA.LEM.MIRADOR	73,33870081		136,1980766						1713,398993		1688,093875					
2017	3	25754	4,57852		-74,2183				RBS_CLARO_SOA.LEM.SOL	78,37699132		138,3917689						2169,793328		1888,093875					
2017	3	25754	4,58565		-74,20332				RBS_CLARO_SOA.LEON XIII-2	58,43818435		123,9191524						2023,389104		1787,876403					
2017	3	25754	4,5811		-74,20846				RBS_CLARO_SOA.PORVENIR	61,02267075		124,1337772						2408,961731		2507,194346					
2017	3	25754	4,5810702		-74,220602				RBS_MOVISTAR_UB043	59,15183121		124,8078313						2307,837192		2118,4593024					
2017	3	25754	4,56715		-74,23501				RBS_MOVISTAR_UB130	55,8892683		121,7762707						1945,809103		1766,696974					
2017	3	25754	4,58264		-74,2114				RBS_MOVISTAR_UB131	53,75333631		118,9222196						2364,105458		2118,146702					
2017	3	25754	4,59095		-74,1911				RBS_MOVISTAR_UB386	67,77672306		131,5014188						1939,022882		1545,360202					
2017	3	25754	4,58131		-74,2005				RBS_MOVISTAR_UB491	60,91846964		125,2428395						2334,039578		1722,960666					
2017	3	25754	4,57878		-74,24376				RBS_MOVISTAR_UB28	55,6716498		125,6021194						2339,971919		1535,061334					
2017	3	25754	4,594		-74,19235				RBS_TIGO_BOG065	100,0004707		151,7186979						1634,432557		1336,418431					
2017	3	25754	4,56098		-74,2321				RBS_TIGO_CUN0003	63,49146158		123,5736947						1761,03253		1927,108268					
2017	3	25754	4,57267		-74,23703				RBS_TIGO_CUN0136	67,88727001		130,197185						2703,01612		2452,013119					
2017	3	25754	4,57397		-74,21655				RBS_TIGO_CUN0230	63,00093626		130,4501787						1813,129815		1627,13136					
2017	3	25754	4,57313		-74,22564				RBS_TIGO_CUN0236	54,01484503		120,487061						2088,321254		1686,716212					
2017	3	25779	5,46106		-73,80256				IE_MOVISTAR_43645	84,24187723		148,3045283													

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO LATITUD WGS84	COORD GEO LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR TASA DATO MEDIA FTP	INDICADOR TASA DATO MEDIA HTTP
2017	3	47001	11,2448	-74,203	RBS_CLARO_STAMERCADO	80,57167829	113,4530394	2413,601746	2136,081362
2017	3	47001	11,2486	-74,2127	RBS_CLARO_STA SOCIEDAD PORTUARIA	78,6882777	112,4748496	1765,655949	1557,952631
2017	3	47001	11,2208	-74,1778	RBS_MOVISTAR_UQ120	85,25474014	118,4930373	2235,463383	1735,214717
2017	3	47001	11,2461	-74,2047	RBS_MOVISTAR_UQ138	93,69399763	126,5950004	2142,476795	1746,270579
2017	3	47001	11,1098	-74,225	RBS_MOVISTAR_UQ517				
2017	3	47001	11,2409	-74,1833	RBS_MOVISTAR_UQ539	81,48454592	113,4130799	2115,810152	1836,808869
2017	3	47001	11,2261	-74,1518	RBS_MOVISTAR_UQ557	85,25182721	116,5456983	2175,669643	1751,278052
2017	3	47001	11,2426	-74,2071	RBS_TIGO_SMA0033	91,69246851	121,9146006	2072,768692	1613,912145
2017	3	47001	11,2483	-74,2116	RBS_TIGO_SMA0061	75,00123912	108,6886345	2436,351406	1663,567882
2017	3	47001	11,2267	-74,1517	RBS_TIGO_SMA0076	89,57020696	122,393331	2331,668189	1786,806466
2017	3	47001	11,2326	-74,2022	RBS_TIGO_SMA0084	95,37332177	127,5459626	2319,783075	1631,61256
2017	3	47030	10,20018	-74,05618	IE_MOVISTAR_14434	100,459748	308,0044077	1911,270338	2244,232746
2017	3	47030	10,18767	-74,06375	IE_MOVISTAR_42514	75,34197808	152,1623537	3362,401957	4096,62531
2017	3	47030	10,1865	-74,0606	RBS_MOVISTAR_UQ239				
2017	3	47161	10,32599	-74,86955	IE_MOVISTAR_42844	109,371283	175,847576	2621,720117	3354,108455
2017	3	47161	10,3257	-74,8688	RBS_MOVISTAR_UQ223	94,54405634	123,2719768	2610,488342	2363,649621
2017	3	47170	10,02528	-74,62624	IE_MOVISTAR_32242	103,3390471	164,1004368	2890,829978	3749,990924
2017	3	47170	10,0261	-74,6219	RBS_MOVISTAR_UQ217	94,02258604	122,3853775	2542,935057	2272,852243
2017	3	47205	10,24909	-74,94268	IE_MOVISTAR_14448	133,0943815	239,4458859	1982,586273	2468,300106
2017	3	47205	10,25588	-74,83199	IE_MOVISTAR_14450	107,1507206	184,7906934	2205,803573	2670,878242
2017	3	47258	10,39769	-74,82642	IE_MOVISTAR_12263	116,9330842	177,2781946	2347,702326	2969,194525
2017	3	47258	10,4031	-74,8249	RBS_MOVISTAR_UQ284	91,23861489	118,3766322	2592,975952	2626,648508
2017	3	47288	10,51489	-74,20261	IE_MOVISTAR_41522	139,8511595	178,6989243	2005,116039	2598,874169
2017	3	47288	10,51489	-74,20261	RBS_MOVISTAR_UQ581	101,7253911	125,9294241	2012,023703	2012,023703
2017	3	47318	9,14419	-74,224	RBS_MOVISTAR_UQ227	102,2080154	118,4965759	2425,348465	2432,211234
2017	3	47660	10,03338	-74,21299	IE_MOVISTAR_12312	104,1175759	156,3906062	3113,717978	4555,71211
2017	3	47660	10,0286	-74,2156	RBS_MOVISTAR_UQ457	73,81609361	104,1940584	2629,98304	2423,589548
2017	3	47692	9,24037	-74,35233	IE_MOVISTAR_12320	112,9193259	176,8017369	2298,520905	2979,768604
2017	3	47692	9,23964	-74,351	RBS_MOVISTAR_UQ228	86,41065861	116,3535398	2506,175248	2291,613138
2017	3	47703	9,24802	-74,49716	IE_MOVISTAR_32241	81,33864633	161,6786033	3050,960305	3050,960305
2017	3	47703	9,24462	-74,49911	IE_MOVISTAR_32279	99,52329403	171,8755345	2418,4664909	3131,406003
2017	3	47703	9,24569	-74,4991	RBS_MOVISTAR_UQ428				
2017	3	47707	9,32189	-74,56936	IE_MOVISTAR_12327	152,869737	460,8832225	1709,937718	2454,774785
2017	3	47707	9,32061	-74,569199	RBS_MOVISTAR_UQ225	106,7276277	138,3962068	1821,907938	1478,400668
2017	3	47960	10,17023	-74,71685	IE_MOVISTAR_14470	108,2814135	167,8316335	2626,051262	2626,051262
2017	3	47960	10,1687	-74,7166	RBS_MOVISTAR_UQ565	80,69401603	112,2602983	2375,260584	2375,260584
2017	3	50001	4,144	-73,6283	RBS_CLARO_VCO_GAITAN	52,80048117	119,3029556	3416,657456	3432,040045
2017	3	50001	4,1524	-73,62884	RBS_CLARO_VCO_LAS DELICIAS	70,21577789	135,9393956	1996,464979	1765,990012
2017	3	50001	4,0963	-73,6614	RBS_CLARO_VCO_MONTECARLO	63,75669399	129,7294072	2632,466077	2128,116291
2017	3	50001	4,14012	-73,6258	RBS_CLARO_VCO_NOGAL	66,53257855	131,6886523	2756,704788	2165,031412
2017	3	50001	4,14114	-73,6169	RBS_CLARO_VCO_RB MANANTIAL	52,44383487	121,9225882	2998,540125	2998,540125
2017	3	50001	4,14892	-73,61822	RBS_CLARO_VCO_STA HELENA	52,53453977	118,2942711	3206,629798	3267,154945
2017	3	50001	4,14242	-73,6275	RBS_MOVISTAR_UB256	68,26370649	134,651463	1914,423166	1695,028657
2017	3	50001	4,15757	-73,6405	RBS_MOVISTAR_UB422	55,50619076	121,8413969	3421,049946	3555,282852
2017	3	50001	4,13886	-73,5854	RBS_MOVISTAR_UB734	48,74518744	116,6234553	3499,251336	3651,904573
2017	3	50001	4,11905	-73,6288	RBS_CLARO_VCO_MEDITERRANEO	55,5365441	124,9047228	3082,236317	2323,720354
2017	3	50001	4,14919	-73,6147	RBS_MOVISTAR_UB808	65,49908747	130,5492834	2651,242834	2651,242834
2017	3	50001	4,119721	-73,643104	RBS_TIGO_VIL0001	70,13900887	134,0096828	3114,229183	3114,229183
2017	3	50001	4,15268	-73,62932	RBS_TIGO_VIL0014	69,8549754	135,844585	2846,06205	2908,499947
2017	3	50001	4,0946	-73,663	RBS_TIGO_VIL0015	61,1525712	127,8065909	2923,024956	2947,856886
2017	3	50001	4,13608	-73,613853	RBS_TIGO_VIL0036	60,85371829	125,1558897	3200,304537	3204,095085
2017	3	50001	6,2428	-73,63584	RBS_TIGO_VIL0061	68,03737295	135,22391634	2467,381034	2339,460019
2017	3	5001	6,2428	-75,5821	RBS_CLARO_MED_CONQUISTADORES	80,43435646	152,5299303	2119,479107	3070,949412
2017	3	5001	6,251778	-75,590028	RBS_CLARO_MED_FLORIDA NUEVA	74,72115993	148,3415223	2949,250012	2829,418799
2017	3	5001	6,207472	-75,584667	RBS_CLARO_MED_GUAYABAL	94,74710884	168,4013027	2567,469339	2435,696401
2017	3	5001	6,234578	-75,5437	RBS_CLARO_MED_LOYOLA	76,25547418	150,1068989	1613,895802	1629,382492
2017	3	5001	6,263417	-75,598139	RBS_CLARO_MED_MEDITERRANEO	112,162403	112,162403	1594,579395	1576,560121
2017	3	5001	6,237536	-75,549517	RBS_CLARO_MED_MIRAFLORES	77,82891617	151,9316301	2759,675151	2907,889822
2017	3	5001	6,241	-75,563792	RBS_CLARO_MED_SALVADOR-2	108,4971384	177,1800717	1852,85678	2115,076137
2017	3	5001	6,21167	-75,592726	RBS_CLARO_MED_TABACO	85,07442724	156,9386414	2199,986832	2156,085723
2017	3	5001	6,28167	-75,5608	RBS_MOVISTAR_UD002	73,64304577	147,1730175	2514,80979	2586,584663
2017	3	5001	6,25083	-75,6	RBS_MOVISTAR_UD009	141,0939993	201,9867065	2681,454478	2393,638171
2017	3	5001	6,26556	-75,5647	RBS_MOVISTAR_UD063	81,51128194	154,7539769	1512,905758	1433,389058
2017	3	5001	6,28811	-75,5715	RBS_MOVISTAR_UD072	125,1128613	194,044571	1234,602069	1231,133801
2017	3	5001	6,28556	-75,59	RBS_MOVISTAR_UD166	89,24985571	161,0918737	1923,213482	1908,455434
2017	3	5001	6,28033	-75,6047	RBS_MOVISTAR_UD176	94,54531105	166,3569399	1555,798833	1557,758825
2017	3	5001	6,273	-75,5736	RBS_MOVISTAR_UD179	71,67238179	145,7021971	1925,776475	1790,001613
2017	3	5001	6,26	-75,5564	RBS_MOVISTAR_UD190	87,78823642	160,0724018	1642,159105	1555,251262
2017	3	5001	6,30028	-75,5742	RBS_MOVISTAR_UD193	93,30394566	165,2625172	1546,028155	1542,193803
2017	3	5001	6,24486	-75,6167	RBS_MOVISTAR_UD197	79,3380274	152,0316181	3095,582279	3250,823105
2017	3	5001	6,24799	-75,6102	RBS_MOVISTAR_UD288	80,77770874	153,4332272	1915,932555	1787,663945
2017	3	5001	6,28069	-75,5784	RBS_MOVISTAR_UD289	76,41962063	149,4179842	1821,560932	1720,799278
2017	3	5001	6,20661	-75,5833	RBS_MOVISTAR_UD303	90,87403016	162,7603422	2926,797549	3165,810395
2017	3	5001	6,213	-75,572	RBS_TIGO_MED0016	73,56521443	146,2634969	2623,086894	2623,086894
2017	3	5001	6,213	-75,564	RBS_TIGO_MED0075	91,50738553	161,6122445	2345,193427	2428,626338
2017	3	5001	6,223	-75,593	RBS_TIGO_MED0083	108,796814	180,4554914	1157,350311	1126,354407
2017	3	5001	6,22961	-75,56891	RBS_TIGO_MED0123	72,60554276	146,9583552	2389,412578	2516,865445
2017	3	5001	6,23042	-75,60149	RBS_TIGO_MED0160	73,36540431	146,2112717	2644,133561	2765,605373
2017	3	5001	6,231	-75,573	RBS_TIGO_MED1032	77,23638472	122,3969056	2407,563878	2413,876326
2017	3	5001	6,245869	-75,564736	RBS_TIGO_MED2016	110,8682621	170,7210721	1947,608168	1778,921582
2017	3	5001	6,233	-75,598	RBS_TIGO_MED2072	73,25187485	154,0630076	1879,884805	1809,277991
2017	3	5001	6,192623	-75,580677	RBS_TIGO_MED2079	74,98911245	148,2119033	3087,269237	2998,607292
2017	3	5002	5,78983	-75,4339	RBS_MOVISTAR_UD105	79,92663095	150,485436	1450,621247	1387,848537
2017	3	5030	6,01699	-75,67702	IE_MOVISTAR_30378	104,555257	400,3795608	1526,50238	1771,103197
2017	3	5030	6,056	-75,6655	RBS_MOVISTAR_UD028	120,322889	179,7618501	1952,66659	1918,44523
2017	3	5034	5,68438	-75,90458	IE_MOVISTAR_30341	92,71113357	349,0746875	1725,448156	1989,161689
2017	3	5034	5,64855	-75,88068	IE_MOVISTAR_30383	92,61041566	288,1407174	1477,887777	1705,370904
2017	3	5034	5,65042	-75,8793	RBS_MOVISTAR_UD106	87,69780702	155,8392295	2494,397548	2425,934194
2017	3	5034	5,61991	-75,8343	RBS_MOVISTAR_UD138	103,4168849	169,4663578	3006,260634	3174,145288
2017	3	5036	6,0973	-75,7191	RBS_MOVISTAR_UD278	108,3427337	176,848807	1375,197443	1352,968019
2017	3	5059	6,72797	-75,34394	IE_MOVISTAR_30215	111,4781261	337,4063991	1490,45202	1733,367296
2017	3	5059	6,13369	-75,80914	IE_MOVISTAR_30418				
2017	3	5059	6,01646	-75,6655	RBS_MOVISTAR_UD028	120,322889	179,7618501	1952,66659	1918,44523
2017	3	5079	6,3975	-75,3844	IE_MOVISTAR_30181	187,4366363	390,6136213	1419,813093	1575,743519

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO LATITUD WGS84	COORD GEO LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR TASA DATO MEDIA FTP	INDICADOR TASA DATO MEDIA HTTP
2017	3	5079	6.39722	-75.3844	IE_MOVISTAR_30351	125,4662047	396,9744836	1251,864223	1481,836313
2017	3	5079	6.41439	-75.0472	IE_MOVISTAR_30367	111,6894337	406,5981065	1894,926351	2865,187689
2017	3	5079	6.4527	-75.3499	IE_MOVISTAR_40185	128,0589735	311,0493855	1987,975533	2386,646378
2017	3	5079	6.591	-74.99	IE_MOVISTAR_40186	159,137802	360,8525896	1718,262509	2249,262509
2017	3	5079	6.445	-75.3044	RBS_MOVISTAR_UD064	129,6453974	189,0772323	2351,141785	2148,258566
2017	3	5079	6.42669	-75.3669	RBS_MOVISTAR_UD097	104,7452723	172,0621183	2635,145226	2744,136978
2017	3	5079	6.45162	-75.5333	RBS_MOVISTAR_UD089	173,0553653	226,1375536	1967,302512	1967,302512
2017	3	5088	6.32055	-75.56183	RBS_CLARO_MED BARRIO MIRADERO	83,95261172	157,0061941	1580,681864	1483,264905
2017	3	5088	6.344972	-75.551944	RBS_CLARO_MED BELLO OBRERO	129,9362505	193,5841335	779,2651886	802,6513808
2017	3	5088	6.3368	-75.5636	RBS_CLARO_MED BELLO-1	98,02270332	168,9120538	1761,29289	1571,275275
2017	3	5088	6.351817	-75.568949	RBS_CLARO_MED VILLA DEL SOL	73,55870474	147,4416626	2228,934002	2100,11347
2017	3	5088	6.336524	-75.565452	RBS_MOVISTAR_UD074	92,45949014	165,5377537	1300,290544	1228,124046
2017	3	5088	6.322174	-75.561155	RBS_MOVISTAR_UD122	78,1130816	151,4616993	1437,031884	1379,484697
2017	3	5088	6.34214	-75.5412	RBS_MOVISTAR_UD182	76,40139833	149,5278112	2185,217576	2007,386364
2017	3	5088	6.31855	-75.5577	RBS_MOVISTAR_UD400	122,75833	188,998812	1400,197451	1251,511033
2017	3	5088	6.35237	-75.56805	RBS_TIGO_MED0332	73,78986026	147,0998146	2234,901226	2058,735065
2017	3	5088	6.322592	-75.56092	RBS_TIGO_MED0363	78,80164619	151,9619853	1818,538616	1772,158303
2017	3	5088	6.347856	-75.554939	RBS_TIGO_MED0542	128,3724696	201,9289687	815,106466	754,5272064
2017	3	5088	6.33225	-75.55821	RBS_TIGO_MED1050	98,45194745	169,7639704	1912,916417	1765,189736
2017	3	5093	6.1319722	-75.96831	IE_MOVISTAR_30188	84,46128436	364,8564842	1882,037804	2191,794603
2017	3	5093	6.113246	-75.969567	RBS_MOVISTAR_UD333	86,22676199	160,6319118	1297,573618	1222,945249
2017	3	5101	6.83722	-76.0253	RBS_MOVISTAR_UD100	87,81890022	154,2772388	2473,10968	2413,887507
2017	3	5148	6.09049	-75.37117	IE_MOVISTAR_30212	89,1328684	388,2615931	1963,267717	2367,658113
2017	3	5147	6.19737	-75.483	RBS_MOVISTAR_UD004	163,1451457	221,3769153	1771,2296307	1771,2296307
2017	3	5190	6.54733	-75.05932	IE_MOVISTAR_30177	126,1633631	441,937098	1815,388236	2176,444664
2017	3	5190	6.47081	-75.1358	RBS_MOVISTAR_UD346	123,8513645	189,3745519	1016,880491	986,2270696
2017	3	52019	1.47294408	-77.0800083	RBS_MOVISTAR_TELECOM SAN JOSE DE ALBAN	91,4660489	165,3485568	2140,345386	1978,773608
2017	3	52019	1.47294401	-77.08008	RBS_MOVISTAR_TELECOM SAN JOSE DE ALBAN-1	94,48216574	163,0484384	2518,245491	2877,284694
2017	3	52019	1.47294404	-77.080081	RBS_MOVISTAR_TELECOM SAN JOSE DE ALBAN-2	98,71657673	172,6579855	2053,766152	2197,284805
2017	3	52036	1.2624202	-77.515908	RBS_CLARO_NAR_ANCUYA	104,4576695	176,6865271	1838,200571	2078,211759
2017	3	52036	1.2624203	-77.515905	RBS_CLARO_NAR_ANCUYA-2	110,5051541	178,1090024	1760,204395	1814,730716
2017	3	52036	1.26242	-77.5159	RBS_MOVISTAR_UL241	99,82473376	192,489532	1531,066037	1408,868249
2017	3	52051	1.50277	-77.13505	RBS_MOVISTAR_TELECOM ARBOLEDA	90,04843303	162,2329316	2126,323502	2231,770381
2017	3	52051	1.50278	-77.135	RBS_MOVISTAR_UL335	90,047606	162,8125702	1963,849447	1977,996
2017	3	5209	1.13502	-77.13502	RBS_MOVISTAR_UL335-B	162,6194575	216,6194575	2184,369355	2184,369355
2017	3	5212	6.42642	-75.495138	IE_MOVISTAR_30082	94,83061233	475,9003052	1385,968008	1644,357177
2017	3	5212	6.37609	-75.4476	RBS_MOVISTAR_UD126	93,51001131	162,4404168	2214,626201	2305,129778
2017	3	52207	1.20026	-77.45461	RBS_CLARO_NAR_CONSACA	134,4208535	233,8278591	1213,688796	1147,467688
2017	3	52207	1.20024	-77.45469	RBS_CLARO_NAR_CONSACA-2	132,3407453	219,5009658	1136,020371	1030,573653
2017	3	52207	1.2072	-77.4656	RBS_MOVISTAR_TELECOM CONSACA	131,5350414	262,3856491	873,5484071	674,1561743
2017	3	52224	0.86583	-77.731611	RBS_CLARO_NAR_CARLOSAMA	103,8370941	176,1259003	2197,013852	2207,267611
2017	3	52224	0.86392	-77.7285	RBS_MOVISTAR_UL454	109,3545987	177,2509986	1841,324467	1825,956001
2017	3	52224	0.8639207	-77.72851	RBS_MOVISTAR_UL454_2	103,9962567	173,8011611	1831,066397	1769,65378
2017	3	5234	7.04767	-76.29067	IE_MOVISTAR_30164	92,95084982	352,6918706	1461,312311	1734,748738
2017	3	5234	6.94483	-76.26244	IE_MOVISTAR_30184	97,915952	358,3234193	970,6750348	1281,483466
2017	3	5234	7.02924	-76.27127	IE_MOVISTAR_30435	91,17863075	375,1460373	1914,678073	2266,346762
2017	3	5234	7.02139	-76.2307	RBS_MOVISTAR_UD114	108,3453752	189,5533747	3037,558179	3027,502243
2017	3	5237	6.48417	-75.93661	IE_MOVISTAR_30127	97,22598944	83,295463	2100,304177	2487,238262
2017	3	5237	6.47181	-75.3828	RBS_MOVISTAR_UD091	104,3924435	161,8580971	2427,361323	2420,37968
2017	3	52381	7.00867	-75.69411	IE_MOVISTAR_42520	180,4292999	649,8386398	618,0890253	1082,885731
2017	3	52381	1.30431	-77.4068	RBS_MOVISTAR_UL260	189,590916	255,5742212	1091,418987	1079,051658
2017	3	52399	1.12028	-77.12028	IE_MOVISTAR_42459	152,2927925	543,7194187	1619,847828	1658,238555
2017	3	52399	1.54917	-77.12	IE_MOVISTAR_UL544	167,5570258	219,4441097	2137,422164	2119,437212
2017	3	5240	6.29145	-75.76333	IE_MOVISTAR_30260	131,9404487	436,7332888	830,094811	968,9938774
2017	3	5240	6.3274	-75.75298	IE_MOVISTAR_42393	124,2100576	425,5080967	1622,285794	1936,665302
2017	3	5240	6.35086	-75.7952	RBS_MOVISTAR_UD327	133,1171423	191,6907938	1434,016734	1328,628484
2017	3	5240	6.32593	-75.7673	RBS_MOVISTAR_UD314	101,4295117	168,1480274	2708,012697	2623,308692
2017	3	52418	1.49308	-77.521	IE_MOVISTAR_42344	123,3062416	544,2084546	1112,832973	1389,084924
2017	3	52418	1.491722	-77.518777	RBS_CLARO_NAR_LOS ANDES	108,5039274	251,8839666	907,684759	790,6626304
2017	3	52418	1.49171	-77.51877	RBS_CLARO_NAR_LOS ANDES-2	104,1717693	172,3981166	783,3013343	662,622157
2017	3	52418	1.49173	-77.51876	RBS_CLARO_NAR_LOS ANDES-B	107,0912868	228,528852	710,5928735	499,3683757
2017	3	52418	1.47406	-77.5376	RBS_MOVISTAR_UL460	94,17599296	166,5090805	2284,488459	2153,653492
2017	3	52435	1.118722	-77.855527	RBS_CLARO_NAR_MALLAMA	142,7081616	208,2972507	14431,71923	1582,038632
2017	3	52435	1.11872	-77.85552	RBS_CLARO_NAR_MALLAMA-2	143,5023746	210,0410542	1474,319343	1500,205852
2017	3	52435	1.11792	-77.8551	RBS_MOVISTAR_UL169	119,8724798	207,0157731	984,6192841	738,177331
2017	3	52480	1.3043	-77.3527	RBS_MOVISTAR_UL463	90,19291511	163,4552908	2005,374638	1870,425184
2017	3	52480	1.30432	-77.3529	RBS_MOVISTAR_UL463-2	100,4353699	170,1965701	2015,669293	1974,073133
2017	3	52480	1.304301	-77.3528	RBS_MOVISTAR_UL463B	90,10135212	163,4446255	1913,326982	1781,544985
2017	3	52490	2.3438	-78.3265	RBS_CLARO_NAR_OLAYA HERRERA	90,40310483	163,7327387	2111,471132	2050,867418
2017	3	52490	2.343805	-78.32651	RBS_CLARO_NAR_OLAYA HERRERA-B	90,07531588	163,6669536	2015,136514	1939,980938
2017	3	52490	2.34842	-78.3276	RBS_MOVISTAR_UL272	88,12753438	161,9288801	1780,128322	1721,038371
2017	3	52506	1.048861	-77.618138	RBS_CLARO_NAR_SAPUYES	134,9005304	203,4727286	1465,488562	1439,758204
2017	3	52506	1.05742	-77.5654	RBS_MOVISTAR_UL543	134,0828188	195,487175	1946,883465	1835,460059
2017	3	52506	1.0574	-77.566	RBS_MOVISTAR_UL543_1	108,7934039	205,6219045	1609,159399	1496,179387
2017	3	52520	2.039416	-78.65975	RBS_CLARO_NAR_SALAHONDA	146,6613564	204,7959375	2456,380431	2580,580629
2017	3	52520	2.03941	-78.6597	RBS_CLARO_NAR_SALAHONDA-2	110,6653387	183,1659752	1886,453412	1718,515189
2017	3	52520	2.0396	-78.6596	RBS_MOVISTAR_UL472	112,9887766	183,4131448	1702,730803	1972,428841
2017	3	52694	1.5483	-77.1133	RBS_CLARO_NAR_CARTAGO	116,5696684	191,875183	1396,807264	1271,79662
2017	3	52694	1.54917	-77.12	RBS_MOVISTAR_UL544	167,5570258	219,4441097	2137,422164	2119,437212
2017	3	52694	1.548	-77.11	RBS_MOVISTAR_UL544_1	127,5380682	200,9406862	1110,308682	954,7584643
2017	3	52699	1.206083	-77.63975	RBS_CLARO_NAR_GUACHAVEZ	120,3274524	206,7557094	647,549853	656,8687146
2017	3	52699	1.222174	-77.677649	RBS_MOVISTAR_SANTACRUZ FLJA	121,1741417	236,9385619	652,9106249	771,7184046
2017	3	52699	1.20622	-77.6395	RBS_MOVISTAR_UL468	132,0224093	199,5797872	1755,904129	1919,086084
2017	3	5282	5.95956	-75.86249	IE_MOVISTAR_30360	76,9593047	362,7927208	2273,20391	2638,521924
2017	3	5282	6.32769	-75.6747	RBS_MOVISTAR_UD250	79,83589998	154,8358998	1505,899949	1417,364214
2017	3	5284	6.75422	-76.14378	IE_MOVISTAR_30382	90,7630114	183,2398108	3317,039945	4381,020199
2017	3	5284	6.78625	-76.1141	RBS_MOVISTAR_UD115	78,7101199	148,6859161	1999,685345	1972,221096
2017	3	52885	1.13117	-77.40439	IE_MOVISTAR_42616	174,0816143	354,3158421	1268,993204	1577,451711
2017	3	52885	1.11775	-77.3967	RBS_MOVISTAR_UL453	92,86232375	161,5263272	2429,680491	2447,617299
2017	3	5308	6.393055	-75.4511	IE_MOVISTAR_30062	79,04756996	301,3490064	1559,299293	1769,362598
2017	3	5309	6.33769	-75.4476	RBS_MOVISTAR_UD126	93,51001131	162,4404168	2214,626201	2205,129778
2017	3	5318	6.29452	-75.43938	IE_MOVISTAR_30393	143,6697879	452,6298129	1432,787835	1432,787

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO LATITUD WGS84	COORD GEO LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR TASA DATO	MEDIA FTP	INDICADOR TASA DATO	MEDIA HTTP
2017	3	5318	6,22071	-75,3853	RBS_MOVISTAR_UD453	69,52744679	142,106276	3334,823522	3399,666912		
2017	3	5364	5,59684	-75,8126	IE_MOVISTAR_30099	95,29223133	264,1421719	1824,980327	2188,391647		
2017	3	5364	5,61991	-75,8343	RBS_MOVISTAR_UD138	103,4168849	169,4663578	3006,260634	3174,145288		
2017	3	54001	7,89509	-72,48982	RBS_CLARO_CUC.COLSAG	96,39111117	132,2470438	2971,457941	2969,804913		
2017	3	54001	7,867111	-72,50229	RBS_CLARO_CUC.PINAR DEL RIO	106,0290948	140,3149534	2424,539288	2531,345044		
2017	3	54001	7,900778	-72,49169	RBS_CLARO_CUC.QUINTA ORIENTAL	104,2888421	140,082484	2692,415938	2787,269382		
2017	3	54001	7,89602	-72,48239	RBS_CLARO_CUC.SAN MARTIN	99,36879193	134,876123	2650,17304	2613,3076		
2017	3	54001	7,9364	-72,46985	RBS_CLARO_CUC.SAN MARTIN	99,2715938	134,1025876	3085,19204	3308,9689		
2017	3	54001	7,90086	-72,5263	RBS_MOVISTAR_UU099	116,9250759	146,4035477	2698,610345	2855,37673		
2017	3	54001	7,90956	-72,5251	RBS_MOVISTAR_UU207	95,44225454	130,5417954	2858,63376	2723,444917		
2017	3	54001	7,94558	-72,5135	RBS_MOVISTAR_UU209	96,44357307	131,8605125	2911,968653	3297,601597		
2017	3	54001	7,89006	-72,4668	RBS_MOVISTAR_UU213	95,26390211	130,6133247	2903,533425	2428,231943		
2017	3	54001	7,88622	-72,4789	RBS_MOVISTAR_UU283	94,29681093	123,7637956	2867,254205	2470,119618		
2017	3	54001	7,89264	-72,5096	RBS_TIGO_CUC0010	110,1215858	276,2384545	2467,14302	2284,303927		
2017	3	54001	7,88422	-72,49967	RBS_TIGO_CUC0015	95,44159889	130,7043529	3110,860411	3057,36012		
2017	3	54001	7,88461	-72,5074	RBS_TIGO_CUC0016	95,56863574	130,5311409	3191,350561	3402,740657		
2017	3	54001	7,87469	-72,52867	RBS_TIGO_CUC0020	164,6614262	194,2329015	1886,247888	1833,177061		
2017	3	54001	7,918856	-72,48602	RBS_TIGO_CUC0030	95,4404517	130,736752	2958,24705	2517,035735		
2017	3	54001	7,93704	-72,50021	RBS_TIGO_CUC0041	102,1917144	137,5612514	2936,090236	3039,894892		
2017	3	5425	6,57773	-74,79649	IE_MOVISTAR_40055	102,5705419	409,8585816	2522,546899	3264,888623		
2017	3	5425	6,56786	-74,7929	RBS_MOVISTAR_UD147	99,49260617	164,6996189	1786,616631	1818,684066		
2017	3	54398	8,2185	-73,209139	RBS_CLARO_NOR.LA PLAYA	123,49648	156,9789316	1797,132387	1567,948002		
2017	3	54398	8,21855	-73,2094	RBS_MOVISTAR_UU349	129,999397	160,911743	2063,712215	1874,56385		
2017	3	54398	8,21855	-73,209	RBS_MOVISTAR_UU349_2	124,11019626	169,2719835	1413,299036	1255,153866		
2017	3	5467	5,939	-75,55769	IE_MOVISTAR_30297	123,659819	383,8863798	998,4972549	1258,765		
2017	3	5467	5,94669	-75,5278	RBS_MOVISTAR_UD268	103,7623686	173,2399785	1821,07938	1845,320624		
2017	3	5541	6,20847	-75,19208	IE_MOVISTAR_30134	96,05578013	329,2392995	1414,633293	1748,904708		
2017	3	5541	6,26279	-75,2546	IE_MOVISTAR_30176	88,16765176	369,7810901	1958,635969	2356,753811		
2017	3	5541	6,21392	-75,2414	RBS_MOVISTAR_UD188	73,57796118	143,7525416	2364,948566	2438,33982		
2017	3	5541	6,47081	-75,1358	RBS_MOVISTAR_UD346	123,8513645	189,3745519	1016,880491	986,2270696		
2017	3	5576	5,75986	-75,82944	IE_MOVISTAR_30192	102,2489152	453,1524	1149,05781	1377,420824		
2017	3	5576	5,77062	-75,84482	IE_MOVISTAR_30369	100,0542378	286,5947436	2334,098993	3190,157511		
2017	3	5576	5,79039	-75,8392	RBS_MOVISTAR_UD315	83,80551126	151,6943805	2587,042053	2691,469451		
2017	3	5585	6,59116	-74,99014	IE_MOVISTAR_30194	115,4040485	310,5248082	1843,64464	2349,937937		
2017	3	5585	6,59116	-74,99014	RBS_MOVISTAR_UD079	114,5569345	170,4569345	1345,093945	1309,195667		
2017	3	5607	5,98524	-75,49725	IE_MOVISTAR_30083	105,844042	353,8697921	2060,724455	2494,282337		
2017	3	5607	5,94669	-75,5278	RBS_MOVISTAR_UD268	103,7623686	173,2399785	1821,07938	1845,320624		
2017	3	5615	6,127722	-75,419	RBS_CLARO_ANT.MALL LLANO GRANDE	73,47030658	146,8014539	2299,517491	2301,406659		
2017	3	5615	6,153097	-75,37843	RBS_CLARO_ANT.RIO NEGRO	74,82885683	147,6178561	2215,926138	2050,375752		
2017	3	5615	6,15222	-75,38	RBS_MOVISTAR_UD051	74,41332993	147,9052588	1982,4611	1863,221149		
2017	3	5615	6,1519	-75,4278	RBS_MOVISTAR_UD067	73,75738721	147,9355901	2022,167379	1920,32737		
2017	3	5615	6,15807	-75,3688	RBS_MOVISTAR_UD321	75,83206473	148,7473795	1831,409096	1735,976944		
2017	3	5615	6,15239	-75,3785	RBS_TIGO_ANT0018	83,62400634	155,8227948	2076,373041	2110,663163		
2017	3	5615	6,1299	-75,3783	RBS_TIGO_ANT0099	78,08045529	178,0804529	1798,299975	1926,164779		
2017	3	5615	6,15699	-75,3717	RBS_TIGO_ANT1003	73,17999218	146,5472491	2538,079279	2692,692231		
2017	3	5621	5,925129	-75,10911	IE_MOVISTAR_30179	102,6975141	299,8015316	1768,056569	2253,520966		
2017	3	5652	5,941389	-75,094722	IE_MOVISTAR_40064	140,9822777	264,4627366	1101,124263	1383,138425		
2017	3	5652	5,95408	-75,0969	RBS_MOVISTAR_UD241	83,77283529	153,1851602	2549,950313	2590,018722		
2017	3	5659	8,79925	-76,50219	IE_MOVISTAR_30407	91,23052586	267,0735785	2388,514937	2828,679453		
2017	3	5659	8,76278	-76,5146	RBS_MOVISTAR_UD111	83,34500135	148,8003761	3187,695109	3289,802439		
2017	3	5665	8,27481	-76,37408	IE_MOVISTAR_30197	83,42793667	391,1560877	2306,507721	2646,752943		
2017	3	5665	8,27481	-76,3925	RBS_MOVISTAR_UD113	74,46043489	144,9133489	3230,061114	3138,638816		
2017	3	5667	6,31198	-75,01598	IE_MOVISTAR_30168	93,78250928	322,4424287	1405,135151	1602,005287		
2017	3	5667	6,24472	-75,1297	RBS_MOVISTAR_UD123	75,61704345	144,9216651	2504,205222	2545,151244		
2017	3	5670	6,47194	-74,9725	IE_MOVISTAR_30100	116,4698336	449,5488606	993,9339724	1237,241087		
2017	3	5670	6,49644	-75,0164	RBS_MOVISTAR_UD129	113,7769158	174,2114253	2819,968997	2776,363761		
2017	3	5674	6,23208	-75,31587	IE_MOVISTAR_30379	83,14008556	475,4998651	1086,141916	1276,303388		
2017	3	5674	6,21392	-75,2414	RBS_MOVISTAR_UD188	73,57796118	143,7525416	2364,948566	2438,33982		
2017	3	5679	5,94144	-75,56344	IE_MOVISTAR_30118	110,2067665	324,0620777	1723,295521	2101,185736		
2017	3	5679	5,94669	-75,5278	RBS_MOVISTAR_UD268	103,7623686	173,2399785	1821,07938	1845,320624		
2017	3	5686	6,56626	-75,38641	IE_MOVISTAR_30334	135,83094	446,5037399	2036,240323	2731,297809		
2017	3	5686	6,59028	-75,4003	RBS_MOVISTAR_UD016	116,2784	214,0065333	2031,914777	2102,161283		
2017	3	5736	7,07363	-74,70561	IE_MOVISTAR_40001	200,9242697	580,4628067	980,9271844	1435,628496		
2017	3	5736	7,08433	-74,6994	RBS_MOVISTAR_UD118	109,7759146	167,4155656	2480,210807	2481,483491		
2017	3	5756	5,678197	-75,311592	IE_MOVISTAR_30293	97,33580293	287,3352336	1697,096919	2021,615852		
2017	3	5756	5,72792	-75,344	IE_MOVISTAR_30338	105,0666644	302,9796379	1508,726466	2026,611451		
2017	3	5756	5,73882	-75,38428	IE_MOVISTAR_30347	110,5289148	194,0541863	1750,209178	2219,59941		
2017	3	5756	5,69506	-75,34219	IE_MOVISTAR_30386	105,8128531	321,3908075	984,7784909	1196,069035		
2017	3	5756	5,72139	-75,3238	RBS_MOVISTAR_UD164						
2017	3	5789	5,63242	-75,68727	IE_MOVISTAR_30210	107,8018009	466,2830457	1313,108206	1646,392977		
2017	3	5887	6,9627	-75,36147	IE_MOVISTAR_30345						
2017	3	5887	6,97672	-75,4084	RBS_MOVISTAR_UD018	86,59737086	152,3312752	3294,623226	3375,531534		
2017	3	5890	4,07128	-74,00594	IE_MOVISTAR_30109	122,0230007	388,706574	1592,332048	2102,224834		
2017	3	5891	4,13713	-74,89977	RBS_MOVISTAR_30209	134,0739947	540,0713999	888,01029	1157,059299		
2017	3	5890	5,58275	-75,0068	RBS_MOVISTAR_UD140	105,7564105	175,7000875	1821,389664	1872,538675		
2017	3	6001	4,811753	-75,689536	RBS_CLARO_PER.CONSOTA	90,25026507	158,994567	1961,053779	1754,590916		
2017	3	6001	4,8075	-75,6951	RBS_CLARO_PER.LA CATORCE	81,42428008	155,0308176	1605,668855	1501,922238		
2017	3	6001	4,7966	-75,7094	RBS_CLARO_PER.SAMARIA	157,2798123	189,2826571	2388,906568	2150,328963		
2017	3	6001	4,8149	-75,7007	RBS_CLARO_PER.SENA	111,0392643	145,7755241	2156,226583	1541,316687		
2017	3	6001	4,81639	-75,6983	RBS_CLARO_PER.SENA	84,6410983	152,9900998	2643,418287	2594,8388		
2017	3	6001	4,80222	-75,7297	RBS_MOVISTAR_UR031	86,96927355	161,041561	1556,605917	1427,259287		
2017	3	6001	4,814	-75,6909	RBS_MOVISTAR_UR057	124,3213668	189,6982145	2719,097478	2509,952366		
2017	3	6001	4,81539	-75,6938	RBS_MOVISTAR_UR145	123,7252588	192,1776901	1112,675986	1122,692828		
2017	3	6001	4,813842	-75,69896	RBS_TIGO_PER0015	122,2194767	187,2357168	1498,372902	1363,01608		
2017	3	6001	4,75347	-75,73947	RBS_TIGO_PER0017	98,86144455	168,80174452	1503,774424	1392,759017		
2017	3	6001	4,796745	-75,708384	RBS_TIGO_PER0023	103,942222	172,5181477	1777,416475	1731,778675		
2017	3	6001	4,80498	-75,73308	RBS_TIGO_PER0061	87,65962268	160,6249584	2037,220085	1947,222395		
2017	3	6001	7,125972	-73,116333	RBS_CLARO_BUC.ANTONIA SANTOS	97,62310396	133,0669943	2783,188197	3038,972232		
2017	3	6001	7,11127	-73,1104	RBS_CLARO_BUC.CABECERA-2</						

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO LATITUD WGS84	COORD GEO LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR_TASA DATO	MEDIA FTP	INDICADOR_TASA DATO	MEDIA HTTP
2017	3	68001	7,1147	-73,1212	RBS_MOVISTAR_LU124	102,8804439	137,6580094		2266,904218		2106,944688
2017	3	68001	7,11725	-73,1108	RBS_MOVISTAR_LU172	98,41869196	133,9001252		2510,964527		2266,919911
2017	3	68001	7,13122	-73,1276	RBS_MOVISTAR_LU193	106,0105933	140,7389686		2460,008959		2188,076579
2017	3	68001	7,12388	-73,13186	RBS_TIGO_BUC0012	130,6409538	161,0588353		2742,506883		
2017	3	68001	7,08317	-73,1221	RBS_TIGO_BUC0041	90,51801063	125,6756885		2832,279023		3028,39175
2017	3	68001	7,119604	-73,12374	RBS_TIGO_BUC0044	102,9119161	137,658767		2852,694914		2600,564429
2017	3	68001	7,10511	-73,17091	RBS_TIGO_BUC0051	102,548591	137,8784199		2666,465527		2350,052726
2017	3	68001	7,15106	-73,13354	RBS_TIGO_BUC0100	112,5816873	146,2777705		2732,777004		1880,902502
2017	3	68001	7,11447	-73,12571	RBS_TIGO_BUC0106	105,167106	139,5062447		2445,18842		2296,461071
2017	3	68162	6,82375	-72,6868	RBS_CLARO_SND_CERRITO	128,9346447	161,2536317		1854,108604		1791,770167
2017	3	68162	6,843242	-72,693884	RBS_MOVISTAR_CERRITO_FUA	126,3306871	160,1813937		2168,478429		1916,674364
2017	3	68162	6,81216	-72,7018	RBS_MOVISTAR_LU347	122,1400006	154,4589005		2938,221902		2910,51869
2017	3	68377	5,82457	-73,96247	RBS_CLARO_SND_FLORIAN	184,3571	257,3087		598,64526		753,80494
2017	3	68377	5,858239	-73,966305	RBS_MOVISTAR_LA_BELLEZA_FUA	167,0586733	202,8722879		1472,125913		1339,42907
2017	3	68377	5,85569	-73,9572	RBS_MOVISTAR_LU112	137,2649513	170,7180221		2337,508087		2091,003203
2017	3	68498	6,33002	-73,10466	RBS_Claro_SND_CHARALA	116,8743827	152,5039061		1927,694403		2215,830129
2017	3	68498	6,340378	-73,12193	RBS_MOVISTAR_OCAMONTE_FUA	139,4107526	176,0249937		741,3340619		575,5226351
2017	3	68498	6,33494	-73,1033	RBS_MOVISTAR_LU142	112,9478913	146,6694469		1302,410126		1241,270893
2017	3	68669	6,73806	-72,83958	RBS_CLARO_SND_SAN ANDRES	157,7410447	194,398619		1458,326219		1247,042487
2017	3	68669	6,809898	-72,850873	RBS_MOVISTAR_SAN ANDRES_FUA	167,5971044	218,497239		939,860964		854,8743157
2017	3	68669	6,84128	-72,835	RBS_MOVISTAR_LU148	158,6612796	194,7230856		1420,94001		1548,347241
2017	3	68684	6,64743	-72,76711	RBS_CLARO_SND_MALAGA-1	100,1254874	135,3705191		2362,474715		2719,464884
2017	3	68684	6,657902	-72,734225	RBS_MOVISTAR_SAN JOSE DE MIRANDA_FUA	124,5305931	158,7592316		1523,874762		1517,860327
2017	3	68684	6,65106	-72,76711	RBS_MOVISTAR_LU083	105,3451815	133,3451815		1269,734976		1154,073338
2017	3	68780	7,31378	-73,03098	RBS_CLARO_SND_MATANZA	108,5060097	144,0016874		2364,007262		2153,954441
2017	3	68780	7,35236	-73,0006	RBS_MOVISTAR_LU181	109,247852	142,2315981		2232,315911		2000,903465
2017	3	68780	7,35238	-73,0007	RBS_MOVISTAR_LU181_2	110,2532797	139,2721484		2791,815643		2605,831741
2017	3	70001	9,26444	-75,39671	IE_MOVISTAR_25909	94,9485457	235,8187705		1933,889142		2321,804299
2017	3	70001	9,2825	-75,4042	RBS_MOVISTAR_LU114	64,88821111	96,85576705		2997,909751		2720,368557
2017	3	70204	8,49325	-75,35226	IE_MOVISTAR_13299	155,2491564	433,5895952		1175,449309		1462,614831
2017	3	70204	8,49692	-75,3419	RBS_MOVISTAR_LU045	82,95534958	113,6143989		1304,686606		1312,781243
2017	3	70429	8,53966	-74,62657	IE_MOVISTAR_42639	114,6388181	183,9660045		2207,11073		2707,41654
2017	3	70429	8,53994	-74,6307	RBS_MOVISTAR_LU230	99,64449722	128,4381301		3222,651605		3135,278733
2017	3	73001	4,43712	-75,22942	RBS_CLARO_IBG_FERROCARRIL	64,27869277	130,3261941		3069,074143		3186,143001
2017	3	73001	4,43959	-75,24509	RBS_CLARO_IBG_LIBERTADOR	44,08522196	111,3871309		3460,721782		3572,361871
2017	3	73001	4,42395	-75,18905	RBS_CLARO_IBG_MIROLINDO	51,88323031	118,4695861		2484,341719		2459,892509
2017	3	73001	4,44366	-75,2152	RBS_CLARO_IBG_PUJO	47,01398258	113,4451058		3154,331746		3094,089576
2017	3	73001	4,43189	-75,24332	RBS_CLARO_IBG_RICAURTE	51,6117709	117,7974806		3515,842689		3652,080025
2017	3	73001	4,43245	-75,22275	RBS_CLARO_IBG_SAN CAYETANO	46,81417886	113,7813425		3074,283141		3054,518801
2017	3	73001	4,43637	-75,2021	RBS_MOVISTAR_UB153	53,44280338	120,1066387		3574,503985		3669,190284
2017	3	73001	4,43683	-75,2081	RBS_MOVISTAR_UB101	48,38530643	115,0654078		3333,80957		3319,636366
2017	3	73001	4,44725	-75,1788	RBS_MOVISTAR_UB182	51,28592037	118,8481115		2890,541551		2946,304562
2017	3	73001	4,44311	-75,2403	RBS_TIGO_IBA0001	46,44443092	112,4177679		3593,475463		3510,488407
2017	3	73001	4,44086	-75,2355	RBS_TIGO_IBA0002	162,8433056	229,5544948		1054,9346		
2017	3	73001	4,4343	-75,23109	RBS_TIGO_IBA0006	75,37931685	140,8390564		3010,502128		3027,645402
2017	3	73001	4,4369	-75,2159	RBS_TIGO_IBA0009	46,69514566	113,0745336		2897,791332		3140,774311
2017	3	73001	4,438944	-75,2207	RBS_TIGO_IBA0008	50,55747126	118,0200545		3142,698889		3210,241961
2017	3	73001	4,44103	-75,20856	RBS_TIGO_IBA0060	45,73411327	112,5476212		3274,692488		2878,560256
2017	3	73001	4,45066	-75,24328	RBS_TIGO_IBA0081	49,40056061	116,8485733		3183,690928		3199,72099
2017	3	73030	4,7709	-74,7614	RBS_CLARO_TOL_AMBALEMA	48,84515007	113,7245459		2541,057439		2188,903926
2017	3	73030	4,781529	-74,763949	RBS_MOVISTAR_AMBALEMA_FUA	98,49690364	173,644307		1061,401		918,5538793
2017	3	73030	4,77092	-74,7616	RBS_MOVISTAR_LU118	95,85933015	117,2272915		954,9536226		996,3626582
2017	3	76001	3,404333	-76,500861	RBS_CLARO_CAL_APACHE	66,45801812	140,9189644		2256,164638		2237,897526
2017	3	76001	3,450306	-76,504361	RBS_CLARO_CAL_CHAPINERO	93,98586996	164,9411908		2222,177513		2122,649693
2017	3	76001	3,42259	-76,51846	RBS_CLARO_CAL_JARDIN	93,90341093	164,9816104		1746,077235		1756,448437
2017	3	76001	3,482444	-76,512222	RBS_CLARO_CAL_MERCEO	65,30398009	138,97007		3114,904251		2721,958517
2017	3	76001	3,389657	-76,5465	RBS_CLARO_CAL_POLES	65,66453169	138,2387432		2931,19341		3035,561089
2017	3	76001	3,439528	-76,507528	RBS_CLARO_CAL_RODEO	65,18847603	138,525819		2912,774465		3027,981381
2017	3	76001	3,465583	-76,501556	RBS_CLARO_CAL_SALOMIA	65,53890905	140,1868634		2374,298745		2276,981527
2017	3	76001	3,4128	-76,52523	RBS_CLARO_CAL_SAN JUDAS	74,06754487	146,9802939		2466,652408		2565,003153
2017	3	76001	3,466167	-76,490083	RBS_CLARO_CAL_UNILEVER	72,10257038	144,8978048		2802,407437		2748,480128
2017	3	76001	3,476889	-76,522944	RBS_CLARO_CAL_VIPASA	116,2207199	180,5825984		2209,981184		2140,712853
2017	3	76001	3,43806	-76,5244	RBS_MOVISTAR_LU027	65,63367252	138,4150617		2921,464444		2700,149394
2017	3	76001	3,445	-76,5197	RBS_MOVISTAR_LU061	74,96608042	149,4589841		1448,86729		1383,430446
2017	3	76001	3,43278	-76,4958	RBS_MOVISTAR_LU083	65,67264803	139,4466576		2164,374271		2134,102046
2017	3	76001	3,49556	-76,4937	RBS_MOVISTAR_LU122	70,88968608	143,6689925		2828,778405		3121,570767
2017	3	76001	3,45389	-76,5231	RBS_MOVISTAR_LU292	67,27482308	140,8871474		3163,722016		3343,296335
2017	3	76001	3,492995	-76,494481	RBS_MOVISTAR_LU297	74,77424738	145,7237457		2462,118876		2565,443921
2017	3	76001	3,41578	-76,5025	RBS_MOVISTAR_LU374	64,67199646	139,39827		2837,993319		3130,023558
2017	3	76001	3,42408	-76,4929	RBS_MOVISTAR_LU375	66,98918359	140,8208341		1228,10972		1200,099193
2017	3	76001	3,441944	-76,532537	RBS_MOVISTAR_LU481	64,85829042	137,838245		2225,087593		2294,378533
2017	3	76001	3,429082	-76,538397	RBS_MOVISTAR_LU604	63,89900968	136,8170702		3149,558889		3588,763299
2017	3	76001	3,484639	-76,505333	RBS_TIGO_CAL0007	66,44096413	139,5820937		3120,469912		3381,87189
2017	3	76001	3,475267	-76,525100	RBS_TIGO_CAL0008	70,67538107	144,14874839		2674,691334		2674,691334
2017	3	76001	3,40917	-76,5347	RBS_TIGO_CAL0052	77,74432537	148,2686249		2260,911667		2268,465244
2017	3	76001	3,461664	-76,479067	RBS_TIGO_CAL0089	66,06895876	139,5063357		1181,525635		1251,716725
2017	3	76001	3,45287	-76,56412	RBS_TIGO_CAL0098	64,72161577	138,4861054		2974,767081		3468,942414
2017	3	76001	3,4321	-76,47505	RBS_TIGO_CAL0106	65,65901734	139,0215308		2939,015308		3428,813732
2017	3	76001	3,45237	-76,47993	RBS_TIGO_CAL0117	143,3740747	197,0494156		1907,103275		1688,016251
2017	3	76001	3,381172	-76,534903	RBS_TIGO_CAL0129	64,849532128	138,5495721		2891,552439		2891,552439
2017	3	76001	3,48026	-76,50252	RBS_TIGO_CAL0126	78,30617361	160,1742283		2411,197575		2571,135881
2017	3	76001	3,454472	-76,57598	RBS_TIGO_CAL0127	85,94445819	152,8784423		1128,168856		1210,632049
2017	3	76111	3,90637	-76,29666	RBS_CLARO_BGA_BUGA-1	76,98112656	147,3019059		2473,889549		2357,176899
2017	3	76111	3,911583333	-76,29872222	RBS_CLARO_BGA_BUGA-2	83,88813086	153,2624183		2542,407449		2336,570353
2017	3	76111	3,903898889	-76,29917778	RBS_CLARO_BGA_BUGA-5	64,849532128	138,5495721		2891,552439		2891,552439
2017	3	76111	3,89980556	-76,292	RBS_CLARO_BGA_MOLINOS	153,1027339	216,2283574		1980,696679		1901,230095
2017	3	76111	3,90211	-76,2995	RBS_MOVISTAR_LU025	90,34052321	158,7056631				

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO	LATITUD WGS84	COORD GEO	LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR_TASA DATO	MEDIA FTP	INDICADOR_TASA DATO	MEDIA HTTP
2017	3	76246	4,7627	-76,222			RBS_MOVISTAR_TELECOM EL CAIRO	88,74625298	161,7366885		2147,792062		1766,910398
2017	3	76246	4,77322	-76,1611			RBS_MOVISTAR_UR134	115,2294578	187,6914522		1140,154303		1083,487619
2017	3	76364	3,261555556	-76,53527778			RBS_CLARO_JAMJAMUNDI-2	79,63037941	149,9163371		3662,118348		3965,958765
2017	3	76364	3,260583	-76,57344			RBS_CLARO_JAMJAM MERCEDES	73,24309387	145,684262		2154,68332		2083,821098
2017	3	76364	3,25972	-76,5344			RBS_MOVISTAR_UL069	84,69782092	155,2581961		1687,227394		1572,147469
2017	3	76364	3,26561	-76,5412			RBS_MOVISTAR_UL098	63,50313571	136,7022781		3405,660291		3310,026657
2017	3	76364	3,25703	-76,5758			RBS_MOVISTAR_UL445	73,91559151	143,6167044		2632,120695		2310,101446
2017	3	76364	3,23791	-76,5137			RBS_MOVISTAR_UL662	75,24446658	145,1423074		2242,465903		2284,567376
2017	3	76364	3,26508	-76,5383			RBS_TIGO_VAC0007	79,04220109	151,9653349		1297,079286		1297,079286
2017	3	76364	3,254031	-76,5464			RBS_TIGO_VAC0115	64,7785134	138,8467817		2030,196059		2018,233667
2017	3	76520	3,53497	-76,3089			RBS_CLARO_PALGAITAN	51,88386058	124,8982991		2563,904183		2561,227952
2017	3	76520	3,520944	-76,296028			RBS_CLARO_PALLIBERTOADORES	52,84898939	129,7213203		2386,769998		2303,955489
2017	3	76520	3,52977	-76,29283			RBS_CLARO_PALLURIBE URIBE	52,64250646	125,4581667		2357,589457		2279,093663
2017	3	76520	3,50604	-76,4332			RBS_CLARO_VAL.COLOSO	134,4388377	197,6301405		1819,518147		1637,9678
2017	3	76520	3,53861	-76,3186			RBS_MOVISTAR_UL188	43,68827925	118,5235731		2880,726215		2815,56818
2017	3	76520	3,51633	-76,3024			RBS_MOVISTAR_UL209	98,06624715	170,8736624		2257,422617		2213,806581
2017	3	76520	3,614931	-76,388505			RBS_MOVISTAR_UL278	83,35621508	155,273983		2570,658716		2215,635624
2017	3	76520	3,512489	-76,340196			RBS_MOVISTAR_UL321	88,15153197	157,401468		2144,027546		2162,332871
2017	3	76520	3,53711	-76,29822			RBS_TIGO_VAC0002	65,14314625	138,6711293		1315,793747		1295,419477
2017	3	76520	3,55303	-76,29498			RBS_TIGO_VAC0006	61,96004688	133,5553374		2223,166602		2108,386724
2017	3	76520	3,54583	-76,31			RBS_TIGO_VAC0133	64,4728883	136,4805953		2585,151445		2516,015842
2017	3	76520	3,52686	-76,281004			RBS_TIGO_VAC0200	62,94903077	132,7242772		2840,13622		2505,239308
2017	3	76823	4,58036	-76,04237			IE_MOVISTAR_43032	86,5454588	369,8895415		1038,265515		1252,728835
2017	3	76823	4,59261	-76,07718			RBS_MOVISTAR_UL200	117,1510263	195,2015026		965,2015026		1050,112075
2017	3	76845	4,70072	-75,739361			RBS_CLARO_VALLULLOA	107,2808493	174,6929218		2285,970866		2206,44655
2017	3	76845	4,7007	-75,73936			RBS_CLARO_VALLULLOA-B	108,3457609	176,1928955		2412,369551		2240,951323
2017	3	76845	4,70155	-75,7366			RBS_MOVISTAR_UR156	100,4460052	172,6066964		2319,513807		2199,42293
2017	3	76892	3,494916667	-76,51841667			RBS_CLARO_CALACOPPI	65,5674191	138,7986105		2969,846025		2734,149209
2017	3	76892	3,582666667	-76,4868056			RBS_CLARO_VAL_YUMBO-3	89,32691016	160,3203965		1227,688679		1081,769392
2017	3	76892	3,58785	-76,4856			RBS_MOVISTAR_UL257	70,1395398	145,45967104		1986,647104		1891,653372
2017	3	76892	3,510636	-76,51207			RBS_TIGO_CAL0002	61,63760226	134,4839902		3179,921947		3265,409328
2017	3	76892	3,49542	-76,5174			RBS_TIGO_CAL0004	69,93132025	148,2639819		2034,242636		1872,79993
2017	3	76892	3,58311	-76,4929			RBS_TIGO_VAC0009	84,14180706	158,6767871		2515,619418		2369,696475
2017	3	76892	3,5653	-76,4858			RBS_TIGO_VAC0010	96,29163403	167,0847225		1187,172882		1230,127488
2017	3	76892	3,53169	-76,48701			RBS_TIGO_VAC0120	72,27917461	145,2090448		1241,793466		1144,773819
2017	3	8001	10,972833	-74,764972			RBS_CLARO_BARAGUILA	71,9463394	107,1771971		2522,204895		2370,529467
2017	3	8001	10,949778	-74,814694			RBS_CLARO_BARAMERICAS-2	75,27958365	108,3536516		2762,71809		2581,57583
2017	3	8001	10,976528	-74,781167			RBS_CLARO_BAR.CARRERA 38	87,14074239	120,2926443		2213,552408		1667,182462
2017	3	8001	10,933972	-74,806361			RBS_CLARO_BAR.CARRIZAL	78,40822764	111,7216193		1991,119904		2225,3884
2017	3	8001	10,996389	-74,815833			RBS_CLARO_BAR.CASTELLANA	89,18523931	119,9625233		2276,270455		2053,61335
2017	3	8001	10,991787	-74,798316			RBS_CLARO_BAR.COMH1	75,81454005	109,9057306		2635,956127		2406,402787
2017	3	8001	11,005167	-74,7925			RBS_CLARO_BAR.MARISOL	73,465391	107,2702638		2418,742771		1668,991596
2017	3	8001	10,930496	-74,799894			RBS_CLARO_BAR.METROPOLITANO	82,50987564	115,344225		1921,868625		1852,455962
2017	3	8001	10,937139	-74,780194			RBS_CLARO_BAR.PARQUE MUVDI	87,08162336	118,9523718		1904,204181		1865,93635
2017	3	8001	10,948167	-74,784417			RBS_CLARO_BAR.SENA	90,82533512	125,9507416		1817,970556		1742,688812
2017	3	8001	10,960472	-74,769528			RBS_CLARO_BAR.ZONA FRANCA	68,72629341	102,7262934		2658,224428		2238,320564
2017	3	8001	10,979	-74,802			RBS_MOVISTAR_UQ078	77,27571395	117,289085		2563,94862		2800,224504
2017	3	8001	11	-74,799			RBS_MOVISTAR_UQ084	78,36310217	112,6382048		2457,692967		2200,379808
2017	3	8001	11,0128	-74,79531			RBS_MOVISTAR_UQ096	84,97411888	117,2994526		2359,816848		2600,22826
2017	3	8001	10,9506	-74,8123			RBS_MOVISTAR_UQ287	108,0231063	115,28329		2255,032127		2370,911246
2017	3	8001	10,9703	-74,825			RBS_MOVISTAR_UQ288	67,09758918	101,5503548		2872,146481		2513,076599
2017	3	8001	10,9997	-74,8182			RBS_MOVISTAR_UQ318	85,70359653	117,7936329		2352,971298		1936,667841
2017	3	8001	10,936	-74,817			RBS_MOVISTAR_UQ337	72,3134378	105,5524225		2680,830505		2429,68457
2017	3	8001	10,943	-74,795			RBS_MOVISTAR_UQ339	67,29849808	100,6891121		2893,453594		2408,192277
2017	3	8001	11,0035	-74,8348			RBS_MOVISTAR_UQ344	84,88464728	116,8704187		2288,124788		1591,954455
2017	3	8001	10,992	-74,7978			RBS_MOVISTAR_UQ379	83,42809127	116,0921221		2210,681722		1799,796146
2017	3	8001	10,9469	-74,8344			RBS_MOVISTAR_UQ320	82,14123481	114,8617558		2488,715062		2349,23439
2017	3	8001	11,0146	-74,8042			RBS_MOVISTAR_UQ599	71,99978081	105,4325248		2837,437228		2495,668741
2017	3	8001	11,0395	-74,8268			RBS_TIGO_BAR0018	72,12729953	105,1700764		2584,133298		1851,089276
2017	3	8001	11,030277	-74,806944			RBS_TIGO_BAR0018	66,42772302	100,6644447		2736,227748		2520,89194
2017	3	8001	11,0159	-74,8357			RBS_TIGO_BAR0048	79,91208336	117,189254		2479,701264		2296,577401
2017	3	8001	10,9431	-74,7961			RBS_TIGO_BAR0075	65,2044419	100,4063634		2949,120412		2649,60423
2017	3	8001	11,0306	-74,8652			RBS_TIGO_BAR0130	79,97857508	112,7857746		2605,451997		2377,663078
2017	3	8001	11,0181	-74,8722			RBS_TIGO_BAR0342	75,61238505	108,8589596		2531,865273		2115,130496
2017	3	8001	11,01429	-74,81302			RBS_TIGO_BAR0348	70,06860597	104,0311645		2240,690919		2085,577767
2017	3	81001	7,07264	-70,74763			IE_MOVISTAR_40826	238,3163902	551,7351733		622,7290411		842,4266699
2017	3	81001	7,07817	-70,7462			RBS_MOVISTAR_UU329	138,5024415	166,2337359		2189,075976		1895,003454
2017	3	81065	7,03103	-71,43113			IE_MOVISTAR_30437	89,86918931	110,9087864		1624,44985		2530,136159
2017	3	81065	7,02997	-71,4311			RBS_MOVISTAR_UU087	335,933326	366,6497445		1271,654932		1281,045422
2017	3	81794	6,44417	-71,79607			IE_MOVISTAR_30479	221,8115905	472,3440555		179,1051739		719,1051739
2017	3	81794	6,4611	-71,732222			RBS_MOVISTAR_UU090	117,9162522	151,6256444		2324,252351		2153,806167
2017	3	8433	10,8609	-74,773			RBS_CLARO_ATL.MALAMBO	95,41401159	126,9319558		2328,503578		1646,986188
2017	3	8433	10,8514	-74,7827			RBS_CLARO_ATL.MALAMBO 3	83,85780439	115,8895918		2619,135759		1808,582519
2017	3	8433	10,8371	-74,7717			RBS_CLARO_ATL.PINSA	84,66860418	116,5981518		2703,151262		1936,032763
2017	3	8433	10,8515	-74,7713			RBS_MOVISTAR_UQ024	80,42076763	113,1678965		2643,86116		1935,045103
2017	3	8433	10,8354	-74,7709			RBS_MOVISTAR_UQ283	96,75289176	128,5509175		2446,126036		1955,364655
2017	3	8433	10,8516	-74,7831			RBS_MOVISTAR_UQ284	97,36712062	127,8180077		2180,159783		1641,703497
2017	3	8433	10,8762	-74,7775			RBS_TIGO_ATL0044	93,09271962	124,4231224		2490,230487		1715,291491
2017	3	8433	10,8706	-74,7815			RBS_TIGO_ATL0103	95,88799275	126,8016653		2538,757486		1976,96498
2017	3	86001	1,1455	-76,6467			RBS_CLARO_MOC.MOCCOA-1	65,81932109	124,925558		3492,957339		3583,04854
2017	3	86001	1,14559	-76,64656			RBS_MOVISTAR_FUJ.MOCCOA	57,19195221	123,5578043		3468,231802		3410,07097
2017	3	86001	1,14489	-76,6449			RBS_MOVISTAR_UB245	71,13573114	136,2719653		3091,620676		2899,179774
2017	3	86219	1,18025										

ANNO	TRIMESTRE	ID MUNICIPIO	COORD GEO	LATITUD WGS84	COORD GEO	LONGITUD WGS84	DIRECCION	INDICADOR PING NACIONAL	INDICADOR PING INTERNACIONAL	INDICADOR_TASA DATO MEDIA FTP	INDICADOR_TASA DATO MEDIA HTTP
2017	3	86865	0,4228056	-76,85972	IE MOVISTAR_32753						
2017	3	86865	0,4303889	-76,88122	IE MOVISTAR_32764						
2017	3	86865	0,4247	-76,904	RBS MOVISTAR_UB412		90,10049583	149,2720075	2705,463886	2610,676256	
2017	3	8758	10,887361	-74,7695	RBS_CLARO_BAR.AEROPUERTO		76,03340763	106,5627377	1969,46759	2186,644215	
2017	3	8758	10,922682	-74,796083	RBS_CLARO_BAR.ESTADIO		91,09409678	120,9922836	2353,291477	1895,21615	
2017	3	8758	10,904302	-74,7969	RBS_CLARO_BAR.LOS LOTEROS		74,20184574	107,2458941	2553,710311	2261,294399	
2017	3	8758	10,908	-74,7803	RBS_CLARO_BAR.SOLEDA2 2000		83,8799727	116,0122926	1853,32096	1957,312657	
2017	3	8758	10,9248	-74,764	RBS_CLARO_BAR.SOLEDA2-1		80,04736386	112,3814723	2793,886234	2809,886259	
2017	3	8758	10,93491667	-74,76580556	RBS_CLARO_BAR.TERMOBARRANQUILLA		80,18005931	113,3944981	1735,423185	1936,703675	
2017	3	8758	10,917388	-74,785833	RBS_CLARO_BAR.UNIVERSAL		80,34529267	113,2005738	2476,0117	1779,885702	
2017	3	8758	10,9267	-74,7669	RBS MOVISTAR_UQ271		79,90555459	113,3507684	2091,020951	1895,261143	
2017	3	8758	10,9987	-74,7673	RBS MOVISTAR_UQ357		71,97353024	105,9784438	2445,974469	2036,926878	
2017	3	8758	10,90985	-74,7836	RBS MOVISTAR_UQ589		75,51591994	108,3910426	1877,368647	1479,3748	
2017	3	8758	10,9053	-74,7953	RBS MOVISTAR_UQ619		69,77159169	103,9702419	2609,21057	2429,529861	
2017	3	8758	10,9353	-74,7824	RBS_TIGO_BAR0041		86,11414296	119,3583986	1976,267102	1874,747783	
2017	3	8758	10,9151	-74,8068	RBS_TIGO_BAR0071		78,82084002	111,1926998	2450,564557	1668,270879	
2017	3	8758	10,898	-74,7686	RBS_TIGO_BAR0083		72,38760758	105,7664625	2500,451697	2408,151378	
2017	3	8758	10,9035	-74,9024	RBS_TIGO_BAR0125		69,33612157	103,1563535	2536,12781	1688,691983	
2017	3	8758	10,90484	-74,795	RBS_TIGO_BAR0181		71,92291783	105,443949	2146,857083	2230,057543	
2017	3	88564	13,36228	-81,38415	RBS_CLARO_SAN.BUENAVISTA		140,0415191	174,2765704	1130,41333	987,9915633	
2017	3	88564	13,3617	-81,384	RBS MOVISTAR_US010		134,7753055	174,8992964	1227,762488	1053,655102	
2017	3	88564	13,3765	-81,35628	RBS MOVISTAR_US011		143,7848529	210,8878186	881,2548646	794,3553561	
2017	3	91001	-4,20422	-69,940769	RBS_CLARO_LET.LETICIA-2		590,1376175	661,4911267	394,1462125	404,4335292	
2017	3	91001	-4,21703	-69,94096	RBS_CLARO_LET.LETICIA-3		570,2933477	667,9612261	708,8529783	786,5673212	
2017	3	91001	-4,20375	-69,9399	RBS MOVISTAR_UB942		571,4769083	664,1564451	434,5834537	406,0479504	
2017	3	94001	3,8647	-67,9199	RBS_CLARO_GUA.PTO INIRIDA						
2017	3	94001	3,86541	-67,92918	RBS_MOVISTAR_OPERACION FLUA MOVISTAR INIRIDA		577,2638991	648,90554	835,0772186	920,2715729	
2017	3	94001	3,86797	-67,9299	RBS MOVISTAR_UT003		563,7025803	639,4366094	854,0816868	935,3887406	
2017	3	95015	1,96537	-72,6514	RBS_CLARO_GUV.CALAMAR-2		57,83244235	122,7868332	3416,158014	3353,612311	
2017	3	95015	1,9619	-72,6502	RBS MOVISTAR_UES66		65,16651596	128,6390745	3482,05025	3435,142018	
2017	3	95015	1,96536	-72,6549	RBS MOVISTAR_UT006		55,97629184	122,2898163	3444,118453	3417,527797	
2017	3	95025	2,3307	-72,62943	RBS_CLARO_GUV.EL RETORNO		52,35660521	118,9037458	3412,292326	3421,362685	
2017	3	95025	2,32992	-72,6289	RBS MOVISTAR_UB378		56,31545595	121,0606561	3283,11942	3332,368003	
2017	3	95025	2,33516	-72,6272	RBS MOVISTAR_UES66		57,53947869	123,1613686	3490,273196	3423,87653	
2017	3	97001	1,26028	-70,23609	RBS_CLARO_VAU.MITU_1		740,6539167	688,0834297	428,1739239	391,1543424	
2017	3	97001	1,2602	-70,236	RBS_CLARO_VAU.MITU_2					243,9826378	
2017	3	97001	1,25658	-70,2354	RBS MOVISTAR_UT001		571,2099497	644,6631326	574,3870332	642,8354218	
2017	3	99001	6,18626	-67,48009	RBS_CLARO_VCH.PTO CARRENO						
2017	3	99001	6,18014	-67,48798	RBS_CLARO_VCH.PTO CARRENO-2		567,6531401	636,4090678	982,9665812	1122,765772	
2017	3	99001	6,18444	-67,4829	RBS MOVISTAR_UC925		567,9569568	636,8557451	1134,918134	1294,760795	