
BOLETÍN DE SISMOS

» Julio de 2020

» Volumen 28, 7

Boletín de Sismos
Julio de 2020

Servicio Geológico Colombiano

Bogotá, octubre de 2020

BOLETÍN DE SISMOS

Publicado en octubre de 2020

SERVICIO GEOLÓGICO COLOMBIANO

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PRESENTACIÓN

La Red Sismológica Nacional de Colombia RSNC adscrita al SERVICIO GEOLÓGICO COLOMBIANO, es la encargada de observar, monitorear, investigar y evaluar la actividad sísmica del país de manera continua y permanente, con el fin de conocer el fenómeno sísmico y la amenaza que este representa. Así mismo, ante la ocurrencia de un evento destacado, brindar información oportuna al Sistema Nacional de Gestión del Riesgo de Desastres (SNGRD), a las diferentes entidades y a la comunidad en general.

El propósito del boletín mensual es presentar un resumen de los parámetros y localizaciones preliminares de los sismos registrados por la RSNC en el territorio colombiano durante el periodo respectivo. Información general de la Red Sismológica, así como la sismicidad general registrada desde junio de 1993, se puede consultar en nuestra página web <http://www.sgc.gov.co>.

Cordialmente,

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2 FUNCIONAMIENTO DE LAS ESTACIONES

2.1 Mapa de las estaciones

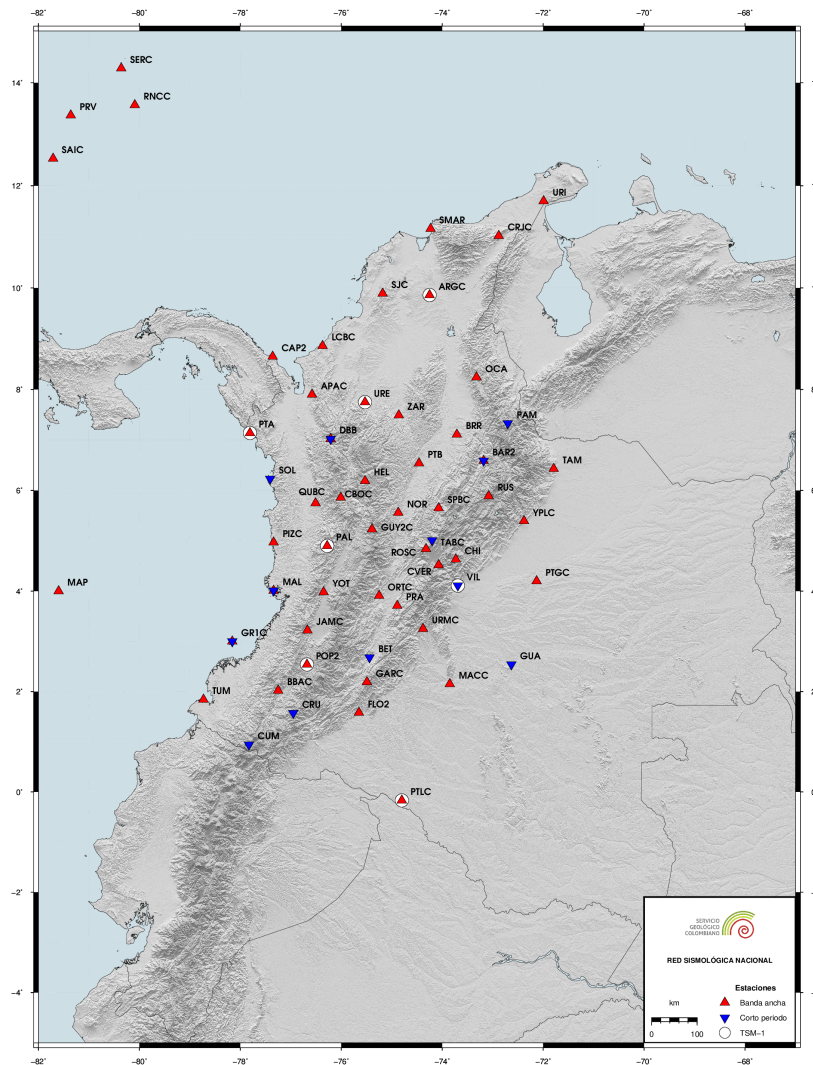


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones

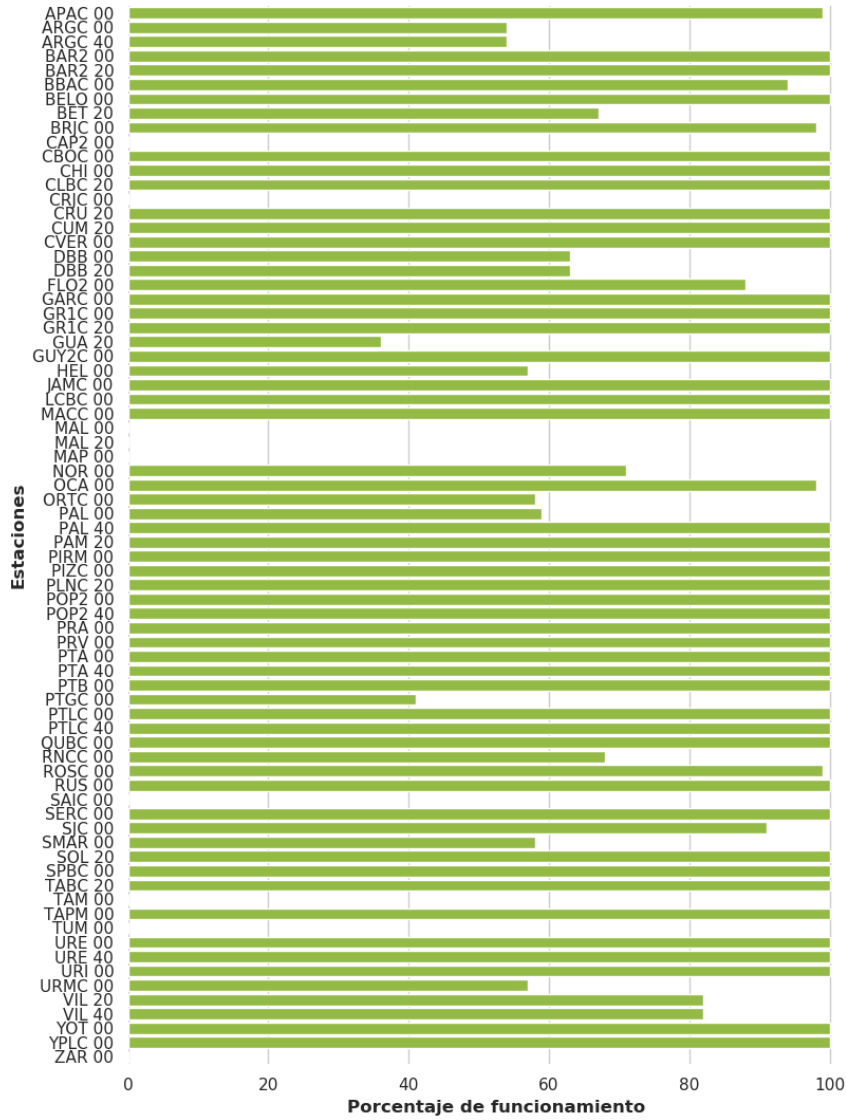


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.

3 Sismicidad de julio de 2020

Durante el mes de julio se registraron 2122 eventos, entre los cuales 2036 corresponden a eventos locales, 26 a eventos regionales, 52 a eventos en el Océano Pacífico, 7 a eventos en el Mar Caribe y 1 a eventos Volcánicos. De los eventos localizados, 20 se determinaron como destacados, ver tabla 3.1 y figura 3.1.

Un evento es denominado como destacado si:

1. El sismo tiene magnitud (M) mayor o igual a 4.0.
2. El sismo es reportado como sentido cerca al epicentro, sin importar su magnitud.
3. El sismo está asociado a sismicidad volcánica con magnitud mayor o igual a 3.0.

Convenciones

FECHA	Año Mes Día
H:M:S	Hora:Minuto:Segundo. Hora del evento en tiempo universal (UT). Para la hora local en el territorio Colombiano se restan 5 horas a la hora UT.
LAT	Latitud en grados.
LON	Longitud en grados.
Z	Profundidad en kilómetros.
M	Magnitud preferida para el sismo. Puede ser alguna de las siguientes: Mw(mB), Mw(Mwp), MLr, M (promedio ponderado de las magnitudes).
UBICACION	Epicentro del evento.

Nota

El promedio ponderado de las magnitudes se calcula de la siguiente manera:

$$M = \frac{\sum w_i M_i}{\sum w_i}$$

Donde $w_i = a_i * \text{conteo_estaciones}(M_i) + b_i$. Los tipos de magnitud utilizados son:

- **MLr**: Magnitud local adecuada para Colombia (F. Rengifo y A. Ojeda, 2004).
- **Mw(mB)**: Estimación de magnitud Mw con base en la magnitud mB a través de la regresión Mw vs. mB (Bormann y Saul, 2008).
- **Mw(Mwp)**: Estimación de magnitud Mw con base en la magnitud Mwp a través de la regresión Mw vs. Mwp (Whitmore et al., 2002).

Las magnitudes Mw son consideradas para calcular la magnitud promedio si se encuentran en al menos cuatro estaciones. En caso contrario se deja la magnitud local. ■

3.1 Tabla de sismicidad destacada julio de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/07/03	09:58:29	7,264	-78,636	17,0	4,7	Panama
2	2020/07/03	15:21:05	7,255	-78,668	16,0	4,4	Panama
3	2020/07/07	04:18:49	1,159	-77,522	14,0	2,0	Área de Influencia Volcan Galeras
4	2020/07/09	03:22:52	6,821	-73,199	148,0	5,2	Zapatoca, Santander
5	2020/07/09	20:10:56	6,812	-73,157	145,0	4,2	Los Santos, Santander
6	2020/07/11	20:26:44	6,815	-73,16	147,0	4,7	Los Santos, Santander
7	2020/07/13	01:41:20	6,833	-73,165	146,0	4,1	Los Santos, Santander
8	2020/07/13	04:41:38	1,344	-77,166	0,0	3,0	Buesaco, Nariño
9	2020/07/19	11:59:55	3,903	-76,403	2,0	3,5	Yotoco, Valle del Cauca
10	2020/07/19	19:26:04	6,8	-73,135	149,0	4,9	Los Santos, Santander
11	2020/07/21	01:03:33	3,222	-74,483	0,0	3,3	Uribe, Meta
12	2020/07/21	09:34:02	6,94	-76,282	0,0	3,0	Dabeiba, Antioquia
13	2020/07/21	21:40:12	7,022	-73,068	164,0	4,9	Piedecuesta, Santander
14	2020/07/22	03:16:36	11,084	-72,458	91,0	5,2	Cerca de la Costa de Colombia
15	2020/07/22	19:21:58	6,814	-73,185	150,0	4,8	Zapatoca, Santander
16	2020/07/25	10:48:02	2,695	-79,582	20,0	4,1	Océano Pacífico
17	2020/07/29	05:24:08	4,108	-82,379	0,0	4,1	Océano Pacífico
18	2020/07/29	08:04:18	6,827	-73,177	148,0	3,9	Zapatoca, Santander
19	2020/07/30	15:44:31	11,91	-72,846	29,0	4,3	Mar Caribe
20	2020/07/31	16:55:14	11,981	-72,818	29,0	3,9	Mar Caribe

Tabla 3.1: Eventos destacados durante julio de 2020

3.2 Mapa de sismicidad destacada julio de 2020

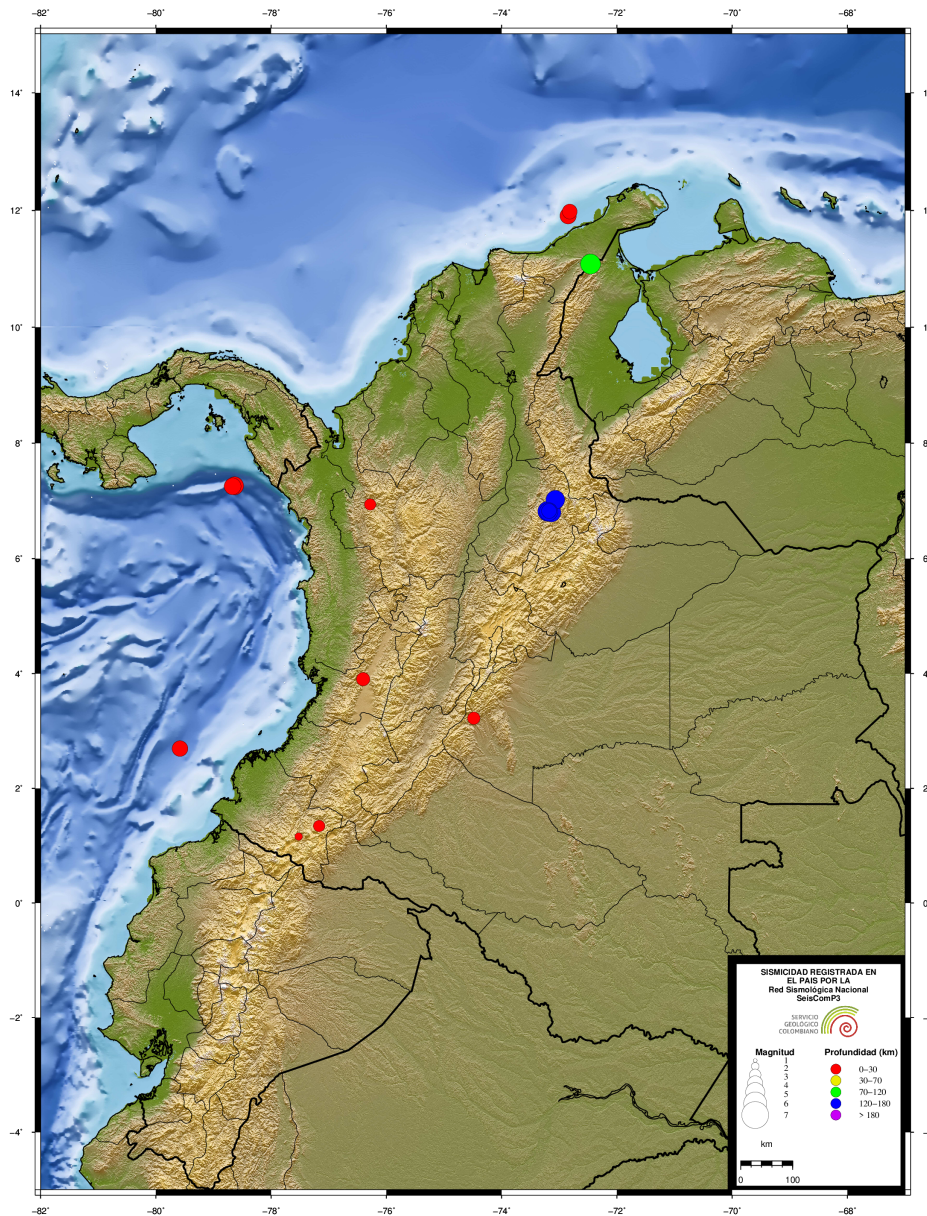


Figura 3.1: Eventos destacados durante julio de 2020

3.3 Tabla de sismicidad mensual julio de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/07/01	00:07:40	5,674	-76,019	41,0	1,0	Andes, Antioquia
2	2020/07/01	00:09:51	7,751	-73,889	78,0	1,9	Simití, Bolívar
3	2020/07/01	00:18:49	2,886	-78,113	12,0	1,5	Océano Pacífico
4	2020/07/01	00:56:44	3,05	-76,722	122,0	2,4	Suárez, Cauca
5	2020/07/01	01:38:49	5,138	-75,385	112,0	1,1	Manizales, Caldas
6	2020/07/01	02:07:47	6,81	-73,173	149,0	1,6	Los Santos, Santander
7	2020/07/01	02:23:15	6,739	-76,71	3,0	1,3	Murindó, Antioquia
8	2020/07/01	02:30:13	7,884	-72,246	0,0	1,6	Norte Colombia
9	2020/07/01	02:47:37	4,643	-76,31	123,0	1,9	Sipí, Chocó
10	2020/07/01	03:11:18	5,001	-76,147	109,0	1,5	San José del Palmar, Chocó
11	2020/07/01	03:53:38	6,766	-73,018	143,0	1,8	Aratoca, Santander
12	2020/07/01	04:06:46	7,804	-73,431	111,0	1,7	San Alberto, Cesar
13	2020/07/01	04:16:58	6,875	-73,162	146,0	1,9	Los Santos, Santander
14	2020/07/01	04:49:07	6,802	-73,165	143,0	1,8	Los Santos, Santander
15	2020/07/01	05:01:54	3,0	-75,968	0,0	1,2	Planadas, Tolima
16	2020/07/01	05:04:29	6,872	-73,249	126,0	1,5	Zapatoca, Santander
17	2020/07/01	05:12:06	6,82	-73,191	148,0	1,7	Zapatoca, Santander
18	2020/07/01	05:16:10	6,767	-73,11	148,0	1,8	Los Santos, Santander
19	2020/07/01	05:26:02	6,816	-73,147	146,0	2,4	Los Santos, Santander
20	2020/07/01	05:52:36	1,892	-75,99	21,0	0,9	Timaná, Huila
21	2020/07/01	05:55:50	6,78	-72,882	147,0	1,7	San Andrés, Santander
22	2020/07/01	06:01:12	8,993	-74,411	24,0	1,3	Pinillos, Bolívar
23	2020/07/01	06:30:30	6,782	-73,095	143,0	2,0	Los Santos, Santander
24	2020/07/01	06:32:42	9,957	-73,457	104,0	1,7	Agustín Codazzi, Cesar
25	2020/07/01	06:38:14	6,816	-73,132	145,0	2,4	Los Santos, Santander
26	2020/07/01	07:05:27	6,81	-73,203	147,0	1,7	Zapatoca, Santander
27	2020/07/01	07:14:09	6,85	-73,217	145,0	1,7	Zapatoca, Santander
28	2020/07/01	07:19:52	6,818	-73,445	122,0	1,6	San Vicente de Chucurí, Santander
29	2020/07/01	07:42:25	3,913	-77,104	6,0	2,1	Buenaventura, Valle del Cauca
30	2020/07/01	07:44:15	3,886	-77,106	18,0	1,8	Cerca de la Costa Oeste de Colombia
31	2020/07/01	07:48:40	6,826	-73,203	146,0	1,7	Zapatoca, Santander
32	2020/07/01	07:49:19	4,923	-76,44	80,0	1,8	San José del Palmar, Chocó
33	2020/07/01	07:57:53	6,776	-73,164	145,0	1,8	Los Santos, Santander
34	2020/07/01	08:05:43	2,98	-79,257	18,0	2,4	Océano Pacífico
35	2020/07/01	08:16:32	6,822	-73,173	148,0	2,0	Los Santos, Santander
36	2020/07/01	08:21:35	1,946	-75,932	3,0	1,2	Timaná, Huila
37	2020/07/01	08:31:19	6,812	-73,187	146,0	1,7	Zapatoca, Santander
38	2020/07/01	08:40:43	6,802	-73,107	150,0	1,7	Los Santos, Santander
39	2020/07/01	09:02:32	6,814	-73,177	146,0	1,7	Los Santos, Santander
40	2020/07/01	09:07:16	6,75	-73,126	142,0	1,6	Los Santos, Santander
41	2020/07/01	09:38:57	11,816	-70,933	84,0	3,4	Cerca de la Costa de Venezuela

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2020/07/01	09:41:44	3,8	-76,482	130,0	1,7	Vijes, Valle del Cauca
43	2020/07/01	10:06:13	6,838	-73,161	142,0	2,2	Los Santos, Santander
44	2020/07/01	11:44:28	6,758	-73,178	143,0	1,7	Los Santos, Santander
45	2020/07/01	11:46:05	6,773	-73,17	150,0	1,9	Los Santos, Santander
46	2020/07/01	12:06:13	6,706	-73,15	150,0	2,1	Villanueva, Santander
47	2020/07/01	12:28:14	6,769	-73,108	150,0	1,9	Los Santos, Santander
48	2020/07/01	12:57:55	6,798	-73,123	148,0	2,4	Los Santos, Santander
49	2020/07/01	13:35:58	2,303	-75,758	4,0	1,8	Agrado, Huila
50	2020/07/01	14:33:40	6,789	-73,16	142,0	1,7	Los Santos, Santander
51	2020/07/01	14:40:35	6,835	-73,322	1,0	1,7	Zapatoca, Santander
52	2020/07/01	14:44:43	6,689	-73,224	146,0	1,5	Barichara, Santander
53	2020/07/01	14:52:00	0,894	-76,849	4,0	2,5	Villagarzón, Putumayo
54	2020/07/01	15:00:34	6,817	-73,142	144,0	2,5	Los Santos, Santander
55	2020/07/01	15:06:35	6,765	-73,353	149,0	1,8	Galán, Santander
56	2020/07/01	15:13:49	5,762	-73,985	97,0	1,4	Florián, Santander
57	2020/07/01	15:14:12	6,787	-73,132	141,0	2,7	Los Santos, Santander
58	2020/07/01	15:39:35	6,728	-73,158	145,0	1,8	Villanueva, Santander
59	2020/07/01	15:40:02	3,04	-78,95	25,0	1,9	Océano Pacífico
60	2020/07/01	15:45:01	7,362	-75,035	9,0	3,5	Anorí, Antioquia
61	2020/07/01	15:50:55	6,628	-73,575	107,0	1,7	El Carmen, Santander
62	2020/07/01	16:05:39	3,022	-74,74	10,0	1,6	Uribe, Meta
63	2020/07/01	16:44:15	5,639	-74,84	3,0	1,3	Norcasia, Caldas
64	2020/07/01	16:51:36	6,872	-73,421	112,0	2,8	San Vicente de Chucurí, Santander
65	2020/07/01	17:03:05	6,782	-73,105	144,0	2,3	Los Santos, Santander
66	2020/07/01	17:14:10	6,845	-73,18	143,0	2,3	Zapatoca, Santander
67	2020/07/01	17:37:12	5,852	-72,974	0,0	1,7	Santa Rosa de Viterbo, Boyacá
68	2020/07/01	17:50:43	6,897	-73,198	135,0	1,5	Zapatoca, Santander
69	2020/07/01	18:45:08	4,716	-76,272	92,0	1,9	El Cairo, Valle del Cauca
70	2020/07/01	19:01:49	4,662	-75,969	125,0	1,5	Obando, Valle del Cauca
71	2020/07/01	19:30:00	5,252	-73,72	141,0	2,5	Lenguazaque, Cundinamarca
72	2020/07/01	19:52:32	4,976	-76,352	92,0	1,4	San José del Palmar, Chocó
73	2020/07/01	19:54:05	6,792	-73,17	137,0	1,9	Los Santos, Santander
74	2020/07/01	20:10:31	6,868	-76,292	0,0	2,5	Dabeiba, Antioquia
75	2020/07/01	20:32:06	9,38	-73,472	4,0	1,4	Chiriguáná, Cesar
76	2020/07/01	20:46:39	5,131	-76,242	98,0	1,7	San José del Palmar, Chocó
77	2020/07/01	20:55:17	6,631	-73,436	108,0	1,7	El Carmen, Santander
78	2020/07/01	22:13:01	6,77	-73,087	139,0	1,7	Los Santos, Santander
79	2020/07/01	22:35:59	6,812	-73,237	136,0	1,5	Zapatoca, Santander
80	2020/07/01	23:32:49	3,466	-79,213	7,0	2,1	Océano Pacífico
81	2020/07/01	23:37:17	3,243	-76,413	131,0	2,4	Puerto Tejada, Cauca
82	2020/07/02	00:28:04	7,543	-75,391	12,0	1,2	Tarazá, Antioquia
83	2020/07/02	00:51:32	4,514	-76,192	109,0	1,9	El Dovio, Valle del Cauca
84	2020/07/02	01:11:43	6,826	-73,201	146,0	1,8	Zapatoca, Santander
85	2020/07/02	01:49:48	4,722	-76,139	94,0	1,4	Argelia, Valle del Cauca
86	2020/07/02	02:08:13	6,82	-73,127	146,0	1,6	Los Santos, Santander
87	2020/07/02	02:50:32	3,842	-76,336	122,0	1,3	Buga, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2020/07/02	03:45:26	6,791	-73,142	150,0	2,6	Los Santos, Santander
89	2020/07/02	03:59:40	6,804	-73,151	142,0	1,9	Los Santos, Santander
90	2020/07/02	04:18:02	6,827	-73,163	144,0	2,9	Los Santos, Santander
91	2020/07/02	04:26:47	6,833	-73,132	143,0	1,7	Los Santos, Santander
92	2020/07/02	04:57:35	6,344	-73,346	131,0	1,7	Guapotá, Santander
93	2020/07/02	05:04:04	5,167	-76,49	37,0	1,4	Rio Iró (Santa Rita), Chocó
94	2020/07/02	05:12:12	4,486	-74,851	20,0	0,9	Coello, Tolima
95	2020/07/02	05:15:49	6,83	-73,203	144,0	1,7	Zapatoca, Santander
96	2020/07/02	05:16:30	11,736	-72,026	63,0	2,1	Uribia, la Guajira
97	2020/07/02	05:24:58	4,481	-74,884	20,0	0,8	Coello, Tolima
98	2020/07/02	05:31:11	6,833	-73,175	149,0	2,0	Zapatoca, Santander
99	2020/07/02	05:40:17	8,5	-72,961	138,0	1,9	Tibú, Norte de Santander
100	2020/07/02	06:05:58	6,81	-73,14	147,0	1,8	Los Santos, Santander
101	2020/07/02	06:13:16	6,219	-73,458	131,0	1,4	El Guacamayo, Santander
102	2020/07/02	06:58:02	6,771	-73,164	145,0	1,6	Los Santos, Santander
103	2020/07/02	07:09:43	6,827	-73,201	146,0	1,6	Zapatoca, Santander
104	2020/07/02	07:13:00	6,784	-73,174	147,0	1,7	Los Santos, Santander
105	2020/07/02	07:27:48	7,943	-73,492	103,0	2,2	San Martín, Cesar
106	2020/07/02	07:29:19	1,942	-76,012	21,0	0,7	Pitalito, Huila
107	2020/07/02	07:38:34	6,419	-73,978	22,0	1,2	Cimitarra, Santander
108	2020/07/02	08:16:42	7,992	-73,704	92,0	1,6	Aguachica, Cesar
109	2020/07/02	08:29:28	6,85	-73,184	146,0	1,6	Zapatoca, Santander
110	2020/07/02	08:38:51	6,84	-73,157	143,0	3,2	Los Santos, Santander
111	2020/07/02	08:55:03	6,768	-73,154	140,0	1,4	Los Santos, Santander
112	2020/07/02	09:13:07	6,818	-73,187	144,0	1,4	Zapatoca, Santander
113	2020/07/02	09:45:31	4,718	-76,2	92,0	2,6	El Cairo, Valle del Cauca
114	2020/07/02	10:10:17	7,159	-72,557	0,0	1,6	Labateca, Norte de Santander
115	2020/07/02	10:25:55	5,702	-74,034	104,0	1,2	Pauna, Boyacá
116	2020/07/02	10:27:31	7,008	-74,779	24,0	1,5	Remedios, Antioquia
117	2020/07/02	10:33:50	6,802	-73,16	141,0	2,6	Los Santos, Santander
118	2020/07/02	11:05:18	4,212	-75,212	14,0	0,8	Valle de San Juan, Tolima
119	2020/07/02	12:04:18	3,182	-79,379	0,0	2,4	Océano Pacífico
120	2020/07/02	12:47:54	6,831	-73,189	136,0	1,8	Zapatoca, Santander
121	2020/07/02	13:04:47	6,579	-76,776	10,0	2,2	Vigia del Fuerte, Antioquia
122	2020/07/02	13:10:54	6,046	-73,83	20,0	1,3	El Peñón, Santander
123	2020/07/02	13:36:34	6,808	-73,18	140,0	1,8	Los Santos, Santander
124	2020/07/02	13:59:41	6,146	-74,677	6,0	1,6	Puerto Nare, Antioquia
125	2020/07/02	14:33:00	6,867	-73,144	135,0	1,5	Los Santos, Santander
126	2020/07/02	15:27:15	5,53	-73,819	4,0	1,8	Simijaca, Cundinamarca
127	2020/07/02	15:44:56	4,067	-76,403	4,0	2,4	Riofrío, Valle del Cauca
128	2020/07/02	16:12:50	7,427	-73,156	125,0	1,9	Rionegro, Santander
129	2020/07/02	16:22:45	6,811	-73,158	144,0	2,7	Los Santos, Santander
130	2020/07/02	16:48:57	6,627	-73,152	116,0	1,9	Villanueva, Santander
131	2020/07/02	17:19:31	6,575	-74,095	20,0	1,6	Cimitarra, Santander
132	2020/07/02	17:34:33	2,887	-74,847	8,0	1,4	San Vicente del Caguán, Caquetá
133	2020/07/02	17:40:44	5,894	-73,1	2,0	1,2	Duitama, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2020/07/02	18:00:50	11,304	-72,724	101,0	2,2	Riohacha, la Guajira
135	2020/07/02	18:30:52	6,718	-73,222	141,0	1,8	Barichara, Santander
136	2020/07/02	20:11:40	7,471	-73,188	131,0	2,3	El Playón, Santander
137	2020/07/02	20:33:14	6,855	-73,155	144,0	2,1	Los Santos, Santander
138	2020/07/02	20:50:56	6,805	-73,192	143,0	2,0	Zapatoca, Santander
139	2020/07/02	21:09:30	9,101	-74,865	11,0	2,0	Galeras, Sucre
140	2020/07/02	21:50:32	6,878	-73,241	142,0	2,2	Zapatoca, Santander
141	2020/07/02	22:00:49	5,812	-74,889	3,0	1,2	Sonsón, Antioquia
142	2020/07/02	22:01:41	4,497	-74,922	49,0	1,0	Piedras, Tolima
143	2020/07/02	22:08:01	7,046	-73,063	118,0	1,6	Floridablanca, Santander
144	2020/07/02	22:35:54	4,046	-75,833	179,0	2,0	Sevilla, Valle del Cauca
145	2020/07/02	23:11:41	6,937	-76,204	0,0	1,4	Uramita, Antioquia
146	2020/07/02	23:39:12	8,188	-73,046	150,0	2,0	Ábrego, Norte de Santander
147	2020/07/03	00:24:55	6,838	-73,133	147,0	2,3	Los Santos, Santander
148	2020/07/03	02:08:43	6,804	-76,292	7,0	1,2	Dabeiba, Antioquia
149	2020/07/03	02:12:32	6,821	-73,196	147,0	1,9	Zapatoca, Santander
150	2020/07/03	03:04:11	6,804	-73,207	139,0	1,9	Zapatoca, Santander
151	2020/07/03	04:18:43	6,825	-73,149	146,0	2,5	Los Santos, Santander
152	2020/07/03	04:23:20	6,314	-73,68	110,0	1,5	La Paz, Santander
153	2020/07/03	05:04:22	3,863	-75,5	4,0	1,6	San Antonio, Tolima
154	2020/07/03	05:18:28	3,897	-76,892	0,0	1,6	Buenaventura, Valle del Cauca
155	2020/07/03	05:41:43	2,492	-76,933	116,0	1,1	El Tambo, Cauca
156	2020/07/03	06:18:34	6,819	-73,156	142,0	2,6	Los Santos, Santander
157	2020/07/03	06:37:50	6,723	-73,216	136,0	1,5	Barichara, Santander
158	2020/07/03	06:51:28	1,904	-75,934	30,0	1,2	Timaná, Huila
159	2020/07/03	07:04:02	6,847	-73,18	147,0	1,6	Zapatoca, Santander
160	2020/07/03	07:08:21	0,545	-77,186	2,0	1,8	Ipiales, Nariño
161	2020/07/03	07:24:59	6,807	-73,176	141,0	1,6	Los Santos, Santander
162	2020/07/03	07:36:59	8,643	-74,028	78,0	2,6	Rioviejo, Bolívar
163	2020/07/03	07:45:46	6,793	-73,188	145,0	1,7	Los Santos, Santander
164	2020/07/03	07:48:09	6,818	-73,17	147,0	2,0	Los Santos, Santander
165	2020/07/03	08:01:29	6,885	-73,351	118,0	2,6	San Vicente de Chucurí, Santander
166	2020/07/03	08:06:30	6,816	-73,191	147,0	1,6	Zapatoca, Santander
167	2020/07/03	08:17:12	6,859	-73,127	143,0	1,7	Los Santos, Santander
168	2020/07/03	08:59:18	7,155	-75,819	0,0	1,8	Ituango, Antioquia
169	2020/07/03	09:00:33	1,446	-78,781	85,0	2,5	Tumaco, Nariño
170	2020/07/03	09:18:24	2,806	-76,94	108,0	1,6	López, Cauca
171	2020/07/03	09:30:27	6,783	-73,155	145,0	1,7	Los Santos, Santander
172	2020/07/03	09:43:00	6,882	-73,17	146,0	2,1	Los Santos, Santander
173	2020/07/03	09:48:28	6,876	-73,189	146,0	1,8	Zapatoca, Santander
174	2020/07/03	09:58:29	7,264	-78,636	17,0	4,7	Panama
175	2020/07/03	10:18:35	6,817	-73,183	152,0	1,5	Zapatoca, Santander
176	2020/07/03	10:28:43	5,331	-73,784	152,0	1,9	Ubaté, Cundinamarca
177	2020/07/03	10:33:29	4,832	-75,989	46,0	1,0	Ansermanuevo, Valle del Cauca
178	2020/07/03	12:51:28	5,753	-73,894	108,0	2,7	Albania, Santander
179	2020/07/03	14:21:45	6,88	-73,242	147,0	1,8	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2020/07/03	14:27:29	3,815	-75,615	27,0	1,0	Chaparral, Tolima
181	2020/07/03	14:28:52	3,465	-74,247	18,0	1,5	Mesetas, Meta
182	2020/07/03	14:36:12	6,85	-73,187	147,0	2,2	Zapatoca, Santander
183	2020/07/03	14:41:53	6,601	-73,547	109,0	2,3	El Carmen, Santander
184	2020/07/03	15:03:47	4,022	-83,037	0,0	3,2	Océano Pacífico
185	2020/07/03	15:21:05	7,255	-78,668	16,0	4,4	Panama
186	2020/07/03	15:27:14	3,456	-74,163	21,0	1,5	Mesetas, Meta
187	2020/07/03	15:31:26	4,52	-74,784	28,0	1,1	Guataquí, Cundinamarca
188	2020/07/03	15:48:23	7,233	-78,706	5,0	3,5	Panama
189	2020/07/03	15:55:26	6,743	-73,244	144,0	1,5	Zapatoca, Santander
190	2020/07/03	16:01:20	4,552	-76,434	56,0	1,7	Sipí, Chocó
191	2020/07/03	16:40:28	2,979	-74,798	7,0	1,3	Uribe, Meta
192	2020/07/03	17:06:58	7,27	-78,613	13,0	2,5	Panama
193	2020/07/03	17:07:17	5,938	-75,822	26,0	1,5	Venecia, Antioquia
194	2020/07/03	17:17:11	8,973	-77,42	10,0	1,9	Panama-Colombia
195	2020/07/03	17:23:09	6,786	-73,127	144,0	2,6	Los Santos, Santander
196	2020/07/03	17:46:55	3,461	-74,424	17,0	1,8	Uribe, Meta
197	2020/07/03	18:06:46	7,242	-77,292	7,0	1,8	Riosucio, Chocó
198	2020/07/03	18:58:27	11,382	-72,955	104,0	2,0	Riohacha, la Guajira
199	2020/07/03	20:23:33	2,5	-75,457	19,0	1,8	Hobo, Huila
200	2020/07/03	21:00:11	5,261	-73,74	146,0	2,3	Cucunubá, Cundinamarca
201	2020/07/03	21:50:15	6,843	-73,197	136,0	1,7	Zapatoca, Santander
202	2020/07/03	23:20:14	6,759	-73,097	143,0	1,9	Los Santos, Santander
203	2020/07/03	23:25:11	6,857	-73,198	144,0	3,4	Zapatoca, Santander
204	2020/07/03	23:30:11	6,835	-73,157	143,0	2,3	Los Santos, Santander
205	2020/07/04	00:28:11	6,792	-73,156	142,0	2,1	Los Santos, Santander
206	2020/07/04	00:37:41	3,431	-74,657	27,0	1,2	Colombia, Huila
207	2020/07/04	01:19:30	4,583	-74,678	3,0	1,5	Jerusalén, Cundinamarca
208	2020/07/04	01:31:16	6,828	-73,175	148,0	2,7	Los Santos, Santander
209	2020/07/04	02:46:51	6,874	-76,176	0,0	1,2	Uramita, Antioquia
210	2020/07/04	02:47:02	6,808	-73,078	153,0	2,2	Los Santos, Santander
211	2020/07/04	02:52:39	6,819	-76,166	0,0	1,5	Frontino, Antioquia
212	2020/07/04	02:58:03	3,44	-74,19	0,0	1,4	Mesetas, Meta
213	2020/07/04	03:18:44	6,862	-76,233	3,0	2,5	Dabeiba, Antioquia
214	2020/07/04	03:19:52	6,837	-76,136	0,0	2,2	Frontino, Antioquia
215	2020/07/04	03:22:43	6,841	-76,192	0,0	2,0	Uramita, Antioquia
216	2020/07/04	03:26:29	6,795	-76,05	0,0	1,8	Cañasgordas, Antioquia
217	2020/07/04	03:29:59	6,792	-73,018	146,0	1,9	Aratoca, Santander
218	2020/07/04	03:31:52	5,895	-75,932	64,0	1,4	Salgar, Antioquia
219	2020/07/04	03:33:02	6,813	-76,127	0,0	2,0	Frontino, Antioquia
220	2020/07/04	03:59:16	6,851	-76,188	0,0	1,8	Uramita, Antioquia
221	2020/07/04	04:16:04	6,797	-73,192	140,0	1,6	Los Santos, Santander
222	2020/07/04	04:20:49	7,509	-75,448	7,0	3,1	Tarazá, Antioquia
223	2020/07/04	04:34:54	7,21	-78,069	14,0	3,3	Panama
224	2020/07/04	04:42:15	6,235	-74,347	11,0	1,4	Cimitarra, Santander
225	2020/07/04	05:03:37	10,86	-73,359	15,0	1,7	San Juan del Cesar, la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2020/07/04	05:17:26	5,629	-74,384	82,0	2,2	Yacopí, Cundinamarca
227	2020/07/04	05:22:13	8,59	-74,085	59,0	2,5	Norosi, Bolívar
228	2020/07/04	05:33:41	6,758	-73,118	145,0	1,6	Los Santos, Santander
229	2020/07/04	05:36:26	6,805	-73,157	132,0	1,7	Los Santos, Santander
230	2020/07/04	05:41:28	6,841	-73,124	147,0	2,5	Los Santos, Santander
231	2020/07/04	06:18:44	2,044	-75,748	7,0	1,1	Altamira, Huila
232	2020/07/04	06:53:27	6,803	-73,098	138,0	1,7	Los Santos, Santander
233	2020/07/04	07:05:28	7,018	-76,392	91,0	2,1	Dabeiba, Antioquia
234	2020/07/04	07:30:52	6,836	-73,098	149,0	2,2	Los Santos, Santander
235	2020/07/04	07:58:53	6,357	-73,607	115,0	1,6	Santa Helena del Opón, Santander
236	2020/07/04	08:10:58	6,925	-73,086	149,0	2,4	Piedecuesta, Santander
237	2020/07/04	08:20:58	5,62	-73,963	109,0	1,8	Pauna, Boyacá
238	2020/07/04	09:12:30	6,835	-73,07	144,0	2,0	Los Santos, Santander
239	2020/07/04	09:24:00	5,656	-76,526	24,0	1,7	Atrato (Yuto), Chocó
240	2020/07/04	09:49:44	6,859	-73,181	143,0	1,6	Zapatoca, Santander
241	2020/07/04	10:01:02	6,82	-73,128	141,0	1,8	Los Santos, Santander
242	2020/07/04	10:36:26	2,254	-75,623	15,0	2,1	Garzón, Huila
243	2020/07/04	12:02:25	6,88	-73,161	143,0	1,9	Los Santos, Santander
244	2020/07/04	12:07:22	3,981	-76,117	4,0	1,8	Tuluá, Valle del Cauca
245	2020/07/04	13:07:23	2,031	-75,921	4,0	1,7	Elías, Huila
246	2020/07/04	13:38:44	5,697	-76,016	48,0	1,5	Betania, Antioquia
247	2020/07/04	13:51:25	6,828	-73,191	150,0	1,6	Zapatoca, Santander
248	2020/07/04	14:09:02	3,45	-74,239	19,0	1,6	Mesetas, Meta
249	2020/07/04	14:14:12	3,457	-74,206	8,0	2,2	Mesetas, Meta
250	2020/07/04	14:22:43	8,651	-74,027	76,0	1,9	Rioviejo, Bolívar
251	2020/07/04	14:45:18	6,922	-73,105	133,0	1,6	Girón, Santander
252	2020/07/04	15:39:51	6,764	-73,193	141,0	1,7	Los Santos, Santander
253	2020/07/04	15:52:54	6,918	-76,218	0,0	1,5	Uramita, Antioquia
254	2020/07/04	16:03:37	4,443	-76,182	76,0	1,7	Roldanillo, Valle del Cauca
255	2020/07/04	16:12:00	3,51	-74,415	31,0	1,5	Uribe, Meta
256	2020/07/04	16:36:36	6,837	-73,184	144,0	1,9	Zapatoca, Santander
257	2020/07/04	16:58:01	6,792	-73,14	145,0	3,6	Los Santos, Santander
258	2020/07/04	18:01:34	6,687	-73,198	149,0	1,7	Barichara, Santander
259	2020/07/04	18:05:53	7,518	-73,075	5,0	1,6	Suratá, Santander
260	2020/07/04	18:16:43	6,825	-73,224	145,0	1,6	Zapatoca, Santander
261	2020/07/04	20:32:54	6,788	-73,155	147,0	2,4	Los Santos, Santander
262	2020/07/04	20:40:10	6,905	-76,332	14,0	1,3	Dabeiba, Antioquia
263	2020/07/04	20:49:59	3,407	-74,209	4,0	1,8	Mesetas, Meta
264	2020/07/04	20:59:13	6,765	-73,124	145,0	1,9	Los Santos, Santander
265	2020/07/04	21:10:18	6,761	-73,171	150,0	1,6	Los Santos, Santander
266	2020/07/04	21:37:09	6,841	-73,19	140,0	1,8	Zapatoca, Santander
267	2020/07/04	21:48:50	6,782	-73,136	148,0	2,0	Los Santos, Santander
268	2020/07/04	23:34:52	6,866	-76,203	0,0	1,1	Uramita, Antioquia
269	2020/07/05	00:10:26	7,234	-73,934	21,0	2,1	Yondó (Casabe), Antioquia
270	2020/07/05	00:14:51	5,506	-73,931	121,0	1,7	Buenavista, Boyacá
271	2020/07/05	00:16:52	6,932	-76,221	0,0	1,2	Uramita, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2020/07/05	00:42:45	9,506	-74,758	17,0	2,3	Santa Bárbara de Pinto, Magdalena
273	2020/07/05	00:52:18	3,746	-76,76	114,0	3,0	Dagua, Valle del Cauca
274	2020/07/05	02:26:20	6,792	-73,176	134,0	1,5	Los Santos, Santander
275	2020/07/05	03:15:51	5,707	-73,858	125,0	1,7	Chiquinquirá, Boyacá
276	2020/07/05	04:03:00	6,35	-73,626	110,0	1,6	Santa Helena del Opón, Santander
277	2020/07/05	04:13:48	6,944	-73,105	147,0	1,8	Girón, Santander
278	2020/07/05	04:23:48	2,652	-76,507	125,0	1,1	Piendamó, Cauca
279	2020/07/05	05:04:28	5,724	-74,197	96,0	1,0	Otanche, Boyacá
280	2020/07/05	05:59:33	6,842	-73,168	143,0	3,3	Los Santos, Santander
281	2020/07/05	06:11:10	6,821	-73,172	143,0	1,8	Los Santos, Santander
282	2020/07/05	06:17:03	5,929	-72,762	0,0	1,4	Tasco, Boyacá
283	2020/07/05	06:24:43	5,87	-73,875	109,0	1,7	Sucre, Santander
284	2020/07/05	06:33:00	6,186	-73,783	100,0	2,0	Bolívar, Santander
285	2020/07/05	06:57:41	2,103	-75,688	7,0	1,6	Garzón, Huila
286	2020/07/05	07:05:44	6,838	-73,157	138,0	1,5	Los Santos, Santander
287	2020/07/05	07:09:56	2,384	-75,387	25,0	1,1	Algeciras, Huila
288	2020/07/05	07:11:33	6,847	-73,193	147,0	1,7	Zapatoca, Santander
289	2020/07/05	07:21:58	5,986	-74,053	89,0	1,7	Sucre, Santander
290	2020/07/05	07:44:40	6,04	-76,602	46,0	1,5	Medio Atrato (Beté), Chocó
291	2020/07/05	07:50:43	5,278	-73,74	149,0	2,2	Lenguazaque, Cundinamarca
292	2020/07/05	08:08:27	10,549	-72,728	0,0	1,6	Venezuela
293	2020/07/05	08:16:39	5,102	-75,921	107,0	2,9	Apía, Risaralda
294	2020/07/05	08:20:24	6,056	-75,486	4,0	1,4	Retiro, Antioquia
295	2020/07/05	08:39:44	3,956	-76,336	125,0	2,2	Yotoco, Valle del Cauca
296	2020/07/05	09:22:07	6,84	-73,211	147,0	1,8	Zapatoca, Santander
297	2020/07/05	11:15:34	5,058	-77,412	48,0	1,9	Océano Pacifico
298	2020/07/05	12:15:16	6,748	-73,004	154,0	2,2	Aratoca, Santander
299	2020/07/05	13:49:20	6,782	-73,075	147,0	1,8	Los Santos, Santander
300	2020/07/05	14:14:47	6,912	-73,199	135,0	1,7	Girón, Santander
301	2020/07/05	14:26:53	6,708	-73,27	143,0	1,5	Zapatoca, Santander
302	2020/07/05	14:33:29	6,784	-73,086	149,0	2,1	Los Santos, Santander
303	2020/07/05	15:02:57	6,811	-73,129	150,0	2,0	Los Santos, Santander
304	2020/07/05	15:12:09	6,499	-73,565	110,0	1,5	Santa Helena del Opón, Santander
305	2020/07/05	15:58:30	6,35	-73,596	110,0	1,2	Santa Helena del Opón, Santander
306	2020/07/05	16:32:46	6,789	-73,124	148,0	2,3	Los Santos, Santander
307	2020/07/05	17:14:20	10,889	-72,299	114,0	2,6	Venezuela
308	2020/07/05	17:16:10	6,882	-73,37	124,0	1,5	San Vicente de Chucurí, Santander
309	2020/07/05	17:34:30	6,854	-73,268	142,0	1,8	Betulia, Santander
310	2020/07/05	19:16:50	6,804	-73,067	144,0	1,9	Los Santos, Santander
311	2020/07/05	20:04:15	6,786	-73,076	142,0	1,6	Los Santos, Santander
312	2020/07/05	20:17:57	3,376	-74,221	6,0	1,1	Mesetas, Meta
313	2020/07/05	20:30:08	3,856	-74,088	53,0	1,4	Cubarral, Meta
314	2020/07/05	20:47:22	5,772	-76,722	33,0	1,6	Quibdó, Chocó
315	2020/07/05	20:57:19	6,796	-73,198	145,0	1,4	Los Santos, Santander
316	2020/07/05	21:52:54	6,768	-73,026	147,0	1,9	Aratoca, Santander
317	2020/07/05	21:54:41	6,786	-73,128	147,0	2,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2020/07/05	21:54:44	5,399	-76,389	12,0	0,9	Bagadó, Chocó
319	2020/07/05	22:18:27	6,784	-73,225	135,0	1,5	Zapatoca, Santander
320	2020/07/05	22:29:06	6,478	-73,384	122,0	1,7	Simacota, Santander
321	2020/07/05	22:34:13	7,396	-73,563	104,0	1,9	Sabana de Torres, Santander
322	2020/07/05	22:44:02	4,048	-75,298	2,0	0,9	Ortega, Tolima
323	2020/07/05	23:07:24	6,821	-73,187	145,0	3,4	Zapatoca, Santander
324	2020/07/06	00:12:15	6,829	-73,042	147,0	1,3	Los Santos, Santander
325	2020/07/06	00:24:44	6,799	-73,18	146,0	1,5	Los Santos, Santander
326	2020/07/06	00:29:32	6,825	-73,189	146,0	2,9	Zapatoca, Santander
327	2020/07/06	00:57:02	6,809	-73,132	147,0	2,6	Los Santos, Santander
328	2020/07/06	01:47:38	6,802	-73,173	147,0	1,5	Los Santos, Santander
329	2020/07/06	01:56:30	1,84	-76,55	4,0	2,2	San Agustín, Huila
330	2020/07/06	01:59:20	5,736	-75,879	43,0	0,8	Andes, Antioquia
331	2020/07/06	02:03:05	1,87	-76,538	0,0	0,7	San Agustín, Huila
332	2020/07/06	02:05:11	1,834	-76,54	4,0	0,8	Santa Rosa, Cauca
333	2020/07/06	02:29:10	6,802	-73,19	150,0	1,5	Los Santos, Santander
334	2020/07/06	03:46:07	1,858	-76,549	4,0	1,7	San Agustín, Huila
335	2020/07/06	03:58:32	7,276	-74,394	5,0	1,2	Segovia, Antioquia
336	2020/07/06	04:16:34	6,833	-73,164	148,0	2,2	Los Santos, Santander
337	2020/07/06	04:29:04	9,739	-73,079	1,0	1,4	Becerrill, Cesar
338	2020/07/06	04:55:51	1,823	-76,562	3,0	0,8	Santa Rosa, Cauca
339	2020/07/06	05:04:43	3,395	-74,146	0,0	1,9	Mesetas, Meta
340	2020/07/06	05:07:38	6,825	-76,133	0,0	1,4	Frontino, Antioquia
341	2020/07/06	05:21:13	6,804	-73,178	140,0	1,6	Los Santos, Santander
342	2020/07/06	05:30:27	4,753	-76,004	13,0	1,0	Ansermanuevo, Valle del Cauca
343	2020/07/06	05:47:05	6,383	-73,74	106,0	1,2	Landázuri, Santander
344	2020/07/06	05:51:40	6,398	-73,487	119,0	1,6	Santa Helena del Opón, Santander
345	2020/07/06	05:58:11	6,858	-73,22	142,0	1,6	Zapatoca, Santander
346	2020/07/06	06:06:38	6,839	-73,166	147,0	1,7	Los Santos, Santander
347	2020/07/06	06:20:22	6,556	-73,743	102,0	1,6	Simacota, Santander
348	2020/07/06	06:37:58	6,629	-74,194	68,0	1,0	Cimitarra, Santander
349	2020/07/06	06:39:44	7,004	-73,2	140,0	1,5	Girón, Santander
350	2020/07/06	06:52:26	4,257	-76,731	81,0	1,8	El Litoral del San Juan (Docordó), Chocó
351	2020/07/06	06:56:52	5,614	-75,905	29,0	1,1	Andes, Antioquia
352	2020/07/06	07:05:53	6,294	-73,63	112,0	1,5	El Guacamayo, Santander
353	2020/07/06	07:14:17	6,802	-73,185	141,0	1,6	Los Santos, Santander
354	2020/07/06	07:15:54	5,745	-75,965	65,0	1,3	Betania, Antioquia
355	2020/07/06	07:46:11	6,48	-73,314	35,0	1,6	Simacota, Santander
356	2020/07/06	07:56:41	6,868	-73,165	150,0	1,6	Los Santos, Santander
357	2020/07/06	07:58:15	6,841	-73,151	145,0	1,8	Los Santos, Santander
358	2020/07/06	08:05:07	7,214	-73,09	153,0	1,9	Bucaramanga, Santander
359	2020/07/06	08:10:43	4,782	-74,696	12,0	1,4	Beltrán, Cundinamarca
360	2020/07/06	08:25:34	3,007	-75,951	0,0	1,0	Planadas, Tolima
361	2020/07/06	08:26:49	1,955	-75,918	4,0	1,3	Timaná, Huila
362	2020/07/06	08:32:25	6,764	-73,232	141,0	1,5	Zapatoca, Santander
363	2020/07/06	08:43:10	2,316	-75,674	23,0	0,9	Agrado, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2020/07/06	08:53:13	7,438	-73,102	143,0	1,6	Rionegro, Santander
365	2020/07/06	09:12:17	2,805	-76,749	15,0	1,1	Morales, Cauca
366	2020/07/06	09:18:24	6,695	-76,951	72,0	1,8	Bojayá (Bellavista), Chocó
367	2020/07/06	09:23:56	6,79	-73,153	142,0	1,5	Los Santos, Santander
368	2020/07/06	09:57:08	6,794	-73,118	145,0	1,7	Los Santos, Santander
369	2020/07/06	09:58:58	6,847	-73,175	144,0	2,0	Zapatoca, Santander
370	2020/07/06	10:04:58	6,826	-73,164	143,0	2,1	Los Santos, Santander
371	2020/07/06	10:18:32	3,435	-74,181	0,0	1,6	Mesetas, Meta
372	2020/07/06	10:37:55	6,841	-73,172	143,0	2,3	Zapatoca, Santander
373	2020/07/06	11:06:41	4,71	-74,685	0,0	0,8	Pulí, Cundinamarca
374	2020/07/06	11:20:43	6,765	-73,145	147,0	1,6	Los Santos, Santander
375	2020/07/06	11:38:06	6,849	-73,19	149,0	3,7	Zapatoca, Santander
376	2020/07/06	14:03:17	6,805	-73,132	149,0	2,1	Los Santos, Santander
377	2020/07/06	14:06:41	6,632	-73,184	147,0	1,7	Barichara, Santander
378	2020/07/06	14:13:11	4,929	-75,343	0,0	1,2	Herveo, Tolima
379	2020/07/06	14:40:44	5,874	-77,461	0,0	2,6	Océano Pacífico
380	2020/07/06	14:47:30	3,69	-77,094	17,0	1,1	Buenaventura, Valle del Cauca
381	2020/07/06	14:49:43	4,688	-75,901	53,0	1,2	Cartago, Valle del Cauca
382	2020/07/06	14:52:53	3,385	-74,145	16,0	1,5	Mesetas, Meta
383	2020/07/06	15:13:29	5,765	-77,541	0,0	2,0	Océano Pacífico
384	2020/07/06	15:36:25	6,817	-73,156	142,0	1,7	Los Santos, Santander
385	2020/07/06	15:42:18	6,81	-73,122	148,0	2,3	Los Santos, Santander
386	2020/07/06	16:22:22	6,764	-73,136	144,0	2,1	Los Santos, Santander
387	2020/07/06	16:51:16	6,7	-73,179	153,0	1,9	Villanueva, Santander
388	2020/07/06	18:05:56	6,784	-73,068	149,0	2,2	Los Santos, Santander
389	2020/07/06	20:16:54	3,65	-74,152	16,0	1,5	Lejanías, Meta
390	2020/07/06	21:04:45	6,799	-73,181	145,0	2,1	Los Santos, Santander
391	2020/07/06	21:37:39	2,807	-76,788	4,0	1,2	Morales, Cauca
392	2020/07/06	21:43:04	6,822	-73,056	150,0	1,8	Los Santos, Santander
393	2020/07/06	21:49:35	3,486	-76,974	48,0	2,3	Buenaventura, Valle del Cauca
394	2020/07/06	22:10:11	6,804	-73,17	147,0	1,6	Los Santos, Santander
395	2020/07/06	22:14:10	6,011	-74,292	72,0	2,2	Puerto Boyacá, Boyacá
396	2020/07/06	22:48:05	7,94	-74,736	12,0	1,8	El Bagre, Antioquia
397	2020/07/06	23:06:09	3,514	-74,23	23,0	1,7	Mesetas, Meta
398	2020/07/06	23:17:32	2,085	-75,716	1,0	2,4	Altamira, Huila
399	2020/07/06	23:34:07	6,891	-73,17	145,0	1,9	Girón, Santander
400	2020/07/06	23:48:52	3,444	-74,184	5,0	1,2	Mesetas, Meta
401	2020/07/06	23:51:03	1,951	-76,064	20,0	1,1	Pitalito, Huila
402	2020/07/07	00:26:59	10,59	-72,938	3,0	1,6	Villanueva, la Guajira
403	2020/07/07	01:22:54	8,572	-73,328	125,0	2,2	Convención, Norte de Santander
404	2020/07/07	01:29:28	4,552	-75,023	32,0	0,6	Alvarado, Tolima
405	2020/07/07	01:41:04	2,731	-75,018	6,0	1,4	San Vicente del Caguán, Caquetá
406	2020/07/07	03:00:02	6,822	-73,19	143,0	1,8	Zapatoca, Santander
407	2020/07/07	03:18:57	6,831	-73,158	142,0	1,9	Los Santos, Santander
408	2020/07/07	03:23:19	6,84	-73,161	146,0	1,9	Los Santos, Santander
409	2020/07/07	03:25:51	10,188	-73,235	113,0	2,3	San Diego, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2020/07/07	03:51:05	1,938	-76,007	5,0	1,4	Pitalito, Huila
411	2020/07/07	04:04:38	4,33	-77,754	31,0	2,5	Océano Pacífico
412	2020/07/07	04:18:49	1,159	-77,522	14,0	2,0	Área de Influencia Volcan Galeras
413	2020/07/07	04:27:01	6,891	-73,229	135,0	1,6	Zapatoca, Santander
414	2020/07/07	04:32:08	5,263	-76,474	29,0	0,8	Tadó, Chocó
415	2020/07/07	04:35:34	7,206	-73,07	152,0	2,0	Matanza, Santander
416	2020/07/07	04:38:56	4,958	-76,521	41,0	1,4	Nóvita, Chocó
417	2020/07/07	05:04:14	6,968	-77,17	48,0	2,3	Carmen del Darién (Curbaradó), Chocó
418	2020/07/07	06:06:32	3,461	-74,163	0,0	1,2	Mesetas, Meta
419	2020/07/07	06:13:23	6,778	-76,158	0,0	2,1	Frontino, Antioquia
420	2020/07/07	06:23:21	6,83	-73,162	149,0	1,7	Los Santos, Santander
421	2020/07/07	06:23:50	6,799	-73,091	152,0	1,7	Los Santos, Santander
422	2020/07/07	07:01:37	6,823	-73,189	144,0	1,8	Zapatoca, Santander
423	2020/07/07	07:09:02	2,469	-75,364	12,0	2,0	Algeciras, Huila
424	2020/07/07	07:10:02	6,816	-73,148	141,0	2,5	Los Santos, Santander
425	2020/07/07	07:22:31	4,92	-76,873	27,0	1,6	Istmina, Chocó
426	2020/07/07	07:25:03	6,877	-75,308	7,0	1,5	Angostura, Antioquia
427	2020/07/07	07:28:01	3,474	-74,2	1,0	1,3	Mesetas, Meta
428	2020/07/07	07:40:23	2,471	-75,269	9,0	1,4	Algeciras, Huila
429	2020/07/07	08:13:45	4,409	-75,025	20,0	0,8	Piedras, Tolima
430	2020/07/07	08:22:22	6,578	-73,541	112,0	2,4	El Carmen, Santander
431	2020/07/07	08:34:44	6,872	-73,16	133,0	1,7	Los Santos, Santander
432	2020/07/07	09:16:45	6,51	-73,616	106,0	1,8	Santa Helena del Opón, Santander
433	2020/07/07	09:18:27	6,819	-73,181	140,0	2,0	Los Santos, Santander
434	2020/07/07	09:25:30	6,318	-72,695	3,0	1,3	Soatá, Boyacá
435	2020/07/07	09:28:52	10,942	-72,649	58,0	1,8	Barrancas, la Guajira
436	2020/07/07	09:52:57	6,818	-73,11	149,0	2,4	Los Santos, Santander
437	2020/07/07	10:04:53	6,843	-73,172	142,0	1,5	Zapatoca, Santander
438	2020/07/07	10:11:16	6,797	-73,185	147,0	1,8	Los Santos, Santander
439	2020/07/07	10:24:32	6,7	-73,623	112,0	1,4	El Carmen, Santander
440	2020/07/07	10:26:15	3,436	-74,162	1,0	1,2	Mesetas, Meta
441	2020/07/07	10:34:04	6,577	-73,231	136,0	1,7	Barichara, Santander
442	2020/07/07	11:06:26	7,692	-75,324	41,0	1,6	Cáceres, Antioquia
443	2020/07/07	11:15:07	6,795	-73,176	147,0	1,9	Los Santos, Santander
444	2020/07/07	11:17:26	6,882	-73,194	144,0	1,7	Zapatoca, Santander
445	2020/07/07	12:36:32	6,76	-73,171	143,0	1,9	Los Santos, Santander
446	2020/07/07	12:40:23	3,693	-77,451	20,0	2,4	Océano Pacífico
447	2020/07/07	13:22:55	6,797	-73,116	150,0	3,0	Los Santos, Santander
448	2020/07/07	13:24:32	3,013	-77,844	50,0	2,0	Océano Pacífico
449	2020/07/07	13:46:10	6,876	-73,249	142,0	1,9	Zapatoca, Santander
450	2020/07/07	14:01:58	6,687	-73,175	145,0	1,4	Villanueva, Santander
451	2020/07/07	14:22:30	7,732	-75,067	0,0	2,4	Cáceres, Antioquia
452	2020/07/07	15:20:56	3,863	-75,666	4,0	2,1	Chaparral, Tolima
453	2020/07/07	17:25:14	6,541	-73,584	114,0	2,0	Simacota, Santander
454	2020/07/07	17:56:52	6,814	-73,118	150,0	1,9	Los Santos, Santander
455	2020/07/07	19:45:07	6,797	-73,14	144,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2020/07/07	20:09:12	3,454	-74,233	0,0	1,3	Mesetas, Meta
457	2020/07/07	20:29:27	6,812	-73,149	144,0	1,3	Los Santos, Santander
458	2020/07/07	20:33:39	6,819	-73,142	149,0	2,6	Los Santos, Santander
459	2020/07/07	21:16:55	5,928	-73,691	118,0	1,8	Guavatá, Santander
460	2020/07/07	21:39:37	2,87	-75,836	10,0	1,1	Teruel, Huila
461	2020/07/07	22:09:08	6,795	-73,114	149,0	2,5	Los Santos, Santander
462	2020/07/07	22:36:22	6,824	-73,186	148,0	1,7	Zapatoca, Santander
463	2020/07/07	22:48:59	6,742	-73,107	147,0	1,8	Los Santos, Santander
464	2020/07/07	22:50:58	7,222	-73,966	18,0	1,4	Yondó (Casabe), Antioquia
465	2020/07/07	22:57:43	5,848	-74,834	0,0	0,7	Sonsón, Antioquia
466	2020/07/07	23:30:11	3,529	-76,238	155,0	1,4	Palmira, Valle del Cauca
467	2020/07/07	23:32:08	6,588	-73,505	116,0	2,1	El Carmen, Santander
468	2020/07/07	23:59:30	6,821	-73,12	146,0	2,3	Los Santos, Santander
469	2020/07/08	00:09:02	6,769	-73,342	123,0	1,5	Galán, Santander
470	2020/07/08	00:14:15	6,828	-73,182	143,0	1,7	Zapatoca, Santander
471	2020/07/08	00:15:47	7,078	-77,066	5,0	1,8	Carmen del Darién (Curbaradó), Chocó
472	2020/07/08	00:47:45	6,874	-73,352	122,0	2,1	San Vicente de Chucurí, Santander
473	2020/07/08	01:10:05	5,854	-74,353	78,0	1,3	Puerto Boyacá, Boyacá
474	2020/07/08	01:10:16	6,831	-73,168	147,0	2,6	Los Santos, Santander
475	2020/07/08	02:04:33	1,736	-77,081	11,0	1,6	Mercaderes, Cauca
476	2020/07/08	02:41:32	3,891	-75,66	4,0	1,4	Chaparral, Tolima
477	2020/07/08	02:50:30	3,864	-75,664	4,0	2,3	Chaparral, Tolima
478	2020/07/08	03:05:20	6,803	-73,165	144,0	1,6	Los Santos, Santander
479	2020/07/08	03:13:37	5,299	-74,089	114,0	1,1	San Cayetano, Cundinamarca
480	2020/07/08	03:32:58	6,852	-73,159	145,0	2,1	Los Santos, Santander
481	2020/07/08	03:47:13	6,85	-73,189	145,0	1,7	Zapatoca, Santander
482	2020/07/08	04:03:17	6,832	-73,171	147,0	3,1	Los Santos, Santander
483	2020/07/08	04:35:26	6,85	-73,201	140,0	1,6	Zapatoca, Santander
484	2020/07/08	04:42:27	6,883	-73,378	122,0	1,6	San Vicente de Chucurí, Santander
485	2020/07/08	04:49:04	3,451	-74,193	0,0	1,3	Mesetas, Meta
486	2020/07/08	04:57:16	6,817	-73,571	105,0	1,3	San Vicente de Chucurí, Santander
487	2020/07/08	05:02:34	7,131	-73,428	110,0	1,7	Girón, Santander
488	2020/07/08	05:38:15	6,072	-72,416	1,0	1,7	Chita, Boyacá
489	2020/07/08	05:38:51	9,902	-73,007	0,0	1,6	Becerrill, Cesar
490	2020/07/08	06:04:48	7,115	-73,062	149,0	1,7	Bucaramanga, Santander
491	2020/07/08	06:29:46	6,005	-72,625	1,0	1,5	Socotá, Boyacá
492	2020/07/08	06:37:46	6,764	-73,174	148,0	1,6	Los Santos, Santander
493	2020/07/08	07:00:56	6,874	-76,141	0,0	1,4	Uramita, Antioquia
494	2020/07/08	07:09:19	6,828	-73,194	147,0	1,7	Zapatoca, Santander
495	2020/07/08	07:22:58	6,782	-73,204	143,0	2,1	Zapatoca, Santander
496	2020/07/08	07:27:28	5,909	-73,888	100,0	1,5	Sucre, Santander
497	2020/07/08	07:30:45	3,246	-76,598	66,0	1,2	Jamundí, Valle del Cauca
498	2020/07/08	07:35:55	7,077	-75,305	4,0	1,8	Campamento, Antioquia
499	2020/07/08	07:50:01	4,799	-74,975	36,0	0,7	Lérida, Tolima
500	2020/07/08	08:12:20	2,328	-75,696	20,0	1,2	Agrado, Huila
501	2020/07/08	08:29:57	4,568	-75,139	16,0	0,6	Anzoátegui, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2020/07/08	09:29:42	1,611	-76,649	4,0	0,8	Santa Rosa, Cauca
503	2020/07/08	09:46:49	4,569	-75,099	4,0	0,9	Anzoátegui, Tolima
504	2020/07/08	09:59:27	7,26	-78,074	5,0	2,3	Panama
505	2020/07/08	10:02:31	3,378	-74,707	13,0	0,9	Colombia, Huila
506	2020/07/08	10:09:10	4,546	-76,216	13,0	1,5	Versalles, Valle del Cauca
507	2020/07/08	10:31:52	6,839	-73,191	146,0	2,2	Zapatoca, Santander
508	2020/07/08	10:43:10	7,255	-74,772	21,0	1,0	Segovia, Antioquia
509	2020/07/08	11:30:14	6,805	-73,18	141,0	1,6	Los Santos, Santander
510	2020/07/08	12:11:04	7,754	-73,744	87,0	1,4	San Martín, Cesar
511	2020/07/08	12:29:16	6,81	-73,141	148,0	2,6	Los Santos, Santander
512	2020/07/08	12:40:38	6,79	-73,141	143,0	2,1	Los Santos, Santander
513	2020/07/08	12:45:44	6,757	-73,054	142,0	1,5	Los Santos, Santander
514	2020/07/08	12:55:14	3,431	-74,173	4,0	1,7	Mesetas, Meta
515	2020/07/08	13:25:40	6,818	-73,173	144,0	1,6	Los Santos, Santander
516	2020/07/08	13:26:26	6,824	-73,173	145,0	1,8	Los Santos, Santander
517	2020/07/08	13:48:19	5,573	-74,113	41,0	1,2	Muzo, Boyacá
518	2020/07/08	13:57:05	1,865	-77,3	17,0	1,7	Leiva, Nariño
519	2020/07/08	14:24:57	6,923	-76,245	0,0	1,5	Dabeiba, Antioquia
520	2020/07/08	14:31:01	6,934	-76,285	0,0	1,2	Dabeiba, Antioquia
521	2020/07/08	14:32:47	7,02	-76,259	0,0	1,1	Dabeiba, Antioquia
522	2020/07/08	14:44:59	6,919	-76,228	0,0	1,4	Dabeiba, Antioquia
523	2020/07/08	15:18:55	6,848	-73,184	144,0	1,8	Zapatoca, Santander
524	2020/07/08	15:31:17	5,279	-73,769	150,0	2,1	Cucunubá, Cundinamarca
525	2020/07/08	15:46:59	6,92	-76,263	0,0	1,2	Dabeiba, Antioquia
526	2020/07/08	15:52:22	3,002	-75,935	0,0	1,6	Planadas, Tolima
527	2020/07/08	16:22:13	7,078	-76,137	6,0	1,4	Dabeiba, Antioquia
528	2020/07/08	16:33:14	6,721	-73,407	125,0	1,6	San Vicente de Chucurí, Santander
529	2020/07/08	16:35:39	6,915	-76,366	2,0	1,1	Dabeiba, Antioquia
530	2020/07/08	17:12:56	5,885	-74,827	4,0	1,0	Sonsón, Antioquia
531	2020/07/08	17:35:26	3,337	-74,368	13,0	1,9	Uribe, Meta
532	2020/07/08	17:52:10	5,237	-72,912	5,0	1,7	Chámeza, Casanare
533	2020/07/08	18:20:28	6,922	-76,27	0,0	1,2	Dabeiba, Antioquia
534	2020/07/08	18:39:51	6,963	-74,048	18,0	1,2	Yondó (Casabe), Antioquia
535	2020/07/08	18:56:05	6,911	-76,206	0,0	1,5	Uramita, Antioquia
536	2020/07/08	18:57:18	6,993	-76,22	0,0	0,9	Dabeiba, Antioquia
537	2020/07/08	18:59:37	3,249	-74,719	5,0	2,5	Colombia, Huila
538	2020/07/08	19:39:58	6,932	-76,2	0,0	1,5	Uramita, Antioquia
539	2020/07/08	19:42:06	6,812	-73,158	142,0	2,6	Los Santos, Santander
540	2020/07/08	19:48:28	5,69	-76,564	32,0	1,2	Quibdó, Chocó
541	2020/07/08	19:55:41	4,091	-75,699	1,0	1,1	Roncesvalles, Tolima
542	2020/07/08	20:01:15	6,911	-76,249	0,0	1,4	Dabeiba, Antioquia
543	2020/07/08	21:22:39	3,395	-75,782	31,0	1,2	Rioblanco, Tolima
544	2020/07/08	22:15:36	4,021	-76,383	132,0	3,5	Riofrío, Valle del Cauca
545	2020/07/08	23:17:44	6,147	-73,724	117,0	1,6	Vélez, Santander
546	2020/07/09	00:19:39	6,838	-76,589	0,0	1,7	Murindó, Antioquia
547	2020/07/09	00:40:45	5,398	-74,922	8,0	0,6	Victoria, Caldas

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2020/07/09	00:45:43	6,724	-73,062	142,0	1,7	Jordán, Santander
549	2020/07/09	01:19:04	6,941	-73,213	132,0	1,5	Girón, Santander
550	2020/07/09	01:29:32	6,893	-76,214	0,0	1,5	Uramita, Antioquia
551	2020/07/09	01:36:01	10,578	-73,455	66,0	1,8	Valledupar, Cesar
552	2020/07/09	01:45:50	6,823	-73,206	140,0	1,8	Zapatoca, Santander
553	2020/07/09	01:47:41	6,784	-73,159	143,0	1,7	Los Santos, Santander
554	2020/07/09	01:52:48	3,186	-74,467	24,0	1,0	Uribe, Meta
555	2020/07/09	02:05:10	3,431	-74,202	3,0	1,5	Mesetas, Meta
556	2020/07/09	02:33:20	6,83	-73,178	141,0	1,8	Zapatoca, Santander
557	2020/07/09	02:55:37	6,776	-73,228	150,0	1,7	Zapatoca, Santander
558	2020/07/09	03:08:52	6,849	-73,203	138,0	1,7	Zapatoca, Santander
559	2020/07/09	03:17:04	7,118	-76,144	0,0	1,2	Dabeiba, Antioquia
560	2020/07/09	03:22:52	6,821	-73,199	148,0	5,2	Zapatoca, Santander
561	2020/07/09	03:29:25	6,797	-73,431	119,0	1,9	San Vicente de Chucurí, Santander
562	2020/07/09	03:40:43	6,824	-73,461	114,0	1,8	San Vicente de Chucurí, Santander
563	2020/07/09	03:50:33	6,9	-73,145	149,0	1,5	Girón, Santander
564	2020/07/09	03:51:53	6,85	-73,175	148,0	1,7	Zapatoca, Santander
565	2020/07/09	04:05:03	6,906	-76,168	0,0	2,5	Uramita, Antioquia
566	2020/07/09	04:07:02	6,94	-76,235	0,0	2,1	Dabeiba, Antioquia
567	2020/07/09	04:15:36	6,969	-76,197	0,0	1,2	Dabeiba, Antioquia
568	2020/07/09	04:24:05	5,748	-74,264	22,0	0,6	Otanche, Boyacá
569	2020/07/09	04:27:24	7,051	-76,134	10,0	1,2	Dabeiba, Antioquia
570	2020/07/09	04:31:55	5,457	-76,911	40,0	1,7	Alto Baudó (Pie de Pato), Chocó
571	2020/07/09	04:49:59	6,806	-73,124	147,0	1,6	Los Santos, Santander
572	2020/07/09	04:55:02	6,799	-73,168	146,0	1,8	Los Santos, Santander
573	2020/07/09	05:01:30	6,681	-73,714	98,0	1,7	El Carmen, Santander
574	2020/07/09	05:15:23	6,278	-77,327	20,0	1,9	Bahía Solano (Mutis), Chocó
575	2020/07/09	05:17:32	6,774	-73,119	150,0	1,5	Los Santos, Santander
576	2020/07/09	05:18:49	1,886	-76,006	11,0	1,5	Pitalito, Huila
577	2020/07/09	05:46:39	6,741	-73,092	144,0	1,6	Los Santos, Santander
578	2020/07/09	05:49:31	6,849	-73,154	148,0	1,7	Los Santos, Santander
579	2020/07/09	06:58:02	6,094	-74,15	95,0	1,1	Bolivar, Santander
580	2020/07/09	07:29:13	6,833	-73,207	145,0	1,8	Zapatoca, Santander
581	2020/07/09	07:41:38	11,1	-73,731	1,0	2,3	Santa Marta, Magdalena
582	2020/07/09	07:48:07	3,342	-74,233	14,0	1,3	Mesetas, Meta
583	2020/07/09	08:03:55	6,844	-73,187	145,0	1,6	Zapatoca, Santander
584	2020/07/09	08:28:28	6,828	-73,167	147,0	1,8	Los Santos, Santander
585	2020/07/09	08:52:54	6,849	-73,181	151,0	1,5	Zapatoca, Santander
586	2020/07/09	09:01:50	6,771	-73,173	144,0	2,1	Los Santos, Santander
587	2020/07/09	09:03:10	5,964	-73,786	113,0	2,6	Bolivar, Santander
588	2020/07/09	09:07:33	1,806	-76,12	31,0	0,6	Pitalito, Huila
589	2020/07/09	09:14:20	6,814	-73,182	147,0	1,7	Los Santos, Santander
590	2020/07/09	10:18:30	6,851	-73,189	148,0	1,8	Zapatoca, Santander
591	2020/07/09	10:50:41	6,86	-72,998	147,0	1,8	Piedecuesta, Santander
592	2020/07/09	10:54:37	6,609	-73,143	168,0	1,8	San Gil, Santander
593	2020/07/09	11:11:07	6,067	-73,808	106,0	1,4	El Peñón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2020/07/09	11:15:57	8,842	-73,756	91,0	1,8	Tamalameque, Cesar
595	2020/07/09	11:48:15	6,207	-76,754	30,0	1,2	Quibdó, Chocó
596	2020/07/09	12:04:23	6,781	-73,113	147,0	2,3	Los Santos, Santander
597	2020/07/09	12:12:00	6,797	-73,142	150,0	2,2	Los Santos, Santander
598	2020/07/09	12:33:38	6,876	-73,111	153,0	1,7	Los Santos, Santander
599	2020/07/09	12:40:06	7,865	-75,24	0,0	1,7	Cáceres, Antioquia
600	2020/07/09	12:57:53	6,905	-76,24	0,0	2,5	Dabeiba, Antioquia
601	2020/07/09	13:47:04	6,524	-74,78	10,0	1,4	Maceo, Antioquia
602	2020/07/09	13:51:55	6,786	-73,11	146,0	1,9	Los Santos, Santander
603	2020/07/09	14:17:29	2,945	-74,725	4,0	2,0	Uribe, Meta
604	2020/07/09	14:18:40	10,35	-72,837	0,0	2,0	Venezuela
605	2020/07/09	15:15:53	2,575	-75,776	3,0	1,3	Nátaga, Huila
606	2020/07/09	16:00:34	6,882	-76,169	0,0	1,8	Uramita, Antioquia
607	2020/07/09	16:37:08	1,75	-76,189	4,0	2,0	Pitalito, Huila
608	2020/07/09	17:11:22	6,721	-73,175	144,0	1,8	Villanueva, Santander
609	2020/07/09	18:07:44	6,845	-76,726	0,0	2,7	Murindó, Antioquia
610	2020/07/09	18:30:30	6,91	-76,271	0,0	1,1	Dabeiba, Antioquia
611	2020/07/09	18:43:54	6,929	-76,266	0,0	1,2	Dabeiba, Antioquia
612	2020/07/09	19:06:15	6,913	-76,304	0,0	1,5	Dabeiba, Antioquia
613	2020/07/09	19:20:31	6,785	-73,203	151,0	1,7	Zapatoca, Santander
614	2020/07/09	20:09:47	6,748	-73,167	141,0	1,6	Los Santos, Santander
615	2020/07/09	20:10:56	6,812	-73,157	145,0	4,2	Los Santos, Santander
616	2020/07/09	20:15:19	2,951	-74,75	7,0	1,4	Uribe, Meta
617	2020/07/09	20:41:17	3,308	-74,36	16,0	1,2	Uribe, Meta
618	2020/07/09	20:55:05	7,73	-73,238	128,0	1,8	La Esperanza, Norte de Santander
619	2020/07/09	21:00:45	6,803	-73,18	145,0	1,7	Los Santos, Santander
620	2020/07/09	21:40:09	5,908	-75,98	57,0	2,1	Salgar, Antioquia
621	2020/07/09	22:03:59	3,488	-74,387	14,0	1,5	Uribe, Meta
622	2020/07/09	22:25:15	6,851	-73,154	145,0	2,5	Los Santos, Santander
623	2020/07/09	22:36:14	6,82	-73,189	139,0	2,4	Zapatoca, Santander
624	2020/07/09	23:34:08	6,817	-73,179	146,0	1,6	Los Santos, Santander
625	2020/07/10	00:23:30	6,866	-73,166	150,0	1,7	Los Santos, Santander
626	2020/07/10	00:37:02	4,82	-76,181	97,0	1,5	El Cairo, Valle del Cauca
627	2020/07/10	00:37:48	6,828	-73,197	147,0	1,9	Zapatoca, Santander
628	2020/07/10	00:41:12	6,79	-73,161	156,0	2,1	Los Santos, Santander
629	2020/07/10	00:52:42	1,092	-79,493	55,0	2,1	Cerca de la Costa de Ecuador
630	2020/07/10	01:00:59	6,805	-73,154	145,0	1,2	Los Santos, Santander
631	2020/07/10	01:20:08	4,368	-78,415	5,0	2,1	Océano Pacífico
632	2020/07/10	01:26:36	5,321	-75,997	37,0	1,0	Pueblo Rico, Risaralda
633	2020/07/10	01:37:07	6,707	-73,113	137,0	1,8	Jordán, Santander
634	2020/07/10	02:23:42	5,91	-76,2	60,0	1,2	El Carmen, Chocó
635	2020/07/10	02:40:17	6,989	-76,375	0,0	1,2	Dabeiba, Antioquia
636	2020/07/10	02:56:04	5,297	-76,558	4,0	1,2	Cértegui, Chocó
637	2020/07/10	02:59:36	6,858	-73,195	147,0	1,6	Zapatoca, Santander
638	2020/07/10	03:01:18	9,41	-75,597	27,0	2,2	Tolú, Sucre
639	2020/07/10	03:06:10	2,968	-75,76	12,0	1,0	Planadas, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2020/07/10	03:14:10	6,448	-73,538	125,0	1,4	Santa Helena del Opón, Santander
641	2020/07/10	03:17:26	6,838	-73,188	146,0	1,7	Zapatoca, Santander
642	2020/07/10	03:41:53	6,86	-73,191	145,0	1,9	Zapatoca, Santander
643	2020/07/10	04:44:16	1,852	-76,269	4,0	0,9	San Agustín, Huila
644	2020/07/10	04:50:32	5,242	-75,031	42,0	0,6	Fresno, Tolima
645	2020/07/10	05:08:23	6,814	-73,144	148,0	1,8	Los Santos, Santander
646	2020/07/10	05:20:16	6,556	-73,566	106,0	2,3	El Carmen, Santander
647	2020/07/10	05:24:51	6,845	-73,296	131,0	1,6	Zapatoca, Santander
648	2020/07/10	05:49:22	6,706	-76,81	5,0	1,6	Murindó, Antioquia
649	2020/07/10	06:06:41	6,831	-73,204	142,0	1,8	Zapatoca, Santander
650	2020/07/10	06:09:58	3,148	-75,794	4,0	1,1	Planadas, Tolima
651	2020/07/10	06:18:42	3,45	-74,164	21,0	1,2	Mesetas, Meta
652	2020/07/10	07:15:51	6,835	-73,218	140,0	1,6	Zapatoca, Santander
653	2020/07/10	07:26:36	6,818	-73,149	146,0	2,0	Los Santos, Santander
654	2020/07/10	07:33:46	6,596	-74,402	15,0	1,3	Puerto Berrío, Antioquia
655	2020/07/10	07:43:16	6,826	-73,152	156,0	2,0	Los Santos, Santander
656	2020/07/10	07:53:34	8,201	-75,401	7,0	1,6	Buenavista, Córdoba
657	2020/07/10	08:27:17	6,83	-73,175	144,0	2,3	Los Santos, Santander
658	2020/07/10	08:30:37	5,267	-76,421	27,0	1,2	Tadó, Chocó
659	2020/07/10	08:31:02	4,946	-76,065	107,0	1,2	El Águila, Valle del Cauca
660	2020/07/10	09:51:26	4,747	-75,954	130,0	1,4	Cartago, Valle del Cauca
661	2020/07/10	09:54:26	6,875	-76,234	0,0	1,8	Uramita, Antioquia
662	2020/07/10	10:09:12	5,296	-73,801	146,0	1,7	Ubaté, Cundinamarca
663	2020/07/10	10:33:18	6,355	-73,603	111,0	1,3	Santa Helena del Opón, Santander
664	2020/07/10	10:47:05	6,839	-76,159	0,0	2,6	Uramita, Antioquia
665	2020/07/10	10:48:25	6,832	-73,166	143,0	2,5	Los Santos, Santander
666	2020/07/10	10:56:39	2,088	-75,814	2,0	1,0	Altamira, Huila
667	2020/07/10	11:14:25	6,31	-76,167	10,0	1,3	Urrao, Antioquia
668	2020/07/10	11:41:57	6,808	-73,202	141,0	1,8	Zapatoca, Santander
669	2020/07/10	12:22:56	6,771	-73,165	143,0	1,9	Los Santos, Santander
670	2020/07/10	12:43:47	6,728	-73,15	149,0	1,8	Villanueva, Santander
671	2020/07/10	12:53:11	2,439	-75,632	1,0	1,2	Tesalia, Huila
672	2020/07/10	13:03:50	6,806	-73,209	136,0	1,8	Zapatoca, Santander
673	2020/07/10	13:08:14	9,688	-73,467	93,0	1,7	La Jagua de Ibirico, Cesar
674	2020/07/10	14:06:26	6,748	-73,12	145,0	1,5	Los Santos, Santander
675	2020/07/10	14:12:20	4,803	-76,275	118,0	1,6	San José del Palmar, Chocó
676	2020/07/10	14:27:43	7,026	-76,363	16,0	1,2	Dabeiba, Antioquia
677	2020/07/10	14:58:14	7,124	-76,297	1,0	1,2	Dabeiba, Antioquia
678	2020/07/10	15:20:49	6,738	-73,181	153,0	1,5	Villanueva, Santander
679	2020/07/10	16:39:53	6,813	-73,113	146,0	2,6	Los Santos, Santander
680	2020/07/10	16:44:58	3,227	-76,812	15,0	1,6	Buenaventura, Valle del Cauca
681	2020/07/10	17:02:50	7,651	-73,403	114,0	1,8	La Esperanza, Norte de Santander
682	2020/07/10	17:11:20	6,816	-73,222	141,0	1,4	Zapatoca, Santander
683	2020/07/10	17:32:02	7,418	-73,19	133,0	1,8	Rionegro, Santander
684	2020/07/10	17:41:35	6,804	-73,128	147,0	2,2	Los Santos, Santander
685	2020/07/10	17:57:45	6,714	-74,101	97,0	1,3	Puerto Parra, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2020/07/10	18:55:03	11,187	-72,42	123,0	1,9	Albania, la Guajira
687	2020/07/10	19:57:13	6,691	-73,605	108,0	1,4	El Carmen, Santander
688	2020/07/10	20:27:47	5,558	-74,208	152,0	1,5	Quípama, Boyacá
689	2020/07/10	20:57:44	6,884	-73,627	102,0	1,2	San Vicente de Chucurí, Santander
690	2020/07/10	20:59:07	6,825	-76,162	0,0	1,6	Frontino, Antioquia
691	2020/07/10	21:00:00	6,772	-73,139	145,0	1,9	Los Santos, Santander
692	2020/07/10	21:12:14	6,781	-76,571	0,0	1,9	Dabeiba, Antioquia
693	2020/07/10	21:19:56	6,793	-73,173	141,0	1,7	Los Santos, Santander
694	2020/07/10	21:21:47	5,592	-74,369	83,0	2,2	Yacopí, Cundinamarca
695	2020/07/10	21:27:52	6,822	-73,147	151,0	2,6	Los Santos, Santander
696	2020/07/10	21:31:11	6,791	-73,11	141,0	1,9	Los Santos, Santander
697	2020/07/10	21:34:06	3,104	-74,426	36,0	1,5	Uribe, Meta
698	2020/07/10	21:55:12	6,78	-73,106	146,0	2,0	Los Santos, Santander
699	2020/07/10	22:18:47	9,331	-73,041	0,0	1,7	Norte Colombia
700	2020/07/10	22:32:09	6,769	-73,075	142,0	2,0	Los Santos, Santander
701	2020/07/10	22:39:18	6,055	-73,687	114,0	2,2	Chipatá, Santander
702	2020/07/10	22:56:11	9,468	-73,599	0,0	1,0	Chiriguaná, Cesar
703	2020/07/10	23:06:03	4,364	-76,675	90,0	1,7	El Litoral del San Juan (Docordó), Chocó
704	2020/07/11	00:04:23	6,801	-73,149	144,0	2,0	Los Santos, Santander
705	2020/07/11	00:16:03	3,541	-74,414	27,0	1,3	Uribe, Meta
706	2020/07/11	00:26:17	4,622	-74,694	3,0	0,7	Jerusalén, Cundinamarca
707	2020/07/11	00:28:00	3,285	-74,153	31,0	1,2	Mesetas, Meta
708	2020/07/11	00:42:59	4,478	-75,832	138,0	1,5	Montenegro, Quindío
709	2020/07/11	00:44:29	9,07	-77,948	22,0	2,2	Cerca de la Costa de Colombia
710	2020/07/11	01:10:10	6,827	-73,142	137,0	1,8	Los Santos, Santander
711	2020/07/11	01:26:41	6,791	-73,128	148,0	2,0	Los Santos, Santander
712	2020/07/11	01:52:20	3,884	-75,679	3,0	1,0	Chaparral, Tolima
713	2020/07/11	02:01:50	6,824	-73,178	146,0	1,8	Los Santos, Santander
714	2020/07/11	02:31:20	6,831	-73,182	142,0	1,6	Zapatoca, Santander
715	2020/07/11	02:56:34	7,35	-73,51	103,0	1,8	Sabana de Torres, Santander
716	2020/07/11	03:09:31	3,417	-74,191	4,0	1,3	Mesetas, Meta
717	2020/07/11	03:11:12	3,411	-74,18	5,0	1,8	Mesetas, Meta
718	2020/07/11	03:16:29	6,951	-76,245	11,0	1,4	Dabeiba, Antioquia
719	2020/07/11	03:22:06	5,269	-73,709	134,0	1,6	Lenguazaque, Cundinamarca
720	2020/07/11	03:25:24	7,815	-74,673	26,0	1,7	El Bagre, Antioquia
721	2020/07/11	03:29:24	3,453	-74,193	12,0	1,3	Mesetas, Meta
722	2020/07/11	03:34:29	4,071	-76,143	141,0	1,4	Tuluá, Valle del Cauca
723	2020/07/11	03:36:32	6,82	-73,35	137,0	1,7	Zapatoca, Santander
724	2020/07/11	03:55:25	6,998	-76,357	8,0	1,3	Dabeiba, Antioquia
725	2020/07/11	04:01:06	3,372	-74,262	6,0	1,0	Mesetas, Meta
726	2020/07/11	04:09:34	6,967	-76,326	1,0	1,4	Dabeiba, Antioquia
727	2020/07/11	04:35:45	6,818	-73,084	146,0	1,7	Los Santos, Santander
728	2020/07/11	04:47:09	6,834	-73,09	149,0	1,9	Los Santos, Santander
729	2020/07/11	05:14:49	6,759	-73,034	144,0	1,8	Aratocha, Santander
730	2020/07/11	05:26:02	6,799	-73,308	116,0	1,8	Zapatoca, Santander
731	2020/07/11	05:32:03	7,584	-73,042	162,0	1,7	Suratá, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2020/07/11	05:36:12	6,882	-73,266	149,0	1,9	Betulia, Santander
733	2020/07/11	05:51:26	6,829	-73,123	144,0	1,7	Los Santos, Santander
734	2020/07/11	05:56:38	6,86	-73,174	144,0	2,0	Zapatoca, Santander
735	2020/07/11	05:58:43	3,237	-75,077	7,0	1,7	Villavieja, Huila
736	2020/07/11	06:21:20	6,694	-73,05	150,0	1,9	Aratoca, Santander
737	2020/07/11	06:25:24	6,815	-73,218	147,0	1,8	Zapatoca, Santander
738	2020/07/11	06:38:39	5,276	-73,768	145,0	2,0	Cucunubá, Cundinamarca
739	2020/07/11	06:42:12	9,13	-73,194	15,0	1,3	El Carmen, Norte de Santander
740	2020/07/11	07:13:09	10,188	-72,877	132,0	1,9	Venezuela
741	2020/07/11	07:31:27	6,778	-73,151	147,0	1,8	Los Santos, Santander
742	2020/07/11	07:55:30	4,804	-75,788	22,0	1,3	Pereira, Risaralda
743	2020/07/11	08:55:43	7,309	-74,682	14,0	1,5	Segovia, Antioquia
744	2020/07/11	09:12:38	4,835	-76,71	40,0	1,9	Nóvita, Chocó
745	2020/07/11	09:25:31	6,842	-73,157	146,0	1,8	Los Santos, Santander
746	2020/07/11	09:52:37	6,825	-73,2	138,0	1,8	Zapatoca, Santander
747	2020/07/11	09:55:46	6,82	-73,248	141,0	1,6	Zapatoca, Santander
748	2020/07/11	10:04:27	6,789	-76,086	0,0	1,8	Frontino, Antioquia
749	2020/07/11	10:21:40	7,575	-75,818	87,0	2,0	Puerto Libertador, Córdoba
750	2020/07/11	10:31:11	3,305	-74,698	8,0	1,3	Colombia, Huila
751	2020/07/11	11:53:54	6,806	-73,18	145,0	1,9	Los Santos, Santander
752	2020/07/11	11:58:15	6,789	-73,184	147,0	1,6	Los Santos, Santander
753	2020/07/11	12:04:10	6,82	-73,191	140,0	1,7	Zapatoca, Santander
754	2020/07/11	12:05:00	6,81	-73,184	141,0	1,6	Los Santos, Santander
755	2020/07/11	12:17:51	9,892	-73,15	18,0	1,8	Agustín Codazzi, Cesar
756	2020/07/11	12:26:25	6,83	-73,187	139,0	2,1	Zapatoca, Santander
757	2020/07/11	12:36:12	3,946	-75,57	22,0	0,8	San Antonio, Tolima
758	2020/07/11	12:46:22	2,911	-76,348	4,0	1,4	Jambaló, Cauca
759	2020/07/11	12:48:14	6,795	-73,191	146,0	1,8	Los Santos, Santander
760	2020/07/11	12:58:26	6,787	-73,17	146,0	1,9	Los Santos, Santander
761	2020/07/11	13:03:19	6,786	-73,143	136,0	1,7	Los Santos, Santander
762	2020/07/11	13:11:01	5,524	-72,516	17,0	1,7	Labranzagrande, Boyacá
763	2020/07/11	13:17:00	6,815	-73,187	145,0	2,0	Zapatoca, Santander
764	2020/07/11	13:22:31	6,67	-74,479	25,0	1,2	Puerto Berrío, Antioquia
765	2020/07/11	13:25:47	6,95	-73,229	136,0	1,7	Girón, Santander
766	2020/07/11	13:26:43	5,721	-74,286	14,0	0,8	Otanche, Boyacá
767	2020/07/11	13:29:34	2,032	-75,757	5,0	1,3	Altamira, Huila
768	2020/07/11	13:33:02	10,419	-73,626	70,0	1,4	Pueblo Bello, Cesar
769	2020/07/11	13:48:28	3,444	-74,193	6,0	2,4	Mesetas, Meta
770	2020/07/11	13:53:35	6,769	-73,075	145,0	1,6	Los Santos, Santander
771	2020/07/11	14:25:21	7,398	-74,623	4,0	1,7	El Bagre, Antioquia
772	2020/07/11	14:44:46	2,381	-75,614	2,0	1,4	Paicol, Huila
773	2020/07/11	15:08:41	6,803	-73,128	146,0	1,5	Los Santos, Santander
774	2020/07/11	15:09:19	6,956	-76,239	0,0	1,4	Dabeiba, Antioquia
775	2020/07/11	15:24:09	6,842	-73,184	155,0	1,6	Zapatoca, Santander
776	2020/07/11	15:36:19	6,767	-73,159	142,0	2,5	Los Santos, Santander
777	2020/07/11	16:26:56	6,925	-76,223	0,0	1,4	Uramita, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2020/07/11	16:44:57	6,798	-73,152	146,0	2,0	Los Santos, Santander
779	2020/07/11	18:00:59	6,848	-73,152	142,0	1,9	Los Santos, Santander
780	2020/07/11	18:06:10	6,998	-76,202	0,0	1,3	Dabeiba, Antioquia
781	2020/07/11	18:42:57	6,823	-73,104	149,0	2,3	Los Santos, Santander
782	2020/07/11	18:58:57	5,84	-73,861	107,0	1,5	Jesús María, Santander
783	2020/07/11	19:12:51	10,015	-72,947	0,0	1,5	Venezuela
784	2020/07/11	19:34:18	4,376	-76,854	4,0	1,9	El Litoral del San Juan (Docordó), Chocó
785	2020/07/11	20:07:06	4,383	-76,794	3,0	2,1	El Litoral del San Juan (Docordó), Chocó
786	2020/07/11	20:26:44	6,815	-73,16	147,0	4,7	Los Santos, Santander
787	2020/07/11	20:38:04	6,84	-73,153	147,0	2,1	Los Santos, Santander
788	2020/07/11	20:51:29	6,529	-73,288	129,0	1,7	Palmar, Santander
789	2020/07/11	21:22:28	7,737	-73,236	132,0	1,8	La Esperanza, Norte de Santander
790	2020/07/11	21:27:06	6,756	-73,163	145,0	1,7	Los Santos, Santander
791	2020/07/11	21:28:31	6,794	-73,157	151,0	2,1	Los Santos, Santander
792	2020/07/11	21:35:27	6,92	-76,167	0,0	1,5	Uramita, Antioquia
793	2020/07/11	21:37:07	6,787	-73,133	145,0	1,9	Los Santos, Santander
794	2020/07/11	21:48:25	6,874	-73,13	140,0	1,5	Los Santos, Santander
795	2020/07/11	21:50:53	4,536	-74,853	4,0	0,7	Piedras, Tolima
796	2020/07/11	21:55:24	7,331	-76,309	11,0	1,3	Ituango, Antioquia
797	2020/07/11	22:02:29	6,769	-73,096	148,0	2,3	Los Santos, Santander
798	2020/07/11	22:10:57	6,726	-73,202	148,0	1,5	Villanueva, Santander
799	2020/07/11	22:21:38	3,874	-75,662	4,0	1,9	Chaparral, Tolima
800	2020/07/11	22:26:31	5,997	-72,492	3,0	1,6	Chita, Boyacá
801	2020/07/11	22:38:54	6,818	-73,053	144,0	1,6	Los Santos, Santander
802	2020/07/11	22:41:07	6,829	-73,143	148,0	2,3	Los Santos, Santander
803	2020/07/11	23:17:19	10,208	-73,058	125,0	2,2	La Paz, Cesar
804	2020/07/12	00:13:45	6,319	-77,769	4,0	2,2	Océano Pacífico
805	2020/07/12	00:52:13	10,4	-73,384	82,0	1,8	Valledupar, Cesar
806	2020/07/12	01:20:23	6,821	-73,164	148,0	2,5	Los Santos, Santander
807	2020/07/12	01:31:59	6,812	-73,171	145,0	1,9	Los Santos, Santander
808	2020/07/12	01:55:11	6,962	-76,176	0,0	1,5	Dabeiba, Antioquia
809	2020/07/12	02:02:08	6,787	-73,538	109,0	1,7	San Vicente de Chucurí, Santander
810	2020/07/12	02:04:57	6,378	-77,702	28,0	2,2	Océano Pacífico
811	2020/07/12	02:09:57	8,357	-74,79	19,0	2,3	Guaranda, Sucre
812	2020/07/12	02:12:49	3,906	-76,311	131,0	1,6	Buga, Valle del Cauca
813	2020/07/12	02:13:29	8,786	-73,344	123,0	2,1	El Carmen, Norte de Santander
814	2020/07/12	02:19:35	6,902	-76,215	0,0	1,2	Uramita, Antioquia
815	2020/07/12	02:43:38	6,556	-74,107	74,0	1,2	Cimitarra, Santander
816	2020/07/12	02:59:57	4,522	-75,047	42,0	0,9	Alvarado, Tolima
817	2020/07/12	03:04:25	7,04	-73,437	111,0	1,5	Betulia, Santander
818	2020/07/12	03:41:22	6,88	-76,202	0,0	1,6	Uramita, Antioquia
819	2020/07/12	03:49:25	6,798	-73,179	142,0	1,7	Los Santos, Santander
820	2020/07/12	04:20:30	6,816	-73,155	142,0	2,5	Los Santos, Santander
821	2020/07/12	04:22:35	6,886	-76,289	0,0	1,3	Dabeiba, Antioquia
822	2020/07/12	04:23:03	1,915	-75,954	14,0	0,9	Timaná, Huila
823	2020/07/12	04:33:03	6,756	-74,307	20,0	1,4	Yondó (Casabe), Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2020/07/12	04:46:24	6,796	-73,174	148,0	1,6	Los Santos, Santander
825	2020/07/12	04:56:09	1,578	-76,122	2,0	1,0	Acevedo, Huila
826	2020/07/12	05:03:07	6,909	-76,122	0,0	2,0	Uramita, Antioquia
827	2020/07/12	05:06:54	6,699	-74,358	26,0	1,8	Yondó (Casabe), Antioquia
828	2020/07/12	05:08:07	6,959	-76,169	11,0	1,8	Uramita, Antioquia
829	2020/07/12	05:09:57	8,778	-73,148	124,0	1,7	Teorama, Norte de Santander
830	2020/07/12	05:11:56	8,6	-73,252	136,0	1,8	Teorama, Norte de Santander
831	2020/07/12	05:17:55	6,801	-73,184	143,0	1,7	Los Santos, Santander
832	2020/07/12	05:18:49	6,924	-76,292	4,0	1,4	Dabeiba, Antioquia
833	2020/07/12	05:25:25	6,808	-73,153	148,0	1,8	Los Santos, Santander
834	2020/07/12	05:33:08	2,21	-76,553	3,0	0,7	Sotará (Paispamba), Cauca
835	2020/07/12	05:33:23	2,601	-79,767	30,0	2,6	Océano Pacifico
836	2020/07/12	05:46:32	6,822	-73,196	146,0	1,8	Zapatoca, Santander
837	2020/07/12	05:53:39	6,828	-73,222	138,0	1,7	Zapatoca, Santander
838	2020/07/12	05:58:45	5,894	-73,648	122,0	1,4	Puente Nacional, Santander
839	2020/07/12	06:05:11	6,741	-77,93	6,0	2,3	Océano Pacifico
840	2020/07/12	06:18:46	2,758	-76,962	104,0	0,8	El Tambo, Cauca
841	2020/07/12	06:29:32	5,676	-75,473	2,0	0,8	Abejorral, Antioquia
842	2020/07/12	06:43:44	6,842	-73,182	145,0	2,0	Zapatoca, Santander
843	2020/07/12	06:56:50	6,555	-76,673	64,0	2,1	Vigia del Fuerte, Antioquia
844	2020/07/12	07:05:00	7,49	-73,438	117,0	1,8	Rionegro, Santander
845	2020/07/12	07:06:09	6,829	-73,186	145,0	1,9	Zapatoca, Santander
846	2020/07/12	07:10:22	3,072	-74,703	12,0	0,9	Uribe, Meta
847	2020/07/12	07:15:45	6,808	-73,139	148,0	1,8	Los Santos, Santander
848	2020/07/12	07:21:33	6,784	-73,11	144,0	1,7	Los Santos, Santander
849	2020/07/12	07:28:38	6,686	-73,058	174,0	1,8	Aratoca, Santander
850	2020/07/12	07:48:56	5,804	-73,736	123,0	1,5	Puente Nacional, Santander
851	2020/07/12	08:15:25	4,432	-76,829	19,0	1,7	Istmina, Chocó
852	2020/07/12	08:26:20	6,685	-74,194	75,0	1,3	Cimitarra, Santander
853	2020/07/12	08:34:39	6,791	-73,122	150,0	1,9	Los Santos, Santander
854	2020/07/12	08:41:07	6,812	-73,198	147,0	1,7	Zapatoca, Santander
855	2020/07/12	08:41:37	6,814	-73,105	148,0	1,8	Los Santos, Santander
856	2020/07/12	09:12:48	1,963	-76,031	19,0	1,0	Pitalito, Huila
857	2020/07/12	09:34:54	6,832	-73,18	141,0	1,7	Zapatoca, Santander
858	2020/07/12	10:22:21	3,276	-74,642	25,0	1,0	Colombia, Huila
859	2020/07/12	10:29:43	2,086	-75,794	0,0	1,7	Altamira, Huila
860	2020/07/12	10:49:20	7,725	-75,701	70,0	2,1	Puerto Libertador, Córdoba
861	2020/07/12	11:31:07	6,842	-73,203	146,0	2,7	Zapatoca, Santander
862	2020/07/12	12:04:33	7,341	-76,97	37,0	1,9	Riosucio, Chocó
863	2020/07/12	12:05:34	6,826	-73,222	139,0	1,8	Zapatoca, Santander
864	2020/07/12	12:19:46	6,826	-73,194	140,0	2,1	Zapatoca, Santander
865	2020/07/12	13:09:53	7,67	-75,255	23,0	1,8	Cáceres, Antioquia
866	2020/07/12	13:23:31	6,803	-73,137	148,0	2,2	Los Santos, Santander
867	2020/07/12	13:36:54	6,817	-73,136	149,0	3,8	Los Santos, Santander
868	2020/07/12	14:01:54	6,758	-73,053	149,0	1,7	Los Santos, Santander
869	2020/07/12	14:17:29	6,628	-77,718	0,0	2,4	Océano Pacifico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2020/07/12	14:29:47	6,866	-73,118	151,0	3,4	Los Santos, Santander
871	2020/07/12	15:25:19	6,938	-76,26	0,0	2,5	Dabeiba, Antioquia
872	2020/07/12	15:34:02	6,972	-76,22	10,0	1,4	Dabeiba, Antioquia
873	2020/07/12	15:40:42	6,888	-76,19	0,0	1,9	Uramita, Antioquia
874	2020/07/12	15:44:49	7,004	-76,353	0,0	1,3	Dabeiba, Antioquia
875	2020/07/12	16:19:24	6,797	-73,182	146,0	1,7	Los Santos, Santander
876	2020/07/12	16:53:44	6,805	-73,15	149,0	1,5	Los Santos, Santander
877	2020/07/12	17:29:09	6,883	-73,261	127,0	1,8	Betulia, Santander
878	2020/07/12	17:31:20	2,667	-76,677	8,0	0,7	Cajibío, Cauca
879	2020/07/12	17:54:00	6,778	-73,157	143,0	1,5	Los Santos, Santander
880	2020/07/12	17:55:34	6,89	-76,252	0,0	1,2	Dabeiba, Antioquia
881	2020/07/12	17:56:57	6,789	-73,141	147,0	1,9	Los Santos, Santander
882	2020/07/12	18:02:12	6,96	-76,29	0,0	1,5	Dabeiba, Antioquia
883	2020/07/12	18:51:53	3,043	-75,924	0,0	1,3	Planadas, Tolima
884	2020/07/12	19:19:41	6,893	-73,135	152,0	1,5	Los Santos, Santander
885	2020/07/12	19:26:28	6,773	-73,125	141,0	1,4	Los Santos, Santander
886	2020/07/12	19:47:27	6,813	-73,124	145,0	2,4	Los Santos, Santander
887	2020/07/12	20:22:35	6,834	-73,17	143,0	2,5	Los Santos, Santander
888	2020/07/12	21:05:18	5,137	-76,509	31,0	1,2	Condoto, Chocó
889	2020/07/12	22:02:14	6,98	-76,297	1,0	1,3	Dabeiba, Antioquia
890	2020/07/12	22:05:42	6,792	-73,157	146,0	1,8	Los Santos, Santander
891	2020/07/12	22:20:23	6,786	-73,086	150,0	2,9	Los Santos, Santander
892	2020/07/12	22:26:53	6,83	-73,183	145,0	1,8	Zapatoca, Santander
893	2020/07/12	22:34:59	6,818	-76,206	0,0	1,6	Frontino, Antioquia
894	2020/07/12	22:40:04	1,923	-75,976	1,0	1,9	Timaná, Huila
895	2020/07/12	22:45:36	6,834	-73,164	144,0	2,4	Los Santos, Santander
896	2020/07/12	22:59:50	6,774	-73,166	148,0	1,7	Los Santos, Santander
897	2020/07/12	23:22:49	4,822	-76,143	105,0	1,4	El Cairo, Valle del Cauca
898	2020/07/12	23:49:04	6,84	-73,203	146,0	2,3	Zapatoca, Santander
899	2020/07/13	00:27:34	7,1	-76,469	3,0	1,2	Dabeiba, Antioquia
900	2020/07/13	00:28:10	6,914	-76,236	0,0	1,5	Dabeiba, Antioquia
901	2020/07/13	00:29:49	6,909	-76,201	0,0	1,1	Uramita, Antioquia
902	2020/07/13	00:31:35	6,899	-76,199	0,0	1,9	Uramita, Antioquia
903	2020/07/13	00:40:22	6,813	-73,168	148,0	1,7	Los Santos, Santander
904	2020/07/13	00:41:20	6,838	-73,178	146,0	1,7	Zapatoca, Santander
905	2020/07/13	00:46:51	6,564	-73,548	108,0	2,0	El Carmen, Santander
906	2020/07/13	01:04:13	6,815	-73,212	138,0	1,5	Zapatoca, Santander
907	2020/07/13	01:18:23	6,767	-73,184	143,0	1,6	Los Santos, Santander
908	2020/07/13	01:21:29	6,864	-73,146	153,0	1,5	Los Santos, Santander
909	2020/07/13	01:26:05	6,781	-76,433	25,0	1,1	Frontino, Antioquia
910	2020/07/13	01:34:51	6,924	-76,148	0,0	1,3	Uramita, Antioquia
911	2020/07/13	01:41:20	6,833	-73,165	146,0	4,1	Los Santos, Santander
912	2020/07/13	02:21:47	6,916	-73,224	134,0	1,5	Zapatoca, Santander
913	2020/07/13	02:45:54	6,824	-73,195	147,0	1,4	Zapatoca, Santander
914	2020/07/13	03:04:54	4,906	-75,773	124,0	1,3	Marsella, Risaralda
915	2020/07/13	03:07:08	6,902	-73,149	133,0	1,6	Girón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2020/07/13	03:13:43	6,816	-73,167	141,0	2,7	Los Santos, Santander
917	2020/07/13	03:23:02	6,889	-76,203	0,0	1,5	Uramita, Antioquia
918	2020/07/13	03:44:34	3,29	-74,432	28,0	1,5	Uribe, Meta
919	2020/07/13	04:10:13	7,266	-73,807	88,0	1,2	Puerto Wilches, Santander
920	2020/07/13	04:17:39	11,182	-72,674	78,0	1,9	Riohacha, la Guajira
921	2020/07/13	04:23:11	6,718	-73,59	110,0	1,4	El Carmen, Santander
922	2020/07/13	04:41:38	1,344	-77,166	0,0	3,0	Buesaco, Nariño
923	2020/07/13	05:07:36	6,797	-73,134	145,0	1,7	Los Santos, Santander
924	2020/07/13	05:39:57	6,782	-73,142	145,0	2,1	Los Santos, Santander
925	2020/07/13	06:08:29	5,443	-73,803	138,0	1,5	Susa, Cundinamarca
926	2020/07/13	06:11:19	6,822	-73,168	146,0	2,9	Los Santos, Santander
927	2020/07/13	06:50:57	6,822	-73,164	141,0	2,0	Los Santos, Santander
928	2020/07/13	06:58:18	7,377	-73,261	123,0	1,8	Rionegro, Santander
929	2020/07/13	07:51:15	6,798	-73,13	148,0	1,9	Los Santos, Santander
930	2020/07/13	08:00:25	1,928	-76,026	9,0	2,2	Pitalito, Huila
931	2020/07/13	08:01:06	5,822	-75,983	74,0	1,1	Ciudad Bolívar, Antioquia
932	2020/07/13	08:12:01	6,56	-73,727	97,0	2,2	Simacota, Santander
933	2020/07/13	08:21:36	6,808	-73,09	150,0	1,9	Los Santos, Santander
934	2020/07/13	10:12:18	6,789	-73,109	145,0	1,9	Los Santos, Santander
935	2020/07/13	10:21:45	6,817	-73,196	144,0	1,6	Zapatoca, Santander
936	2020/07/13	11:28:18	6,828	-73,03	152,0	2,0	Los Santos, Santander
937	2020/07/13	11:44:29	6,819	-73,18	146,0	3,5	Los Santos, Santander
938	2020/07/13	13:02:39	4,692	-76,245	119,0	1,1	El Cairo, Valle del Cauca
939	2020/07/13	13:27:15	6,827	-73,154	145,0	2,6	Los Santos, Santander
940	2020/07/13	15:25:19	6,923	-76,202	0,0	1,4	Uramita, Antioquia
941	2020/07/13	15:38:12	2,302	-75,329	27,0	1,3	Puerto Rico, Caquetá
942	2020/07/13	15:54:34	5,246	-73,702	149,0	2,5	Lenguazaque, Cundinamarca
943	2020/07/13	16:15:03	6,915	-76,222	0,0	1,4	Uramita, Antioquia
944	2020/07/13	16:43:26	6,81	-73,075	148,0	1,9	Los Santos, Santander
945	2020/07/13	17:02:11	6,798	-73,072	142,0	1,8	Los Santos, Santander
946	2020/07/13	17:33:27	1,303	-77,108	8,0	1,8	Buesaco, Nariño
947	2020/07/13	17:55:50	6,921	-76,253	0,0	1,5	Dabeiba, Antioquia
948	2020/07/13	18:02:30	5,277	-73,762	142,0	1,6	Cucunubá, Cundinamarca
949	2020/07/13	18:04:48	11,344	-72,796	153,0	2,1	Riohacha, la Guajira
950	2020/07/13	18:30:35	7,104	-76,08	0,0	1,8	Dabeiba, Antioquia
951	2020/07/13	19:12:31	3,555	-74,389	17,0	1,1	Uribe, Meta
952	2020/07/13	19:37:06	8,825	-74,206	20,0	1,9	Barranco de Loba, Bolívar
953	2020/07/13	19:57:43	5,277	-73,745	146,0	2,4	Cucunubá, Cundinamarca
954	2020/07/13	20:07:11	2,714	-75,022	4,0	2,4	San Vicente del Caguán, Caquetá
955	2020/07/13	20:21:47	6,818	-73,146	148,0	2,1	Los Santos, Santander
956	2020/07/13	20:26:15	3,4	-74,168	1,0	1,4	Mesetas, Meta
957	2020/07/13	20:36:40	3,473	-74,211	9,0	1,6	Mesetas, Meta
958	2020/07/13	21:31:45	7,1	-76,108	7,0	1,5	Dabeiba, Antioquia
959	2020/07/13	21:42:23	5,267	-77,567	19,0	2,2	Océano Pacífico
960	2020/07/13	23:08:55	7,083	-76,794	19,0	1,8	Carmen del Darién (Curbaradó), Chocó
961	2020/07/13	23:21:19	6,863	-73,126	148,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2020/07/13	23:42:29	10,254	-73,217	107,0	1,7	San Diego, Cesar
963	2020/07/14	00:18:18	3,426	-74,262	23,0	0,9	Mesetas, Meta
964	2020/07/14	00:30:19	5,728	-74,009	103,0	1,7	Pauna, Boyacá
965	2020/07/14	00:36:43	6,943	-76,193	6,0	1,6	Uramita, Antioquia
966	2020/07/14	01:00:57	7,064	-76,114	18,0	1,5	Dabeiba, Antioquia
967	2020/07/14	01:07:21	4,656	-75,1	30,0	0,7	Anzoátegui, Tolima
968	2020/07/14	01:37:33	6,181	-73,79	102,0	1,3	Bolivar, Santander
969	2020/07/14	01:40:22	6,848	-73,094	143,0	1,9	Los Santos, Santander
970	2020/07/14	01:50:57	6,804	-73,153	143,0	1,3	Los Santos, Santander
971	2020/07/14	02:06:36	4,36	-76,25	101,0	1,8	Bolívar, Valle del Cauca
972	2020/07/14	02:41:38	6,055	-76,522	43,0	1,9	Medio Atrato (Beté), Chocó
973	2020/07/14	03:05:21	5,72	-73,275	10,0	1,4	Sotaquirá, Boyacá
974	2020/07/14	03:08:08	2,473	-75,364	24,0	1,4	Algeciras, Huila
975	2020/07/14	03:09:37	5,684	-74,252	94,0	1,5	Otanche, Boyacá
976	2020/07/14	03:36:46	5,55	-74,812	15,0	1,0	Victoria, Caldas
977	2020/07/14	03:46:31	4,954	-74,649	4,0	1,4	Chaguaní, Cundinamarca
978	2020/07/14	03:52:32	6,808	-73,162	147,0	3,1	Los Santos, Santander
979	2020/07/14	04:12:33	6,08	-74,08	89,0	1,6	Sucre, Santander
980	2020/07/14	04:14:54	3,396	-74,228	26,0	1,4	Mesetas, Meta
981	2020/07/14	05:09:34	6,772	-73,085	147,0	1,5	Los Santos, Santander
982	2020/07/14	05:15:00	6,345	-73,645	111,0	1,8	Santa Helena del Opón, Santander
983	2020/07/14	05:18:50	6,766	-73,077	146,0	1,9	Los Santos, Santander
984	2020/07/14	05:25:33	6,959	-73,284	136,0	1,7	Betulia, Santander
985	2020/07/14	05:49:03	7,208	-73,119	165,0	2,3	Bucaramanga, Santander
986	2020/07/14	05:57:50	3,008	-79,28	12,0	2,5	Océano Pacífico
987	2020/07/14	06:27:21	6,98	-76,264	88,0	2,1	Dabeiba, Antioquia
988	2020/07/14	06:56:05	6,828	-73,188	148,0	1,8	Zapatoca, Santander
989	2020/07/14	07:23:44	1,983	-75,929	18,0	1,0	Timaná, Huila
990	2020/07/14	07:36:26	7,395	-73,18	125,0	1,9	Rionegro, Santander
991	2020/07/14	08:44:32	7,803	-72,884	4,0	1,5	Salazar, Norte de Santander
992	2020/07/14	09:58:47	2,511	-75,641	3,0	1,4	Tesalia, Huila
993	2020/07/14	11:04:29	6,861	-73,196	145,0	1,8	Zapatoca, Santander
994	2020/07/14	12:41:38	6,878	-76,173	0,0	1,7	Uramita, Antioquia
995	2020/07/14	12:47:38	8,945	-73,645	104,0	3,5	Pailitas, Cesar
996	2020/07/14	14:01:17	6,788	-73,129	144,0	2,7	Los Santos, Santander
997	2020/07/14	14:07:29	6,841	-73,232	144,0	1,9	Zapatoca, Santander
998	2020/07/14	14:22:43	6,845	-73,19	143,0	1,8	Zapatoca, Santander
999	2020/07/14	14:53:17	6,935	-76,216	0,0	1,5	Uramita, Antioquia
1000	2020/07/14	15:11:35	6,831	-73,12	148,0	2,5	Los Santos, Santander
1001	2020/07/14	15:12:13	4,772	-76,081	102,0	1,7	Ansermanuevo, Valle del Cauca
1002	2020/07/14	15:12:47	5,016	-72,873	16,0	1,8	Tauramena, Casanare
1003	2020/07/14	15:42:25	6,662	-73,184	151,0	1,8	Villanueva, Santander
1004	2020/07/14	16:05:16	6,012	-78,606	40,0	2,3	Océano Pacífico
1005	2020/07/14	16:27:20	4,514	-75,649	11,0	0,9	Calarcá, Quindío
1006	2020/07/14	16:33:55	5,21	-73,703	141,0	1,5	Suesca, Cundinamarca
1007	2020/07/14	16:54:30	5,101	-76,222	94,0	1,0	San José del Palmar, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2020/07/14	18:18:57	6,794	-73,525	103,0	1,9	El Carmen, Santander
1009	2020/07/14	18:42:03	6,377	-73,538	109,0	2,0	Santa Helena del Opón, Santander
1010	2020/07/14	19:01:28	6,8	-73,142	141,0	1,7	Los Santos, Santander
1011	2020/07/14	19:40:07	3,42	-74,183	5,0	1,9	Mesetas, Meta
1012	2020/07/14	19:55:05	6,765	-73,179	145,0	1,9	Los Santos, Santander
1013	2020/07/14	20:10:17	3,204	-74,562	19,0	1,0	Uribe, Meta
1014	2020/07/14	20:42:02	1,61	-76,576	3,0	1,8	Santa Rosa, Cauca
1015	2020/07/14	21:05:15	6,804	-73,135	144,0	2,4	Los Santos, Santander
1016	2020/07/14	21:19:21	5,929	-73,763	113,0	1,8	Guavatá, Santander
1017	2020/07/14	21:43:15	3,509	-74,198	0,0	1,2	Mesetas, Meta
1018	2020/07/14	22:09:08	6,853	-73,338	118,0	1,8	Zapatoca, Santander
1019	2020/07/14	22:17:07	6,787	-73,137	139,0	1,6	Los Santos, Santander
1020	2020/07/14	22:40:54	7,1	-76,026	23,0	1,6	Dabeiba, Antioquia
1021	2020/07/14	22:58:37	3,92	-73,642	0,0	1,2	Acacías, Meta
1022	2020/07/14	23:51:12	5,406	-73,812	138,0	2,2	Susa, Cundinamarca
1023	2020/07/15	01:30:16	1,871	-76,176	4,0	2,2	Isnos, Huila
1024	2020/07/15	02:42:46	6,82	-73,21	128,0	1,3	Zapatoca, Santander
1025	2020/07/15	02:52:00	6,067	-74,252	11,0	1,0	Bolívar, Santander
1026	2020/07/15	02:55:53	6,797	-73,176	147,0	1,8	Los Santos, Santander
1027	2020/07/15	04:19:09	1,941	-76,05	3,0	1,4	Pitalito, Huila
1028	2020/07/15	04:27:35	6,961	-73,047	159,0	1,9	Piedecuesta, Santander
1029	2020/07/15	04:38:06	6,81	-73,18	146,0	2,1	Los Santos, Santander
1030	2020/07/15	04:49:24	6,238	-73,687	93,0	1,2	Vélez, Santander
1031	2020/07/15	04:53:45	6,762	-73,116	149,0	1,7	Los Santos, Santander
1032	2020/07/15	04:53:46	4,268	-75,314	8,0	0,9	Rovira, Tolima
1033	2020/07/15	05:07:37	5,82	-73,808	114,0	1,3	Albania, Santander
1034	2020/07/15	05:14:53	3,473	-74,215	9,0	1,7	Mesetas, Meta
1035	2020/07/15	05:39:41	6,803	-73,122	144,0	1,9	Los Santos, Santander
1036	2020/07/15	05:42:12	5,898	-76,152	34,0	2,6	El Carmen, Chocó
1037	2020/07/15	05:43:30	6,602	-73,336	1,0	2,4	Hato, Santander
1038	2020/07/15	05:44:27	2,361	-79,85	13,0	3,3	Océano Pacífico
1039	2020/07/15	06:12:04	6,832	-73,182	149,0	1,5	Zapatoca, Santander
1040	2020/07/15	06:18:30	6,749	-73,176	145,0	1,6	Villanueva, Santander
1041	2020/07/15	06:23:54	6,815	-73,145	146,0	2,1	Los Santos, Santander
1042	2020/07/15	06:38:01	6,832	-73,174	145,0	1,6	Los Santos, Santander
1043	2020/07/15	06:40:05	6,814	-73,17	148,0	2,6	Los Santos, Santander
1044	2020/07/15	06:48:11	7,697	-73,718	34,0	1,5	Rionegro, Santander
1045	2020/07/15	07:16:50	6,203	-73,887	103,0	1,3	Landázuri, Santander
1046	2020/07/15	07:21:42	6,737	-73,031	139,0	1,7	Aratoca, Santander
1047	2020/07/15	07:26:13	6,83	-73,174	145,0	1,4	Los Santos, Santander
1048	2020/07/15	07:31:22	6,814	-73,217	136,0	1,5	Zapatoca, Santander
1049	2020/07/15	07:35:20	6,826	-73,17	145,0	1,7	Los Santos, Santander
1050	2020/07/15	07:55:52	5,876	-77,786	12,0	2,4	Océano Pacífico
1051	2020/07/15	08:00:39	7,766	-73,365	121,0	1,6	La Esperanza, Norte de Santander
1052	2020/07/15	09:22:36	6,582	-73,586	111,0	1,5	El Carmen, Santander
1053	2020/07/15	09:30:16	4,72	-76,186	99,0	1,7	El Cairo, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2020/07/15	09:49:44	6,816	-73,178	149,0	1,7	Los Santos, Santander
1055	2020/07/15	09:57:17	5,265	-73,732	148,0	2,3	Cucunubá, Cundinamarca
1056	2020/07/15	10:00:16	6,841	-73,203	142,0	1,7	Zapatoca, Santander
1057	2020/07/15	12:21:16	4,638	-74,954	28,0	0,8	Alvarado, Tolima
1058	2020/07/15	12:29:02	6,49	-73,751	98,0	1,5	Vélez, Santander
1059	2020/07/15	12:53:13	6,786	-73,126	151,0	2,1	Los Santos, Santander
1060	2020/07/15	13:29:43	6,768	-73,126	150,0	1,9	Los Santos, Santander
1061	2020/07/15	14:20:52	3,404	-74,277	7,0	2,2	Mesetas, Meta
1062	2020/07/15	14:26:57	10,252	-72,862	130,0	2,0	Venezuela
1063	2020/07/15	14:52:07	5,743	-73,788	111,0	1,6	Albania, Santander
1064	2020/07/15	14:59:21	3,433	-74,472	39,0	1,0	Uribe, Meta
1065	2020/07/15	16:13:07	5,908	-74,635	6,0	0,8	Puerto Triunfo, Antioquia
1066	2020/07/15	16:17:25	6,105	-73,752	111,0	1,6	Bolivar, Santander
1067	2020/07/15	16:19:56	6,809	-73,2	147,0	1,7	Zapatoca, Santander
1068	2020/07/15	16:37:28	2,481	-75,368	19,0	1,4	Algeciras, Huila
1069	2020/07/15	17:23:35	6,826	-73,178	144,0	2,1	Los Santos, Santander
1070	2020/07/15	18:00:26	6,827	-73,215	139,0	1,5	Zapatoca, Santander
1071	2020/07/15	19:12:45	6,926	-73,244	137,0	1,5	Betulia, Santander
1072	2020/07/15	19:16:45	7,8	-73,746	84,0	1,8	San Martín, Cesar
1073	2020/07/15	19:28:43	10,546	-73,442	64,0	1,5	Valledupar, Cesar
1074	2020/07/15	20:04:40	6,807	-73,156	143,0	2,3	Los Santos, Santander
1075	2020/07/15	20:11:43	6,816	-73,124	149,0	3,1	Los Santos, Santander
1076	2020/07/15	20:37:08	3,429	-74,188	0,0	1,8	Mesetas, Meta
1077	2020/07/15	20:39:50	5,792	-76,466	17,0	1,5	Quibdó, Chocó
1078	2020/07/15	21:07:58	8,252	-72,917	159,0	2,1	Sardinata, Norte de Santander
1079	2020/07/15	21:15:51	4,705	-74,84	29,0	1,2	Venadillo, Tolima
1080	2020/07/15	21:34:53	7,664	-73,501	106,0	1,8	La Esperanza, Norte de Santander
1081	2020/07/15	22:41:59	6,817	-73,185	141,0	2,1	Zapatoca, Santander
1082	2020/07/15	23:09:34	5,352	-76,025	49,0	0,7	Pueblo Rico, Risaralda
1083	2020/07/15	23:34:48	2,822	-77,053	19,0	2,0	López, Cauca
1084	2020/07/16	00:13:27	6,806	-73,146	145,0	2,1	Los Santos, Santander
1085	2020/07/16	01:04:30	7,3	-73,451	107,0	2,3	Sabana de Torres, Santander
1086	2020/07/16	01:09:35	6,951	-76,266	0,0	1,0	Dabeiba, Antioquia
1087	2020/07/16	01:46:16	7,37	-71,826	5,0	1,7	Venezuela
1088	2020/07/16	02:10:12	6,742	-73,598	111,0	1,8	El Carmen, Santander
1089	2020/07/16	02:13:58	5,565	-74,871	15,0	0,5	Victoria, Caldas
1090	2020/07/16	02:18:42	6,8	-73,184	138,0	1,5	Los Santos, Santander
1091	2020/07/16	02:41:44	5,597	-73,865	132,0	1,8	Caldas, Boyacá
1092	2020/07/16	02:49:10	6,842	-73,183	145,0	1,6	Zapatoca, Santander
1093	2020/07/16	02:50:01	7,02	-76,204	0,0	1,0	Dabeiba, Antioquia
1094	2020/07/16	02:52:48	6,85	-73,201	140,0	1,7	Zapatoca, Santander
1095	2020/07/16	02:53:20	5,727	-75,925	58,0	2,4	Betania, Antioquia
1096	2020/07/16	02:54:59	5,762	-75,938	61,0	1,4	Betania, Antioquia
1097	2020/07/16	02:58:13	6,813	-73,134	143,0	2,2	Los Santos, Santander
1098	2020/07/16	03:15:02	6,021	-72,738	20,0	1,6	Paz de Rio, Boyacá
1099	2020/07/16	03:32:51	6,52	-73,619	109,0	1,3	Santa Helena del Opón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2020/07/16	03:41:18	6,741	-73,256	169,0	1,6	Zapatoca, Santander
1101	2020/07/16	04:16:11	1,359	-77,164	0,0	1,4	Buesaco, Nariño
1102	2020/07/16	04:32:25	6,813	-73,163	148,0	2,1	Los Santos, Santander
1103	2020/07/16	04:45:13	5,647	-73,865	113,0	2,1	Briceño, Boyacá
1104	2020/07/16	04:54:15	11,067	-72,575	83,0	2,2	Barrancas, la Guajira
1105	2020/07/16	05:07:23	6,807	-73,077	149,0	1,9	Los Santos, Santander
1106	2020/07/16	05:45:57	6,801	-73,179	144,0	1,5	Los Santos, Santander
1107	2020/07/16	06:15:04	6,837	-73,182	131,0	1,6	Zapatoca, Santander
1108	2020/07/16	06:23:23	1,914	-76,064	17,0	0,9	Pitalito, Huila
1109	2020/07/16	06:50:05	6,897	-73,188	145,0	1,6	Zapatoca, Santander
1110	2020/07/16	07:35:18	5,725	-74,346	81,0	1,3	Yacopí, Cundinamarca
1111	2020/07/16	07:44:52	9,412	-73,625	95,0	1,4	Chiriguana, Cesar
1112	2020/07/16	07:56:27	6,093	-74,028	84,0	1,8	El Peñón, Santander
1113	2020/07/16	08:07:07	2,384	-75,428	21,0	1,3	Algeciras, Huila
1114	2020/07/16	08:38:22	6,861	-73,232	130,0	1,6	Zapatoca, Santander
1115	2020/07/16	08:52:39	3,506	-74,154	11,0	1,4	Mesetas, Meta
1116	2020/07/16	09:27:09	5,98	-76,404	24,0	1,4	Quibdó, Chocó
1117	2020/07/16	09:32:59	6,804	-73,145	146,0	2,4	Los Santos, Santander
1118	2020/07/16	10:36:10	6,744	-73,097	142,0	2,1	Los Santos, Santander
1119	2020/07/16	10:58:49	4,287	-75,087	2,0	1,7	San Luis, Tolima
1120	2020/07/16	11:24:24	6,802	-73,15	145,0	2,0	Los Santos, Santander
1121	2020/07/16	11:24:59	3,54	-74,135	17,0	1,4	Lejanías, Meta
1122	2020/07/16	12:42:05	6,803	-73,172	142,0	2,2	Los Santos, Santander
1123	2020/07/16	12:47:13	7,394	-75,65	50,0	1,3	Tarazá, Antioquia
1124	2020/07/16	12:58:51	6,818	-73,114	145,0	1,8	Los Santos, Santander
1125	2020/07/16	13:49:13	3,445	-74,184	13,0	2,2	Mesetas, Meta
1126	2020/07/16	16:51:46	6,804	-73,192	141,0	1,6	Zapatoca, Santander
1127	2020/07/16	17:06:44	6,81	-73,192	144,0	1,4	Zapatoca, Santander
1128	2020/07/16	17:44:09	3,365	-74,125	11,0	1,3	Mesetas, Meta
1129	2020/07/16	18:12:54	5,261	-73,742	150,0	2,4	Cucunubá, Cundinamarca
1130	2020/07/16	18:16:07	4,801	-74,812	7,0	2,1	Ambalema, Tolima
1131	2020/07/16	18:20:21	5,983	-74,921	3,0	0,6	San Luis, Antioquia
1132	2020/07/16	18:21:21	3,038	-74,858	12,0	1,2	Baraya, Huila
1133	2020/07/16	18:51:58	6,854	-73,146	136,0	1,7	Los Santos, Santander
1134	2020/07/16	18:53:57	6,786	-73,121	149,0	2,2	Los Santos, Santander
1135	2020/07/16	19:45:17	5,159	-76,672	18,0	2,0	Istmina, Chocó
1136	2020/07/16	20:04:30	6,805	-73,117	150,0	2,4	Los Santos, Santander
1137	2020/07/17	00:07:36	6,789	-73,16	151,0	2,5	Los Santos, Santander
1138	2020/07/17	00:50:15	6,781	-73,132	150,0	1,9	Los Santos, Santander
1139	2020/07/17	00:52:34	6,831	-73,176	146,0	2,2	Los Santos, Santander
1140	2020/07/17	01:02:59	2,739	-75,076	19,0	1,3	San Vicente del Caguán, Caquetá
1141	2020/07/17	01:27:10	5,296	-75,007	26,0	0,6	Marquetalia, Caldas
1142	2020/07/17	01:39:37	5,908	-74,611	4,0	1,5	Puerto Triunfo, Antioquia
1143	2020/07/17	01:54:14	6,8	-73,182	140,0	1,9	Los Santos, Santander
1144	2020/07/17	02:46:52	6,831	-73,178	147,0	1,7	Zapatoca, Santander
1145	2020/07/17	03:16:58	6,828	-73,225	138,0	2,4	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2020/07/17	03:49:58	6,524	-73,021	5,0	1,6	Mogotes, Santander
1147	2020/07/17	03:55:02	6,826	-73,199	141,0	2,1	Zapatoca, Santander
1148	2020/07/17	04:05:49	6,765	-73,116	149,0	2,1	Los Santos, Santander
1149	2020/07/17	04:07:24	3,921	-76,358	119,0	1,5	Yotoco, Valle del Cauca
1150	2020/07/17	04:09:40	6,213	-73,688	120,0	1,9	Vélez, Santander
1151	2020/07/17	04:23:29	6,808	-73,168	148,0	1,9	Los Santos, Santander
1152	2020/07/17	04:25:22	5,998	-72,822	30,0	1,4	Belén, Boyacá
1153	2020/07/17	05:06:45	3,468	-74,175	17,0	0,9	Mesetas, Meta
1154	2020/07/17	05:17:51	7,469	-74,83	2,0	1,4	Zaragoza, Antioquia
1155	2020/07/17	05:43:29	4,739	-74,875	32,0	0,6	Venadillo, Tolima
1156	2020/07/17	06:02:32	6,793	-73,116	142,0	1,8	Los Santos, Santander
1157	2020/07/17	06:22:04	6,754	-73,223	134,0	1,6	Zapatoca, Santander
1158	2020/07/17	06:43:39	4,925	-76,375	83,0	2,0	San José del Palmar, Chocó
1159	2020/07/17	06:51:05	6,82	-73,19	141,0	1,6	Zapatoca, Santander
1160	2020/07/17	07:02:54	3,468	-74,191	11,0	1,4	Mesetas, Meta
1161	2020/07/17	07:02:57	6,8	-73,172	142,0	1,5	Los Santos, Santander
1162	2020/07/17	07:14:46	6,796	-73,176	148,0	1,4	Los Santos, Santander
1163	2020/07/17	07:47:22	1,929	-76,033	2,0	1,5	Pitalito, Huila
1164	2020/07/17	08:14:34	6,886	-73,409	122,0	1,7	San Vicente de Chucurí, Santander
1165	2020/07/17	08:22:08	6,79	-73,181	146,0	1,4	Los Santos, Santander
1166	2020/07/17	08:33:19	6,827	-73,172	140,0	1,5	Los Santos, Santander
1167	2020/07/17	09:02:17	2,516	-76,026	5,0	1,4	Inzá, Cauca
1168	2020/07/17	09:32:59	7,995	-72,445	4,0	1,4	Cúcuta, Norte de Santander
1169	2020/07/17	09:49:11	2,631	-75,113	5,0	2,0	San Vicente del Caguán, Caquetá
1170	2020/07/17	10:14:23	6,792	-73,141	148,0	1,7	Los Santos, Santander
1171	2020/07/17	11:30:23	6,802	-73,159	146,0	1,8	Los Santos, Santander
1172	2020/07/17	11:32:00	6,82	-73,135	142,0	2,0	Los Santos, Santander
1173	2020/07/17	12:47:42	3,465	-74,208	0,0	1,7	Mesetas, Meta
1174	2020/07/17	13:03:45	3,539	-74,134	17,0	1,0	Lejanías, Meta
1175	2020/07/17	13:12:00	6,776	-73,095	148,0	1,8	Los Santos, Santander
1176	2020/07/17	13:26:01	6,798	-73,08	149,0	2,2	Los Santos, Santander
1177	2020/07/17	14:28:34	6,826	-73,112	148,0	2,3	Los Santos, Santander
1178	2020/07/17	15:01:38	6,782	-73,121	143,0	1,5	Los Santos, Santander
1179	2020/07/17	15:22:58	4,742	-74,813	1,0	0,4	Ambalema, Tolima
1180	2020/07/17	16:03:37	6,806	-73,132	147,0	2,5	Los Santos, Santander
1181	2020/07/17	16:52:17	6,819	-73,143	148,0	2,6	Los Santos, Santander
1182	2020/07/17	18:48:04	3,598	-74,919	26,0	1,4	Dolores, Tolima
1183	2020/07/17	19:02:40	3,903	-76,226	112,0	1,2	Buga, Valle del Cauca
1184	2020/07/17	20:09:22	6,785	-73,19	142,0	1,4	Los Santos, Santander
1185	2020/07/17	20:41:26	8,103	-74,892	61,0	1,8	Nechí, Antioquia
1186	2020/07/17	21:03:39	6,78	-73,191	142,0	1,4	Los Santos, Santander
1187	2020/07/17	21:26:54	7,078	-76,8	21,0	1,7	Carmen del Darién (Curbaradó), Chocó
1188	2020/07/17	22:01:12	6,814	-73,149	149,0	2,2	Los Santos, Santander
1189	2020/07/17	22:10:36	6,81	-73,128	145,0	2,2	Los Santos, Santander
1190	2020/07/17	22:13:14	3,342	-74,177	7,0	1,6	Mesetas, Meta
1191	2020/07/17	22:17:51	6,81	-73,14	145,0	3,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2020/07/17	23:13:27	2,627	-75,084	3,0	1,5	San Vicente del Caguán, Caquetá
1193	2020/07/17	23:28:15	6,79	-73,179	133,0	1,6	Los Santos, Santander
1194	2020/07/17	23:31:34	6,798	-73,184	140,0	1,4	Los Santos, Santander
1195	2020/07/18	00:11:52	5,941	-72,508	0,0	2,2	Socotá, Boyacá
1196	2020/07/18	00:18:50	3,578	-74,122	25,0	1,4	Lejanías, Meta
1197	2020/07/18	00:25:57	6,816	-73,186	155,0	1,8	Zapatoca, Santander
1198	2020/07/18	01:20:52	4,301	-76,254	96,0	1,8	Trujillo, Valle del Cauca
1199	2020/07/18	01:59:07	4,529	-73,739	19,0	1,2	Fómeque, Cundinamarca
1200	2020/07/18	02:11:53	6,749	-73,112	145,0	2,0	Los Santos, Santander
1201	2020/07/18	02:53:15	6,828	-73,21	147,0	2,6	Zapatoca, Santander
1202	2020/07/18	02:58:07	5,856	-75,997	61,0	0,8	Ciudad Bolívar, Antioquia
1203	2020/07/18	02:59:18	2,635	-75,635	4,0	2,2	Íquira, Huila
1204	2020/07/18	03:13:49	6,065	-75,633	3,0	1,1	Caldas, Antioquia
1205	2020/07/18	03:18:27	6,868	-76,434	23,0	1,3	Dabeiba, Antioquia
1206	2020/07/18	03:41:24	4,384	-76,611	99,0	1,5	Sipí, Chocó
1207	2020/07/18	04:25:38	6,819	-73,211	145,0	1,8	Zapatoca, Santander
1208	2020/07/18	04:35:20	6,804	-73,164	146,0	1,5	Los Santos, Santander
1209	2020/07/18	04:44:49	5,425	-73,515	174,0	2,1	Ventaquemada, Boyacá
1210	2020/07/18	04:49:01	6,862	-73,198	137,0	1,6	Zapatoca, Santander
1211	2020/07/18	05:14:18	4,722	-76,124	90,0	1,7	Argelia, Valle del Cauca
1212	2020/07/18	05:26:19	6,888	-76,231	5,0	1,9	Uramita, Antioquia
1213	2020/07/18	05:45:08	4,776	-76,182	104,0	1,8	El Cairo, Valle del Cauca
1214	2020/07/18	05:59:31	7,173	-73,925	21,0	1,6	Barranquermeja, Santander
1215	2020/07/18	06:03:30	2,979	-79,332	15,0	2,8	Océano Pacífico
1216	2020/07/18	06:36:28	4,315	-77,007	1,0	1,7	El Litoral del San Juan (Docordó), Chocó
1217	2020/07/18	06:46:54	6,825	-73,173	146,0	2,1	Los Santos, Santander
1218	2020/07/18	07:14:34	6,811	-73,161	147,0	2,0	Los Santos, Santander
1219	2020/07/18	07:41:56	5,943	-73,792	109,0	1,2	Bolívar, Santander
1220	2020/07/18	08:34:42	5,26	-75,851	44,0	0,6	Belén de Umbría, Risaralda
1221	2020/07/18	08:34:51	6,802	-73,139	152,0	2,0	Los Santos, Santander
1222	2020/07/18	08:49:42	6,817	-73,196	144,0	2,1	Zapatoca, Santander
1223	2020/07/18	11:15:12	6,28	-77,91	4,0	3,5	Océano Pacífico
1224	2020/07/18	11:37:58	2,672	-75,388	13,0	1,8	Campoalegre, Huila
1225	2020/07/18	12:22:47	2,665	-75,101	13,0	1,1	San Vicente del Caguán, Caquetá
1226	2020/07/18	13:04:39	6,83	-73,17	138,0	1,7	Los Santos, Santander
1227	2020/07/18	13:07:40	3,159	-74,512	22,0	1,2	Uribe, Meta
1228	2020/07/18	13:58:31	6,79	-73,163	143,0	1,9	Los Santos, Santander
1229	2020/07/18	14:10:47	6,753	-73,072	165,0	1,8	Los Santos, Santander
1230	2020/07/18	15:35:31	6,819	-73,179	144,0	1,9	Los Santos, Santander
1231	2020/07/18	15:46:06	4,935	-75,974	117,0	2,2	Balboa, Risaralda
1232	2020/07/18	16:16:49	1,375	-78,64	36,0	2,6	Tumaco, Nariño
1233	2020/07/18	16:41:52	3,434	-74,207	12,0	1,4	Mesetas, Meta
1234	2020/07/18	17:19:24	2,532	-75,243	18,0	1,5	Algeciras, Huila
1235	2020/07/18	17:51:16	6,563	-73,52	114,0	2,2	El Carmen, Santander
1236	2020/07/18	18:53:04	6,782	-73,15	141,0	1,7	Los Santos, Santander
1237	2020/07/18	19:42:33	3,176	-75,805	5,0	1,5	Planadas, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2020/07/18	20:46:15	3,505	-74,181	6,0	1,6	Mesetas, Meta
1239	2020/07/18	21:30:06	6,812	-73,172	146,0	3,5	Los Santos, Santander
1240	2020/07/18	22:21:45	6,817	-73,166	147,0	2,1	Los Santos, Santander
1241	2020/07/18	22:31:07	6,043	-75,803	22,0	1,3	Titiribí, Antioquia
1242	2020/07/18	23:46:07	6,822	-73,123	148,0	2,5	Los Santos, Santander
1243	2020/07/19	00:08:20	6,775	-73,168	138,0	2,0	Los Santos, Santander
1244	2020/07/19	00:19:18	7,104	-76,23	2,0	1,3	Dabeiba, Antioquia
1245	2020/07/19	00:25:24	2,006	-75,992	8,0	0,9	Elías, Huila
1246	2020/07/19	00:52:43	6,827	-73,148	147,0	2,0	Los Santos, Santander
1247	2020/07/19	01:08:13	4,998	-75,413	0,0	0,9	Villamaria, Caldas
1248	2020/07/19	01:13:15	6,794	-73,181	147,0	1,9	Los Santos, Santander
1249	2020/07/19	01:22:13	6,457	-73,205	24,0	1,2	Socorro, Santander
1250	2020/07/19	01:35:25	6,564	-73,578	110,0	2,0	El Carmen, Santander
1251	2020/07/19	01:47:21	5,323	-73,901	135,0	1,4	Carmen de Carupa, Cundinamarca
1252	2020/07/19	01:50:35	6,643	-74,897	9,0	0,9	Yalí, Antioquia
1253	2020/07/19	02:00:42	2,47	-75,393	39,0	1,7	Algeciras, Huila
1254	2020/07/19	02:12:39	6,708	-73,22	148,0	1,5	Barichara, Santander
1255	2020/07/19	02:16:08	2,963	-74,801	44,0	1,5	Uribe, Meta
1256	2020/07/19	02:47:34	5,561	-74,053	106,0	1,5	Maripí, Boyacá
1257	2020/07/19	03:27:41	6,768	-73,135	140,0	1,7	Los Santos, Santander
1258	2020/07/19	03:38:43	6,5	-73,754	99,0	1,1	Vélez, Santander
1259	2020/07/19	04:07:38	6,823	-73,211	146,0	1,5	Zapatoca, Santander
1260	2020/07/19	04:17:11	6,839	-73,182	148,0	2,4	Zapatoca, Santander
1261	2020/07/19	04:54:30	5,456	-73,823	142,0	1,9	Susa, Cundinamarca
1262	2020/07/19	05:00:24	5,622	-73,941	105,0	1,6	Pauna, Boyacá
1263	2020/07/19	05:44:07	6,778	-73,618	106,0	1,5	El Carmen, Santander
1264	2020/07/19	06:04:58	7,364	-73,518	105,0	1,2	Sabana de Torres, Santander
1265	2020/07/19	06:09:04	6,815	-73,135	143,0	2,1	Los Santos, Santander
1266	2020/07/19	06:40:50	6,852	-73,15	144,0	1,6	Los Santos, Santander
1267	2020/07/19	06:46:32	6,808	-73,121	151,0	2,0	Los Santos, Santander
1268	2020/07/19	07:17:44	6,836	-73,192	147,0	1,9	Zapatoca, Santander
1269	2020/07/19	07:44:59	4,763	-73,268	21,0	2,3	Santa María, Boyacá
1270	2020/07/19	07:49:23	6,811	-73,176	143,0	1,5	Los Santos, Santander
1271	2020/07/19	08:43:27	6,846	-73,181	136,0	1,4	Zapatoca, Santander
1272	2020/07/19	08:56:35	6,813	-73,127	144,0	2,2	Los Santos, Santander
1273	2020/07/19	09:36:46	5,296	-73,776	151,0	1,4	Ubaté, Cundinamarca
1274	2020/07/19	09:48:17	5,862	-77,662	39,0	2,4	Océano Pacífico
1275	2020/07/19	09:56:22	4,166	-76,287	136,0	1,5	Riofrío, Valle del Cauca
1276	2020/07/19	10:32:25	3,521	-74,162	0,0	1,0	Mesetas, Meta
1277	2020/07/19	11:00:21	3,874	-76,258	109,0	1,4	Buga, Valle del Cauca
1278	2020/07/19	11:59:55	3,903	-76,403	2,0	3,5	Yotoco, Valle del Cauca
1279	2020/07/19	13:31:03	4,953	-76,034	110,0	1,6	El Águila, Valle del Cauca
1280	2020/07/19	14:14:52	6,809	-73,104	155,0	1,7	Los Santos, Santander
1281	2020/07/19	14:20:57	2,599	-77,1	1,0	1,2	El Tambo, Cauca
1282	2020/07/19	14:24:23	5,237	-73,722	150,0	2,2	Cucunubá, Cundinamarca
1283	2020/07/19	14:24:38	2,04	-75,287	1,0	1,3	Puerto Rico, Caquetá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2020/07/19	14:31:33	6,788	-73,133	147,0	2,7	Los Santos, Santander
1285	2020/07/19	15:34:52	6,793	-73,138	142,0	1,9	Los Santos, Santander
1286	2020/07/19	15:44:36	6,813	-73,154	147,0	2,4	Los Santos, Santander
1287	2020/07/19	15:54:46	4,581	-74,606	4,0	1,3	Apulo, Cundinamarca
1288	2020/07/19	16:20:25	6,743	-73,098	144,0	1,6	Los Santos, Santander
1289	2020/07/19	17:01:02	6,94	-76,267	0,0	1,1	Dabeiba, Antioquia
1290	2020/07/19	17:08:18	11,049	-73,648	3,0	2,1	Santa Marta, Magdalena
1291	2020/07/19	17:13:21	6,823	-73,105	151,0	1,4	Los Santos, Santander
1292	2020/07/19	17:16:14	3,592	-75,548	32,0	0,9	Chaparral, Tolima
1293	2020/07/19	17:22:50	5,709	-75,855	34,0	0,7	Andes, Antioquia
1294	2020/07/19	17:33:24	4,778	-82,796	30,0	3,7	Océano Pacifico
1295	2020/07/19	17:34:32	3,029	-78,039	4,0	1,4	Océano Pacifico
1296	2020/07/19	17:39:23	6,769	-73,184	147,0	1,6	Los Santos, Santander
1297	2020/07/19	18:09:24	6,798	-73,146	149,0	1,6	Los Santos, Santander
1298	2020/07/19	18:14:41	4,686	-76,449	9,0	1,5	Sipí, Chocó
1299	2020/07/19	18:42:43	6,814	-73,194	136,0	1,5	Zapatoca, Santander
1300	2020/07/19	19:26:04	6,8	-73,135	149,0	4,9	Los Santos, Santander
1301	2020/07/19	19:43:08	6,836	-73,021	146,0	1,8	Los Santos, Santander
1302	2020/07/19	19:54:46	6,809	-73,144	145,0	1,9	Los Santos, Santander
1303	2020/07/19	20:20:02	6,784	-73,105	151,0	2,0	Los Santos, Santander
1304	2020/07/19	20:35:45	5,286	-74,726	17,0	0,8	Guaduas, Cundinamarca
1305	2020/07/19	20:42:20	10,064	-72,898	4,0	1,6	Venezuela
1306	2020/07/19	20:51:44	3,47	-74,134	15,0	1,5	Mesetas, Meta
1307	2020/07/19	20:57:26	6,802	-73,042	149,0	1,5	Los Santos, Santander
1308	2020/07/19	21:07:14	9,445	-74,271	54,0	1,4	Pijiño del Carmen, Magdalena
1309	2020/07/19	21:17:43	10,384	-73,05	109,0	1,7	Manaure Balcón del Cesar, Cesar
1310	2020/07/19	21:46:45	6,798	-73,162	149,0	1,7	Los Santos, Santander
1311	2020/07/19	22:26:52	6,817	-73,096	145,0	1,6	Los Santos, Santander
1312	2020/07/19	22:32:36	12,408	-73,488	6,0	2,0	Mar Caribe
1313	2020/07/19	22:50:35	6,766	-73,103	148,0	2,1	Los Santos, Santander
1314	2020/07/19	23:01:46	4,512	-75,619	114,0	1,1	Calarcá, Quindío
1315	2020/07/19	23:48:34	2,485	-75,389	20,0	1,6	Algeciras, Huila
1316	2020/07/20	00:18:09	6,836	-73,19	142,0	2,7	Zapatoca, Santander
1317	2020/07/20	01:16:09	3,106	-78,754	28,0	2,1	Océano Pacifico
1318	2020/07/20	01:31:14	3,441	-74,19	8,0	1,6	Mesetas, Meta
1319	2020/07/20	01:34:14	6,789	-73,158	147,0	2,0	Los Santos, Santander
1320	2020/07/20	01:52:55	6,803	-73,162	144,0	2,5	Los Santos, Santander
1321	2020/07/20	02:13:12	5,657	-74,79	4,0	0,8	Norcasia, Caldas
1322	2020/07/20	02:16:56	7,075	-76,102	18,0	1,2	Dabeiba, Antioquia
1323	2020/07/20	02:32:54	6,82	-73,155	142,0	1,6	Los Santos, Santander
1324	2020/07/20	02:53:40	6,751	-73,178	147,0	1,4	Villanueva, Santander
1325	2020/07/20	03:05:18	6,258	-77,648	17,0	2,3	Océano Pacifico
1326	2020/07/20	03:28:29	6,795	-73,118	141,0	1,7	Los Santos, Santander
1327	2020/07/20	03:29:19	4,526	-73,437	0,0	1,6	Medina, Cundinamarca
1328	2020/07/20	04:09:47	8,582	-73,056	130,0	2,4	El Tarra, Norte de Santander
1329	2020/07/20	04:14:48	4,422	-76,146	14,0	1,0	Roldanillo, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2020/07/20	04:56:46	6,823	-73,202	139,0	1,7	Zapatoca, Santander
1331	2020/07/20	05:00:54	6,924	-76,228	0,0	1,8	Dabeiba, Antioquia
1332	2020/07/20	05:10:36	4,122	-76,627	25,0	1,6	El Litoral del San Juan (Docordó), Chocó
1333	2020/07/20	05:11:48	6,824	-73,166	136,0	1,6	Los Santos, Santander
1334	2020/07/20	05:41:13	6,933	-73,168	151,0	1,6	Girón, Santander
1335	2020/07/20	06:05:22	5,654	-74,099	100,0	1,2	San Pablo de Borbur, Boyacá
1336	2020/07/20	06:08:39	6,762	-73,162	144,0	1,7	Los Santos, Santander
1337	2020/07/20	06:37:07	10,608	-73,665	68,0	1,4	Aracataca, Magdalena
1338	2020/07/20	06:48:05	2,046	-75,915	0,0	1,2	Tarqui, Huila
1339	2020/07/20	07:23:32	3,954	-76,368	116,0	1,5	Yotoco, Valle del Cauca
1340	2020/07/20	07:29:18	5,615	-74,386	84,0	3,3	Yacopí, Cundinamarca
1341	2020/07/20	08:00:38	8,772	-73,384	114,0	1,5	El Carmen, Norte de Santander
1342	2020/07/20	08:34:13	3,44	-77,167	83,0	2,3	Buenaventura, Valle del Cauca
1343	2020/07/20	08:43:58	2,384	-75,624	27,0	1,0	Paicol, Huila
1344	2020/07/20	09:18:21	6,882	-73,178	147,0	1,8	Zapatoca, Santander
1345	2020/07/20	09:42:19	4,328	-76,51	5,0	1,0	Bolívar, Valle del Cauca
1346	2020/07/20	09:53:17	6,841	-73,196	145,0	2,1	Zapatoca, Santander
1347	2020/07/20	10:14:13	6,826	-73,176	136,0	1,8	Los Santos, Santander
1348	2020/07/20	10:52:08	6,838	-73,175	141,0	2,5	Zapatoca, Santander
1349	2020/07/20	10:54:21	4,489	-76,132	28,0	2,2	Roldanillo, Valle del Cauca
1350	2020/07/20	11:19:23	3,481	-74,168	4,0	1,5	Mesetas, Meta
1351	2020/07/20	11:23:35	6,815	-73,19	144,0	1,7	Zapatoca, Santander
1352	2020/07/20	11:25:54	6,194	-73,801	112,0	1,6	Bolívar, Santander
1353	2020/07/20	11:38:47	4,716	-74,647	2,0	0,7	Pulí, Cundinamarca
1354	2020/07/20	12:22:04	2,056	-75,733	20,0	1,2	Guadalupe, Huila
1355	2020/07/20	13:49:59	3,457	-74,156	9,0	1,2	Mesetas, Meta
1356	2020/07/20	14:51:46	6,783	-73,14	135,0	1,6	Los Santos, Santander
1357	2020/07/20	15:27:26	6,819	-73,128	148,0	2,3	Los Santos, Santander
1358	2020/07/20	15:54:32	6,854	-73,129	142,0	1,9	Los Santos, Santander
1359	2020/07/20	15:56:44	6,808	-73,098	149,0	2,0	Los Santos, Santander
1360	2020/07/20	16:23:56	6,528	-73,504	113,0	2,0	El Carmen, Santander
1361	2020/07/20	16:54:58	6,556	-73,556	108,0	2,0	El Carmen, Santander
1362	2020/07/20	17:50:31	5,277	-73,758	147,0	2,6	Cucunubá, Cundinamarca
1363	2020/07/20	19:30:00	11,338	-74,224	19,0	1,7	Mar Caribe
1364	2020/07/20	19:31:57	6,856	-76,348	0,0	1,6	Dabeiba, Antioquia
1365	2020/07/20	22:10:07	9,818	-72,837	5,0	1,8	Venezuela
1366	2020/07/20	22:45:10	6,854	-73,184	148,0	1,6	Zapatoca, Santander
1367	2020/07/20	23:11:30	6,8	-73,176	144,0	1,7	Los Santos, Santander
1368	2020/07/21	00:25:39	6,952	-76,22	0,0	1,1	Uramita, Antioquia
1369	2020/07/21	00:43:38	6,528	-74,113	19,0	1,3	Cimitarra, Santander
1370	2020/07/21	00:52:50	6,861	-76,425	52,0	1,3	Dabeiba, Antioquia
1371	2020/07/21	00:53:23	6,868	-76,259	46,0	1,2	Dabeiba, Antioquia
1372	2020/07/21	00:55:25	8,742	-73,593	92,0	1,8	La Gloria, Cesar
1373	2020/07/21	01:03:33	3,222	-74,483	0,0	3,3	Uribe, Meta
1374	2020/07/21	01:47:59	6,805	-73,118	151,0	1,5	Los Santos, Santander
1375	2020/07/21	01:51:01	6,808	-73,097	148,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2020/07/21	01:51:17	6,966	-76,267	0,0	1,2	Dabeiba, Antioquia
1377	2020/07/21	02:06:18	11,583	-73,756	25,0	1,6	Mar Caribe
1378	2020/07/21	02:14:14	6,829	-73,176	147,0	2,2	Zapatoca, Santander
1379	2020/07/21	02:51:18	7,394	-73,296	116,0	1,7	Rionegro, Santander
1380	2020/07/21	02:57:02	7,058	-74,256	0,0	1,2	Cantagallo, Bolívar
1381	2020/07/21	03:06:26	5,277	-73,768	147,0	2,2	Cucunubá, Cundinamarca
1382	2020/07/21	03:08:01	6,356	-73,658	95,0	1,8	Santa Helena del Opón, Santander
1383	2020/07/21	03:11:19	6,809	-73,184	145,0	1,7	Los Santos, Santander
1384	2020/07/21	03:12:01	5,902	-73,664	121,0	1,4	Puente Nacional, Santander
1385	2020/07/21	03:25:45	3,313	-74,552	0,0	1,3	Uribe, Meta
1386	2020/07/21	03:55:32	6,227	-73,844	105,0	1,1	Landázuri, Santander
1387	2020/07/21	03:58:36	2,32	-75,438	15,0	1,6	Gigante, Huila
1388	2020/07/21	04:46:39	6,83	-73,175	145,0	1,7	Los Santos, Santander
1389	2020/07/21	04:50:23	6,836	-73,157	143,0	1,7	Los Santos, Santander
1390	2020/07/21	04:53:43	6,383	-77,642	14,0	2,2	Océano Pacifico
1391	2020/07/21	04:54:45	5,362	-74,664	0,0	2,4	Guaduas, Cundinamarca
1392	2020/07/21	05:12:28	6,804	-73,176	143,0	1,5	Los Santos, Santander
1393	2020/07/21	05:15:44	6,796	-73,136	148,0	2,2	Los Santos, Santander
1394	2020/07/21	05:21:52	6,838	-73,188	146,0	1,6	Zapatoca, Santander
1395	2020/07/21	05:24:07	6,854	-73,147	138,0	1,6	Los Santos, Santander
1396	2020/07/21	06:15:22	2,501	-75,375	13,0	1,5	Algeciras, Huila
1397	2020/07/21	06:31:13	6,513	-73,424	126,0	1,4	Simacota, Santander
1398	2020/07/21	06:35:56	6,811	-73,161	144,0	1,7	Los Santos, Santander
1399	2020/07/21	06:42:38	5,268	-73,749	146,0	3,1	Cucunubá, Cundinamarca
1400	2020/07/21	07:04:44	6,794	-73,187	145,0	1,6	Los Santos, Santander
1401	2020/07/21	07:09:56	6,308	-73,603	116,0	1,4	El Guacamayo, Santander
1402	2020/07/21	08:10:28	6,871	-73,392	124,0	1,5	San Vicente de Chucurí, Santander
1403	2020/07/21	08:18:17	6,711	-73,469	114,0	1,7	El Carmen, Santander
1404	2020/07/21	08:19:49	6,89	-73,594	90,0	1,3	San Vicente de Chucurí, Santander
1405	2020/07/21	08:21:49	6,652	-73,621	110,0	1,4	El Carmen, Santander
1406	2020/07/21	08:27:08	6,941	-76,255	0,0	1,9	Dabeiba, Antioquia
1407	2020/07/21	08:31:44	6,952	-76,242	0,0	1,6	Dabeiba, Antioquia
1408	2020/07/21	08:47:46	3,452	-74,146	1,0	1,7	Mesetas, Meta
1409	2020/07/21	09:02:31	2,694	-76,78	117,0	1,7	Cajibío, Cauca
1410	2020/07/21	09:16:16	3,822	-73,621	4,0	1,6	Castilla la Nueva, Meta
1411	2020/07/21	09:34:02	6,94	-76,282	0,0	3,0	Dabeiba, Antioquia
1412	2020/07/21	09:35:01	6,919	-76,236	0,0	2,7	Dabeiba, Antioquia
1413	2020/07/21	09:40:41	6,581	-73,545	110,0	2,0	El Carmen, Santander
1414	2020/07/21	09:51:31	6,927	-76,171	0,0	1,4	Uramita, Antioquia
1415	2020/07/21	09:54:37	7,014	-76,304	11,0	2,4	Dabeiba, Antioquia
1416	2020/07/21	09:56:33	6,903	-76,16	0,0	1,7	Uramita, Antioquia
1417	2020/07/21	09:57:13	6,966	-76,345	0,0	1,5	Dabeiba, Antioquia
1418	2020/07/21	09:57:44	5,284	-73,792	145,0	1,6	Ubaté, Cundinamarca
1419	2020/07/21	09:59:53	6,979	-76,384	8,0	1,7	Dabeiba, Antioquia
1420	2020/07/21	10:05:29	6,257	-73,62	110,0	1,3	La Paz, Santander
1421	2020/07/21	10:08:15	6,946	-76,239	0,0	2,2	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2020/07/21	10:25:55	7,118	-76,486	76,0	2,1	Dabeiba, Antioquia
1423	2020/07/21	10:28:33	6,825	-73,179	148,0	2,1	Los Santos, Santander
1424	2020/07/21	10:33:01	7,262	-72,668	2,0	1,7	Cácota, Norte de Santander
1425	2020/07/21	11:06:15	6,8	-73,178	145,0	1,6	Los Santos, Santander
1426	2020/07/21	11:28:12	4,452	-76,193	97,0	1,5	Roldanillo, Valle del Cauca
1427	2020/07/21	11:53:36	5,107	-76,196	28,0	3,1	San José del Palmar, Chocó
1428	2020/07/21	12:03:03	6,774	-73,187	147,0	1,9	Los Santos, Santander
1429	2020/07/21	12:33:18	7,006	-76,237	0,0	1,4	Dabeiba, Antioquia
1430	2020/07/21	12:33:21	2,739	-76,799	11,0	1,2	Morales, Cauca
1431	2020/07/21	12:40:57	7,04	-73,494	39,0	1,1	San Vicente de Chucurí, Santander
1432	2020/07/21	13:27:20	6,821	-73,151	145,0	2,0	Los Santos, Santander
1433	2020/07/21	13:30:21	6,964	-76,268	0,0	1,4	Dabeiba, Antioquia
1434	2020/07/21	13:41:36	6,791	-73,182	145,0	1,8	Los Santos, Santander
1435	2020/07/21	13:45:49	3,494	-74,17	4,0	1,3	Mesetas, Meta
1436	2020/07/21	14:14:53	6,973	-76,271	0,0	1,7	Dabeiba, Antioquia
1437	2020/07/21	14:20:00	6,84	-73,168	139,0	1,5	Los Santos, Santander
1438	2020/07/21	14:39:52	6,948	-76,268	0,0	1,8	Dabeiba, Antioquia
1439	2020/07/21	14:43:47	6,798	-73,183	148,0	1,5	Los Santos, Santander
1440	2020/07/21	15:12:31	6,787	-73,168	146,0	1,4	Los Santos, Santander
1441	2020/07/21	16:16:29	6,785	-73,121	149,0	2,1	Los Santos, Santander
1442	2020/07/21	16:33:12	6,824	-73,17	148,0	2,7	Los Santos, Santander
1443	2020/07/21	17:19:48	6,538	-73,943	83,0	1,4	Cimitarra, Santander
1444	2020/07/21	17:24:22	6,762	-73,173	142,0	1,4	Los Santos, Santander
1445	2020/07/21	17:37:51	11,633	-72,186	77,0	2,5	Uribe, la Guajira
1446	2020/07/21	18:59:25	6,961	-76,248	0,0	1,4	Dabeiba, Antioquia
1447	2020/07/21	19:04:55	6,932	-76,215	0,0	1,8	Uramita, Antioquia
1448	2020/07/21	19:54:04	4,754	-76,294	76,0	1,1	El Cairo, Valle del Cauca
1449	2020/07/21	20:13:52	6,784	-73,407	126,0	1,6	San Vicente de Chucurí, Santander
1450	2020/07/21	20:31:36	5,476	-76,674	69,0	1,9	Atrato (Yuto), Chocó
1451	2020/07/21	21:12:50	6,542	-73,597	108,0	1,3	Simacota, Santander
1452	2020/07/21	21:22:20	6,856	-73,202	143,0	1,9	Zapatoca, Santander
1453	2020/07/21	21:34:51	5,627	-74,651	24,0	0,7	La Dorada, Caldas
1454	2020/07/21	21:40:12	7,022	-73,068	164,0	4,9	Piedecuesta, Santander
1455	2020/07/21	21:58:41	6,804	-73,165	147,0	1,6	Los Santos, Santander
1456	2020/07/21	22:33:11	6,696	-72,898	0,0	2,8	San Andrés, Santander
1457	2020/07/21	22:34:58	6,61	-72,857	4,0	2,3	Molagavita, Santander
1458	2020/07/21	23:04:11	4,436	-73,735	0,0	1,8	San Juanito, Meta
1459	2020/07/21	23:44:01	6,963	-76,233	0,0	1,4	Dabeiba, Antioquia
1460	2020/07/22	00:59:09	4,999	-74,747	4,0	0,6	Armero (Guayabal), Tolima
1461	2020/07/22	01:31:03	2,874	-74,843	5,0	1,1	San Vicente del Caguán, Caquetá
1462	2020/07/22	02:11:57	6,933	-76,187	0,0	1,5	Uramita, Antioquia
1463	2020/07/22	02:18:52	6,762	-73,15	147,0	1,4	Los Santos, Santander
1464	2020/07/22	02:25:32	8,863	-73,781	94,0	2,0	Tamalameque, Cesar
1465	2020/07/22	02:33:58	6,04	-73,701	119,0	1,6	Vélez, Santander
1466	2020/07/22	02:41:53	6,739	-76,343	15,0	1,5	Frontino, Antioquia
1467	2020/07/22	02:57:22	6,898	-73,207	153,0	1,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2020/07/22	03:16:36	11,084	-72,458	91,0	5,2	Cerca de la Costa de Colombia
1469	2020/07/22	03:23:06	11,154	-72,562	90,0	2,3	Albania, la Guajira
1470	2020/07/22	03:26:30	6,814	-73,146	146,0	2,4	Los Santos, Santander
1471	2020/07/22	03:54:11	6,541	-74,259	63,0	1,2	Cimitarra, Santander
1472	2020/07/22	04:07:37	6,608	-73,476	122,0	1,4	El Carmen, Santander
1473	2020/07/22	04:10:36	6,816	-73,167	147,0	1,5	Los Santos, Santander
1474	2020/07/22	04:43:48	6,827	-73,199	146,0	1,8	Zapatoca, Santander
1475	2020/07/22	04:46:33	3,695	-73,806	0,0	1,4	El Dorado, Meta
1476	2020/07/22	05:20:54	6,77	-73,27	136,0	1,6	Zapatoca, Santander
1477	2020/07/22	05:42:31	6,903	-73,386	122,0	1,5	San Vicente de Chucurí, Santander
1478	2020/07/22	05:49:44	6,832	-73,166	143,0	2,2	Los Santos, Santander
1479	2020/07/22	06:27:35	6,957	-76,338	11,0	2,9	Dabeiba, Antioquia
1480	2020/07/22	06:42:27	6,842	-73,143	146,0	2,6	Los Santos, Santander
1481	2020/07/22	07:17:52	6,817	-73,21	149,0	2,7	Zapatoca, Santander
1482	2020/07/22	07:38:09	6,812	-73,136	140,0	2,4	Los Santos, Santander
1483	2020/07/22	08:05:13	5,096	-74,841	8,0	1,6	Armero (Guayabal), Tolima
1484	2020/07/22	08:18:58	6,812	-73,196	147,0	2,1	Zapatoca, Santander
1485	2020/07/22	08:43:15	6,802	-73,195	140,0	2,4	Zapatoca, Santander
1486	2020/07/22	08:48:05	6,783	-73,398	124,0	2,2	San Vicente de Chucurí, Santander
1487	2020/07/22	09:24:21	6,962	-76,292	0,0	1,6	Dabeiba, Antioquia
1488	2020/07/22	09:39:11	6,813	-73,201	136,0	1,7	Zapatoca, Santander
1489	2020/07/22	09:41:36	6,81	-73,141	139,0	1,6	Los Santos, Santander
1490	2020/07/22	10:27:49	6,804	-73,178	146,0	1,5	Los Santos, Santander
1491	2020/07/22	10:51:38	4,417	-77,555	44,0	2,2	Océano Pacifico
1492	2020/07/22	11:10:27	2,255	-75,403	15,0	1,4	El Paujil, Caquetá
1493	2020/07/22	11:21:59	6,548	-73,786	95,0	1,5	Landázuri, Santander
1494	2020/07/22	11:28:34	6,77	-73,128	142,0	1,5	Los Santos, Santander
1495	2020/07/22	13:26:58	7,337	-73,495	85,0	1,5	Sabana de Torres, Santander
1496	2020/07/22	13:53:41	7,109	-73,923	85,0	1,6	Barrancabermeja, Santander
1497	2020/07/22	14:22:52	6,957	-76,226	0,0	1,7	Uramita, Antioquia
1498	2020/07/22	14:45:13	6,821	-73,2	145,0	1,8	Zapatoca, Santander
1499	2020/07/22	15:21:49	6,802	-73,16	139,0	2,5	Los Santos, Santander
1500	2020/07/22	16:02:50	6,363	-76,154	0,0	1,6	Urroa, Antioquia
1501	2020/07/22	16:11:20	5,047	-75,952	13,0	1,2	Santuario, Risaralda
1502	2020/07/22	16:40:05	5,28	-73,728	151,0	2,0	Lenguazaque, Cundinamarca
1503	2020/07/22	16:55:46	6,129	-76,848	6,0	2,3	Medio Atrato (Beté), Chocó
1504	2020/07/22	17:03:56	9,542	-73,446	18,0	1,6	La Jagua de Ibirico, Cesar
1505	2020/07/22	17:10:24	6,788	-73,162	149,0	1,9	Los Santos, Santander
1506	2020/07/22	18:10:31	6,8	-73,221	146,0	1,4	Zapatoca, Santander
1507	2020/07/22	18:10:36	4,605	-76,242	109,0	1,2	El Dovio, Valle del Cauca
1508	2020/07/22	19:14:31	6,87	-73,307	124,0	2,4	Zapatoca, Santander
1509	2020/07/22	19:17:52	6,909	-73,398	121,0	1,9	San Vicente de Chucurí, Santander
1510	2020/07/22	19:21:58	6,814	-73,185	150,0	4,8	Zapatoca, Santander
1511	2020/07/22	19:25:32	6,846	-73,163	143,0	2,7	Los Santos, Santander
1512	2020/07/22	19:47:25	6,844	-73,147	147,0	1,3	Los Santos, Santander
1513	2020/07/22	19:49:37	6,803	-73,169	146,0	2,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2020/07/22	20:15:13	6,9	-73,383	119,0	1,7	San Vicente de Chucurí, Santander
1515	2020/07/22	20:16:53	6,751	-76,318	5,0	1,6	Frontino, Antioquia
1516	2020/07/22	20:48:35	7,285	-72,981	168,0	1,7	Charta, Santander
1517	2020/07/22	21:16:44	6,791	-73,175	145,0	1,7	Los Santos, Santander
1518	2020/07/22	22:05:15	6,89	-76,174	0,0	1,5	Uramita, Antioquia
1519	2020/07/22	22:34:17	6,798	-73,198	144,0	1,5	Los Santos, Santander
1520	2020/07/23	00:12:14	7,278	-73,483	104,0	1,2	Sabana de Torres, Santander
1521	2020/07/23	00:41:59	7,007	-76,343	0,0	1,0	Dabeiba, Antioquia
1522	2020/07/23	01:23:57	2,066	-76,225	4,0	1,3	Saladoblanco, Huila
1523	2020/07/23	02:29:36	5,438	-74,507	22,0	0,9	Caparrapí, Cundinamarca
1524	2020/07/23	02:55:25	6,899	-73,51	2,0	1,0	San Vicente de Chucurí, Santander
1525	2020/07/23	02:58:36	6,818	-73,111	150,0	1,7	Los Santos, Santander
1526	2020/07/23	03:05:20	3,42	-74,159	15,0	1,1	Mesetas, Meta
1527	2020/07/23	03:10:43	6,796	-73,096	147,0	1,4	Los Santos, Santander
1528	2020/07/23	03:21:42	3,893	-75,67	5,0	1,1	Chaparral, Tolima
1529	2020/07/23	03:25:40	5,913	-76,786	34,0	1,3	Medio Atrato (Beté), Chocó
1530	2020/07/23	03:35:41	7,337	-72,452	0,0	1,5	Toledo, Norte de Santander
1531	2020/07/23	03:38:39	2,343	-76,305	4,0	0,5	Área En Litigio Limites (Puracé, Cauca
1532	2020/07/23	03:45:38	5,277	-73,74	148,0	2,2	Cucunubá, Cundinamarca
1533	2020/07/23	04:07:56	6,81	-73,101	145,0	1,7	Los Santos, Santander
1534	2020/07/23	04:37:30	7,39	-72,408	0,0	1,6	Toledo, Norte de Santander
1535	2020/07/23	04:40:33	2,382	-75,452	21,0	1,1	Gigante, Huila
1536	2020/07/23	04:45:34	5,626	-74,37	85,0	1,0	Yacopí, Cundinamarca
1537	2020/07/23	04:54:21	3,48	-74,176	0,0	1,5	Mesetas, Meta
1538	2020/07/23	04:57:24	3,492	-74,174	0,0	1,4	Mesetas, Meta
1539	2020/07/23	04:59:04	3,85	-73,847	4,0	1,4	Cubarral, Meta
1540	2020/07/23	05:07:49	6,824	-73,213	139,0	1,5	Zapatoca, Santander
1541	2020/07/23	05:14:02	6,832	-73,18	146,0	2,1	Zapatoca, Santander
1542	2020/07/23	05:21:51	7,072	-76,221	0,0	1,3	Dabeiba, Antioquia
1543	2020/07/23	05:24:56	6,823	-73,144	148,0	2,3	Los Santos, Santander
1544	2020/07/23	05:32:56	6,827	-73,2	140,0	1,7	Zapatoca, Santander
1545	2020/07/23	05:46:49	4,284	-75,487	187,0	1,8	Ibagué, Tolima
1546	2020/07/23	05:46:51	6,96	-72,941	4,0	1,1	Santa Bárbara, Santander
1547	2020/07/23	05:52:38	6,84	-73,163	147,0	2,0	Los Santos, Santander
1548	2020/07/23	06:00:10	6,714	-73,258	141,0	1,6	Zapatoca, Santander
1549	2020/07/23	06:00:29	6,783	-73,163	138,0	1,8	Los Santos, Santander
1550	2020/07/23	06:18:15	3,327	-74,453	16,0	1,5	Uribe, Meta
1551	2020/07/23	06:29:04	5,425	-73,806	139,0	1,5	Susa, Cundinamarca
1552	2020/07/23	06:51:29	6,864	-73,414	119,0	1,5	San Vicente de Chucurí, Santander
1553	2020/07/23	06:54:14	2,1	-77,312	121,0	1,5	Leiva, Nariño
1554	2020/07/23	07:06:28	6,821	-73,175	144,0	1,6	Los Santos, Santander
1555	2020/07/23	07:07:38	5,299	-73,746	144,0	1,7	Lenguazaque, Cundinamarca
1556	2020/07/23	07:09:30	2,657	-75,353	11,0	1,9	Campoalegre, Huila
1557	2020/07/23	07:22:22	1,892	-75,986	15,0	1,1	Timaná, Huila
1558	2020/07/23	07:26:51	8,79	-73,721	80,0	1,6	Tamalameque, Cesar
1559	2020/07/23	07:30:51	6,929	-73,135	134,0	1,7	Girón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2020/07/23	07:34:38	7,076	-76,162	0,0	1,3	Dabeiba, Antioquia
1561	2020/07/23	07:52:03	6,29	-74,554	54,0	1,0	Puerto Berrío, Antioquia
1562	2020/07/23	08:13:07	6,83	-73,161	147,0	1,7	Los Santos, Santander
1563	2020/07/23	08:13:17	2,051	-75,74	24,0	0,9	Altamira, Huila
1564	2020/07/23	08:20:02	6,106	-73,659	113,0	1,7	Vélez, Santander
1565	2020/07/23	08:22:57	7,09	-73,779	87,0	1,2	Barrancabermeja, Santander
1566	2020/07/23	09:00:39	6,815	-73,17	133,0	1,6	Los Santos, Santander
1567	2020/07/23	09:01:54	3,534	-74,198	0,0	1,4	Mesetas, Meta
1568	2020/07/23	09:07:11	3,52	-74,212	13,0	1,5	Mesetas, Meta
1569	2020/07/23	09:19:30	3,429	-74,134	1,0	1,1	Mesetas, Meta
1570	2020/07/23	09:34:06	2,378	-75,613	29,0	1,1	Gigante, Huila
1571	2020/07/23	09:50:35	2,523	-73,982	7,0	1,6	La Macarena, Meta
1572	2020/07/23	09:54:44	6,906	-73,057	165,0	1,7	Piedecuesta, Santander
1573	2020/07/23	10:11:32	6,946	-73,083	156,0	1,8	Piedecuesta, Santander
1574	2020/07/23	10:30:46	5,411	-73,802	133,0	2,0	Susa, Cundinamarca
1575	2020/07/23	10:35:19	6,893	-76,106	0,0	1,7	Uramita, Antioquia
1576	2020/07/23	10:48:50	6,829	-73,15	149,0	2,8	Los Santos, Santander
1577	2020/07/23	11:04:01	4,831	-76,728	105,0	2,2	Nóvita, Chocó
1578	2020/07/23	11:11:25	7,094	-76,998	15,0	2,2	Carmen del Darién (Curbaradó), Chocó
1579	2020/07/23	11:49:53	1,887	-76,021	39,0	1,1	Pitalito, Huila
1580	2020/07/23	12:14:06	7,256	-72,626	8,0	2,0	Cácota, Norte de Santander
1581	2020/07/23	13:00:58	10,754	-73,27	114,0	1,9	Valledupar, Cesar
1582	2020/07/23	13:48:45	6,871	-76,204	1,0	1,5	Uramita, Antioquia
1583	2020/07/23	14:20:53	5,889	-75,96	66,0	1,0	Ciudad Bolívar, Antioquia
1584	2020/07/23	15:57:33	4,665	-76,388	99,0	2,3	Sipí, Chocó
1585	2020/07/23	16:14:00	1,869	-76,02	22,0	1,0	Pitalito, Huila
1586	2020/07/23	17:47:15	6,803	-73,171	145,0	1,5	Los Santos, Santander
1587	2020/07/23	20:19:48	5,678	-74,037	113,0	1,6	Pauna, Boyacá
1588	2020/07/23	20:25:49	4,98	-75,003	3,0	0,7	Líbano, Tolima
1589	2020/07/23	21:50:31	6,832	-73,115	148,0	2,0	Los Santos, Santander
1590	2020/07/23	22:05:54	6,529	-74,484	24,0	1,2	Puerto Berrío, Antioquia
1591	2020/07/23	22:44:33	6,945	-76,251	0,0	1,1	Dabeiba, Antioquia
1592	2020/07/23	22:48:30	6,838	-73,162	148,0	2,7	Los Santos, Santander
1593	2020/07/23	22:58:56	6,79	-73,178	144,0	1,8	Los Santos, Santander
1594	2020/07/23	23:04:08	2,465	-75,42	18,0	0,9	Hobo, Huila
1595	2020/07/23	23:22:05	1,918	-75,982	22,0	0,8	Timaná, Huila
1596	2020/07/24	00:14:56	6,953	-76,215	0,0	1,4	Uramita, Antioquia
1597	2020/07/24	00:28:52	6,961	-76,212	0,0	1,9	Uramita, Antioquia
1598	2020/07/24	00:29:39	6,964	-76,254	0,0	1,3	Dabeiba, Antioquia
1599	2020/07/24	00:49:40	3,468	-74,223	6,0	1,5	Mesetas, Meta
1600	2020/07/24	01:04:17	6,979	-76,244	0,0	1,5	Dabeiba, Antioquia
1601	2020/07/24	01:13:29	12,298	-73,127	34,0	2,0	Mar Caribe
1602	2020/07/24	01:20:02	6,793	-73,168	140,0	1,7	Los Santos, Santander
1603	2020/07/24	01:38:11	2,9	-78,084	2,0	1,7	Océano Pacífico
1604	2020/07/24	02:02:01	6,814	-73,156	145,0	1,6	Los Santos, Santander
1605	2020/07/24	02:09:37	6,847	-73,293	132,0	1,4	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2020/07/24	02:09:58	4,869	-75,392	0,0	0,6	Villamaria, Caldas
1607	2020/07/24	02:27:28	6,786	-72,728	113,0	1,4	Concepción, Santander
1608	2020/07/24	02:30:30	2,886	-76,856	5,0	1,0	Morales, Cauca
1609	2020/07/24	02:40:22	8,199	-73,512	92,0	1,6	Rio de Oro, Cesar
1610	2020/07/24	03:01:52	2,162	-75,488	33,0	0,9	Garzón, Huila
1611	2020/07/24	03:09:02	6,771	-73,142	147,0	1,7	Los Santos, Santander
1612	2020/07/24	03:22:55	2,935	-78,048	0,0	1,6	Océano Pacífico
1613	2020/07/24	03:22:56	2,934	-78,049	0,0	1,6	Océano Pacífico
1614	2020/07/24	03:23:36	6,825	-73,136	145,0	2,4	Los Santos, Santander
1615	2020/07/24	03:30:24	6,838	-73,135	144,0	2,0	Los Santos, Santander
1616	2020/07/24	03:36:05	7,573	-72,786	2,0	1,6	Cucutilla, Norte de Santander
1617	2020/07/24	03:52:36	6,829	-73,201	147,0	2,0	Zapatoca, Santander
1618	2020/07/24	04:03:01	5,994	-73,822	108,0	1,5	Bolivar, Santander
1619	2020/07/24	04:07:53	5,934	-73,659	118,0	1,6	Barbosa, Santander
1620	2020/07/24	04:23:24	2,325	-75,733	8,0	1,1	Agrado, Huila
1621	2020/07/24	06:01:38	6,586	-73,169	153,0	1,9	San Gil, Santander
1622	2020/07/24	07:07:54	6,841	-73,154	145,0	1,6	Los Santos, Santander
1623	2020/07/24	07:22:45	6,859	-73,166	144,0	1,6	Los Santos, Santander
1624	2020/07/24	07:28:00	6,8	-73,196	136,0	1,7	Los Santos, Santander
1625	2020/07/24	07:59:53	6,892	-74,1	18,0	0,9	Yondó (Casabe), Antioquia
1626	2020/07/24	08:53:15	5,934	-73,794	109,0	1,3	Sucre, Santander
1627	2020/07/24	09:01:02	3,45	-74,172	1,0	1,6	Mesetas, Meta
1628	2020/07/24	09:06:23	4,819	-74,626	24,0	1,5	San Juan de Rioseco, Cundinamarca
1629	2020/07/24	09:25:04	6,827	-73,181	139,0	1,3	Zapatoca, Santander
1630	2020/07/24	09:35:56	6,819	-73,128	150,0	2,2	Los Santos, Santander
1631	2020/07/24	09:44:00	6,842	-73,154	147,0	2,5	Los Santos, Santander
1632	2020/07/24	10:15:39	6,787	-73,2	151,0	1,5	Los Santos, Santander
1633	2020/07/24	10:22:52	6,801	-73,149	144,0	1,6	Los Santos, Santander
1634	2020/07/24	10:42:17	6,76	-73,155	144,0	1,5	Los Santos, Santander
1635	2020/07/24	10:44:24	7,237	-73,298	90,0	0,9	Lebrija, Santander
1636	2020/07/24	10:50:22	4,69	-74,964	27,0	0,6	Alvarado, Tolima
1637	2020/07/24	11:19:38	6,8	-73,166	147,0	1,6	Los Santos, Santander
1638	2020/07/24	11:23:53	6,858	-73,24	117,0	1,5	Zapatoca, Santander
1639	2020/07/24	11:48:34	6,807	-73,236	141,0	1,5	Zapatoca, Santander
1640	2020/07/24	12:22:55	6,818	-73,184	139,0	1,5	Zapatoca, Santander
1641	2020/07/24	12:55:42	6,617	-72,87	3,0	1,7	Mogotes, Santander
1642	2020/07/24	13:03:47	6,835	-73,344	129,0	1,8	Zapatoca, Santander
1643	2020/07/24	13:31:30	6,956	-76,196	0,0	1,8	Uramita, Antioquia
1644	2020/07/24	13:36:35	6,949	-76,243	0,0	1,5	Dabeiba, Antioquia
1645	2020/07/24	13:37:32	6,822	-73,148	143,0	1,8	Los Santos, Santander
1646	2020/07/24	14:03:34	5,86	-73,192	0,0	1,5	Gámbita, Santander
1647	2020/07/24	14:05:59	6,948	-76,289	0,0	2,6	Dabeiba, Antioquia
1648	2020/07/24	14:10:41	6,94	-76,205	0,0	2,3	Uramita, Antioquia
1649	2020/07/24	14:12:31	6,941	-76,225	0,0	1,2	Uramita, Antioquia
1650	2020/07/24	14:17:22	3,455	-74,188	5,0	0,9	Mesetas, Meta
1651	2020/07/24	14:18:47	6,935	-76,243	0,0	1,8	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2020/07/24	14:32:19	6,96	-76,196	0,0	1,2	Dabeiba, Antioquia
1653	2020/07/24	14:33:41	2,014	-75,826	4,0	1,8	Altamira, Huila
1654	2020/07/24	14:34:13	6,91	-76,196	0,0	2,0	Uramita, Antioquia
1655	2020/07/24	14:37:14	6,937	-76,207	0,0	1,4	Uramita, Antioquia
1656	2020/07/24	14:43:44	6,934	-76,241	0,0	1,4	Dabeiba, Antioquia
1657	2020/07/24	14:46:03	9,869	-74,247	52,0	1,4	Ariguaní (El Difícil), Magdalena
1658	2020/07/24	14:51:30	6,936	-76,219	0,0	1,4	Uramita, Antioquia
1659	2020/07/24	15:04:26	6,947	-76,25	0,0	1,9	Dabeiba, Antioquia
1660	2020/07/24	15:04:48	6,939	-76,217	0,0	1,9	Uramita, Antioquia
1661	2020/07/24	15:25:32	6,943	-76,218	0,0	1,6	Uramita, Antioquia
1662	2020/07/24	15:30:19	6,8	-73,232	137,0	1,6	Zapatoca, Santander
1663	2020/07/24	15:42:16	6,939	-76,242	0,0	1,5	Dabeiba, Antioquia
1664	2020/07/24	16:28:01	7,198	-73,092	148,0	1,8	Bucaramanga, Santander
1665	2020/07/24	16:41:42	6,827	-73,186	140,0	2,0	Zapatoca, Santander
1666	2020/07/24	16:52:17	6,826	-73,142	148,0	2,3	Los Santos, Santander
1667	2020/07/24	17:05:10	4,674	-74,866	27,0	0,9	Venadillo, Tolima
1668	2020/07/24	17:07:40	6,826	-73,114	134,0	1,5	Los Santos, Santander
1669	2020/07/24	17:37:02	6,954	-76,239	0,0	1,7	Dabeiba, Antioquia
1670	2020/07/24	17:53:24	6,942	-76,219	0,0	1,5	Uramita, Antioquia
1671	2020/07/24	18:39:53	6,836	-73,18	151,0	2,2	Zapatoca, Santander
1672	2020/07/24	18:54:20	6,684	-73,132	33,0	1,5	Villanueva, Santander
1673	2020/07/24	19:16:23	6,812	-73,146	152,0	2,4	Los Santos, Santander
1674	2020/07/24	19:39:37	6,946	-76,246	0,0	1,6	Dabeiba, Antioquia
1675	2020/07/24	19:43:40	4,356	-75,287	17,0	1,1	Ibagué, Tolima
1676	2020/07/24	20:01:13	6,955	-76,192	0,0	1,4	Uramita, Antioquia
1677	2020/07/24	20:09:00	6,807	-73,139	143,0	2,3	Los Santos, Santander
1678	2020/07/24	20:32:11	4,744	-75,915	51,0	2,5	Cartago, Valle del Cauca
1679	2020/07/24	21:01:37	4,78	-75,816	67,0	1,4	Pereira, Risaralda
1680	2020/07/24	21:16:07	5,508	-74,796	20,0	0,7	Victoria, Caldas
1681	2020/07/24	22:14:42	6,802	-73,148	139,0	1,6	Los Santos, Santander
1682	2020/07/24	23:19:16	2,636	-75,646	6,0	1,3	Íquira, Huila
1683	2020/07/24	23:30:09	6,81	-73,141	144,0	2,4	Los Santos, Santander
1684	2020/07/24	23:45:36	3,403	-74,203	0,0	1,3	Mesetas, Meta
1685	2020/07/25	00:06:07	7,184	-75,847	0,0	1,3	Ituango, Antioquia
1686	2020/07/25	00:32:43	6,748	-73,178	132,0	1,5	Villanueva, Santander
1687	2020/07/25	00:50:23	3,198	-74,467	13,0	0,9	Uribe, Meta
1688	2020/07/25	00:57:32	6,953	-76,255	10,0	1,0	Dabeiba, Antioquia
1689	2020/07/25	01:10:03	6,722	-73,24	146,0	1,5	Zapatoca, Santander
1690	2020/07/25	01:28:47	5,614	-73,56	141,0	1,6	Villa de Leiva, Boyacá
1691	2020/07/25	01:32:05	6,819	-73,138	149,0	2,1	Los Santos, Santander
1692	2020/07/25	01:36:26	6,967	-76,198	0,0	1,3	Dabeiba, Antioquia
1693	2020/07/25	01:39:52	6,348	-73,57	124,0	1,7	Santa Helena del Opón, Santander
1694	2020/07/25	01:43:28	3,894	-76,255	132,0	1,5	Buga, Valle del Cauca
1695	2020/07/25	02:07:43	4,72	-76,201	85,0	2,8	El Cairo, Valle del Cauca
1696	2020/07/25	02:27:36	6,26	-74,216	14,0	1,1	Cimitarra, Santander
1697	2020/07/25	02:34:19	6,591	-77,516	0,0	2,0	Océano Pacifico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2020/07/25	02:55:40	7,906	-73,128	137,0	1,8	Ábrego, Norte de Santander
1699	2020/07/25	03:02:16	10,644	-72,597	95,0	1,9	Venezuela
1700	2020/07/25	03:04:46	6,81	-73,155	145,0	1,6	Los Santos, Santander
1701	2020/07/25	03:24:37	2,082	-75,711	27,0	0,8	Altamira, Huila
1702	2020/07/25	03:46:52	10,626	-73,931	14,0	2,1	Aracataca, Magdalena
1703	2020/07/25	04:43:02	6,771	-73,158	144,0	1,9	Los Santos, Santander
1704	2020/07/25	05:28:30	7,426	-73,119	149,0	1,9	Rionegro, Santander
1705	2020/07/25	05:31:26	6,833	-73,174	145,0	1,7	Los Santos, Santander
1706	2020/07/25	05:55:21	2,07	-75,396	0,0	0,8	Florencia, Caquetá
1707	2020/07/25	06:02:47	3,033	-74,854	14,0	1,3	Baraya, Huila
1708	2020/07/25	06:03:21	3,796	-76,604	111,0	1,8	La Cumbre, Valle del Cauca
1709	2020/07/25	06:14:49	6,835	-73,136	148,0	1,7	Los Santos, Santander
1710	2020/07/25	06:29:02	6,816	-73,182	141,0	1,8	Los Santos, Santander
1711	2020/07/25	06:34:34	7,095	-73,421	114,0	1,6	Betulia, Santander
1712	2020/07/25	06:49:02	6,827	-73,187	147,0	1,6	Zapatoca, Santander
1713	2020/07/25	06:57:43	5,62	-73,886	128,0	1,7	Caldas, Boyacá
1714	2020/07/25	06:57:49	6,991	-76,539	95,0	1,8	Dabeiba, Antioquia
1715	2020/07/25	07:04:42	6,209	-72,544	0,0	1,3	La Uvita, Boyacá
1716	2020/07/25	07:30:55	7,473	-73,422	111,0	1,8	Rionegro, Santander
1717	2020/07/25	08:02:52	6,818	-73,15	146,0	2,2	Los Santos, Santander
1718	2020/07/25	08:06:51	6,879	-73,2	141,0	1,6	Zapatoca, Santander
1719	2020/07/25	08:11:55	5,732	-74,542	3,0	1,2	Puerto Salgar, Cundinamarca
1720	2020/07/25	08:33:44	5,722	-74,535	4,0	1,1	Puerto Salgar, Cundinamarca
1721	2020/07/25	08:59:41	6,82	-73,2	142,0	1,8	Zapatoca, Santander
1722	2020/07/25	09:05:57	6,82	-73,15	145,0	2,3	Los Santos, Santander
1723	2020/07/25	09:05:59	6,546	-77,722	19,0	2,0	Océano Pacífico
1724	2020/07/25	09:16:43	5,999	-73,987	4,0	1,2	Sucre, Santander
1725	2020/07/25	09:24:20	6,838	-73,175	136,0	1,6	Zapatoca, Santander
1726	2020/07/25	09:47:36	4,705	-74,803	23,0	0,7	Beltrán, Cundinamarca
1727	2020/07/25	10:27:06	3,591	-74,206	0,0	1,3	Lejanías, Meta
1728	2020/07/25	10:48:02	2,695	-79,582	20,0	4,1	Océano Pacífico
1729	2020/07/25	10:55:35	6,21	-73,578	111,0	2,1	La Paz, Santander
1730	2020/07/25	11:03:31	6,869	-73,192	136,0	1,6	Zapatoca, Santander
1731	2020/07/25	11:50:01	6,8	-73,184	153,0	1,7	Los Santos, Santander
1732	2020/07/25	11:54:06	6,85	-73,182	146,0	1,9	Zapatoca, Santander
1733	2020/07/25	12:14:44	2,43	-79,63	27,0	2,6	Océano Pacífico
1734	2020/07/25	12:50:00	6,758	-73,003	35,0	1,8	Aratoca, Santander
1735	2020/07/25	13:16:05	6,884	-76,624	0,0	1,5	Murindó, Antioquia
1736	2020/07/25	13:20:40	2,455	-75,474	18,0	1,4	Gigante, Huila
1737	2020/07/25	13:38:48	3,47	-74,156	4,0	1,8	Mesetas, Meta
1738	2020/07/25	14:13:10	2,502	-75,372	21,0	1,3	Algeciras, Huila
1739	2020/07/25	15:50:58	3,586	-74,374	0,0	1,2	Uribe, Meta
1740	2020/07/25	15:59:20	6,017	-78,016	32,0	2,6	Océano Pacífico
1741	2020/07/25	16:32:54	4,545	-74,959	30,0	0,5	Alvarado, Tolima
1742	2020/07/25	17:19:29	6,81	-73,122	146,0	2,4	Los Santos, Santander
1743	2020/07/25	17:45:54	8,082	-77,334	15,0	1,9	Panama-Colombia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2020/07/25	18:16:58	6,798	-73,198	145,0	1,6	Los Santos, Santander
1745	2020/07/25	18:26:00	6,825	-73,209	140,0	1,6	Zapatoca, Santander
1746	2020/07/25	18:42:10	6,8	-73,198	146,0	2,0	Zapatoca, Santander
1747	2020/07/25	20:02:38	6,804	-73,179	147,0	1,8	Los Santos, Santander
1748	2020/07/25	20:15:40	6,805	-73,195	148,0	1,7	Zapatoca, Santander
1749	2020/07/25	20:43:57	6,584	-73,556	109,0	1,9	El Carmen, Santander
1750	2020/07/25	21:00:38	6,104	-76,033	22,0	1,6	Urrao, Antioquia
1751	2020/07/25	21:01:35	6,798	-73,183	143,0	1,5	Los Santos, Santander
1752	2020/07/25	21:17:02	6,809	-73,164	144,0	1,9	Los Santos, Santander
1753	2020/07/25	21:23:57	1,988	-76,081	3,0	1,7	Saladoblanco, Huila
1754	2020/07/25	23:51:13	5,72	-73,972	107,0	1,1	Tununguá, Boyacá
1755	2020/07/26	00:18:46	6,823	-73,088	150,0	1,7	Los Santos, Santander
1756	2020/07/26	00:49:32	6,789	-73,224	140,0	1,5	Zapatoca, Santander
1757	2020/07/26	01:15:56	4,416	-74,926	73,0	1,3	Piedras, Tolima
1758	2020/07/26	01:29:25	9,808	-72,908	6,0	1,9	Venezuela
1759	2020/07/26	01:39:22	6,822	-73,174	146,0	2,0	Los Santos, Santander
1760	2020/07/26	01:43:29	6,807	-73,151	149,0	1,9	Los Santos, Santander
1761	2020/07/26	02:14:52	6,843	-73,131	150,0	1,8	Los Santos, Santander
1762	2020/07/26	02:17:24	5,503	-75,952	4,0	0,8	Mistrató, Risaralda
1763	2020/07/26	02:21:46	3,546	-74,014	22,0	1,1	Lejanías, Meta
1764	2020/07/26	02:50:07	4,823	-76,32	108,0	2,4	San José del Palmar, Chocó
1765	2020/07/26	03:03:23	3,341	-75,24	3,0	1,1	Aipe, Huila
1766	2020/07/26	03:09:11	6,842	-73,175	147,0	2,1	Zapatoca, Santander
1767	2020/07/26	03:15:01	6,02	-72,962	0,0	1,5	Belén, Boyacá
1768	2020/07/26	03:18:12	2,171	-75,984	2,0	1,3	La Argentina, Huila
1769	2020/07/26	03:27:21	4,896	-76,281	105,0	2,0	San José del Palmar, Chocó
1770	2020/07/26	03:34:15	4,147	-76,373	128,0	1,8	Riofrío, Valle del Cauca
1771	2020/07/26	03:41:53	3,324	-74,463	13,0	1,5	Uribe, Meta
1772	2020/07/26	03:44:32	5,463	-73,662	155,0	1,5	Ráquira, Boyacá
1773	2020/07/26	03:53:15	6,784	-73,13	147,0	1,9	Los Santos, Santander
1774	2020/07/26	03:58:06	6,895	-73,157	144,0	1,7	Girón, Santander
1775	2020/07/26	03:58:47	6,157	-77,637	36,0	1,7	Océano Pacífico
1776	2020/07/26	04:01:38	6,801	-73,233	139,0	1,5	Zapatoca, Santander
1777	2020/07/26	04:05:41	6,805	-73,14	142,0	1,7	Los Santos, Santander
1778	2020/07/26	04:27:59	6,822	-73,166	147,0	2,0	Los Santos, Santander
1779	2020/07/26	04:31:51	6,565	-73,539	116,0	2,0	El Carmen, Santander
1780	2020/07/26	04:42:35	7,625	-74,096	61,0	1,4	San Pablo, Bolívar
1781	2020/07/26	04:57:29	1,995	-75,909	3,0	1,1	Timaná, Huila
1782	2020/07/26	04:57:55	6,127	-76,19	85,0	1,2	Urrao, Antioquia
1783	2020/07/26	06:08:52	6,786	-73,176	140,0	1,7	Los Santos, Santander
1784	2020/07/26	06:16:50	6,816	-73,185	141,0	1,6	Zapatoca, Santander
1785	2020/07/26	06:20:15	6,989	-77,072	20,0	1,7	Carmen del Darién (Curbaradó), Chocó
1786	2020/07/26	06:30:54	6,876	-73,176	145,0	1,6	Zapatoca, Santander
1787	2020/07/26	06:40:27	7,427	-73,224	130,0	1,6	Rionegro, Santander
1788	2020/07/26	06:45:05	5,769	-74,193	4,0	1,1	Otanche, Boyacá
1789	2020/07/26	07:23:10	8,401	-77,73	102,0	1,9	Panama-Colombia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1790	2020/07/26	07:53:24	6,859	-73,193	143,0	1,8	Zapatoca, Santander
1791	2020/07/26	08:53:16	6,795	-73,144	154,0	1,8	Los Santos, Santander
1792	2020/07/26	09:36:18	6,775	-73,181	142,0	1,7	Los Santos, Santander
1793	2020/07/26	09:42:15	6,728	-73,198	116,0	1,5	Villanueva, Santander
1794	2020/07/26	09:55:56	6,824	-73,117	146,0	2,6	Los Santos, Santander
1795	2020/07/26	10:07:08	6,8	-73,169	146,0	1,7	Los Santos, Santander
1796	2020/07/26	10:08:18	3,254	-77,769	39,0	1,5	Océano Pacífico
1797	2020/07/26	10:41:34	6,842	-73,188	147,0	1,6	Zapatoca, Santander
1798	2020/07/26	10:50:07	6,798	-73,174	143,0	1,7	Los Santos, Santander
1799	2020/07/26	11:04:59	10,831	-73,308	123,0	1,9	Valledupar, Cesar
1800	2020/07/26	11:42:20	6,378	-73,692	110,0	1,7	Vélez, Santander
1801	2020/07/26	11:43:59	6,198	-75,623	8,0	1,2	Medellín, Antioquia
1802	2020/07/26	12:15:24	7,659	-74,08	72,0	1,7	San Pablo, Bolívar
1803	2020/07/26	12:57:20	3,782	-75,757	4,0	1,6	Chaparral, Tolima
1804	2020/07/26	13:03:08	5,242	-74,643	22,0	1,0	Guaduas, Cundinamarca
1805	2020/07/26	13:05:33	4,084	-75,438	1,0	0,5	San Antonio, Tolima
1806	2020/07/26	13:29:38	5,846	-74,359	79,0	1,0	Puerto Boyacá, Boyacá
1807	2020/07/26	13:50:58	6,624	-73,182	148,0	1,6	Barichara, Santander
1808	2020/07/26	13:54:00	5,245	-73,72	147,0	2,2	Cucunubá, Cundinamarca
1809	2020/07/26	14:18:11	8,001	-75,008	60,0	1,6	Caucasia, Antioquia
1810	2020/07/26	14:49:00	5,248	-73,759	146,0	1,9	Cucunubá, Cundinamarca
1811	2020/07/26	15:46:10	5,603	-76,054	26,0	0,7	Bagadó, Chocó
1812	2020/07/26	16:13:09	4,562	-76,622	3,0	2,1	Sipí, Chocó
1813	2020/07/26	16:55:21	7,359	-73,308	128,0	1,7	Rionegro, Santander
1814	2020/07/26	17:50:50	5,91	-73,562	126,0	1,7	Moniquirá, Boyacá
1815	2020/07/26	18:00:27	7,142	-77,058	32,0	1,9	Carmen del Darién (Curbaradó), Chocó
1816	2020/07/26	18:06:39	7,06	-76,124	0,0	1,5	Dabeiba, Antioquia
1817	2020/07/26	18:14:00	2,965	-74,763	4,0	2,0	Uribe, Meta
1818	2020/07/26	18:23:04	3,296	-75,212	21,0	0,9	Villavieja, Huila
1819	2020/07/26	19:17:05	6,813	-73,17	143,0	1,7	Los Santos, Santander
1820	2020/07/26	19:34:15	6,859	-73,159	146,0	1,6	Los Santos, Santander
1821	2020/07/26	20:42:13	6,866	-73,379	137,0	1,7	San Vicente de Chucurí, Santander
1822	2020/07/26	21:23:32	3,601	-74,428	17,0	1,6	Uribe, Meta
1823	2020/07/26	21:53:44	6,83	-73,181	146,0	2,1	Zapatoca, Santander
1824	2020/07/26	22:45:50	6,822	-73,181	144,0	2,1	Los Santos, Santander
1825	2020/07/26	22:51:27	6,818	-73,172	147,0	1,8	Los Santos, Santander
1826	2020/07/26	23:11:38	6,794	-73,138	146,0	1,7	Los Santos, Santander
1827	2020/07/26	23:14:56	6,828	-73,112	147,0	2,1	Los Santos, Santander
1828	2020/07/26	23:32:06	6,786	-73,107	147,0	2,0	Los Santos, Santander
1829	2020/07/26	23:52:13	6,824	-73,156	148,0	3,1	Los Santos, Santander
1830	2020/07/27	00:00:18	6,533	-73,618	160,0	1,5	Simacota, Santander
1831	2020/07/27	00:23:30	2,762	-76,716	4,0	1,5	Morales, Cauca
1832	2020/07/27	00:52:49	8,195	-73,667	84,0	2,0	Aguachica, Cesar
1833	2020/07/27	01:27:27	6,812	-73,138	150,0	1,9	Los Santos, Santander
1834	2020/07/27	01:35:43	6,773	-73,097	154,0	2,0	Los Santos, Santander
1835	2020/07/27	02:01:39	7,54	-72,087	0,0	2,4	Norte Colombia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1836	2020/07/27	02:33:12	6,362	-74,832	22,0	1,0	San Roque, Antioquia
1837	2020/07/27	02:56:47	3,133	-78,344	24,0	1,3	Océano Pacífico
1838	2020/07/27	03:09:16	3,69	-74,077	23,0	1,2	Lejanías, Meta
1839	2020/07/27	04:20:49	5,122	-74,598	0,0	1,3	Guaduas, Cundinamarca
1840	2020/07/27	04:51:05	7,009	-72,827	74,0	1,4	Guaca, Santander
1841	2020/07/27	04:53:32	5,957	-72,154	19,0	1,8	Támara, Casanare
1842	2020/07/27	05:08:30	6,88	-73,296	123,0	1,6	Betulia, Santander
1843	2020/07/27	05:21:37	6,06	-73,975	4,0	1,2	Sucre, Santander
1844	2020/07/27	05:30:30	6,805	-73,08	149,0	1,9	Los Santos, Santander
1845	2020/07/27	05:31:14	2,97	-78,103	20,0	1,9	Océano Pacífico
1846	2020/07/27	05:32:22	2,908	-75,048	6,0	1,2	Neiva, Huila
1847	2020/07/27	05:32:57	6,834	-73,192	142,0	1,9	Zapatoca, Santander
1848	2020/07/27	05:33:44	6,829	-73,178	147,0	1,9	Zapatoca, Santander
1849	2020/07/27	06:00:29	3,442	-74,195	7,0	1,2	Mesetas, Meta
1850	2020/07/27	06:02:41	6,867	-73,19	146,0	1,6	Zapatoca, Santander
1851	2020/07/27	06:13:23	6,551	-73,494	114,0	1,5	El Carmen, Santander
1852	2020/07/27	06:21:58	6,784	-73,124	148,0	1,6	Los Santos, Santander
1853	2020/07/27	06:26:49	7,037	-73,55	101,0	1,6	San Vicente de Chucurí, Santander
1854	2020/07/27	06:32:25	5,337	-73,818	146,0	1,8	Ubaté, Cundinamarca
1855	2020/07/27	06:59:11	6,802	-73,182	146,0	2,0	Los Santos, Santander
1856	2020/07/27	07:12:06	9,823	-73,758	77,0	1,5	El Paso, Cesar
1857	2020/07/27	07:19:13	11,057	-73,474	101,0	1,7	Dibulla, la Guajira
1858	2020/07/27	07:53:18	5,588	-75,987	0,0	1,6	Andes, Antioquia
1859	2020/07/27	08:10:01	7,016	-73,176	129,0	1,5	Girón, Santander
1860	2020/07/27	08:10:08	4,162	-76,509	22,0	1,8	El Litoral del San Juan (Docordó), Chocó
1861	2020/07/27	08:51:54	3,418	-74,16	4,0	1,8	Mesetas, Meta
1862	2020/07/27	08:57:22	6,813	-73,166	148,0	1,6	Los Santos, Santander
1863	2020/07/27	09:47:09	6,812	-73,178	150,0	1,8	Los Santos, Santander
1864	2020/07/27	10:32:46	6,804	-73,061	147,0	1,5	Los Santos, Santander
1865	2020/07/27	12:11:13	7,262	-73,066	159,0	2,3	Matanza, Santander
1866	2020/07/27	12:17:51	8,408	-76,691	148,0	1,9	Necoclí, Antioquia
1867	2020/07/27	12:47:25	11,307	-74,488	11,0	1,5	Mar Caribe
1868	2020/07/27	12:48:23	3,6	-75,502	12,0	1,3	Chaparral, Tolima
1869	2020/07/27	13:53:44	6,708	-72,985	143,0	1,6	Aratocha, Santander
1870	2020/07/27	13:55:14	5,791	-74,321	21,0	1,1	Yacopí, Cundinamarca
1871	2020/07/27	15:18:43	6,781	-73,09	149,0	2,5	Los Santos, Santander
1872	2020/07/27	15:42:05	4,207	-73,072	42,0	1,9	Cumal, Meta
1873	2020/07/27	15:50:48	5,779	-73,901	122,0	1,7	Albania, Santander
1874	2020/07/27	16:54:25	6,745	-73,145	148,0	1,8	Los Santos, Santander
1875	2020/07/27	17:09:28	6,808	-73,108	145,0	2,8	Los Santos, Santander
1876	2020/07/27	17:17:05	6,817	-73,29	137,0	1,9	Zapatoca, Santander
1877	2020/07/27	18:00:51	3,982	-76,953	7,0	1,5	Buenaventura, Valle del Cauca
1878	2020/07/27	18:13:01	4,102	-75,254	40,0	1,0	Ortega, Tolima
1879	2020/07/27	18:43:38	6,476	-73,604	113,0	1,4	Santa Helena del Opón, Santander
1880	2020/07/27	18:50:02	5,962	-77,445	30,0	2,2	Océano Pacífico
1881	2020/07/27	19:06:22	7,472	-75,554	22,0	1,7	Tarazá, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1882	2020/07/27	19:16:20	7,068	-72,938	117,0	1,6	Piedecuesta, Santander
1883	2020/07/27	21:08:14	6,814	-73,182	150,0	1,7	Los Santos, Santander
1884	2020/07/27	21:10:57	6,826	-73,188	148,0	3,1	Zapatoca, Santander
1885	2020/07/27	21:44:47	2,372	-75,427	13,0	1,5	Algeciras, Huila
1886	2020/07/27	21:56:04	6,908	-73,115	114,0	1,5	Girón, Santander
1887	2020/07/27	21:58:41	6,81	-73,214	145,0	1,9	Zapatoca, Santander
1888	2020/07/27	22:23:59	7,32	-72,133	7,0	2,4	Norte Colombia
1889	2020/07/27	22:24:39	6,779	-73,367	123,0	2,7	San Vicente de Chucurí, Santander
1890	2020/07/27	22:51:43	1,903	-77,358	15,0	1,3	Leiva, Nariño
1891	2020/07/27	23:29:00	6,635	-73,265	133,0	1,6	Galán, Santander
1892	2020/07/28	00:17:48	3,987	-71,355	0,0	2,7	Puerto Gaitán, Meta
1893	2020/07/28	00:32:03	5,814	-73,919	110,0	1,4	Florián, Santander
1894	2020/07/28	00:44:35	7,436	-73,204	128,0	2,1	Rionegro, Santander
1895	2020/07/28	01:36:37	6,809	-73,172	144,0	1,7	Los Santos, Santander
1896	2020/07/28	01:51:08	2,35	-75,595	17,0	1,3	Gigante, Huila
1897	2020/07/28	02:29:37	6,824	-73,184	145,0	1,8	Zapatoca, Santander
1898	2020/07/28	02:49:15	6,805	-73,175	146,0	1,9	Los Santos, Santander
1899	2020/07/28	03:12:59	6,823	-73,15	145,0	2,6	Los Santos, Santander
1900	2020/07/28	03:27:09	4,151	-82,394	15,0	3,4	Océano Pacífico
1901	2020/07/28	03:34:08	5,71	-75,941	52,0	1,6	Betania, Antioquia
1902	2020/07/28	03:46:44	6,796	-73,203	144,0	1,8	Zapatoca, Santander
1903	2020/07/28	04:26:08	3,215	-74,694	2,0	1,3	Colombia, Huila
1904	2020/07/28	04:56:30	6,741	-73,138	145,0	1,7	Los Santos, Santander
1905	2020/07/28	05:17:07	6,836	-73,147	146,0	1,7	Los Santos, Santander
1906	2020/07/28	05:25:28	6,826	-73,134	144,0	1,9	Los Santos, Santander
1907	2020/07/28	06:06:47	6,938	-77,13	55,0	1,8	Carmen del Darién (Curbaradó), Chocó
1908	2020/07/28	07:09:29	4,664	-74,814	29,0	0,7	Venadillo, Tolima
1909	2020/07/28	08:04:26	4,727	-75,232	45,0	0,5	Santa Isabel, Tolima
1910	2020/07/28	08:22:34	6,839	-73,183	146,0	2,7	Zapatoca, Santander
1911	2020/07/28	08:57:38	6,852	-73,186	148,0	1,6	Zapatoca, Santander
1912	2020/07/28	09:57:50	6,79	-73,166	148,0	1,7	Los Santos, Santander
1913	2020/07/28	10:25:22	5,808	-72,487	0,0	2,1	Pisva, Boyacá
1914	2020/07/28	11:00:54	6,789	-73,158	148,0	1,9	Los Santos, Santander
1915	2020/07/28	11:29:34	3,425	-74,871	13,0	1,0	Alpujarra, Tolima
1916	2020/07/28	11:43:21	5,273	-73,78	146,0	2,6	Cucunubá, Cundinamarca
1917	2020/07/28	11:48:51	6,85	-73,168	146,0	1,8	Zapatoca, Santander
1918	2020/07/28	12:13:28	3,474	-74,074	22,0	1,0	Mesetas, Meta
1919	2020/07/28	12:27:56	7,026	-73,174	108,0	2,1	Girón, Santander
1920	2020/07/28	14:31:34	3,808	-76,885	44,0	2,5	Buenaventura, Valle del Cauca
1921	2020/07/28	15:00:12	8,766	-73,17	128,0	2,1	Teorama, Norte de Santander
1922	2020/07/28	15:17:39	3,941	-76,291	122,0	1,6	Buga, Valle del Cauca
1923	2020/07/28	15:19:10	6,756	-73,178	144,0	1,9	Los Santos, Santander
1924	2020/07/28	15:22:13	6,82	-73,177	136,0	1,4	Los Santos, Santander
1925	2020/07/28	15:34:16	6,868	-73,178	145,0	1,8	Zapatoca, Santander
1926	2020/07/28	15:36:56	6,764	-73,129	135,0	1,5	Los Santos, Santander
1927	2020/07/28	16:11:23	6,854	-73,222	134,0	1,5	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1928	2020/07/28	16:55:19	6,809	-73,181	141,0	2,6	Los Santos, Santander
1929	2020/07/28	17:52:09	6,747	-73,146	138,0	1,4	Los Santos, Santander
1930	2020/07/28	17:52:26	7,014	-76,303	0,0	1,5	Dabeiba, Antioquia
1931	2020/07/28	18:24:50	3,913	-74,098	2,0	1,4	Cubarral, Meta
1932	2020/07/28	18:35:05	4,257	-76,298	20,0	1,4	Trujillo, Valle del Cauca
1933	2020/07/28	18:58:15	11,091	-72,633	70,0	2,0	Barrancas, la Guajira
1934	2020/07/28	19:12:22	6,894	-76,416	22,0	1,4	Dabeiba, Antioquia
1935	2020/07/28	19:28:50	6,887	-72,767	138,0	1,6	San Andrés, Santander
1936	2020/07/28	21:11:10	6,982	-76,297	0,0	1,2	Dabeiba, Antioquia
1937	2020/07/28	21:21:04	11,335	-72,748	35,0	2,3	Riohacha, la Guajira
1938	2020/07/28	21:24:23	6,726	-73,075	159,0	1,8	Jordán, Santander
1939	2020/07/28	21:45:08	6,784	-73,132	141,0	1,6	Los Santos, Santander
1940	2020/07/28	22:16:55	4,751	-76,216	96,0	2,2	El Cairo, Valle del Cauca
1941	2020/07/28	22:55:21	6,804	-73,15	147,0	2,3	Los Santos, Santander
1942	2020/07/28	23:25:36	4,667	-74,816	16,0	1,2	Venadillo, Tolima
1943	2020/07/28	23:42:18	10,055	-73,481	104,0	2,1	San Diego, Cesar
1944	2020/07/29	00:08:58	6,78	-73,115	147,0	2,4	Los Santos, Santander
1945	2020/07/29	00:12:29	5,252	-73,774	145,0	1,6	Cucunubá, Cundinamarca
1946	2020/07/29	00:12:38	9,0	-77,802	70,0	2,8	Panama-Colombia
1947	2020/07/29	00:28:03	6,81	-73,196	146,0	3,6	Zapatoca, Santander
1948	2020/07/29	00:35:52	3,822	-75,687	12,0	1,0	Chaparral, Tolima
1949	2020/07/29	01:16:05	4,742	-74,674	23,0	1,3	Pulí, Cundinamarca
1950	2020/07/29	01:18:37	8,784	-73,622	92,0	1,8	Pelaya, Cesar
1951	2020/07/29	01:31:41	6,824	-73,195	140,0	1,7	Zapatoca, Santander
1952	2020/07/29	01:38:04	6,769	-73,146	142,0	2,0	Los Santos, Santander
1953	2020/07/29	02:29:56	3,405	-74,257	7,0	1,2	Mesetas, Meta
1954	2020/07/29	02:37:40	2,956	-78,03	4,0	1,8	Océano Pacifico
1955	2020/07/29	02:41:42	2,882	-78,071	3,0	1,4	Océano Pacifico
1956	2020/07/29	03:00:44	6,417	-73,942	93,0	1,3	Cimitarra, Santander
1957	2020/07/29	03:31:13	6,842	-73,079	147,0	1,9	Los Santos, Santander
1958	2020/07/29	03:34:49	6,821	-73,177	147,0	2,5	Los Santos, Santander
1959	2020/07/29	03:45:06	2,189	-77,305	114,0	1,3	Argelia, Cauca
1960	2020/07/29	03:55:38	6,548	-73,549	110,0	3,1	El Carmen, Santander
1961	2020/07/29	04:02:20	6,86	-73,152	144,0	1,7	Los Santos, Santander
1962	2020/07/29	04:04:42	6,788	-73,036	143,0	1,7	Los Santos, Santander
1963	2020/07/29	04:09:14	4,123	-75,598	13,0	1,1	Roncesvalles, Tolima
1964	2020/07/29	04:15:01	4,487	-74,776	29,0	0,8	Guataquí, Cundinamarca
1965	2020/07/29	04:26:41	6,849	-73,383	120,0	1,8	San Vicente de Chucurí, Santander
1966	2020/07/29	04:52:05	6,793	-72,993	148,0	1,9	Aratoca, Santander
1967	2020/07/29	04:54:42	6,402	-73,596	119,0	1,4	Santa Helena del Opón, Santander
1968	2020/07/29	05:24:08	4,108	-82,379	0,0	4,1	Océano Pacifico
1969	2020/07/29	05:47:51	2,711	-75,011	0,0	1,7	San Vicente del Caguán, Caquetá
1970	2020/07/29	06:04:17	6,834	-73,145	144,0	1,7	Los Santos, Santander
1971	2020/07/29	06:05:59	6,761	-73,134	148,0	1,7	Los Santos, Santander
1972	2020/07/29	06:16:42	6,828	-73,166	141,0	2,1	Los Santos, Santander
1973	2020/07/29	06:24:04	6,861	-73,186	149,0	1,7	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1974	2020/07/29	07:03:28	5,507	-73,914	132,0	1,6	Buenavista, Boyacá
1975	2020/07/29	07:20:26	6,83	-73,161	141,0	1,8	Los Santos, Santander
1976	2020/07/29	07:32:50	4,447	-76,86	72,0	2,1	Istmina, Chocó
1977	2020/07/29	08:00:34	6,782	-73,072	151,0	1,7	Los Santos, Santander
1978	2020/07/29	08:02:41	6,856	-73,124	150,0	1,7	Los Santos, Santander
1979	2020/07/29	08:04:18	6,827	-73,177	148,0	3,9	Zapatoca, Santander
1980	2020/07/29	08:13:29	6,841	-73,223	143,0	1,7	Zapatoca, Santander
1981	2020/07/29	08:34:24	5,279	-73,776	147,0	1,9	Cucunubá, Cundinamarca
1982	2020/07/29	08:53:45	6,818	-73,138	146,0	1,8	Los Santos, Santander
1983	2020/07/29	09:00:32	5,613	-74,734	3,0	0,8	La Dorada, Caldas
1984	2020/07/29	09:45:33	6,764	-73,086	143,0	2,5	Los Santos, Santander
1985	2020/07/29	09:55:35	3,421	-77,626	15,0	1,8	Océano Pacífico
1986	2020/07/29	10:38:36	6,869	-73,166	149,0	2,0	Los Santos, Santander
1987	2020/07/29	10:46:21	6,304	-73,757	104,0	1,5	Landázuri, Santander
1988	2020/07/29	10:46:37	6,838	-73,158	147,0	2,5	Los Santos, Santander
1989	2020/07/29	10:57:37	4,028	-76,393	99,0	1,9	Riofrío, Valle del Cauca
1990	2020/07/29	11:05:50	1,91	-75,989	16,0	1,1	Timaná, Huila
1991	2020/07/29	11:27:51	6,8	-73,125	146,0	2,0	Los Santos, Santander
1992	2020/07/29	11:37:22	3,388	-74,546	13,0	1,6	Uribe, Meta
1993	2020/07/29	11:41:59	6,858	-73,183	143,0	1,5	Zapatoca, Santander
1994	2020/07/29	12:22:04	6,786	-73,176	146,0	1,7	Los Santos, Santander
1995	2020/07/29	12:50:14	6,828	-73,153	152,0	2,5	Los Santos, Santander
1996	2020/07/29	15:15:36	6,821	-73,142	138,0	1,4	Los Santos, Santander
1997	2020/07/29	16:23:11	6,783	-73,203	146,0	1,5	Zapatoca, Santander
1998	2020/07/29	16:29:11	6,805	-73,164	145,0	2,2	Los Santos, Santander
1999	2020/07/29	16:35:20	6,824	-73,143	145,0	1,9	Los Santos, Santander
2000	2020/07/29	17:00:34	3,424	-74,197	7,0	1,3	Mesetas, Meta
2001	2020/07/29	17:05:56	6,904	-76,587	0,0	2,2	Murindó, Antioquia
2002	2020/07/29	17:14:23	5,014	-75,505	8,0	0,8	Villamaria, Caldas
2003	2020/07/29	17:39:09	3,312	-74,367	16,0	1,7	Uribe, Meta
2004	2020/07/29	17:51:14	3,388	-76,543	54,0	1,8	Cali, Valle del Cauca
2005	2020/07/29	18:18:27	5,801	-74,902	4,0	1,6	Sonsón, Antioquia
2006	2020/07/29	18:47:51	5,617	-73,853	132,0	1,7	Caldas, Boyacá
2007	2020/07/29	19:02:06	6,868	-73,195	147,0	1,6	Zapatoca, Santander
2008	2020/07/29	20:17:24	3,536	-74,72	4,0	1,0	Colombia, Huila
2009	2020/07/29	20:56:36	3,591	-74,384	39,0	1,5	Uribe, Meta
2010	2020/07/29	21:20:57	9,114	-73,499	101,0	1,7	Chimichagua, Cesar
2011	2020/07/29	23:06:11	6,78	-73,08	143,0	1,5	Los Santos, Santander
2012	2020/07/30	00:01:41	4,69	-75,004	40,0	0,7	Alvarado, Tolima
2013	2020/07/30	00:02:34	9,877	-73,006	0,0	1,5	Becerrill, Cesar
2014	2020/07/30	00:07:27	5,272	-73,772	147,0	2,4	Cucunubá, Cundinamarca
2015	2020/07/30	00:26:43	7,516	-73,045	155,0	1,6	Suratá, Santander
2016	2020/07/30	00:34:39	6,796	-73,19	137,0	1,5	Los Santos, Santander
2017	2020/07/30	01:18:06	6,773	-72,998	150,0	1,9	Aratocha, Santander
2018	2020/07/30	03:08:35	10,048	-73,817	23,0	1,8	Valledupar, Cesar
2019	2020/07/30	03:29:24	6,806	-73,152	130,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2020	2020/07/30	03:45:59	6,789	-73,119	138,0	1,7	Los Santos, Santander
2021	2020/07/30	03:55:00	6,85	-73,182	141,0	1,7	Zapatoca, Santander
2022	2020/07/30	03:55:59	6,808	-73,162	138,0	1,6	Los Santos, Santander
2023	2020/07/30	04:32:03	6,575	-73,382	132,0	1,3	Hato, Santander
2024	2020/07/30	04:40:22	5,908	-76,019	65,0	1,2	Ciudad Bolívar, Antioquia
2025	2020/07/30	04:51:30	7,875	-73,983	66,0	1,8	Simití, Bolívar
2026	2020/07/30	05:02:33	6,799	-73,118	144,0	2,1	Los Santos, Santander
2027	2020/07/30	05:07:34	4,242	-76,64	84,0	1,8	El Litoral del San Juan (Docordó), Chocó
2028	2020/07/30	05:55:34	4,757	-76,721	67,0	1,8	Nóvita, Chocó
2029	2020/07/30	06:16:44	6,84	-73,174	148,0	2,3	Zapatoca, Santander
2030	2020/07/30	06:46:54	3,985	-76,346	105,0	1,5	Yotoco, Valle del Cauca
2031	2020/07/30	06:52:19	2,887	-77,69	24,0	1,1	Timbiquí, Cauca
2032	2020/07/30	07:15:34	6,837	-73,194	144,0	3,3	Zapatoca, Santander
2033	2020/07/30	08:56:20	6,835	-73,184	139,0	1,6	Zapatoca, Santander
2034	2020/07/30	09:32:38	6,826	-73,188	146,0	2,0	Zapatoca, Santander
2035	2020/07/30	10:45:34	6,818	-73,134	146,0	1,6	Los Santos, Santander
2036	2020/07/30	11:02:26	3,917	-76,233	96,0	1,5	Buga, Valle del Cauca
2037	2020/07/30	11:50:15	5,983	-76,457	15,0	2,1	Quibdó, Chocó
2038	2020/07/30	13:21:03	4,677	-76,196	83,0	1,9	Versalles, Valle del Cauca
2039	2020/07/30	13:46:05	6,824	-73,136	141,0	1,4	Los Santos, Santander
2040	2020/07/30	13:58:15	5,331	-74,097	114,0	1,5	San Cayetano, Cundinamarca
2041	2020/07/30	14:48:52	6,823	-73,18	145,0	1,6	Los Santos, Santander
2042	2020/07/30	15:01:51	3,686	-74,341	24,0	1,3	Uribe, Meta
2043	2020/07/30	15:19:36	6,848	-73,282	135,0	1,6	Zapatoca, Santander
2044	2020/07/30	15:21:26	7,466	-73,507	108,0	1,6	Sabana de Torres, Santander
2045	2020/07/30	15:25:02	6,794	-73,207	156,0	1,6	Zapatoca, Santander
2046	2020/07/30	15:44:31	11,91	-72,846	29,0	4,3	Mar Caribe
2047	2020/07/30	16:35:36	6,802	-73,198	146,0	1,7	Zapatoca, Santander
2048	2020/07/30	17:09:10	6,065	-73,604	126,0	1,8	Chipatá, Santander
2049	2020/07/30	17:34:25	3,028	-77,715	55,0	1,7	Océano Pacífico
2050	2020/07/30	17:39:57	6,889	-76,675	12,0	1,6	Murindó, Antioquia
2051	2020/07/30	18:29:14	6,773	-73,186	147,0	1,9	Los Santos, Santander
2052	2020/07/30	18:37:10	3,497	-78,397	20,0	2,0	Océano Pacífico
2053	2020/07/30	18:49:17	1,903	-75,884	4,0	1,4	Suaza, Huila
2054	2020/07/30	19:12:00	6,769	-73,114	139,0	1,7	Los Santos, Santander
2055	2020/07/30	19:22:33	6,832	-73,148	134,0	1,9	Los Santos, Santander
2056	2020/07/30	19:42:45	6,051	-76,049	81,0	1,3	Urrao, Antioquia
2057	2020/07/30	19:47:07	6,797	-73,146	138,0	1,5	Los Santos, Santander
2058	2020/07/30	20:15:53	3,34	-75,17	18,0	1,4	Villavieja, Huila
2059	2020/07/30	20:25:40	6,376	-73,656	109,0	2,9	Santa Helena del Opón, Santander
2060	2020/07/30	20:31:14	6,814	-76,647	19,0	1,6	Murindó, Antioquia
2061	2020/07/30	20:40:42	6,825	-73,18	144,0	1,7	Los Santos, Santander
2062	2020/07/30	21:46:33	6,587	-73,063	0,0	1,2	Curití, Santander
2063	2020/07/30	21:49:17	6,901	-73,535	126,0	1,6	San Vicente de Chucurí, Santander
2064	2020/07/30	22:12:07	7,117	-76,37	5,0	1,5	Dabeiba, Antioquia
2065	2020/07/30	22:24:31	7,02	-76,225	12,0	1,5	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2066	2020/07/30	22:30:28	6,551	-73,458	117,0	2,5	El Carmen, Santander
2067	2020/07/30	22:37:39	5,344	-76,687	12,0	1,7	El Cantón del San Pablo (Managrú), Chocó
2068	2020/07/30	22:52:42	7,072	-76,17	7,0	2,1	Dabeiba, Antioquia
2069	2020/07/30	22:53:47	6,932	-73,244	130,0	1,5	Betulia, Santander
2070	2020/07/30	23:10:44	5,352	-75,744	5,0	1,5	Quinchía, Risaralda
2071	2020/07/31	00:00:20	6,817	-73,15	142,0	2,0	Los Santos, Santander
2072	2020/07/31	00:21:04	2,347	-75,694	12,0	0,9	Paicol, Huila
2073	2020/07/31	00:56:32	6,808	-73,09	149,0	2,3	Los Santos, Santander
2074	2020/07/31	01:11:04	5,945	-76,52	23,0	2,1	Quibdó, Chocó
2075	2020/07/31	01:24:25	6,832	-73,821	0,0	1,0	Simacota, Santander
2076	2020/07/31	01:37:57	6,818	-73,155	147,0	2,3	Los Santos, Santander
2077	2020/07/31	01:46:52	6,866	-72,864	4,0	1,4	Guaca, Santander
2078	2020/07/31	02:01:01	2,336	-75,387	4,0	1,6	Algeciras, Huila
2079	2020/07/31	02:07:19	3,198	-74,72	13,0	1,2	Colombia, Huila
2080	2020/07/31	02:36:40	6,809	-73,16	146,0	2,2	Los Santos, Santander
2081	2020/07/31	02:38:53	6,801	-73,123	145,0	1,6	Los Santos, Santander
2082	2020/07/31	03:37:08	6,952	-76,294	10,0	1,9	Dabeiba, Antioquia
2083	2020/07/31	03:53:22	6,84	-73,191	139,0	1,7	Zapatoca, Santander
2084	2020/07/31	04:26:22	7,02	-76,116	40,0	1,7	Dabeiba, Antioquia
2085	2020/07/31	04:28:21	6,818	-73,139	148,0	2,0	Los Santos, Santander
2086	2020/07/31	06:00:57	5,332	-75,79	3,0	1,1	Guática, Risaralda
2087	2020/07/31	06:08:14	6,835	-73,171	146,0	1,7	Los Santos, Santander
2088	2020/07/31	06:43:16	3,492	-74,137	1,0	2,2	Mesetas, Meta
2089	2020/07/31	06:59:47	6,795	-73,149	146,0	1,9	Los Santos, Santander
2090	2020/07/31	07:08:24	6,834	-73,195	143,0	1,5	Zapatoca, Santander
2091	2020/07/31	07:16:17	3,583	-74,44	14,0	1,7	Uribe, Meta
2092	2020/07/31	07:47:52	7,41	-73,749	4,0	1,3	Sabana de Torres, Santander
2093	2020/07/31	08:00:42	10,402	-73,257	100,0	1,9	Valledupar, Cesar
2094	2020/07/31	08:08:59	6,831	-73,173	142,0	2,4	Los Santos, Santander
2095	2020/07/31	08:21:53	2,301	-75,418	21,0	1,8	Gigante, Huila
2096	2020/07/31	08:37:03	6,838	-73,174	141,0	1,6	Zapatoca, Santander
2097	2020/07/31	08:59:46	3,952	-76,367	116,0	1,4	Yotoco, Valle del Cauca
2098	2020/07/31	10:51:23	2,703	-75,03	4,0	1,7	San Vicente del Caguán, Caquetá
2099	2020/07/31	11:01:53	6,788	-73,152	147,0	1,4	Los Santos, Santander
2100	2020/07/31	11:08:15	6,878	-73,14	143,0	2,4	Los Santos, Santander
2101	2020/07/31	11:59:42	5,275	-73,756	147,0	2,0	Cucunubá, Cundinamarca
2102	2020/07/31	12:21:51	4,306	-75,654	1,0	1,0	Pijao, Quindío
2103	2020/07/31	12:32:06	6,785	-73,15	142,0	1,5	Los Santos, Santander
2104	2020/07/31	12:51:37	6,814	-73,163	147,0	1,9	Los Santos, Santander
2105	2020/07/31	14:54:04	3,374	-74,65	14,0	1,4	Colombia, Huila
2106	2020/07/31	15:02:30	5,958	-73,667	124,0	1,9	Vélez, Santander
2107	2020/07/31	16:15:40	6,092	-73,787	102,0	1,7	Bolívar, Santander
2108	2020/07/31	16:43:22	6,832	-73,273	141,0	2,0	Zapatoca, Santander
2109	2020/07/31	16:50:54	6,772	-73,132	141,0	2,1	Los Santos, Santander
2110	2020/07/31	16:55:14	11,981	-72,818	29,0	3,9	Mar Caribe
2111	2020/07/31	17:49:47	6,782	-73,2	146,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2112	2020/07/31	18:15:15	5,609	-76,3	1,0	1,7	Lloró, Chocó
2113	2020/07/31	18:47:39	6,81	-73,133	141,0	1,9	Los Santos, Santander
2114	2020/07/31	18:59:40	11,231	-72,716	132,0	2,3	Riohacha, la Guajira
2115	2020/07/31	19:23:55	1,878	-76,038	0,0	1,8	Pitalito, Huila
2116	2020/07/31	20:18:38	10,619	-73,03	2,0	1,9	Villanueva, la Guajira
2117	2020/07/31	21:18:25	5,901	-74,887	4,0	1,1	San Francisco, Antioquia
2118	2020/07/31	21:38:36	7,742	-73,17	167,0	1,8	Cáchira, Norte de Santander
2119	2020/07/31	22:46:57	6,761	-73,161	145,0	2,0	Los Santos, Santander
2120	2020/07/31	22:50:50	6,877	-73,332	122,0	2,5	Zapatoca, Santander
2121	2020/07/31	23:21:53	6,808	-73,207	140,0	1,9	Zapatoca, Santander
2122	2020/07/31	23:54:58	6,82	-73,18	141,0	2,4	Los Santos, Santander

Tabla 3.2: Eventos durante julio de 2020

3.4 Mapa de sismicidad mensual julio de 2020

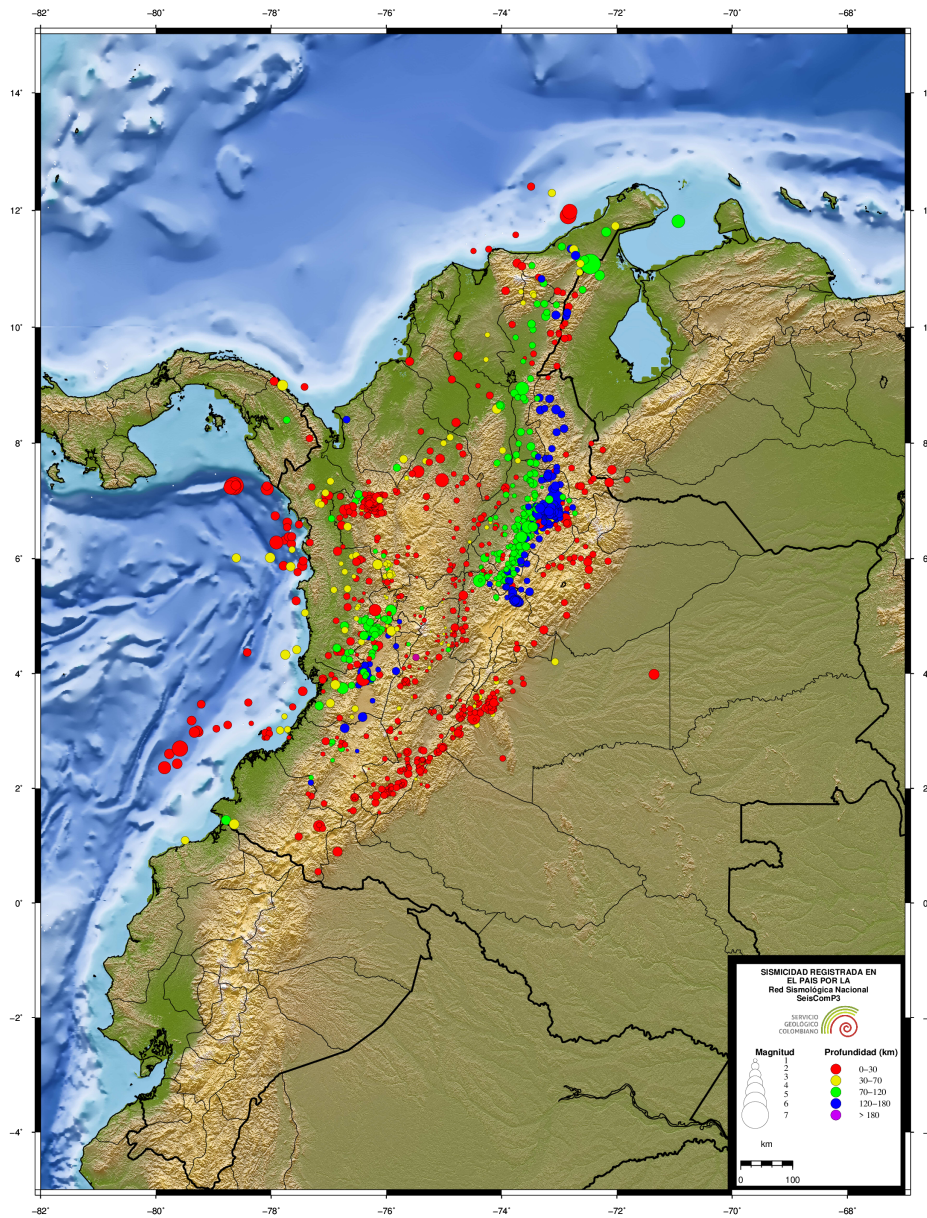


Figura 3.2: Eventos durante julio de 2020

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

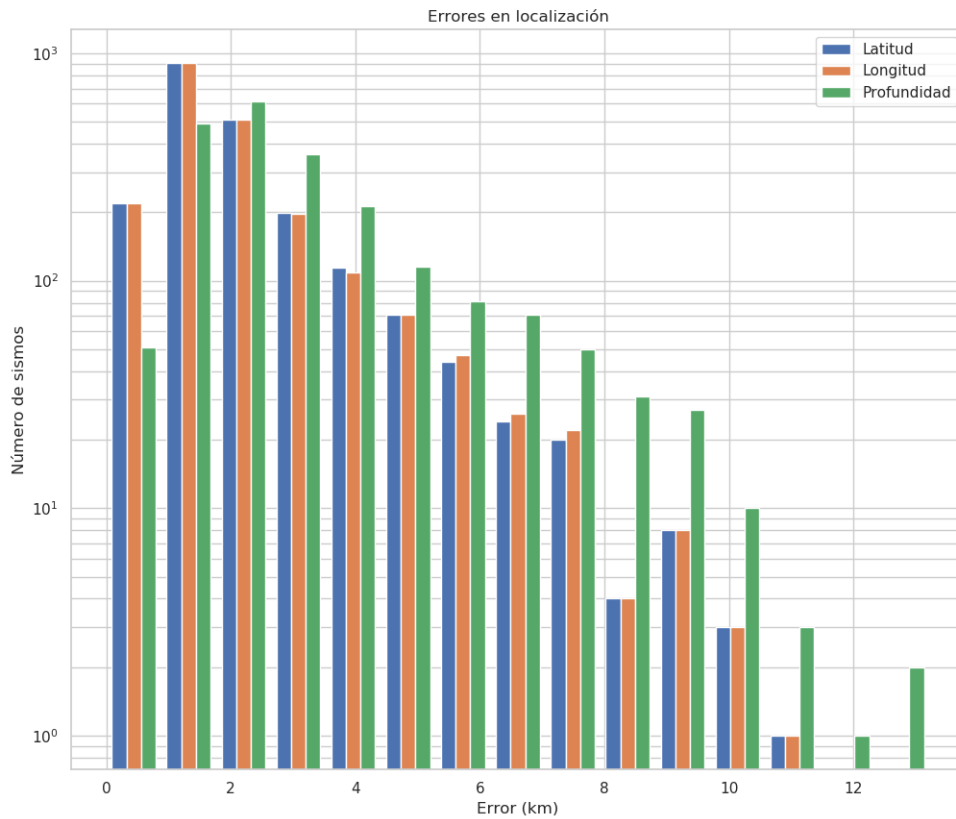


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

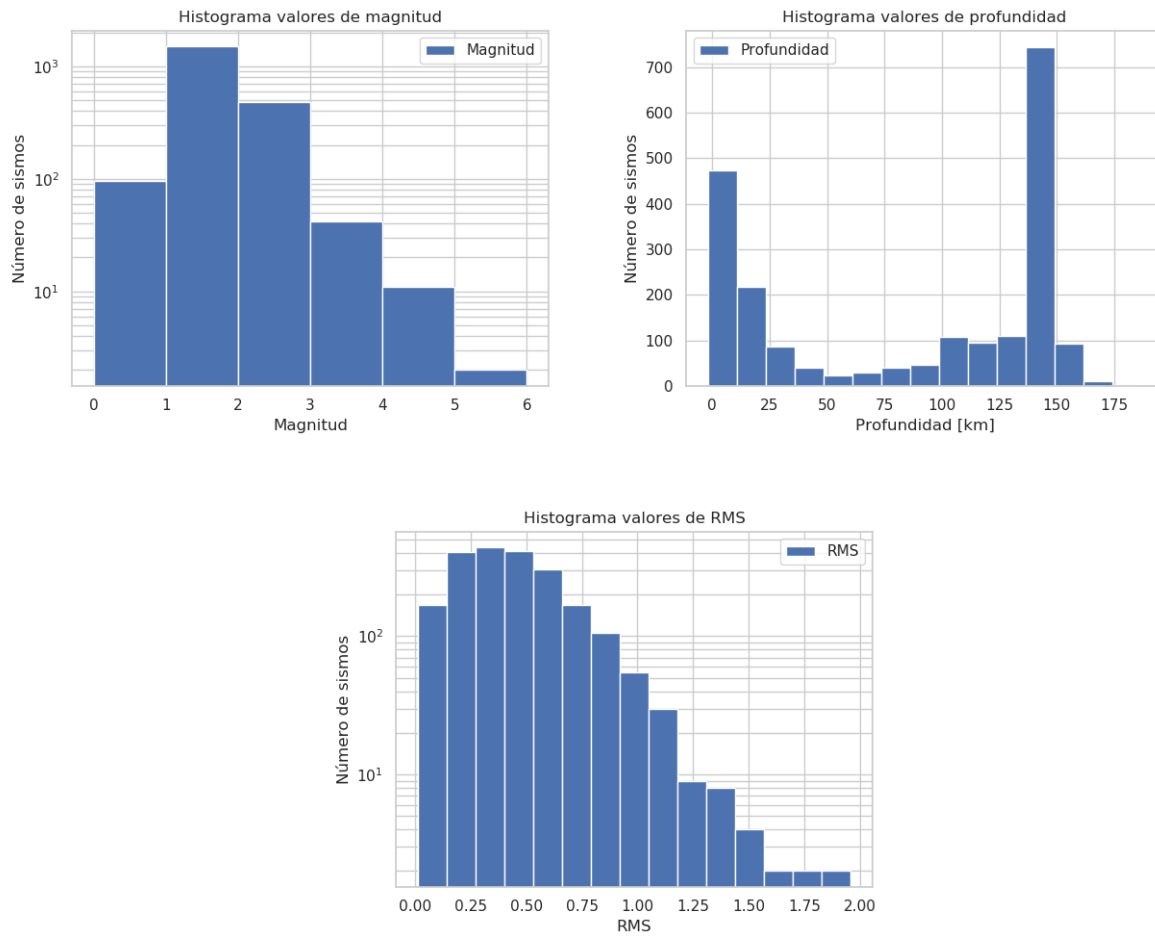


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

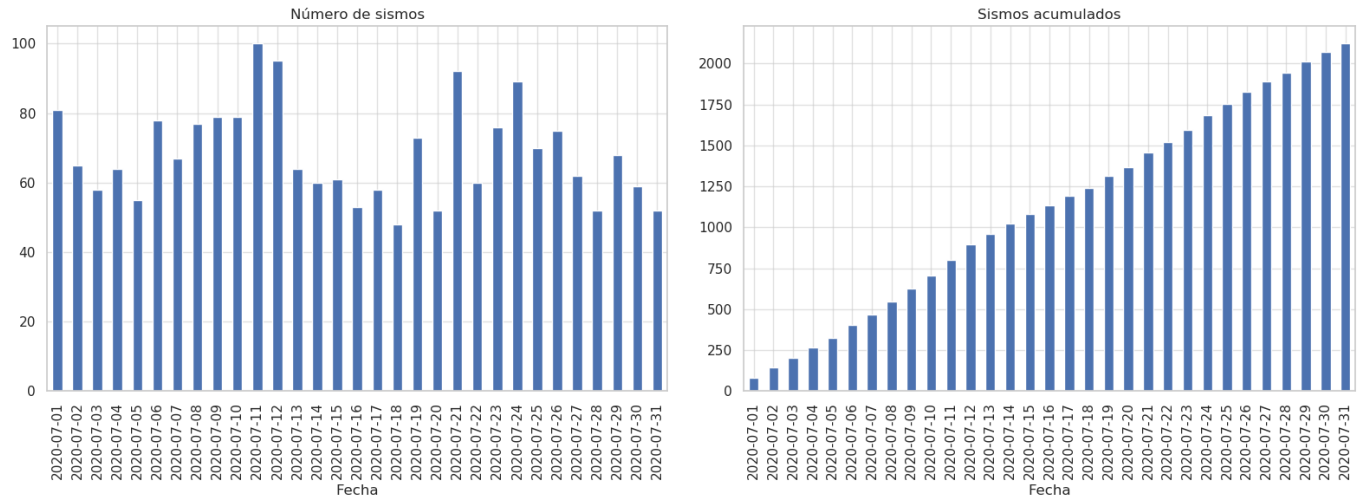


Figura 4.3: Número de eventos por días y acumulado por días

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