

BOLETÍN DE SISMOS

» Junio de 2020
» Volumen 28, 6

Boletín de Sismos
Junio de 2020

Servicio Geológico Colombiano

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BOLETÍN DE SISMOS

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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

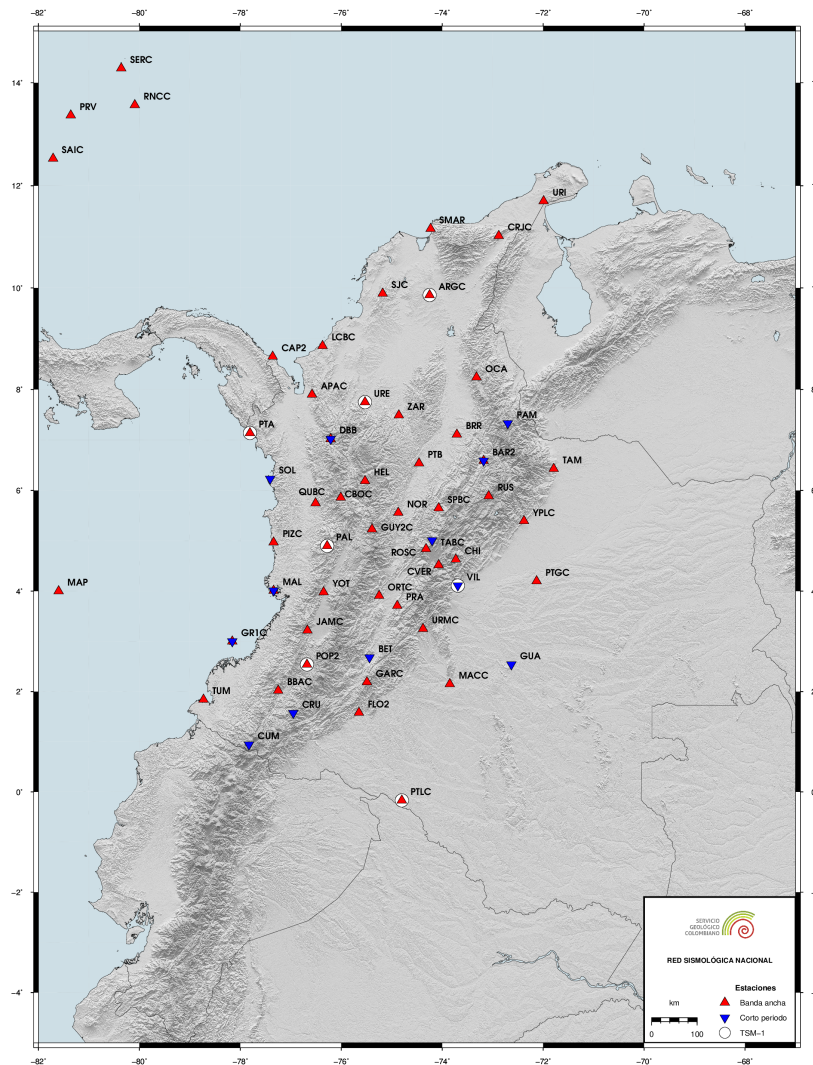


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones

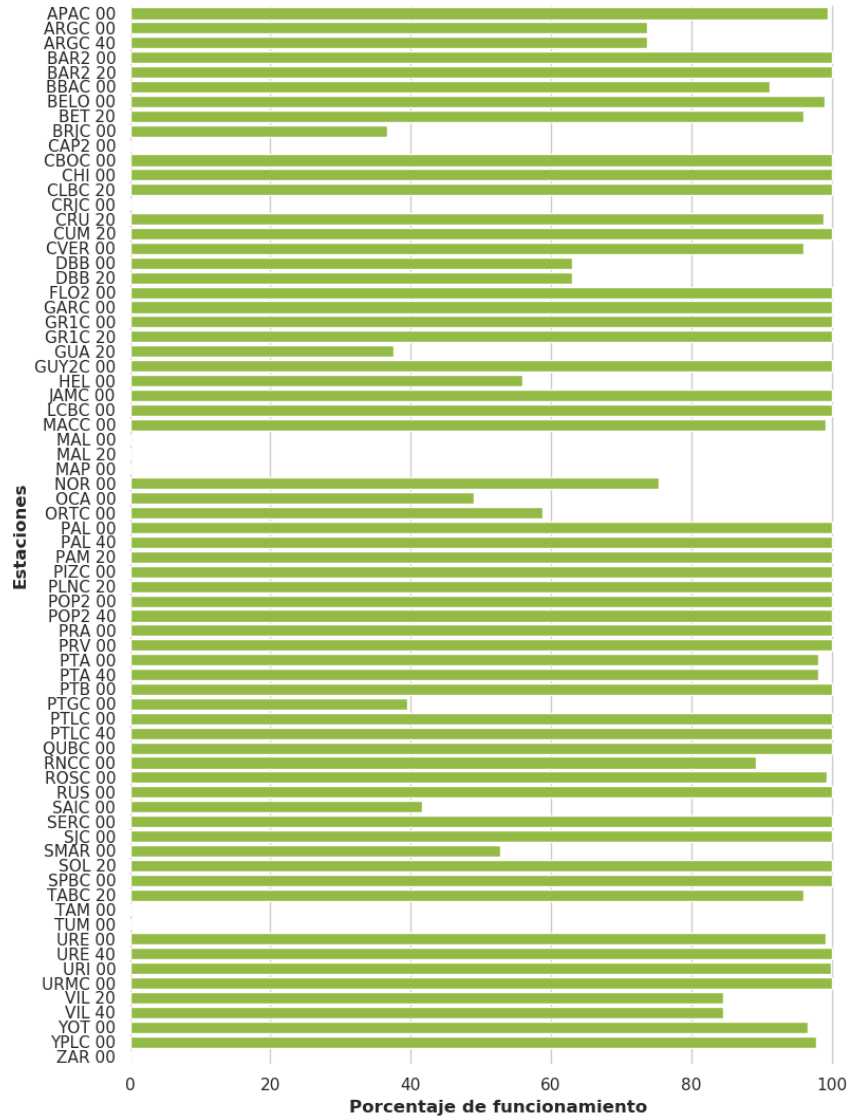


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.

3 Sismicidad de junio de 2020

Durante el mes de junio se registraron 2039 eventos, entre los cuales 1964 corresponden a eventos locales, 17 a eventos regionales, 49 a eventos en el Océano Pacífico, 7 a eventos en el Mar Caribe y 2 a eventos Volcánicos. De los eventos localizados, 7 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 junio de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/06/04	01:32:44	5,303	-72,123	0,0	4,0	Yopal, Casanare
2	2020/06/11	09:00:15	10,943	-74,1	5,0	2,6	Ciénaga, Magdalena
3	2020/06/15	17:14:16	0,742	-77,924	11,0	3,8	Área de influencia Complejo volcánico Chiles, Cerro Negro
4	2020/06/18	10:55:58	6,833	-73,19	142,0	4,1	Zapatoca, Santander
5	2020/06/26	01:21:41	4,548	-74,887	4,0	2,9	Piedras, Tolima
6	2020/06/27	02:13:32	6,553	-73,142	3,0	3,1	San Gil, Santander
7	2020/06/29	18:14:25	3,435	-74,198	0,0	3,5	Mesetas, Meta

Tabla 3.1: Eventos destacados durante junio de 2020

3.2 Mapa de sismicidad destacada junio de 2020

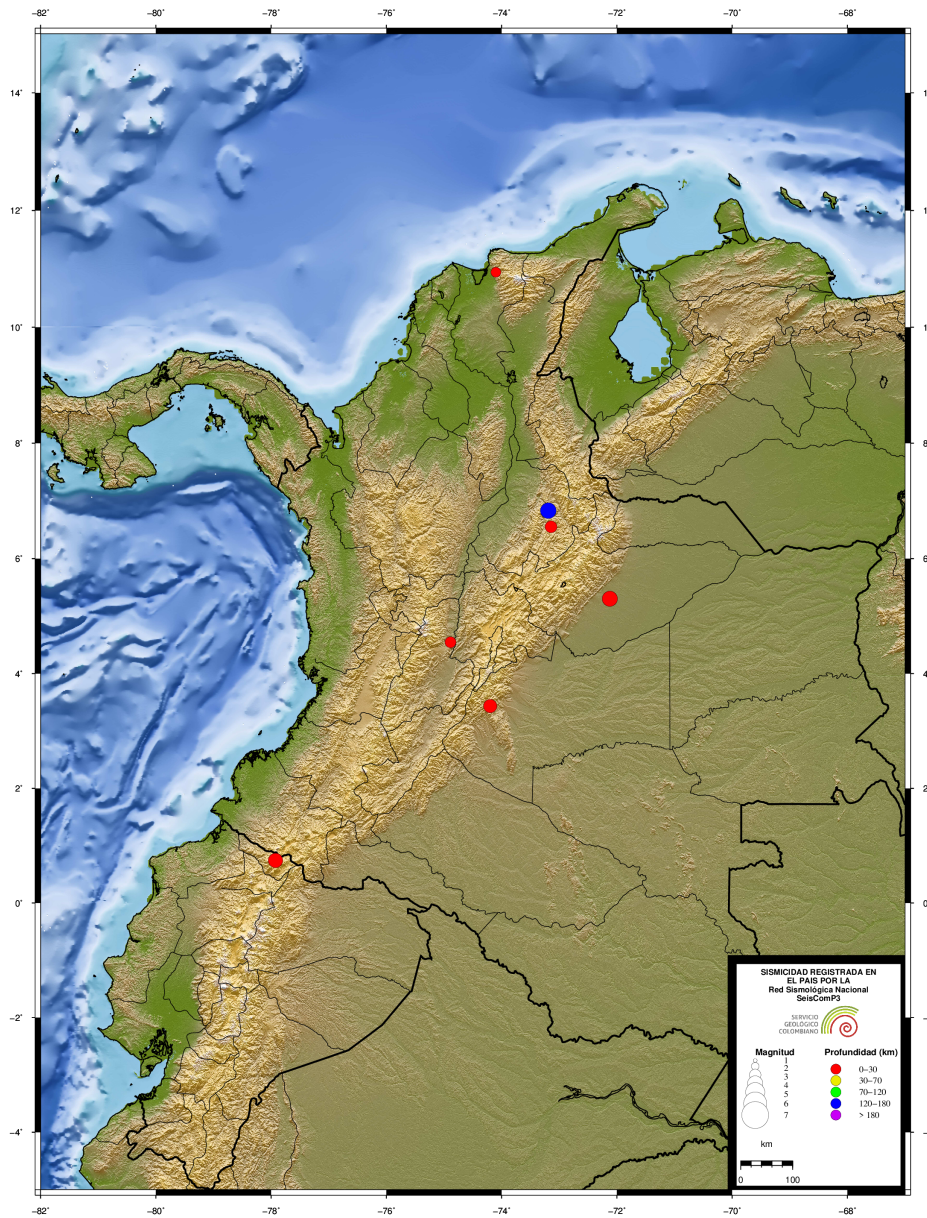


Figura 3.1: Eventos destacados durante junio de 2020

3.3 Tabla de sismicidad mensual junio de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/06/01	00:27:10	1,988	-75,969	4,0	1,8	Elías, Huila
2	2020/06/01	00:52:27	3,426	-74,183	5,0	1,8	Mesetas, Meta
3	2020/06/01	00:53:47	3,548	-76,467	24,0	0,8	Palmira, Valle del Cauca
4	2020/06/01	01:16:09	5,768	-76,709	26,0	1,2	Quibdó, Chocó
5	2020/06/01	01:27:36	3,919	-76,315	132,0	1,7	Buga, Valle del Cauca
6	2020/06/01	01:40:42	7,915	-72,192	0,0	1,5	Norte Colombia
7	2020/06/01	01:49:41	4,009	-76,354	131,0	1,6	Yotoco, Valle del Cauca
8	2020/06/01	02:04:31	6,814	-73,17	142,0	2,5	Los Santos, Santander
9	2020/06/01	02:06:55	6,819	-73,175	142,0	1,5	Los Santos, Santander
10	2020/06/01	03:00:59	6,817	-73,227	141,0	1,8	Zapatoca, Santander
11	2020/06/01	03:15:11	6,174	-73,767	108,0	1,3	Bolívar, Santander
12	2020/06/01	03:16:08	0,486	-77,273	5,0	1,9	Ipiales, Nariño
13	2020/06/01	03:50:43	5,284	-76,512	44,0	0,9	Tadó, Chocó
14	2020/06/01	03:58:47	4,806	-76,202	102,0	1,7	El Cairo, Valle del Cauca
15	2020/06/01	04:21:51	6,814	-73,206	139,0	1,5	Zapatoca, Santander
16	2020/06/01	04:30:21	6,828	-73,157	147,0	1,9	Los Santos, Santander
17	2020/06/01	04:40:17	7,663	-73,324	129,0	1,8	La Esperanza, Norte de Santander
18	2020/06/01	05:04:06	7,401	-73,198	131,0	1,8	Rionegro, Santander
19	2020/06/01	05:18:58	11,22	-73,24	29,0	2,1	Dibulla, la Guajira
20	2020/06/01	06:31:25	6,814	-73,206	145,0	1,7	Zapatoca, Santander
21	2020/06/01	07:00:13	5,725	-74,268	89,0	1,1	Otanche, Boyacá
22	2020/06/01	07:12:21	6,785	-73,186	139,0	1,8	Los Santos, Santander
23	2020/06/01	07:21:34	6,552	-73,764	87,0	1,3	Puerto Parra, Santander
24	2020/06/01	08:12:17	6,512	-76,939	71,0	1,9	Bojayá (Bellavista), Chocó
25	2020/06/01	09:22:37	6,823	-73,191	138,0	1,9	Zapatoca, Santander
26	2020/06/01	09:26:50	6,808	-73,182	142,0	1,6	Los Santos, Santander
27	2020/06/01	09:35:37	4,23	-73,681	5,0	1,6	Villavicencio, Meta
28	2020/06/01	10:03:33	6,826	-73,199	146,0	1,7	Zapatoca, Santander
29	2020/06/01	10:15:53	3,426	-74,176	18,0	1,1	Mesetas, Meta
30	2020/06/01	10:35:20	6,835	-73,189	145,0	2,6	Zapatoca, Santander
31	2020/06/01	12:50:53	6,798	-73,209	146,0	1,9	Zapatoca, Santander
32	2020/06/01	13:39:27	3,926	-71,553	0,0	1,7	Puerto Gaitán, Meta
33	2020/06/01	13:49:17	6,799	-73,089	145,0	1,8	Los Santos, Santander
34	2020/06/01	14:00:28	6,79	-73,163	136,0	1,9	Los Santos, Santander
35	2020/06/01	14:30:08	6,902	-73,138	148,0	1,6	Girón, Santander
36	2020/06/01	15:50:43	3,765	-75,677	4,0	1,0	Chaparral, Tolima
37	2020/06/01	16:01:45	6,598	-73,555	109,0	1,6	El Carmen, Santander
38	2020/06/01	16:03:43	3,794	-75,693	4,0	1,3	Chaparral, Tolima
39	2020/06/01	16:34:57	7,634	-74,517	15,0	1,6	Montecristo, Bolívar
40	2020/06/01	16:38:29	6,796	-73,192	143,0	1,7	Los Santos, Santander
41	2020/06/01	17:08:59	6,818	-73,166	140,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2020/06/01	17:40:35	5,692	-76,019	46,0	2,4	Betania, Antioquia
43	2020/06/01	17:48:53	6,717	-73,096	141,0	1,9	Jordán, Santander
44	2020/06/01	18:07:41	4,037	-76,587	62,0	2,1	El Litoral del San Juan (Docordó), Chocó
45	2020/06/01	18:15:09	3,804	-75,694	4,0	1,3	Chaparral, Tolima
46	2020/06/01	18:35:07	3,41	-74,61	10,0	1,2	Colombia, Huila
47	2020/06/01	18:48:00	5,944	-75,89	8,0	1,1	Salgar, Antioquia
48	2020/06/01	18:54:15	7,121	-75,862	0,0	1,6	Ituango, Antioquia
49	2020/06/01	18:54:31	3,475	-74,165	0,0	1,5	Mesetas, Meta
50	2020/06/01	19:17:23	7,633	-73,093	147,0	1,7	Cáchira, Norte de Santander
51	2020/06/01	19:27:19	6,79	-73,108	149,0	2,3	Los Santos, Santander
52	2020/06/01	19:45:23	5,018	-72,881	0,0	2,3	Tauramena, Casanare
53	2020/06/01	19:49:36	6,834	-73,17	145,0	2,0	Los Santos, Santander
54	2020/06/01	19:53:46	3,546	-76,517	28,0	1,2	Yumbo, Valle del Cauca
55	2020/06/01	20:17:42	7,027	-73,233	129,0	2,2	Girón, Santander
56	2020/06/01	20:26:31	6,841	-73,194	142,0	1,4	Zapatoca, Santander
57	2020/06/01	20:34:01	4,544	-74,946	30,0	0,9	Alvarado, Tolima
58	2020/06/01	21:01:16	6,852	-73,184	146,0	1,5	Zapatoca, Santander
59	2020/06/01	21:08:02	6,75	-73,091	141,0	1,8	Los Santos, Santander
60	2020/06/01	21:25:34	6,799	-73,151	143,0	2,2	Los Santos, Santander
61	2020/06/01	21:33:42	6,955	-73,098	155,0	2,4	Piedecuesta, Santander
62	2020/06/01	21:52:36	6,79	-73,105	151,0	2,4	Los Santos, Santander
63	2020/06/01	22:16:27	3,803	-75,687	4,0	1,3	Chaparral, Tolima
64	2020/06/01	22:42:06	3,51	-74,657	37,0	1,5	Colombia, Huila
65	2020/06/01	22:50:24	2,76	-76,714	4,0	0,8	Morales, Cauca
66	2020/06/01	23:08:55	7,415	-73,214	132,0	1,6	Rionegro, Santander
67	2020/06/01	23:18:58	4,079	-76,416	130,0	2,2	Riofrío, Valle del Cauca
68	2020/06/02	00:08:23	6,916	-74,958	23,0	1,2	Amalfi, Antioquia
69	2020/06/02	00:14:20	6,845	-73,16	145,0	1,5	Los Santos, Santander
70	2020/06/02	00:54:11	6,671	-73,282	135,0	1,5	Galán, Santander
71	2020/06/02	01:08:58	6,758	-73,156	144,0	1,9	Los Santos, Santander
72	2020/06/02	01:13:05	6,666	-73,19	143,0	1,4	Villanueva, Santander
73	2020/06/02	01:16:21	6,86	-73,126	142,0	1,7	Los Santos, Santander
74	2020/06/02	01:18:29	7,448	-73,163	138,0	1,6	El Playón, Santander
75	2020/06/02	01:19:25	6,82	-73,197	139,0	1,7	Zapatoca, Santander
76	2020/06/02	01:35:36	6,809	-73,184	149,0	1,5	Los Santos, Santander
77	2020/06/02	01:48:35	4,969	-74,634	11,0	1,1	Chaguaní, Cundinamarca
78	2020/06/02	02:26:56	3,772	-75,694	4,0	1,5	Chaparral, Tolima
79	2020/06/02	02:28:00	6,188	-73,676	119,0	1,5	La Paz, Santander
80	2020/06/02	02:36:58	6,83	-73,184	146,0	1,6	Zapatoca, Santander
81	2020/06/02	03:08:20	3,767	-75,696	4,0	1,5	Chaparral, Tolima
82	2020/06/02	03:08:24	3,77	-75,695	3,0	1,5	Chaparral, Tolima
83	2020/06/02	03:10:42	3,843	-75,73	20,0	1,2	Chaparral, Tolima
84	2020/06/02	03:46:24	6,91	-73,228	131,0	2,0	Betulía, Santander
85	2020/06/02	03:46:56	6,802	-73,156	146,0	1,8	Los Santos, Santander
86	2020/06/02	03:48:54	6,857	-73,138	144,0	1,6	Los Santos, Santander
87	2020/06/02	03:58:02	6,84	-73,206	136,0	1,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2020/06/02	04:07:56	6,822	-73,164	148,0	2,2	Los Santos, Santander
89	2020/06/02	04:10:32	8,993	-74,468	64,0	1,5	Pinillos, Bolívar
90	2020/06/02	06:18:06	3,216	-78,213	13,0	2,4	Océano Pacífico
91	2020/06/02	06:37:56	1,814	-79,862	14,0	2,1	Océano Pacífico
92	2020/06/02	06:45:49	6,828	-73,202	144,0	1,5	Zapatoca, Santander
93	2020/06/02	06:56:12	6,8	-73,187	146,0	1,3	Los Santos, Santander
94	2020/06/02	07:10:17	6,791	-73,144	143,0	1,5	Los Santos, Santander
95	2020/06/02	07:20:34	6,29	-76,14	16,0	1,1	Urrao, Antioquia
96	2020/06/02	07:27:00	6,795	-73,182	144,0	1,5	Los Santos, Santander
97	2020/06/02	07:47:15	8,72	-73,52	91,0	1,8	La Gloria, Cesar
98	2020/06/02	07:51:39	6,874	-76,182	0,0	1,2	Uramita, Antioquia
99	2020/06/02	08:06:23	6,842	-73,218	141,0	1,6	Zapatoca, Santander
100	2020/06/02	08:20:44	6,861	-73,172	145,0	1,9	Zapatoca, Santander
101	2020/06/02	08:29:08	6,961	-76,314	28,0	1,7	Dabeiba, Antioquia
102	2020/06/02	08:33:20	6,039	-76,05	28,0	1,0	Salgar, Antioquia
103	2020/06/02	08:55:39	3,452	-74,314	21,0	1,7	Uribe, Meta
104	2020/06/02	09:39:56	6,822	-73,23	143,0	1,8	Zapatoca, Santander
105	2020/06/02	09:48:40	5,788	-76,132	70,0	0,7	El Carmen, Chocó
106	2020/06/02	09:53:06	4,742	-75,192	42,0	0,7	Santa Isabel, Tolima
107	2020/06/02	10:42:46	1,854	-75,968	2,0	1,8	Timaná, Huila
108	2020/06/02	10:56:18	7,473	-75,079	39,0	1,4	Cáceres, Antioquia
109	2020/06/02	11:01:13	7,521	-75,261	65,0	1,7	Cáceres, Antioquia
110	2020/06/02	11:15:29	6,806	-73,179	144,0	1,7	Los Santos, Santander
111	2020/06/02	11:21:00	6,834	-73,178	148,0	1,6	Zapatoca, Santander
112	2020/06/02	11:25:46	4,354	-77,732	29,0	1,9	Océano Pacífico
113	2020/06/02	11:50:24	3,777	-75,685	2,0	1,2	Chaparral, Tolima
114	2020/06/02	12:28:10	10,53	-73,455	74,0	1,7	Valledupar, Cesar
115	2020/06/02	12:33:42	6,122	-73,586	115,0	1,4	La Paz, Santander
116	2020/06/02	12:53:44	6,78	-73,182	142,0	2,0	Los Santos, Santander
117	2020/06/02	13:20:07	6,186	-73,273	166,0	1,8	Oiba, Santander
118	2020/06/02	13:44:19	6,824	-73,195	147,0	2,2	Zapatoca, Santander
119	2020/06/02	13:50:57	3,424	-74,174	6,0	1,6	Mesetas, Meta
120	2020/06/02	14:12:43	6,807	-73,182	148,0	1,9	Los Santos, Santander
121	2020/06/02	14:17:48	5,575	-74,74	4,0	1,9	Victoria, Caldas
122	2020/06/02	14:28:21	2,23	-74,998	0,0	1,8	San Vicente del Caguán, Caquetá
123	2020/06/02	14:41:11	4,446	-76,57	39,0	1,3	Sipí, Chocó
124	2020/06/02	15:28:37	3,206	-75,833	0,0	1,2	Planadas, Tolima
125	2020/06/02	15:56:31	6,838	-73,202	128,0	2,0	Zapatoca, Santander
126	2020/06/02	16:04:46	6,701	-73,057	132,0	1,9	Aratoca, Santander
127	2020/06/02	16:48:07	6,818	-73,161	150,0	1,8	Los Santos, Santander
128	2020/06/02	17:14:39	3,5	-78,836	26,0	3,0	Océano Pacífico
129	2020/06/02	18:45:55	6,794	-73,146	153,0	1,6	Los Santos, Santander
130	2020/06/02	19:11:04	6,862	-76,433	8,0	1,3	Dabeiba, Antioquia
131	2020/06/02	19:28:17	4,275	-76,619	89,0	1,3	El Litoral del San Juan (Docordó), Chocó
132	2020/06/02	20:13:50	6,796	-73,132	147,0	3,1	Los Santos, Santander
133	2020/06/02	20:19:47	6,78	-73,105	147,0	2,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2020/06/02	20:40:35	6,832	-73,16	143,0	2,1	Los Santos, Santander
135	2020/06/02	20:50:54	6,653	-73,125	151,0	1,8	Villanueva, Santander
136	2020/06/02	21:15:04	6,804	-73,112	146,0	2,4	Los Santos, Santander
137	2020/06/02	21:25:01	6,811	-73,126	144,0	2,3	Los Santos, Santander
138	2020/06/02	21:45:48	6,793	-73,094	149,0	2,1	Los Santos, Santander
139	2020/06/02	21:50:29	6,856	-73,176	144,0	2,1	Zapatoca, Santander
140	2020/06/02	21:57:32	3,854	-74,888	20,0	1,0	Purificación, Tolima
141	2020/06/02	22:19:45	6,833	-73,186	145,0	1,8	Zapatoca, Santander
142	2020/06/02	22:28:54	1,966	-76,029	16,0	0,9	Pitalito, Huila
143	2020/06/02	22:30:48	6,79	-73,176	145,0	1,7	Los Santos, Santander
144	2020/06/02	23:50:26	6,794	-73,166	136,0	1,5	Los Santos, Santander
145	2020/06/03	00:07:13	4,49	-75,902	130,0	1,3	La Victoria, Valle del Cauca
146	2020/06/03	00:13:51	6,811	-73,216	133,0	1,7	Zapatoca, Santander
147	2020/06/03	00:38:14	6,861	-76,319	0,0	1,1	Dabeiba, Antioquia
148	2020/06/03	00:41:31	3,467	-76,538	103,0	2,4	Cali, Valle del Cauca
149	2020/06/03	00:47:15	6,755	-74,104	100,0	1,3	Puerto Parra, Santander
150	2020/06/03	00:51:45	6,142	-73,816	99,0	1,3	Bolivar, Santander
151	2020/06/03	01:46:24	6,799	-73,188	148,0	1,6	Los Santos, Santander
152	2020/06/03	02:02:04	5,959	-73,991	99,0	1,2	La Belleza, Santander
153	2020/06/03	02:06:59	7,399	-74,719	5,0	1,4	Zaragoza, Antioquia
154	2020/06/03	02:32:29	6,759	-73,169	147,0	1,5	Los Santos, Santander
155	2020/06/03	02:36:03	6,793	-73,184	144,0	1,7	Los Santos, Santander
156	2020/06/03	02:46:22	6,801	-73,171	145,0	2,0	Los Santos, Santander
157	2020/06/03	02:50:11	6,848	-73,207	140,0	1,5	Zapatoca, Santander
158	2020/06/03	03:03:52	5,66	-76,401	17,0	1,3	Lloró, Chocó
159	2020/06/03	03:06:50	6,794	-73,163	137,0	1,6	Los Santos, Santander
160	2020/06/03	03:22:29	6,82	-73,2	143,0	2,2	Zapatoca, Santander
161	2020/06/03	03:23:26	5,87	-77,561	30,0	2,5	Océano Pacífico
162	2020/06/03	03:29:14	6,846	-73,204	144,0	1,4	Zapatoca, Santander
163	2020/06/03	03:51:04	3,507	-74,414	4,0	1,2	Uribe, Meta
164	2020/06/03	04:11:50	7,414	-73,493	112,0	1,4	Sabana de Torres, Santander
165	2020/06/03	04:15:55	6,822	-73,212	136,0	1,7	Zapatoca, Santander
166	2020/06/03	04:19:04	5,618	-74,357	84,0	1,0	Yacopí, Cundinamarca
167	2020/06/03	05:21:59	6,57	-76,822	78,0	1,5	Vigia del Fuerte, Antioquia
168	2020/06/03	05:28:44	6,847	-73,198	142,0	1,6	Zapatoca, Santander
169	2020/06/03	06:00:03	6,821	-73,162	148,0	1,7	Los Santos, Santander
170	2020/06/03	06:06:14	2,989	-74,746	8,0	1,2	Uribe, Meta
171	2020/06/03	06:11:20	6,806	-73,106	143,0	1,5	Los Santos, Santander
172	2020/06/03	06:22:53	6,863	-73,204	145,0	1,5	Zapatoca, Santander
173	2020/06/03	06:28:54	10,192	-73,92	18,0	1,5	El Copey, Cesar
174	2020/06/03	06:44:25	2,314	-75,573	30,0	0,8	Gigante, Huila
175	2020/06/03	07:49:28	3,485	-74,191	9,0	2,7	Mesetas, Meta
176	2020/06/03	08:37:52	3,363	-82,808	0,0	2,9	Océano Pacífico
177	2020/06/03	08:40:44	6,868	-71,664	14,0	2,1	Fortul, Arauca
178	2020/06/03	08:45:22	3,007	-75,963	0,0	1,2	Planadas, Tolima
179	2020/06/03	08:50:50	5,447	-73,848	147,0	1,7	Susa, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2020/06/03	08:52:17	6,792	-73,203	146,0	1,8	Zapatoca, Santander
181	2020/06/03	08:57:05	3,523	-74,145	15,0	1,8	Mesetas, Meta
182	2020/06/03	09:00:15	10,611	-73,409	78,0	1,9	Valledupar, Cesar
183	2020/06/03	09:09:03	6,854	-73,209	150,0	1,7	Zapatoca, Santander
184	2020/06/03	09:19:39	6,79	-73,144	143,0	1,6	Los Santos, Santander
185	2020/06/03	10:20:09	4,648	-76,232	104,0	1,7	Versalles, Valle del Cauca
186	2020/06/03	10:28:27	4,945	-78,053	28,0	1,9	Océano Pacífico
187	2020/06/03	10:32:11	6,826	-73,138	146,0	1,6	Los Santos, Santander
188	2020/06/03	11:24:15	2,898	-79,33	9,0	2,4	Océano Pacífico
189	2020/06/03	11:38:01	5,84	-76,378	17,0	1,7	Quibdó, Chocó
190	2020/06/03	13:13:15	7,083	-73,114	153,0	1,7	Bucaramanga, Santander
191	2020/06/03	13:52:36	6,792	-73,206	139,0	1,6	Zapatoca, Santander
192	2020/06/03	14:22:42	1,917	-76,027	0,0	1,3	Pitalito, Huila
193	2020/06/03	14:39:47	5,276	-73,701	149,0	2,1	Lenguazaque, Cundinamarca
194	2020/06/03	15:40:32	5,722	-77,967	28,0	2,1	Océano Pacífico
195	2020/06/03	17:19:46	6,878	-76,351	0,0	1,3	Dabeiba, Antioquia
196	2020/06/03	17:45:11	6,819	-73,164	141,0	1,9	Los Santos, Santander
197	2020/06/03	18:08:03	6,822	-73,185	144,0	1,6	Zapatoca, Santander
198	2020/06/03	19:42:37	10,292	-73,04	114,0	2,0	La Paz, Cesar
199	2020/06/03	19:52:06	6,758	-73,078	135,0	1,6	Los Santos, Santander
200	2020/06/03	20:07:54	2,852	-78,061	13,0	2,2	Océano Pacífico
201	2020/06/03	20:24:52	9,5	-73,476	30,0	1,1	La Jagua de Ibirico, Cesar
202	2020/06/03	20:28:03	6,541	-72,807	154,0	1,6	Covarachía, Boyacá
203	2020/06/03	20:30:37	6,744	-73,08	141,0	1,5	Los Santos, Santander
204	2020/06/03	20:57:35	3,467	-74,134	4,0	1,2	Mesetas, Meta
205	2020/06/03	21:07:46	4,699	-76,144	90,0	2,4	Argelia, Valle del Cauca
206	2020/06/03	21:36:51	6,908	-73,23	155,0	1,7	Betulia, Santander
207	2020/06/03	21:39:14	6,799	-73,18	151,0	1,5	Los Santos, Santander
208	2020/06/03	21:52:24	6,805	-73,157	148,0	1,9	Los Santos, Santander
209	2020/06/03	22:43:56	7,523	-72,825	4,0	1,6	Cucutilla, Norte de Santander
210	2020/06/03	22:44:44	4,082	-76,166	140,0	1,7	Tuluá, Valle del Cauca
211	2020/06/03	22:58:28	6,836	-73,178	148,0	2,1	Zapatoca, Santander
212	2020/06/03	23:21:44	6,812	-73,165	145,0	2,0	Los Santos, Santander
213	2020/06/03	23:44:06	6,827	-73,16	154,0	1,5	Los Santos, Santander
214	2020/06/03	23:46:51	6,813	-73,154	145,0	1,8	Los Santos, Santander
215	2020/06/03	23:55:43	5,807	-74,129	123,0	1,1	Otanche, Boyacá
216	2020/06/03	23:57:46	6,08	-73,906	55,0	1,0	El Peñón, Santander
217	2020/06/04	00:13:18	6,771	-73,143	139,0	1,4	Los Santos, Santander
218	2020/06/04	00:19:22	6,86	-73,14	139,0	1,6	Los Santos, Santander
219	2020/06/04	00:33:13	6,839	-73,17	143,0	1,5	Los Santos, Santander
220	2020/06/04	00:35:22	4,712	-76,168	90,0	2,2	Argelia, Valle del Cauca
221	2020/06/04	00:38:19	5,9	-76,393	22,0	1,0	Quibdó, Chocó
222	2020/06/04	01:17:04	6,866	-73,214	149,0	1,8	Zapatoca, Santander
223	2020/06/04	01:32:44	5,303	-72,123	0,0	4,0	Yopal, Casanare
224	2020/06/04	01:43:44	5,436	-74,804	13,0	1,6	Victoria, Caldas
225	2020/06/04	02:13:13	3,281	-76,121	12,0	0,9	Florida, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2020/06/04	02:19:06	6,846	-76,317	6,0	1,3	Dabeiba, Antioquia
227	2020/06/04	02:24:15	4,709	-76,287	115,0	1,7	El Cairo, Valle del Cauca
228	2020/06/04	02:56:03	3,165	-74,809	4,0	2,9	Colombia, Huila
229	2020/06/04	03:06:12	6,813	-73,174	141,0	2,4	Los Santos, Santander
230	2020/06/04	03:15:29	6,66	-73,388	119,0	1,5	El Carmen, Santander
231	2020/06/04	03:17:57	4,668	-74,712	6,0	1,7	Pulí, Cundinamarca
232	2020/06/04	03:22:59	6,838	-73,159	146,0	2,0	Los Santos, Santander
233	2020/06/04	03:27:32	7,022	-72,332	5,0	1,4	Chitagá, Norte de Santander
234	2020/06/04	03:28:46	6,382	-77,848	10,0	2,6	Océano Pacífico
235	2020/06/04	03:41:06	6,868	-73,452	111,0	1,5	San Vicente de Chucurí, Santander
236	2020/06/04	04:47:38	6,832	-73,196	145,0	2,5	Zapatoca, Santander
237	2020/06/04	05:03:42	6,806	-73,148	144,0	1,5	Los Santos, Santander
238	2020/06/04	05:10:59	2,998	-74,749	17,0	1,5	Uribe, Meta
239	2020/06/04	05:32:00	6,79	-73,139	146,0	2,1	Los Santos, Santander
240	2020/06/04	05:33:27	7,684	-73,388	120,0	1,8	La Esperanza, Norte de Santander
241	2020/06/04	05:45:39	11,175	-74,684	9,0	1,8	Mar Caribe
242	2020/06/04	05:52:53	6,055	-73,849	102,0	1,1	El Peñón, Santander
243	2020/06/04	06:11:14	6,822	-73,169	146,0	1,4	Los Santos, Santander
244	2020/06/04	06:15:43	6,718	-76,976	85,0	1,6	Bojayá (Bellavista), Chocó
245	2020/06/04	06:47:48	7,452	-73,386	118,0	1,7	Rionegro, Santander
246	2020/06/04	07:07:26	6,787	-73,071	145,0	1,5	Los Santos, Santander
247	2020/06/04	07:08:50	6,792	-73,126	147,0	1,7	Los Santos, Santander
248	2020/06/04	07:25:57	6,866	-73,229	138,0	1,4	Zapatoca, Santander
249	2020/06/04	07:29:11	6,826	-73,207	142,0	1,6	Zapatoca, Santander
250	2020/06/04	07:33:11	6,795	-73,184	144,0	1,5	Los Santos, Santander
251	2020/06/04	07:41:18	6,818	-73,19	145,0	2,6	Zapatoca, Santander
252	2020/06/04	07:51:34	6,81	-76,094	0,0	1,6	Cañasgordas, Antioquia
253	2020/06/04	08:17:36	4,209	-75,942	4,0	0,8	Sevilla, Valle del Cauca
254	2020/06/04	08:35:00	6,781	-73,17	145,0	1,5	Los Santos, Santander
255	2020/06/04	08:54:02	6,818	-73,174	146,0	1,7	Los Santos, Santander
256	2020/06/04	09:14:38	6,815	-73,166	143,0	1,9	Los Santos, Santander
257	2020/06/04	09:39:24	3,424	-74,177	1,0	1,0	Mesetas, Meta
258	2020/06/04	09:45:06	6,687	-73,222	147,0	1,4	Barichara, Santander
259	2020/06/04	10:12:31	6,313	-76,737	52,0	1,7	Vigia del Fuerte, Antioquia
260	2020/06/04	10:20:56	3,056	-75,194	13,0	1,2	Tello, Huila
261	2020/06/04	10:23:20	6,829	-73,179	146,0	2,5	Zapatoca, Santander
262	2020/06/04	11:00:00	6,819	-73,17	147,0	1,8	Los Santos, Santander
263	2020/06/04	11:35:52	5,66	-73,526	146,0	1,9	Villa de Leiva, Boyacá
264	2020/06/04	11:38:10	3,432	-74,186	0,0	1,3	Mesetas, Meta
265	2020/06/04	12:10:09	4,068	-75,506	37,0	0,7	Roncesvalles, Tolima
266	2020/06/04	12:42:43	6,832	-73,183	145,0	1,8	Zapatoca, Santander
267	2020/06/04	12:51:11	6,741	-73,18	152,0	1,7	Villanueva, Santander
268	2020/06/04	14:04:38	2,602	-75,685	4,0	1,1	Tesalia, Huila
269	2020/06/04	14:12:09	6,865	-73,227	148,0	1,8	Zapatoca, Santander
270	2020/06/04	14:38:17	6,812	-73,112	150,0	2,4	Los Santos, Santander
271	2020/06/04	14:56:35	8,781	-77,348	95,0	2,6	Panama-Colombia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2020/06/04	15:20:28	5,73	-72,909	0,0	1,6	Sogamoso, Boyacá
273	2020/06/04	15:36:33	3,291	-74,7	4,0	2,5	Colombia, Huila
274	2020/06/04	16:54:22	3,308	-74,699	3,0	1,9	Colombia, Huila
275	2020/06/04	16:57:08	3,485	-74,697	24,0	1,5	Colombia, Huila
276	2020/06/04	18:24:21	3,847	-77,243	0,0	2,3	Buenaventura, Valle del Cauca
277	2020/06/04	18:54:14	6,824	-73,171	143,0	2,3	Los Santos, Santander
278	2020/06/04	19:00:24	2,762	-76,688	4,0	1,1	Morales, Cauca
279	2020/06/04	19:51:22	6,774	-73,202	148,0	1,7	Zapatoca, Santander
280	2020/06/04	20:17:28	6,79	-73,119	143,0	1,9	Los Santos, Santander
281	2020/06/04	20:27:05	12,231	-71,22	75,0	2,5	Uribia, la Guajira
282	2020/06/04	20:52:00	3,972	-76,307	129,0	1,4	Buga, Valle del Cauca
283	2020/06/04	21:20:28	6,796	-73,127	141,0	2,0	Los Santos, Santander
284	2020/06/04	21:52:19	6,794	-73,202	141,0	1,9	Zapatoca, Santander
285	2020/06/04	22:37:47	3,725	-78,441	25,0	2,2	Océano Pacífico
286	2020/06/04	22:39:08	4,299	-75,225	16,0	0,9	Ibagué, Tolima
287	2020/06/04	23:02:31	0,799	-77,934	5,0	2,6	Área de influencia Complejo volcánico Chiles, Cerro Negro
288	2020/06/04	23:50:43	6,835	-73,165	145,0	2,3	Los Santos, Santander
289	2020/06/05	00:07:32	6,836	-73,194	145,0	2,8	Zapatoca, Santander
290	2020/06/05	00:19:44	3,233	-74,774	21,0	1,4	Colombia, Huila
291	2020/06/05	00:41:35	6,283	-73,562	114,0	1,5	Contratación, Santander
292	2020/06/05	01:01:08	7,083	-73,416	115,0	1,8	Betulia, Santander
293	2020/06/05	01:22:23	6,64	-73,425	106,0	1,4	El Carmen, Santander
294	2020/06/05	01:24:19	4,379	-75,703	4,0	1,9	Córdoba, Quindío
295	2020/06/05	01:29:50	2,345	-75,595	13,0	1,5	Gigante, Huila
296	2020/06/05	01:36:14	6,807	-73,138	143,0	2,0	Los Santos, Santander
297	2020/06/05	01:43:52	6,81	-73,19	146,0	1,7	Zapatoca, Santander
298	2020/06/05	03:12:36	6,859	-73,169	148,0	1,9	Zapatoca, Santander
299	2020/06/05	03:43:48	6,796	-73,144	142,0	1,7	Los Santos, Santander
300	2020/06/05	04:10:49	7,104	-77,284	3,0	1,8	Riosucio, Chocó
301	2020/06/05	04:29:38	9,806	-72,965	131,0	1,8	Venezuela
302	2020/06/05	04:31:55	7,09	-71,798	0,0	2,1	Venezuela
303	2020/06/05	04:45:00	6,719	-76,744	76,0	2,0	Murindó, Antioquia
304	2020/06/05	05:04:22	5,759	-74,352	20,0	1,1	Yacopí, Cundinamarca
305	2020/06/05	05:20:51	6,822	-73,162	146,0	1,9	Los Santos, Santander
306	2020/06/05	05:22:28	6,95	-76,389	10,0	2,0	Dabeiba, Antioquia
307	2020/06/05	05:45:12	5,786	-76,398	20,0	0,9	Quibdó, Chocó
308	2020/06/05	05:54:02	6,817	-73,204	144,0	2,5	Zapatoca, Santander
309	2020/06/05	06:10:16	6,798	-73,128	148,0	1,6	Los Santos, Santander
310	2020/06/05	07:59:19	5,581	-73,744	139,0	3,2	Chiquinquirá, Boyacá
311	2020/06/05	10:03:16	6,797	-73,124	146,0	1,6	Los Santos, Santander
312	2020/06/05	10:14:36	7,932	-74,523	8,0	2,2	Montecristo, Bolívar
313	2020/06/05	10:23:48	4,763	-76,213	112,0	1,4	El Cairo, Valle del Cauca
314	2020/06/05	10:46:22	5,3	-73,766	153,0	1,8	Ubaté, Cundinamarca
315	2020/06/05	11:18:24	6,822	-73,166	143,0	2,0	Los Santos, Santander
316	2020/06/05	11:26:21	6,81	-73,386	120,0	2,3	San Vicente de Chucurí, Santander
317	2020/06/05	11:48:44	6,869	-73,151	145,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2020/06/05	11:59:54	9,024	-74,456	23,0	2,7	Pinillos, Bolívar
319	2020/06/05	12:16:07	6,804	-73,189	143,0	1,7	Los Santos, Santander
320	2020/06/05	12:18:22	4,563	-76,728	19,0	1,7	Medio San Juan (Andagoya), Chocó
321	2020/06/05	12:51:34	6,817	-73,102	146,0	2,9	Los Santos, Santander
322	2020/06/05	13:14:27	4,411	-77,841	23,0	2,0	Océano Pacífico
323	2020/06/05	13:27:02	4,858	-74,795	19,0	0,8	Ambalema, Tolima
324	2020/06/05	13:51:02	6,802	-73,158	152,0	2,2	Los Santos, Santander
325	2020/06/05	15:06:43	6,821	-73,196	146,0	1,8	Zapatoca, Santander
326	2020/06/05	15:29:29	6,818	-73,137	147,0	2,3	Los Santos, Santander
327	2020/06/05	15:58:53	3,397	-74,636	9,0	0,9	Colombia, Huila
328	2020/06/05	16:28:25	6,279	-73,59	113,0	1,3	El Guacamayo, Santander
329	2020/06/05	18:09:13	3,813	-76,298	135,0	1,3	Buga, Valle del Cauca
330	2020/06/05	18:12:41	5,986	-73,912	47,0	1,4	Sucre, Santander
331	2020/06/05	18:16:59	11,105	-72,676	71,0	2,0	Hato Nuevo, la Guajira
332	2020/06/05	18:21:01	5,13	-72,933	0,0	1,7	Chámeza, Casanare
333	2020/06/05	18:34:27	5,257	-73,637	134,0	2,0	Villapinzón, Cundinamarca
334	2020/06/05	18:48:33	4,212	-76,952	72,0	2,2	El Litoral del San Juan (Docordó), Chocó
335	2020/06/05	18:50:20	3,436	-74,197	10,0	1,3	Mesetas, Meta
336	2020/06/05	19:28:36	3,918	-76,284	131,0	1,3	Buga, Valle del Cauca
337	2020/06/05	20:45:35	6,786	-73,12	148,0	2,0	Los Santos, Santander
338	2020/06/05	21:35:30	6,503	-73,566	109,0	2,0	Santa Helena del Opón, Santander
339	2020/06/05	22:03:14	3,064	-74,644	13,0	1,3	Uribe, Meta
340	2020/06/05	23:55:00	7,702	-73,057	156,0	2,5	Cáchira, Norte de Santander
341	2020/06/06	00:10:30	6,824	-73,18	138,0	1,9	Los Santos, Santander
342	2020/06/06	00:27:15	6,828	-73,176	143,0	2,2	Los Santos, Santander
343	2020/06/06	00:42:45	6,868	-73,178	144,0	1,7	Zapatoca, Santander
344	2020/06/06	00:48:03	6,785	-73,16	147,0	1,9	Los Santos, Santander
345	2020/06/06	00:48:53	7,269	-78,038	24,0	2,4	Panama
346	2020/06/06	01:27:00	6,846	-73,169	148,0	1,8	Los Santos, Santander
347	2020/06/06	01:42:33	4,434	-76,187	103,0	1,5	Roldanillo, Valle del Cauca
348	2020/06/06	01:46:24	2,745	-76,606	18,0	1,0	Morales, Cauca
349	2020/06/06	01:48:30	5,609	-75,867	78,0	1,8	Jardín, Antioquia
350	2020/06/06	02:12:26	6,426	-73,598	111,0	1,9	Santa Helena del Opón, Santander
351	2020/06/06	02:27:32	6,868	-73,127	135,0	1,7	Los Santos, Santander
352	2020/06/06	02:42:25	6,747	-73,178	138,0	1,5	Villanueva, Santander
353	2020/06/06	02:45:34	6,87	-73,184	139,0	1,6	Zapatoca, Santander
354	2020/06/06	03:34:55	6,807	-73,166	146,0	1,9	Los Santos, Santander
355	2020/06/06	03:43:30	7,048	-76,432	16,0	1,3	Dabeiba, Antioquia
356	2020/06/06	04:04:14	6,812	-73,194	147,0	1,9	Zapatoca, Santander
357	2020/06/06	04:15:09	6,342	-73,608	115,0	2,2	Santa Helena del Opón, Santander
358	2020/06/06	04:59:41	6,812	-73,11	145,0	1,8	Los Santos, Santander
359	2020/06/06	05:05:54	7,084	-72,504	0,0	1,8	Chitagá, Norte de Santander
360	2020/06/06	05:11:30	4,455	-76,786	22,0	1,7	Istmina, Chocó
361	2020/06/06	05:13:55	5,275	-73,766	149,0	2,1	Cucunubá, Cundinamarca
362	2020/06/06	05:40:15	3,428	-74,192	3,0	1,3	Mesetas, Meta
363	2020/06/06	05:47:30	6,84	-73,172	146,0	1,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2020/06/06	05:49:07	6,818	-73,153	147,0	1,8	Los Santos, Santander
365	2020/06/06	05:55:03	6,778	-73,151	137,0	1,8	Los Santos, Santander
366	2020/06/06	06:43:51	5,303	-74,359	4,0	1,0	La Palma, Cundinamarca
367	2020/06/06	06:45:24	2,854	-78,083	10,0	1,9	Océano Pacifico
368	2020/06/06	06:49:29	5,967	-73,686	125,0	1,5	Vélez, Santander
369	2020/06/06	06:59:42	2,88	-74,75	4,0	1,4	Uribe, Meta
370	2020/06/06	07:37:45	3,276	-74,663	15,0	1,3	Colombia, Huila
371	2020/06/06	07:48:34	6,291	-73,646	131,0	1,7	Santa Helena del Opón, Santander
372	2020/06/06	07:58:57	6,827	-73,081	162,0	2,1	Los Santos, Santander
373	2020/06/06	08:05:15	6,851	-76,351	35,0	1,5	Dabeiba, Antioquia
374	2020/06/06	08:59:27	4,711	-76,038	54,0	1,3	Ansermanuevo, Valle del Cauca
375	2020/06/06	09:12:24	6,854	-73,12	151,0	1,7	Los Santos, Santander
376	2020/06/06	09:26:48	6,902	-76,251	0,0	2,3	Dabeiba, Antioquia
377	2020/06/06	10:00:28	6,804	-73,154	146,0	2,1	Los Santos, Santander
378	2020/06/06	10:53:08	6,826	-73,207	146,0	2,2	Zapatoca, Santander
379	2020/06/06	10:57:22	6,923	-73,404	115,0	1,6	San Vicente de Chucurí, Santander
380	2020/06/06	11:45:47	6,27	-73,673	116,0	1,6	La Paz, Santander
381	2020/06/06	12:00:37	5,476	-72,673	4,0	1,8	Labranzagrande, Boyacá
382	2020/06/06	12:09:45	6,82	-73,162	147,0	2,6	Los Santos, Santander
383	2020/06/06	14:50:46	5,268	-73,749	149,0	2,2	Cucunubá, Cundinamarca
384	2020/06/06	15:26:58	10,837	-73,381	81,0	1,7	Valledupar, Cesar
385	2020/06/06	15:59:14	6,813	-73,18	147,0	2,0	Los Santos, Santander
386	2020/06/06	16:09:05	4,332	-77,081	13,0	2,1	El Litoral del San Juan (Docordó), Chocó
387	2020/06/06	16:47:33	2,347	-75,447	5,0	2,4	Gigante, Huila
388	2020/06/06	17:03:41	4,316	-76,466	116,0	2,6	Bolívar, Valle del Cauca
389	2020/06/06	17:10:06	3,73	-76,129	148,0	1,1	Ginebra, Valle del Cauca
390	2020/06/06	17:16:38	3,932	-75,168	15,0	0,7	Ortega, Tolima
391	2020/06/06	18:23:36	6,437	-75,868	30,0	1,0	Santa Fe de Antioquia, Antioquia
392	2020/06/06	19:18:25	1,562	-76,202	8,0	1,2	Piamonte, Cauca
393	2020/06/06	19:38:30	3,277	-73,802	0,0	2,0	San Juan de Arama, Meta
394	2020/06/06	19:51:08	2,759	-76,7	0,0	0,8	Morales, Cauca
395	2020/06/06	19:59:56	3,202	-74,449	23,0	1,2	Uribe, Meta
396	2020/06/06	20:29:24	2,582	-73,734	4,0	1,8	La Macarena, Meta
397	2020/06/06	20:38:02	5,271	-73,738	147,0	2,1	Cucunubá, Cundinamarca
398	2020/06/06	20:46:58	6,834	-73,096	153,0	2,5	Los Santos, Santander
399	2020/06/06	20:50:04	6,818	-73,179	141,0	2,0	Los Santos, Santander
400	2020/06/06	21:30:10	6,778	-73,164	149,0	1,9	Los Santos, Santander
401	2020/06/06	22:17:17	6,764	-73,138	141,0	1,7	Los Santos, Santander
402	2020/06/06	22:31:34	6,98	-73,18	143,0	1,6	Girón, Santander
403	2020/06/06	22:57:25	6,307	-73,878	61,0	1,2	Landázuri, Santander
404	2020/06/06	23:23:05	2,448	-76,092	8,0	1,4	Inzá, Cauca
405	2020/06/07	00:09:48	6,217	-75,894	49,0	1,3	Betulia, Antioquia
406	2020/06/07	00:12:19	6,844	-73,206	144,0	1,8	Zapatoca, Santander
407	2020/06/07	00:54:54	6,826	-76,151	0,0	1,9	Uramita, Antioquia
408	2020/06/07	00:58:33	6,81	-76,164	4,0	1,7	Frontino, Antioquia
409	2020/06/07	01:16:56	2,102	-75,86	4,0	1,1	Tarqui, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2020/06/07	01:20:11	6,776	-73,202	128,0	1,7	Zapatoca, Santander
411	2020/06/07	01:40:07	6,797	-73,136	143,0	1,8	Los Santos, Santander
412	2020/06/07	01:49:26	3,48	-74,222	12,0	1,4	Mesetas, Meta
413	2020/06/07	02:03:09	6,298	-76,598	48,0	1,4	Vigia del Fuerte, Antioquia
414	2020/06/07	02:44:15	3,538	-74,457	42,0	1,5	Uribe, Meta
415	2020/06/07	02:51:02	6,756	-73,161	145,0	1,5	Los Santos, Santander
416	2020/06/07	02:54:40	2,084	-75,723	18,0	1,1	Altamira, Huila
417	2020/06/07	03:00:51	6,054	-74,612	3,0	0,9	Puerto Nare, Antioquia
418	2020/06/07	03:12:20	6,839	-73,145	143,0	1,7	Los Santos, Santander
419	2020/06/07	03:19:51	9,008	-74,444	52,0	1,6	Pinillos, Bolívar
420	2020/06/07	03:20:25	4,324	-76,07	124,0	1,3	Zarzal, Valle del Cauca
421	2020/06/07	03:31:51	6,839	-73,168	144,0	2,1	Los Santos, Santander
422	2020/06/07	04:11:27	4,491	-76,746	19,0	1,7	Istmina, Chocó
423	2020/06/07	04:33:48	6,85	-73,203	145,0	2,4	Zapatoca, Santander
424	2020/06/07	04:38:41	6,601	-73,416	134,0	1,5	Hato, Santander
425	2020/06/07	04:42:30	6,802	-73,166	143,0	1,7	Los Santos, Santander
426	2020/06/07	04:54:36	6,621	-73,581	119,0	1,7	El Carmen, Santander
427	2020/06/07	04:55:30	6,818	-73,144	142,0	1,7	Los Santos, Santander
428	2020/06/07	05:04:47	7,922	-73,871	25,0	2,0	Simití, Bolívar
429	2020/06/07	05:30:10	3,891	-76,312	118,0	1,0	Buga, Valle del Cauca
430	2020/06/07	05:33:43	8,466	-73,068	147,0	1,7	Hacarí, Norte de Santander
431	2020/06/07	05:42:49	7,286	-75,011	6,0	1,3	Anorí, Antioquia
432	2020/06/07	05:48:06	6,867	-73,183	147,0	1,7	Zapatoca, Santander
433	2020/06/07	06:12:32	5,096	-78,038	27,0	1,8	Océano Pacífico
434	2020/06/07	06:39:25	7,378	-74,89	0,0	1,6	Zaragoza, Antioquia
435	2020/06/07	06:54:09	4,517	-74,963	31,0	0,6	Alvarado, Tolima
436	2020/06/07	07:02:08	8,278	-73,151	132,0	1,9	Hacarí, Norte de Santander
437	2020/06/07	07:12:44	5,463	-76,617	29,0	0,9	Atrato (Yuto), Chocó
438	2020/06/07	07:19:07	4,614	-76,815	12,0	1,6	Medio San Juan (Andagoya), Chocó
439	2020/06/07	07:20:31	5,267	-73,743	151,0	2,3	Cucunubá, Cundinamarca
440	2020/06/07	07:31:04	9,628	-72,902	4,0	1,3	Venezuela
441	2020/06/07	07:40:33	3,669	-77,318	19,0	1,7	Océano Pacífico
442	2020/06/07	07:42:46	6,834	-73,164	143,0	1,7	Los Santos, Santander
443	2020/06/07	07:47:30	5,799	-76,008	54,0	2,7	Ciudad Bolívar, Antioquia
444	2020/06/07	07:58:08	6,792	-73,146	147,0	1,4	Los Santos, Santander
445	2020/06/07	08:24:59	6,932	-73,213	150,0	1,6	Girón, Santander
446	2020/06/07	08:28:35	7,095	-75,832	0,0	1,1	Peque, Antioquia
447	2020/06/07	08:28:49	6,334	-72,493	121,0	1,4	El Cocuy, Boyacá
448	2020/06/07	08:59:56	3,434	-74,188	4,0	1,3	Mesetas, Meta
449	2020/06/07	09:12:38	7,434	-73,22	128,0	1,6	Rionegro, Santander
450	2020/06/07	09:33:41	6,923	-73,288	149,0	1,5	Betulia, Santander
451	2020/06/07	09:35:25	6,844	-73,207	144,0	1,7	Zapatoca, Santander
452	2020/06/07	09:51:28	6,876	-73,194	142,0	1,7	Zapatoca, Santander
453	2020/06/07	09:53:50	2,074	-75,778	23,0	1,6	Altamira, Huila
454	2020/06/07	09:54:09	6,849	-73,175	148,0	1,7	Zapatoca, Santander
455	2020/06/07	12:48:46	6,42	-73,673	106,0	1,9	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2020/06/07	12:55:59	4,102	-76,016	9,0	1,2	Tuluá, Valle del Cauca
457	2020/06/07	16:07:26	6,798	-73,176	141,0	1,8	Los Santos, Santander
458	2020/06/07	16:59:28	6,816	-73,132	149,0	2,4	Los Santos, Santander
459	2020/06/07	17:04:58	5,016	-74,54	4,0	1,0	Guaduas, Cundinamarca
460	2020/06/07	17:05:11	6,762	-73,072	152,0	2,1	Los Santos, Santander
461	2020/06/07	17:29:46	5,557	-73,44	3,0	1,4	Cucaita, Boyacá
462	2020/06/07	17:35:39	2,898	-75,802	17,0	1,0	Planadas, Tolima
463	2020/06/07	18:42:48	6,79	-73,147	139,0	3,0	Los Santos, Santander
464	2020/06/07	19:40:59	6,81	-73,164	149,0	2,0	Los Santos, Santander
465	2020/06/07	19:49:42	3,441	-74,206	6,0	1,8	Mesetas, Meta
466	2020/06/07	20:02:50	6,682	-73,201	148,0	1,6	Barichara, Santander
467	2020/06/07	20:09:50	1,896	-75,998	6,0	1,7	Pitalito, Huila
468	2020/06/07	20:16:19	6,844	-73,29	146,0	1,5	Zapatoca, Santander
469	2020/06/07	20:24:54	6,783	-73,12	148,0	2,2	Los Santos, Santander
470	2020/06/07	20:49:35	5,244	-73,748	145,0	1,9	Cucunubá, Cundinamarca
471	2020/06/07	20:53:48	6,816	-73,132	145,0	2,4	Los Santos, Santander
472	2020/06/07	21:35:17	3,458	-74,232	0,0	1,4	Mesetas, Meta
473	2020/06/07	22:27:05	6,841	-73,198	143,0	2,0	Zapatoca, Santander
474	2020/06/07	22:47:07	5,282	-73,758	145,0	1,9	Cucunubá, Cundinamarca
475	2020/06/07	22:59:04	2,889	-78,124	0,0	3,1	Océano Pacífico
476	2020/06/07	23:25:28	11,602	-76,788	20,0	2,4	Mar Caribe
477	2020/06/07	23:35:34	6,819	-73,173	147,0	1,6	Los Santos, Santander
478	2020/06/08	00:05:13	6,806	-73,526	114,0	1,2	San Vicente de Chucurí, Santander
479	2020/06/08	00:26:42	4,519	-75,174	16,0	0,5	Ibagué, Tolima
480	2020/06/08	00:43:21	6,812	-73,148	135,0	1,7	Los Santos, Santander
481	2020/06/08	01:03:24	6,811	-73,189	149,0	1,4	Zapatoca, Santander
482	2020/06/08	01:08:12	6,867	-73,153	148,0	1,6	Los Santos, Santander
483	2020/06/08	01:08:34	5,154	-75,74	67,0	1,4	Anserma, Caldas
484	2020/06/08	01:26:45	7,533	-73,651	84,0	1,3	Sabana de Torres, Santander
485	2020/06/08	01:53:36	2,282	-75,618	21,0	1,2	Garzón, Huila
486	2020/06/08	01:58:25	6,788	-73,186	144,0	1,5	Los Santos, Santander
487	2020/06/08	02:07:10	6,835	-73,198	147,0	2,5	Zapatoca, Santander
488	2020/06/08	02:17:37	5,762	-76,543	36,0	1,3	Quibdó, Chocó
489	2020/06/08	02:48:35	3,304	-77,718	5,0	1,4	Océano Pacífico
490	2020/06/08	02:59:55	7,038	-73,076	132,0	1,4	Floridablanca, Santander
491	2020/06/08	03:08:35	6,844	-73,193	143,0	1,9	Zapatoca, Santander
492	2020/06/08	03:38:23	5,618	-75,871	36,0	1,4	Jardín, Antioquia
493	2020/06/08	03:45:24	6,818	-73,203	145,0	2,0	Zapatoca, Santander
494	2020/06/08	04:00:33	2,003	-75,97	3,0	1,4	Elías, Huila
495	2020/06/08	04:35:24	7,214	-73,197	137,0	1,5	Lebrija, Santander
496	2020/06/08	05:15:00	2,706	-75,03	5,0	2,1	San Vicente del Caguán, Caquetá
497	2020/06/08	05:30:59	5,128	-74,68	0,0	0,7	Guaduas, Cundinamarca
498	2020/06/08	05:48:36	6,86	-73,18	146,0	2,0	Zapatoca, Santander
499	2020/06/08	06:59:18	6,618	-73,606	115,0	1,2	El Carmen, Santander
500	2020/06/08	07:07:54	5,881	-77,534	23,0	1,8	Océano Pacífico
501	2020/06/08	07:30:55	4,443	-75,865	137,0	1,5	La Tebaida, Quindío

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2020/06/08	07:33:23	6,04	-73,717	116,0	1,4	Vélez, Santander
503	2020/06/08	07:35:55	7,517	-75,942	79,0	1,5	Puerto Libertador, Córdoba
504	2020/06/08	07:38:05	4,986	-78,107	16,0	3,1	Océano Pacífico
505	2020/06/08	08:14:46	6,821	-73,172	144,0	2,9	Los Santos, Santander
506	2020/06/08	08:31:07	6,51	-73,238	6,0	1,0	Socorro, Santander
507	2020/06/08	08:32:01	5,806	-74,036	94,0	0,9	Pauna, Boyacá
508	2020/06/08	09:05:04	6,828	-73,185	147,0	2,7	Zapatoca, Santander
509	2020/06/08	09:34:30	3,824	-75,71	29,0	0,9	Chaparral, Tolima
510	2020/06/08	09:42:19	10,28	-72,996	1,0	1,5	La Paz, Cesar
511	2020/06/08	09:45:33	5,116	-73,067	0,0	2,3	Páez, Boyacá
512	2020/06/08	09:58:25	6,807	-76,095	0,0	1,8	Cañasgordas, Antioquia
513	2020/06/08	10:10:46	6,818	-73,216	141,0	1,8	Zapatoca, Santander
514	2020/06/08	11:11:50	7,525	-72,818	4,0	1,5	Cucutilla, Norte de Santander
515	2020/06/08	11:28:45	6,928	-76,263	0,0	1,4	Dabeiba, Antioquia
516	2020/06/08	12:09:30	6,804	-73,174	142,0	2,0	Los Santos, Santander
517	2020/06/08	14:04:09	3,303	-74,058	18,0	1,2	Mesetas, Meta
518	2020/06/08	15:02:34	6,784	-76,642	0,0	1,4	Murindó, Antioquia
519	2020/06/08	15:09:34	3,42	-74,291	17,0	1,9	Uribe, Meta
520	2020/06/08	15:13:34	3,442	-74,135	19,0	1,1	Mesetas, Meta
521	2020/06/08	16:24:57	6,78	-73,177	143,0	1,4	Los Santos, Santander
522	2020/06/08	16:44:01	5,986	-73,974	106,0	1,1	Sucre, Santander
523	2020/06/08	16:59:50	4,382	-74,858	3,0	0,9	Coello, Tolima
524	2020/06/08	17:34:31	6,821	-73,179	140,0	1,5	Los Santos, Santander
525	2020/06/08	17:51:45	2,899	-76,043	0,0	1,9	Páez (Belalcázar), Cauca
526	2020/06/08	18:29:13	3,726	-73,021	0,0	1,9	Puerto López, Meta
527	2020/06/08	18:40:40	4,816	-76,191	111,0	1,6	El Cairo, Valle del Cauca
528	2020/06/08	18:42:32	3,228	-74,481	24,0	2,1	Uribe, Meta
529	2020/06/08	19:00:41	11,054	-72,525	131,0	1,9	Barrancas, la Guajira
530	2020/06/08	20:53:18	6,032	-73,685	117,0	1,6	Vélez, Santander
531	2020/06/08	21:09:13	5,548	-74,11	37,0	1,3	Muzo, Boyacá
532	2020/06/08	21:18:11	6,932	-73,215	142,0	1,5	Girón, Santander
533	2020/06/08	21:20:04	6,757	-73,12	149,0	2,1	Los Santos, Santander
534	2020/06/08	21:33:29	4,873	-75,546	4,0	1,0	Santa Rosa de Cabal, Risaralda
535	2020/06/08	22:10:02	4,694	-75,044	35,0	1,2	Anzoátegui, Tolima
536	2020/06/08	22:39:54	6,818	-73,197	147,0	2,0	Zapatoca, Santander
537	2020/06/08	23:04:57	3,867	-74,852	20,0	1,4	Purificación, Tolima
538	2020/06/08	23:12:31	6,841	-73,223	145,0	1,6	Zapatoca, Santander
539	2020/06/08	23:14:32	6,741	-73,186	154,0	1,6	Villanueva, Santander
540	2020/06/08	23:19:30	6,796	-73,148	141,0	3,6	Los Santos, Santander
541	2020/06/08	23:21:44	6,819	-73,172	150,0	2,0	Los Santos, Santander
542	2020/06/08	23:25:16	3,407	-74,228	2,0	1,2	Mesetas, Meta
543	2020/06/08	23:39:37	6,81	-73,183	147,0	2,0	Los Santos, Santander
544	2020/06/09	01:12:40	3,461	-74,18	5,0	1,1	Mesetas, Meta
545	2020/06/09	01:58:35	6,022	-74,05	94,0	1,2	Sucre, Santander
546	2020/06/09	02:05:18	5,359	-74,548	0,0	2,4	Caparrapí, Cundinamarca
547	2020/06/09	02:17:16	6,819	-73,196	143,0	1,7	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2020/06/09	02:36:39	4,752	-74,653	10,0	0,7	San Juan de Rioseco, Cundinamarca
549	2020/06/09	03:31:05	6,819	-73,172	147,0	1,6	Los Santos, Santander
550	2020/06/09	04:09:27	4,535	-76,21	117,0	1,4	Versalles, Valle del Cauca
551	2020/06/09	04:21:47	2,92	-78,106	11,0	1,4	Océano Pacifico
552	2020/06/09	04:39:59	6,992	-72,418	0,0	1,6	Chitagá, Norte de Santander
553	2020/06/09	05:04:03	6,75	-73,166	145,0	1,5	Los Santos, Santander
554	2020/06/09	05:27:02	5,581	-79,342	15,0	3,1	Océano Pacifico
555	2020/06/09	05:31:18	5,249	-73,734	148,0	1,9	Cucunubá, Cundinamarca
556	2020/06/09	06:05:45	6,792	-73,192	142,0	2,4	Los Santos, Santander
557	2020/06/09	06:09:12	6,797	-73,171	148,0	1,6	Los Santos, Santander
558	2020/06/09	06:18:29	6,839	-73,196	146,0	3,6	Zapatoca, Santander
559	2020/06/09	06:47:34	6,954	-76,835	32,0	1,9	Carmen del Darién (Curbaradó), Chocó
560	2020/06/09	07:26:11	2,479	-74,28	49,0	1,4	La Macarena, Meta
561	2020/06/09	07:29:18	6,82	-73,204	146,0	1,7	Zapatoca, Santander
562	2020/06/09	07:31:52	6,805	-73,176	146,0	1,7	Los Santos, Santander
563	2020/06/09	07:37:56	6,844	-73,231	145,0	1,5	Zapatoca, Santander
564	2020/06/09	07:41:12	3,738	-77,255	17,0	1,5	Océano Pacifico
565	2020/06/09	08:21:09	6,826	-73,176	149,0	2,0	Los Santos, Santander
566	2020/06/09	08:40:17	5,664	-74,082	112,0	1,2	San Pablo de Borbur, Boyacá
567	2020/06/09	08:52:56	6,826	-73,221	140,0	2,0	Zapatoca, Santander
568	2020/06/09	09:19:47	7,401	-73,204	132,0	1,8	Rionegro, Santander
569	2020/06/09	09:22:28	6,896	-73,21	144,0	1,8	Zapatoca, Santander
570	2020/06/09	09:31:00	4,626	-82,347	10,0	2,9	Océano Pacifico
571	2020/06/09	09:50:48	6,625	-73,556	108,0	1,8	El Carmen, Santander
572	2020/06/09	09:53:35	6,521	-76,841	5,0	1,8	Bojayá (Bellavista), Chocó
573	2020/06/09	09:58:34	3,285	-74,482	35,0	1,3	Uribe, Meta
574	2020/06/09	10:10:09	1,384	-77,186	0,0	1,8	Buesaco, Nariño
575	2020/06/09	10:28:05	1,94	-76,005	15,0	0,9	Pitalito, Huila
576	2020/06/09	10:48:53	6,877	-73,398	120,0	1,8	San Vicente de Chucurí, Santander
577	2020/06/09	13:08:43	8,294	-72,064	3,0	1,9	Venezuela
578	2020/06/09	14:50:07	6,784	-73,11	147,0	2,4	Los Santos, Santander
579	2020/06/09	15:00:00	6,804	-73,154	151,0	3,4	Los Santos, Santander
580	2020/06/09	15:23:14	5,879	-73,83	121,0	1,6	Sucre, Santander
581	2020/06/09	15:47:23	4,046	-76,193	49,0	1,2	Tuluá, Valle del Cauca
582	2020/06/09	16:54:28	5,271	-73,746	143,0	1,9	Cucunubá, Cundinamarca
583	2020/06/09	17:17:00	4,059	-76,582	134,0	1,2	El Litoral del San Juan (Docordó), Chocó
584	2020/06/09	17:22:44	5,788	-73,357	4,0	1,5	Cómbita, Boyacá
585	2020/06/09	18:11:30	2,766	-76,709	0,0	0,5	Morales, Cauca
586	2020/06/09	18:11:52	3,475	-74,216	0,0	1,5	Mesetas, Meta
587	2020/06/09	18:22:09	3,978	-76,13	46,0	0,8	Tuluá, Valle del Cauca
588	2020/06/09	18:23:05	11,697	-73,778	22,0	1,5	Mar Caribe
589	2020/06/09	18:55:53	3,483	-74,233	0,0	2,2	Mesetas, Meta
590	2020/06/09	19:03:43	6,121	-73,18	134,0	1,5	Charalá, Santander
591	2020/06/09	19:06:00	6,823	-73,165	147,0	2,5	Los Santos, Santander
592	2020/06/09	19:09:19	6,572	-73,34	118,0	1,6	Hato, Santander
593	2020/06/09	19:11:55	6,788	-73,126	151,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2020/06/09	19:42:29	6,776	-73,158	147,0	1,8	Los Santos, Santander
595	2020/06/09	21:38:29	6,809	-73,19	147,0	1,6	Zapatoca, Santander
596	2020/06/09	22:48:13	3,566	-77,411	10,0	3,4	Océano Pacífico
597	2020/06/09	23:02:17	8,604	-73,992	78,0	2,2	Rioviejo, Bolívar
598	2020/06/09	23:19:20	2,418	-75,59	11,0	1,6	Gigante, Huila
599	2020/06/09	23:54:12	6,82	-73,154	145,0	2,3	Los Santos, Santander
600	2020/06/10	00:24:52	3,57	-74,418	43,0	1,2	Uribe, Meta
601	2020/06/10	00:55:32	3,252	-74,321	17,0	1,7	Uribe, Meta
602	2020/06/10	01:23:53	5,265	-73,742	144,0	1,8	Cucunubá, Cundinamarca
603	2020/06/10	01:48:12	6,01	-74,068	91,0	2,2	Sucre, Santander
604	2020/06/10	02:44:55	6,809	-73,111	146,0	1,6	Los Santos, Santander
605	2020/06/10	03:24:14	6,841	-73,188	145,0	2,2	Zapatoca, Santander
606	2020/06/10	04:14:54	2,017	-75,934	26,0	0,7	Elías, Huila
607	2020/06/10	04:47:00	6,819	-73,21	145,0	3,3	Zapatoca, Santander
608	2020/06/10	05:03:42	6,819	-73,161	143,0	1,5	Los Santos, Santander
609	2020/06/10	05:11:26	7,228	-73,334	125,0	1,6	Lebrija, Santander
610	2020/06/10	05:12:14	6,804	-73,165	146,0	1,8	Los Santos, Santander
611	2020/06/10	05:42:41	6,817	-73,19	146,0	2,1	Zapatoca, Santander
612	2020/06/10	05:48:44	6,868	-73,266	124,0	1,6	Betulia, Santander
613	2020/06/10	05:53:02	3,274	-74,34	12,0	1,2	Uribe, Meta
614	2020/06/10	06:00:08	4,969	-74,858	19,0	1,1	Armero (Guayabal), Tolima
615	2020/06/10	06:15:11	10,152	-72,926	0,0	2,3	Agustín Codazzi, Cesar
616	2020/06/10	06:15:16	5,009	-74,864	45,0	0,8	Armero (Guayabal), Tolima
617	2020/06/10	06:45:15	7,263	-77,056	31,0	2,0	Riosucio, Chocó
618	2020/06/10	06:55:39	4,725	-76,258	97,0	2,4	El Cairo, Valle del Cauca
619	2020/06/10	06:59:11	3,427	-74,162	6,0	1,3	Mesetas, Meta
620	2020/06/10	07:01:24	6,389	-76,924	38,0	1,7	Bojayá (Bellavista), Chocó
621	2020/06/10	07:09:58	3,691	-74,16	14,0	1,3	Lejanías, Meta
622	2020/06/10	07:14:21	6,814	-73,182	143,0	1,4	Los Santos, Santander
623	2020/06/10	07:24:47	4,777	-76,171	105,0	0,9	El Cairo, Valle del Cauca
624	2020/06/10	07:25:55	1,851	-76,179	29,0	0,8	Pitalito, Huila
625	2020/06/10	07:34:22	10,833	-73,236	2,0	2,3	San Juan del Cesar, la Guajira
626	2020/06/10	07:37:41	6,82	-73,187	143,0	1,6	Zapatoca, Santander
627	2020/06/10	07:57:26	6,794	-73,191	147,0	1,6	Los Santos, Santander
628	2020/06/10	07:58:54	6,772	-73,16	142,0	1,6	Los Santos, Santander
629	2020/06/10	07:59:43	6,839	-73,23	145,0	1,6	Zapatoca, Santander
630	2020/06/10	08:09:32	6,799	-73,192	137,0	1,8	Los Santos, Santander
631	2020/06/10	08:18:49	6,801	-73,17	143,0	1,9	Los Santos, Santander
632	2020/06/10	08:48:57	6,814	-73,218	144,0	1,4	Zapatoca, Santander
633	2020/06/10	08:55:16	2,484	-75,315	25,0	1,3	Algeciras, Huila
634	2020/06/10	08:59:14	6,867	-73,346	141,0	1,5	San Vicente de Chucurí, Santander
635	2020/06/10	09:16:20	5,82	-72,759	0,0	1,3	Gámeza, Boyacá
636	2020/06/10	10:03:52	6,216	-73,49	134,0	1,5	El Guacamayo, Santander
637	2020/06/10	10:37:58	6,816	-73,195	141,0	1,5	Zapatoca, Santander
638	2020/06/10	11:58:29	3,299	-74,26	33,0	1,2	Mesetas, Meta
639	2020/06/10	12:26:25	6,571	-74,442	28,0	1,1	Puerto Berrío, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2020/06/10	12:53:46	6,816	-73,167	149,0	1,9	Los Santos, Santander
641	2020/06/10	13:02:40	6,731	-73,102	153,0	1,5	Los Santos, Santander
642	2020/06/10	13:21:17	5,654	-76,545	24,0	1,7	Atrato (Yuto), Chocó
643	2020/06/10	13:39:47	6,824	-73,148	148,0	2,0	Los Santos, Santander
644	2020/06/10	13:40:25	4,839	-76,174	108,0	1,5	San José del Palmar, Chocó
645	2020/06/10	14:01:01	2,283	-75,518	19,0	1,3	Gigante, Huila
646	2020/06/10	14:26:13	3,918	-73,455	8,0	1,5	Acacías, Meta
647	2020/06/10	14:42:06	6,813	-73,209	147,0	1,9	Zapatoca, Santander
648	2020/06/10	14:58:32	6,819	-73,104	149,0	2,5	Los Santos, Santander
649	2020/06/10	15:00:20	6,765	-72,965	137,0	1,5	Cepitá, Santander
650	2020/06/10	15:05:58	6,808	-73,135	146,0	2,2	Los Santos, Santander
651	2020/06/10	15:46:12	6,962	-76,189	0,0	1,8	Dabeiba, Antioquia
652	2020/06/10	16:24:39	6,807	-73,168	149,0	1,6	Los Santos, Santander
653	2020/06/10	17:19:18	3,415	-74,253	0,0	1,2	Mesetas, Meta
654	2020/06/10	17:25:45	5,596	-74,871	4,0	0,5	Norcasia, Caldas
655	2020/06/10	17:40:54	2,451	-76,515	13,0	0,4	Popayán, Cauca
656	2020/06/10	17:46:36	3,663	-73,939	0,0	1,5	El Castillo, Meta
657	2020/06/10	18:08:04	7,583	-74,731	14,0	2,4	El Bagre, Antioquia
658	2020/06/10	19:19:37	1,022	-76,944	20,0	1,5	Santiago, Putumayo
659	2020/06/10	20:55:42	6,805	-73,129	147,0	2,3	Los Santos, Santander
660	2020/06/10	21:06:25	3,406	-74,195	0,0	2,2	Mesetas, Meta
661	2020/06/10	22:49:18	5,568	-74,236	78,0	1,1	Quípama, Boyacá
662	2020/06/10	22:50:59	6,301	-73,76	107,0	1,3	Landázuri, Santander
663	2020/06/10	22:59:25	9,005	-77,386	80,0	2,4	Cerca de la Costa de Colombia
664	2020/06/10	23:13:30	11,09	-72,196	87,0	2,4	Cerca de la Costa de Colombia
665	2020/06/11	00:23:20	6,565	-73,546	111,0	1,7	El Carmen, Santander
666	2020/06/11	00:31:28	6,7	-73,096	145,0	1,8	Aratoca, Santander
667	2020/06/11	00:34:41	6,821	-73,191	148,0	1,5	Zapatoca, Santander
668	2020/06/11	00:41:00	8,883	-73,888	100,0	2,3	El Peñón, Bolívar
669	2020/06/11	00:43:52	7,507	-72,828	0,0	1,3	Cucutilla, Norte de Santander
670	2020/06/11	01:48:47	6,969	-76,35	13,0	1,2	Dabeiba, Antioquia
671	2020/06/11	01:54:40	5,132	-74,703	14,0	1,3	Guaduas, Cundinamarca
672	2020/06/11	02:38:29	4,802	-74,72	19,0	0,9	Beltrán, Cundinamarca
673	2020/06/11	02:59:20	6,971	-73,221	144,0	1,8	Girón, Santander
674	2020/06/11	03:08:32	6,894	-76,589	39,0	1,4	Murindó, Antioquia
675	2020/06/11	03:34:47	6,837	-73,154	142,0	2,3	Los Santos, Santander
676	2020/06/11	03:38:02	5,604	-75,833	29,0	2,3	Jardín, Antioquia
677	2020/06/11	03:55:15	6,852	-73,214	147,0	3,0	Zapatoca, Santander
678	2020/06/11	04:17:25	6,811	-73,193	147,0	1,7	Zapatoca, Santander
679	2020/06/11	04:25:19	5,639	-75,822	46,0	0,7	Jardín, Antioquia
680	2020/06/11	04:49:35	6,836	-73,165	148,0	1,9	Los Santos, Santander
681	2020/06/11	05:09:48	4,711	-76,285	107,0	1,1	El Cairo, Valle del Cauca
682	2020/06/11	05:14:48	6,82	-73,18	140,0	1,6	Los Santos, Santander
683	2020/06/11	05:33:45	6,803	-73,192	146,0	1,4	Zapatoca, Santander
684	2020/06/11	05:42:00	4,392	-76,724	26,0	2,0	Istmina, Chocó
685	2020/06/11	05:56:34	6,832	-73,168	137,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2020/06/11	06:11:45	6,782	-73,191	141,0	1,5	Los Santos, Santander
687	2020/06/11	06:12:42	2,09	-75,607	31,0	0,9	Garzón, Huila
688	2020/06/11	06:14:41	6,781	-73,19	148,0	1,2	Los Santos, Santander
689	2020/06/11	06:40:33	6,836	-73,188	144,0	2,5	Zapatoca, Santander
690	2020/06/11	06:44:51	6,825	-73,179	140,0	2,5	Los Santos, Santander
691	2020/06/11	07:02:54	4,467	-74,933	25,0	2,0	Piedras, Tolima
692	2020/06/11	07:06:19	10,011	-73,95	66,0	1,5	Bosconia, Cesar
693	2020/06/11	07:25:22	6,836	-73,206	142,0	1,7	Zapatoca, Santander
694	2020/06/11	07:34:25	6,802	-73,165	142,0	1,7	Los Santos, Santander
695	2020/06/11	07:42:47	5,533	-76,511	18,0	1,5	Lloró, Chocó
696	2020/06/11	07:56:07	5,671	-74,26	92,0	1,8	Otanche, Boyacá
697	2020/06/11	08:11:10	9,919	-72,827	0,0	1,7	Venezuela
698	2020/06/11	08:11:41	8,825	-74,129	20,0	1,9	Altos del Rosario, Bolívar
699	2020/06/11	08:12:44	1,919	-75,967	22,0	0,6	Timaná, Huila
700	2020/06/11	08:24:38	6,762	-73,528	110,0	1,5	El Carmen, Santander
701	2020/06/11	08:28:36	6,539	-73,429	118,0	1,7	Hato, Santander
702	2020/06/11	08:31:17	1,797	-76,255	16,0	0,9	San Agustín, Huila
703	2020/06/11	08:32:40	6,837	-73,191	146,0	2,5	Zapatoca, Santander
704	2020/06/11	08:43:10	6,766	-73,17	146,0	1,7	Los Santos, Santander
705	2020/06/11	09:00:15	10,943	-74,1	5,0	2,6	Ciénaga, Magdalena
706	2020/06/11	09:19:35	6,681	-73,665	99,0	1,4	El Carmen, Santander
707	2020/06/11	09:22:21	3,888	-76,517	124,0	1,4	Calima (El Darién), Valle del Cauca
708	2020/06/11	09:52:05	7,402	-73,288	125,0	1,7	Rionegro, Santander
709	2020/06/11	10:54:48	5,415	-73,801	132,0	1,7	Susa, Cundinamarca
710	2020/06/11	11:11:51	6,835	-73,207	147,0	2,4	Zapatoca, Santander
711	2020/06/11	11:24:41	2,351	-75,684	18,0	1,0	Paicol, Huila
712	2020/06/11	11:25:45	6,886	-73,171	148,0	1,4	Girón, Santander
713	2020/06/11	11:53:24	6,814	-73,16	147,0	3,3	Los Santos, Santander
714	2020/06/11	12:14:30	5,61	-75,535	4,0	1,8	Aguadas, Caldas
715	2020/06/11	12:41:21	6,769	-73,13	145,0	1,8	Los Santos, Santander
716	2020/06/11	12:42:11	2,122	-77,248	114,0	1,3	Balboa, Cauca
717	2020/06/11	12:48:34	1,944	-75,085	0,0	1,9	Puerto Rico, Caquetá
718	2020/06/11	13:33:20	2,373	-75,315	23,0	1,1	Algeciras, Huila
719	2020/06/11	13:38:12	6,82	-73,184	148,0	1,7	Zapatoca, Santander
720	2020/06/11	13:48:10	2,33	-75,637	8,0	1,7	Gigante, Huila
721	2020/06/11	14:11:04	3,332	-74,28	20,0	1,0	Mesetas, Meta
722	2020/06/11	14:21:38	6,849	-73,191	147,0	1,9	Zapatoca, Santander
723	2020/06/11	14:42:02	3,568	-78,871	0,0	2,0	Océano Pacífico
724	2020/06/11	15:18:20	6,796	-73,063	140,0	2,0	Los Santos, Santander
725	2020/06/11	15:59:10	2,492	-75,46	18,0	1,5	Hobo, Huila
726	2020/06/11	16:08:12	7,31	-73,42	115,0	1,7	Sabana de Torres, Santander
727	2020/06/11	16:14:54	6,8	-73,12	145,0	1,9	Los Santos, Santander
728	2020/06/11	16:40:39	5,589	-74,069	113,0	1,5	Maripí, Boyacá
729	2020/06/11	16:46:39	7,544	-73,018	150,0	1,6	Suratá, Santander
730	2020/06/11	16:59:32	6,766	-73,078	148,0	1,6	Los Santos, Santander
731	2020/06/11	17:07:51	6,813	-73,13	148,0	2,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2020/06/11	17:53:41	2,815	-76,766	23,0	1,5	Morales, Cauca
733	2020/06/11	17:57:32	5,787	-74,806	3,0	0,8	Sonsón, Antioquia
734	2020/06/11	18:12:15	4,439	-76,666	0,0	1,4	Sipí, Chocó
735	2020/06/11	18:34:10	6,177	-73,616	113,0	1,5	La Paz, Santander
736	2020/06/11	18:52:35	6,801	-73,177	149,0	1,8	Los Santos, Santander
737	2020/06/11	19:28:57	3,669	-76,993	31,0	2,7	Buenaventura, Valle del Cauca
738	2020/06/11	19:31:30	6,8	-73,199	134,0	1,5	Zapatoca, Santander
739	2020/06/11	20:01:54	6,808	-73,15	145,0	1,8	Los Santos, Santander
740	2020/06/11	20:47:08	6,788	-73,155	152,0	1,6	Los Santos, Santander
741	2020/06/11	20:48:49	6,766	-73,085	148,0	1,6	Los Santos, Santander
742	2020/06/11	21:44:50	7,677	-75,314	22,0	1,8	Cáceres, Antioquia
743	2020/06/11	21:57:23	6,791	-73,175	147,0	1,6	Los Santos, Santander
744	2020/06/11	22:37:44	3,467	-74,198	10,0	1,6	Mesetas, Meta
745	2020/06/11	23:05:14	5,403	-76,035	51,0	1,3	Mistrató, Risaralda
746	2020/06/11	23:22:43	1,998	-75,944	0,0	1,6	Elías, Huila
747	2020/06/11	23:24:53	6,62	-73,184	138,0	1,7	Barichara, Santander
748	2020/06/11	23:31:30	6,834	-73,145	154,0	1,9	Los Santos, Santander
749	2020/06/11	23:44:41	6,499	-76,652	16,0	1,7	Vigia del Fuerte, Antioquia
750	2020/06/11	23:58:58	4,917	-78,106	23,0	2,3	Océano Pacifico
751	2020/06/12	01:06:24	6,814	-73,219	141,0	1,3	Zapatoca, Santander
752	2020/06/12	01:08:25	6,798	-73,149	144,0	1,6	Los Santos, Santander
753	2020/06/12	01:12:28	2,734	-74,993	3,0	2,1	San Vicente del Caguán, Caquetá
754	2020/06/12	01:26:03	6,816	-73,181	145,0	1,7	Los Santos, Santander
755	2020/06/12	02:31:45	0,238	-78,806	101,0	2,4	Colombia-Ecuador
756	2020/06/12	02:40:20	3,002	-74,691	19,0	1,3	Uribe, Meta
757	2020/06/12	02:43:25	6,816	-73,191	143,0	3,1	Zapatoca, Santander
758	2020/06/12	03:16:17	8,787	-74,699	14,0	1,9	Sucre, Sucre
759	2020/06/12	04:12:50	5,285	-76,23	94,0	1,3	Tadó, Chocó
760	2020/06/12	04:35:08	6,798	-73,21	143,0	1,4	Zapatoca, Santander
761	2020/06/12	04:41:38	1,482	-76,2	14,0	1,1	Piamonte, Cauca
762	2020/06/12	05:18:54	6,857	-73,189	145,0	1,7	Zapatoca, Santander
763	2020/06/12	05:19:35	3,453	-74,213	5,0	1,9	Mesetas, Meta
764	2020/06/12	05:22:27	6,845	-73,2	148,0	2,5	Zapatoca, Santander
765	2020/06/12	05:46:29	5,282	-73,76	149,0	2,3	Cucunubá, Cundinamarca
766	2020/06/12	05:49:20	2,384	-77,281	88,0	1,7	Argelia, Cauca
767	2020/06/12	05:51:40	6,894	-76,208	1,0	1,7	Uramita, Antioquia
768	2020/06/12	06:05:31	3,393	-74,145	8,0	1,4	Mesetas, Meta
769	2020/06/12	06:18:40	3,442	-74,186	0,0	1,3	Mesetas, Meta
770	2020/06/12	06:57:14	6,81	-73,191	147,0	1,7	Zapatoca, Santander
771	2020/06/12	07:06:14	3,904	-76,171	108,0	1,0	Buga, Valle del Cauca
772	2020/06/12	07:50:02	6,806	-73,18	142,0	1,8	Los Santos, Santander
773	2020/06/12	08:41:35	2,859	-78,009	5,0	1,1	Océano Pacifico
774	2020/06/12	08:43:40	6,831	-73,188	142,0	2,9	Zapatoca, Santander
775	2020/06/12	09:23:02	6,358	-73,604	116,0	3,0	Santa Helena del Opón, Santander
776	2020/06/12	09:32:00	3,92	-76,349	121,0	1,3	Yotoco, Valle del Cauca
777	2020/06/12	10:15:51	6,81	-73,184	146,0	1,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2020/06/12	10:19:10	5,304	-73,772	149,0	2,3	Ubaté, Cundinamarca
779	2020/06/12	10:30:21	6,846	-73,217	133,0	2,1	Zapatoca, Santander
780	2020/06/12	11:30:55	5,522	-75,626	3,0	1,2	Marmato, Caldas
781	2020/06/12	11:57:20	3,55	-74,456	34,0	1,9	Uribe, Meta
782	2020/06/12	12:48:28	5,536	-76,697	65,0	1,4	Río Quito (Paimadó), Chocó
783	2020/06/12	13:22:33	6,812	-73,13	150,0	2,2	Los Santos, Santander
784	2020/06/12	13:38:26	7,053	-73,562	103,0	2,0	San Vicente de Chucurí, Santander
785	2020/06/12	13:59:12	1,536	-76,618	3,0	1,7	Santa Rosa, Cauca
786	2020/06/12	14:10:09	8,112	-72,498	145,0	1,8	Cúcuta, Norte de Santander
787	2020/06/12	14:55:52	6,855	-73,379	125,0	1,6	San Vicente de Chucurí, Santander
788	2020/06/12	15:35:04	1,683	-76,482	24,0	0,9	Santa Rosa, Cauca
789	2020/06/12	15:47:29	5,31	-73,898	136,0	1,6	Carmen de Carupa, Cundinamarca
790	2020/06/12	16:31:44	6,778	-76,638	1,0	1,5	Murindó, Antioquia
791	2020/06/12	17:46:54	7,453	-73,28	129,0	1,5	El Playón, Santander
792	2020/06/12	17:50:44	6,851	-73,188	148,0	1,8	Zapatoca, Santander
793	2020/06/12	18:11:07	6,798	-73,154	149,0	1,9	Los Santos, Santander
794	2020/06/12	19:38:59	6,826	-73,134	144,0	2,5	Los Santos, Santander
795	2020/06/12	19:59:46	6,726	-73,086	148,0	2,0	Jordán, Santander
796	2020/06/12	20:02:57	6,831	-73,1	140,0	1,5	Los Santos, Santander
797	2020/06/12	20:17:41	4,782	-76,11	119,0	1,5	Ansermanuevo, Valle del Cauca
798	2020/06/12	20:40:48	6,795	-73,121	137,0	1,5	Los Santos, Santander
799	2020/06/12	20:42:47	6,794	-73,124	145,0	2,1	Los Santos, Santander
800	2020/06/12	20:52:31	2,316	-75,598	15,0	1,1	Gigante, Huila
801	2020/06/12	20:58:42	6,871	-73,165	149,0	1,9	Los Santos, Santander
802	2020/06/12	21:12:01	6,834	-73,155	146,0	2,6	Los Santos, Santander
803	2020/06/12	21:41:24	6,806	-73,158	146,0	2,4	Los Santos, Santander
804	2020/06/12	22:06:50	6,78	-73,112	147,0	2,1	Los Santos, Santander
805	2020/06/12	22:55:40	6,842	-73,19	147,0	1,6	Zapatoca, Santander
806	2020/06/12	22:56:07	5,007	-76,138	107,0	2,0	San José del Palmar, Chocó
807	2020/06/12	23:17:01	6,775	-73,17	140,0	1,6	Los Santos, Santander
808	2020/06/12	23:20:36	3,556	-74,368	42,0	1,3	Uribe, Meta
809	2020/06/12	23:59:55	4,006	-75,184	22,0	0,7	Ortega, Tolima
810	2020/06/13	00:10:11	11,054	-73,491	7,0	1,9	Dibulla, la Guajira
811	2020/06/13	00:18:21	4,368	-76,249	103,0	1,0	Bolívar, Valle del Cauca
812	2020/06/13	00:43:14	6,794	-73,126	149,0	1,6	Los Santos, Santander
813	2020/06/13	01:08:55	6,803	-73,12	147,0	1,8	Los Santos, Santander
814	2020/06/13	01:29:16	6,808	-73,194	149,0	1,5	Zapatoca, Santander
815	2020/06/13	01:42:33	6,791	-73,208	147,0	1,4	Zapatoca, Santander
816	2020/06/13	01:46:24	6,808	-73,18	148,0	1,6	Los Santos, Santander
817	2020/06/13	01:48:43	3,115	-79,438	0,0	2,1	Océano Pacífico
818	2020/06/13	01:53:33	1,858	-75,967	2,0	1,9	Timaná, Huila
819	2020/06/13	02:12:30	6,806	-73,174	147,0	1,8	Los Santos, Santander
820	2020/06/13	02:37:05	8,651	-74,553	9,0	1,7	Achí, Bolívar
821	2020/06/13	03:14:51	4,398	-75,791	29,0	1,0	La Tebaida, Quindío
822	2020/06/13	03:26:26	8,189	-75,563	15,0	1,2	Buenavista, Córdoba
823	2020/06/13	04:26:47	10,846	-72,144	112,0	1,9	Venezuela

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2020/06/13	04:31:57	9,914	-73,673	93,0	1,3	Valledupar, Cesar
825	2020/06/13	04:41:51	2,451	-75,248	4,0	2,4	Puerto Rico, Caquetá
826	2020/06/13	05:21:10	6,819	-73,19	146,0	2,1	Zapatoca, Santander
827	2020/06/13	05:32:02	7,203	-77,225	22,0	3,0	Riosucio, Chocó
828	2020/06/13	06:04:58	3,477	-74,197	7,0	1,6	Mesetas, Meta
829	2020/06/13	07:07:28	6,826	-73,216	144,0	1,7	Zapatoca, Santander
830	2020/06/13	07:16:32	4,641	-77,365	29,0	1,9	Océano Pacífico
831	2020/06/13	07:37:05	6,818	-73,193	147,0	1,9	Zapatoca, Santander
832	2020/06/13	07:45:54	6,792	-73,17	141,0	1,8	Los Santos, Santander
833	2020/06/13	07:49:32	6,588	-73,584	112,0	1,4	El Carmen, Santander
834	2020/06/13	07:56:58	6,814	-73,17	141,0	1,5	Los Santos, Santander
835	2020/06/13	08:11:10	7,528	-73,091	151,0	1,6	El Playón, Santander
836	2020/06/13	08:38:54	2,966	-78,149	17,0	1,8	Océano Pacífico
837	2020/06/13	08:55:12	5,55	-74,154	44,0	1,4	Muzo, Boyacá
838	2020/06/13	09:04:19	6,342	-73,606	110,0	1,4	Santa Helena del Opón, Santander
839	2020/06/13	09:07:42	4,787	-76,218	102,0	1,4	El Cairo, Valle del Cauca
840	2020/06/13	09:18:56	6,798	-73,136	0,0	1,5	Los Santos, Santander
841	2020/06/13	09:21:57	4,206	-76,864	14,0	1,3	El Litoral del San Juan (Docordó), Chocó
842	2020/06/13	09:38:33	6,913	-71,8	2,0	1,6	Saravena, Arauca
843	2020/06/13	09:42:43	6,828	-73,093	146,0	1,5	Los Santos, Santander
844	2020/06/13	12:25:48	6,778	-73,202	158,0	1,5	Zapatoca, Santander
845	2020/06/13	13:07:49	3,605	-76,328	127,0	1,3	Palmira, Valle del Cauca
846	2020/06/13	13:35:33	6,833	-73,195	143,0	1,9	Zapatoca, Santander
847	2020/06/13	14:29:51	4,302	-75,402	35,0	0,9	Ibagué, Tolima
848	2020/06/13	14:48:34	4,498	-77,133	30,0	3,6	Bajo Baudó (Pizarro), Chocó
849	2020/06/13	15:02:34	6,984	-73,898	94,0	1,4	Barrancabermeja, Santander
850	2020/06/13	15:21:18	6,813	-73,115	145,0	2,3	Los Santos, Santander
851	2020/06/13	15:43:16	3,84	-76,293	75,0	1,6	Buga, Valle del Cauca
852	2020/06/13	15:44:20	2,601	-75,706	2,0	1,5	Tesalia, Huila
853	2020/06/13	15:46:54	3,323	-74,95	89,0	1,4	Alpujarra, Tolima
854	2020/06/13	16:02:15	2,264	-76,37	19,0	0,6	Isnos, Huila
855	2020/06/13	16:09:58	6,401	-73,662	105,0	2,2	Santa Helena del Opón, Santander
856	2020/06/13	16:19:46	1,916	-75,982	1,0	1,6	Timaná, Huila
857	2020/06/13	16:28:26	6,443	-74,536	17,0	1,4	Puerto Berrío, Antioquia
858	2020/06/13	16:37:19	1,917	-75,98	0,0	1,6	Timaná, Huila
859	2020/06/13	16:44:46	6,834	-73,135	151,0	3,1	Los Santos, Santander
860	2020/06/13	16:48:04	6,883	-73,34	142,0	1,9	San Vicente de Chucurí, Santander
861	2020/06/13	16:57:51	3,482	-74,182	14,0	1,1	Mesetas, Meta
862	2020/06/13	17:58:35	3,47	-74,235	0,0	2,0	Mesetas, Meta
863	2020/06/13	18:15:07	2,494	-75,73	1,0	1,5	Tesalia, Huila
864	2020/06/13	19:04:31	5,909	-73,779	107,0	1,6	Jesús María, Santander
865	2020/06/13	19:21:54	7,618	-73,799	91,0	1,8	Puerto Wilches, Santander
866	2020/06/13	19:35:56	7,466	-73,164	135,0	1,7	El Playón, Santander
867	2020/06/13	19:48:13	7,849	-73,946	80,0	1,6	Simití, Bolívar
868	2020/06/13	20:00:18	6,875	-73,167	143,0	1,4	Los Santos, Santander
869	2020/06/13	20:11:55	6,779	-73,159	148,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2020/06/13	20:22:58	6,788	-73,205	141,0	1,9	Zapatoca, Santander
871	2020/06/13	21:35:52	4,931	-76,331	98,0	2,6	San José del Palmar, Chocó
872	2020/06/13	21:50:25	5,273	-73,746	151,0	1,9	Cucunubá, Cundinamarca
873	2020/06/13	22:30:45	6,807	-73,173	143,0	1,5	Los Santos, Santander
874	2020/06/13	22:33:23	6,878	-73,121	159,0	1,7	Los Santos, Santander
875	2020/06/13	22:52:53	3,503	-76,654	13,0	1,1	Dagua, Valle del Cauca
876	2020/06/13	23:01:30	6,888	-73,114	143,0	1,7	Los Santos, Santander
877	2020/06/13	23:19:06	6,817	-73,131	144,0	2,2	Los Santos, Santander
878	2020/06/13	23:37:53	6,822	-73,184	145,0	1,9	Zapatoca, Santander
879	2020/06/13	23:52:00	6,766	-72,984	151,0	1,6	Aratoca, Santander
880	2020/06/13	23:58:27	6,817	-73,144	146,0	2,1	Los Santos, Santander
881	2020/06/14	00:08:38	8,982	-74,487	32,0	1,6	Pinillos, Bolívar
882	2020/06/14	00:30:11	6,563	-73,579	115,0	1,9	El Carmen, Santander
883	2020/06/14	00:48:16	6,835	-73,117	145,0	1,6	Los Santos, Santander
884	2020/06/14	00:53:11	6,821	-73,168	146,0	2,4	Los Santos, Santander
885	2020/06/14	00:56:13	5,72	-73,971	102,0	1,6	Tununguá, Boyacá
886	2020/06/14	01:07:48	6,846	-73,187	143,0	2,1	Zapatoca, Santander
887	2020/06/14	02:10:05	6,583	-73,553	109,0	2,2	El Carmen, Santander
888	2020/06/14	02:26:19	6,915	-73,479	113,0	1,6	San Vicente de Chucurí, Santander
889	2020/06/14	02:53:34	6,816	-73,18	145,0	1,4	Los Santos, Santander
890	2020/06/14	03:11:01	3,488	-76,478	30,0	1,6	Palmira, Valle del Cauca
891	2020/06/14	03:26:45	6,804	-73,182	145,0	1,6	Los Santos, Santander
892	2020/06/14	04:22:31	6,814	-73,168	139,0	1,6	Los Santos, Santander
893	2020/06/14	04:41:19	6,824	-73,176	148,0	1,9	Los Santos, Santander
894	2020/06/14	05:10:55	9,082	-74,192	68,0	1,3	Margarita, Bolívar
895	2020/06/14	05:18:09	6,83	-73,158	152,0	1,6	Los Santos, Santander
896	2020/06/14	05:39:34	6,835	-73,175	146,0	1,8	Zapatoca, Santander
897	2020/06/14	05:45:28	6,794	-73,23	122,0	1,5	Zapatoca, Santander
898	2020/06/14	05:52:50	6,836	-73,214	146,0	1,9	Zapatoca, Santander
899	2020/06/14	06:38:42	2,91	-78,094	4,0	1,7	Océano Pacífico
900	2020/06/14	06:42:35	3,798	-75,882	0,0	2,1	Chaparral, Tolima
901	2020/06/14	06:50:54	6,79	-73,181	140,0	1,5	Los Santos, Santander
902	2020/06/14	06:52:56	5,25	-76,52	32,0	1,4	Tadó, Chocó
903	2020/06/14	06:58:35	6,783	-73,163	145,0	1,6	Los Santos, Santander
904	2020/06/14	07:44:21	6,872	-73,192	153,0	1,7	Zapatoca, Santander
905	2020/06/14	07:53:11	6,821	-73,192	144,0	1,7	Zapatoca, Santander
906	2020/06/14	08:21:10	6,78	-73,161	150,0	1,6	Los Santos, Santander
907	2020/06/14	08:29:53	6,762	-73,105	150,0	1,6	Los Santos, Santander
908	2020/06/14	08:40:44	7,416	-73,224	118,0	1,5	Rionegro, Santander
909	2020/06/14	08:42:07	6,036	-73,212	127,0	1,3	Gámbita, Santander
910	2020/06/14	08:51:54	6,876	-73,112	151,0	1,7	Los Santos, Santander
911	2020/06/14	08:52:30	6,846	-73,214	147,0	1,6	Zapatoca, Santander
912	2020/06/14	08:54:55	6,825	-73,183	146,0	1,6	Zapatoca, Santander
913	2020/06/14	08:57:04	6,825	-73,19	148,0	1,8	Zapatoca, Santander
914	2020/06/14	08:59:13	4,568	-76,676	26,0	1,4	Sipí, Chocó
915	2020/06/14	09:27:09	6,842	-73,196	147,0	3,3	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2020/06/14	09:39:52	4,705	-75,0	55,0	0,7	Venadillo, Tolima
917	2020/06/14	09:47:20	7,914	-74,24	22,0	1,6	Santa Rosa del Sur, Bolívar
918	2020/06/14	09:58:14	6,848	-73,184	151,0	1,5	Zapatoca, Santander
919	2020/06/14	10:12:18	6,668	-73,214	145,0	1,4	Barichara, Santander
920	2020/06/14	10:16:44	6,349	-73,124	151,0	1,7	Ocamonte, Santander
921	2020/06/14	10:23:32	6,798	-73,254	143,0	1,5	Zapatoca, Santander
922	2020/06/14	11:49:50	8,57	-77,071	67,0	3,2	Mar Caribe
923	2020/06/14	11:53:24	6,846	-73,169	146,0	1,7	Los Santos, Santander
924	2020/06/14	11:53:34	6,116	-76,21	34,0	1,1	Quibdó, Chocó
925	2020/06/14	12:10:56	6,221	-73,702	125,0	1,7	Vélez, Santander
926	2020/06/14	13:12:46	6,798	-73,2	145,0	1,7	Zapatoca, Santander
927	2020/06/14	14:09:34	6,82	-73,124	152,0	2,7	Los Santos, Santander
928	2020/06/14	14:33:47	6,79	-73,143	144,0	2,0	Los Santos, Santander
929	2020/06/14	15:26:58	6,8	-73,143	146,0	1,9	Los Santos, Santander
930	2020/06/14	15:28:33	2,304	-75,665	18,0	1,3	Agrado, Huila
931	2020/06/14	17:14:23	2,085	-74,854	5,0	1,8	San Vicente del Caguán, Caquetá
932	2020/06/14	17:14:37	6,34	-73,114	186,0	3,3	Ocamonte, Santander
933	2020/06/14	17:19:49	6,777	-73,142	152,0	1,7	Los Santos, Santander
934	2020/06/14	19:18:16	6,795	-73,178	145,0	1,5	Los Santos, Santander
935	2020/06/14	19:49:48	6,76	-73,142	148,0	1,4	Los Santos, Santander
936	2020/06/14	20:36:27	6,511	-73,496	4,0	2,3	Simacota, Santander
937	2020/06/14	20:47:07	6,779	-73,14	145,0	1,9	Los Santos, Santander
938	2020/06/14	20:50:38	6,829	-73,155	146,0	2,2	Los Santos, Santander
939	2020/06/14	21:29:33	6,811	-73,17	134,0	1,3	Los Santos, Santander
940	2020/06/14	22:05:07	5,874	-76,524	36,0	1,3	Quibdó, Chocó
941	2020/06/14	22:38:29	5,328	-76,028	52,0	1,1	Pueblo Rico, Risaralda
942	2020/06/14	22:57:45	5,381	-76,506	45,0	1,2	Cértegui, Chocó
943	2020/06/14	23:19:40	4,737	-76,004	55,0	1,3	Ansermanuevo, Valle del Cauca
944	2020/06/14	23:32:09	10,156	-73,303	115,0	2,1	San Diego, Cesar
945	2020/06/14	23:43:15	4,032	-76,25	98,0	1,3	San Pedro, Valle del Cauca
946	2020/06/15	00:00:31	6,791	-73,158	150,0	2,0	Los Santos, Santander
947	2020/06/15	00:15:40	6,765	-73,152	144,0	1,7	Los Santos, Santander
948	2020/06/15	02:16:51	5,274	-73,756	148,0	2,1	Cucunubá, Cundinamarca
949	2020/06/15	02:28:00	6,822	-73,161	145,0	2,0	Los Santos, Santander
950	2020/06/15	02:39:48	6,827	-73,171	140,0	2,0	Los Santos, Santander
951	2020/06/15	03:35:24	6,779	-73,154	139,0	1,4	Los Santos, Santander
952	2020/06/15	04:15:59	3,456	-74,158	12,0	2,2	Mesetas, Meta
953	2020/06/15	04:22:10	6,821	-73,152	143,0	2,1	Los Santos, Santander
954	2020/06/15	05:32:24	8,792	-73,467	91,0	1,6	La Gloria, Cesar
955	2020/06/15	06:16:29	4,264	-76,319	101,0	1,2	Trujillo, Valle del Cauca
956	2020/06/15	06:25:32	6,833	-73,19	145,0	2,3	Zapatoca, Santander
957	2020/06/15	06:26:51	7,584	-72,695	67,0	1,7	Bochalema, Norte de Santander
958	2020/06/15	07:11:20	6,798	-73,22	144,0	1,7	Zapatoca, Santander
959	2020/06/15	07:42:43	6,794	-73,18	144,0	1,6	Los Santos, Santander
960	2020/06/15	07:52:35	3,406	-74,366	25,0	1,2	Uribe, Meta
961	2020/06/15	08:34:11	6,718	-73,121	131,0	1,5	Jordán, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2020/06/15	08:55:35	6,79	-73,202	140,0	1,7	Zapatoca, Santander
963	2020/06/15	09:30:46	7,432	-73,538	102,0	2,2	Sabana de Torres, Santander
964	2020/06/15	09:41:42	6,835	-73,182	144,0	2,0	Zapatoca, Santander
965	2020/06/15	10:10:35	2,272	-75,548	8,0	1,1	Gigante, Huila
966	2020/06/15	10:23:28	6,69	-73,592	118,0	1,4	El Carmen, Santander
967	2020/06/15	10:59:59	6,818	-73,215	145,0	3,2	Zapatoca, Santander
968	2020/06/15	11:10:14	6,819	-73,208	146,0	2,2	Zapatoca, Santander
969	2020/06/15	11:25:39	6,849	-73,258	143,0	1,8	Zapatoca, Santander
970	2020/06/15	11:30:53	6,828	-73,191	142,0	1,5	Zapatoca, Santander
971	2020/06/15	12:07:34	6,877	-73,356	121,0	2,6	San Vicente de Chucurí, Santander
972	2020/06/15	12:12:41	1,731	-75,233	11,0	1,2	El Doncello, Caquetá
973	2020/06/15	12:41:24	7,517	-73,019	153,0	2,1	Suratá, Santander
974	2020/06/15	13:08:45	5,742	-72,99	0,0	1,1	Tibasosa, Boyacá
975	2020/06/15	13:19:05	6,041	-74,315	116,0	1,3	Puerto Boyacá, Boyacá
976	2020/06/15	14:15:05	6,786	-73,153	140,0	1,8	Los Santos, Santander
977	2020/06/15	14:56:41	2,236	-77,131	118,0	1,4	Patía (El Bordo), Cauca
978	2020/06/15	15:02:32	3,49	-74,518	28,0	1,0	Uribe, Meta
979	2020/06/15	15:20:53	5,224	-73,785	137,0	1,7	Cucunubá, Cundinamarca
980	2020/06/15	15:45:56	7,81	-73,255	151,0	2,1	La Esperanza, Norte de Santander
981	2020/06/15	16:29:34	6,776	-73,15	152,0	1,8	Los Santos, Santander
982	2020/06/15	16:54:01	6,813	-73,123	151,0	2,0	Los Santos, Santander
983	2020/06/15	17:03:44	8,643	-74,201	19,0	2,1	Tiquisio (Puerto Rico), Bolívar
984	2020/06/15	17:12:08	2,364	-75,629	12,0	1,4	Gigante, Huila
985	2020/06/15	17:14:16	0,742	-77,924	11,0	3,8	Área de influencia Complejo volcánico Chiles, Cerro Negro
986	2020/06/15	17:54:41	5,661	-74,47	4,0	1,7	Yacopí, Cundinamarca
987	2020/06/15	18:47:32	6,775	-73,124	143,0	1,8	Los Santos, Santander
988	2020/06/15	20:08:06	6,831	-73,137	148,0	2,0	Los Santos, Santander
989	2020/06/15	20:23:23	6,824	-73,111	151,0	1,6	Los Santos, Santander
990	2020/06/15	21:11:33	6,827	-73,174	146,0	1,8	Los Santos, Santander
991	2020/06/15	22:07:35	2,848	-74,824	3,0	1,8	San Vicente del Caguán, Caquetá
992	2020/06/15	22:15:33	3,47	-74,2	1,0	1,3	Mesetas, Meta
993	2020/06/15	22:35:10	6,862	-73,19	142,0	2,0	Zapatoca, Santander
994	2020/06/15	22:44:06	6,734	-73,003	146,0	1,6	Aratoca, Santander
995	2020/06/15	22:47:16	11,191	-72,613	87,0	1,7	Albania, la Guajira
996	2020/06/15	23:04:15	5,976	-78,288	33,0	2,2	Océano Pacífico
997	2020/06/15	23:33:21	6,843	-73,191	139,0	2,2	Zapatoca, Santander
998	2020/06/16	00:00:01	4,978	-74,796	14,0	0,9	Armero (Guayabal), Tolima
999	2020/06/16	00:39:38	7,273	-71,839	9,0	2,8	Venezuela
1000	2020/06/16	01:02:52	6,769	-73,193	145,0	1,4	Los Santos, Santander
1001	2020/06/16	01:14:49	6,773	-73,204	143,0	2,1	Zapatoca, Santander
1002	2020/06/16	01:55:18	3,443	-74,187	7,0	1,2	Mesetas, Meta
1003	2020/06/16	02:11:32	8,157	-73,304	177,0	1,6	Ocaña, Norte de Santander
1004	2020/06/16	02:32:54	6,817	-73,204	142,0	1,8	Zapatoca, Santander
1005	2020/06/16	02:38:48	6,778	-73,178	143,0	1,6	Los Santos, Santander
1006	2020/06/16	02:44:37	6,832	-73,207	144,0	2,6	Zapatoca, Santander
1007	2020/06/16	02:50:23	8,859	-73,206	16,0	1,5	Convención, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2020/06/16	03:04:53	4,873	-75,997	121,0	1,8	Ansermanuevo, Valle del Cauca
1009	2020/06/16	03:07:31	4,936	-77,59	28,0	2,7	Océano Pacífico
1010	2020/06/16	03:08:10	6,83	-73,19	146,0	1,7	Zapatoca, Santander
1011	2020/06/16	03:25:46	4,749	-76,098	117,0	2,0	Ansermanuevo, Valle del Cauca
1012	2020/06/16	03:55:00	6,368	-73,618	111,0	2,4	Santa Helena del Opón, Santander
1013	2020/06/16	04:01:13	6,964	-76,358	0,0	1,4	Dabeiba, Antioquia
1014	2020/06/16	04:34:36	6,828	-73,183	145,0	1,5	Zapatoca, Santander
1015	2020/06/16	04:38:16	6,799	-73,167	143,0	1,6	Los Santos, Santander
1016	2020/06/16	04:58:56	11,416	-72,513	85,0	2,0	Maicao, la Guajira
1017	2020/06/16	05:27:58	8,16	-72,668	141,0	1,9	Sardinata, Norte de Santander
1018	2020/06/16	05:49:03	6,836	-73,197	141,0	1,9	Zapatoca, Santander
1019	2020/06/16	05:53:04	6,821	-73,195	142,0	1,8	Zapatoca, Santander
1020	2020/06/16	06:01:46	6,788	-73,18	146,0	1,7	Los Santos, Santander
1021	2020/06/16	06:15:03	6,477	-76,628	65,0	1,6	Vigia del Fuerte, Antioquia
1022	2020/06/16	06:17:02	5,481	-76,496	30,0	1,1	Lloró, Chocó
1023	2020/06/16	06:21:35	10,787	-72,734	99,0	1,6	Fonseca, la Guajira
1024	2020/06/16	06:22:53	6,811	-73,184	149,0	1,5	Los Santos, Santander
1025	2020/06/16	07:42:33	6,785	-73,215	139,0	1,8	Zapatoca, Santander
1026	2020/06/16	07:47:12	6,885	-73,195	152,0	1,6	Zapatoca, Santander
1027	2020/06/16	08:12:21	6,868	-73,188	148,0	1,6	Zapatoca, Santander
1028	2020/06/16	08:14:40	6,826	-73,186	133,0	1,4	Zapatoca, Santander
1029	2020/06/16	08:39:29	6,826	-73,202	145,0	1,9	Zapatoca, Santander
1030	2020/06/16	09:00:04	6,722	-73,327	130,0	2,3	Galán, Santander
1031	2020/06/16	09:15:09	9,114	-73,387	115,0	3,1	El Carmen, Norte de Santander
1032	2020/06/16	09:44:30	6,81	-73,174	142,0	1,6	Los Santos, Santander
1033	2020/06/16	09:52:39	5,962	-76,389	22,0	1,0	Quibdó, Chocó
1034	2020/06/16	09:56:18	6,8	-73,2	144,0	1,8	Zapatoca, Santander
1035	2020/06/16	10:06:56	6,822	-73,195	146,0	2,5	Zapatoca, Santander
1036	2020/06/16	10:17:46	6,827	-73,184	147,0	1,9	Zapatoca, Santander
1037	2020/06/16	10:39:13	5,111	-76,235	107,0	1,5	San José del Palmar, Chocó
1038	2020/06/16	10:45:35	9,27	-73,365	25,0	1,6	Curumán, Cesar
1039	2020/06/16	10:49:50	4,748	-74,965	29,0	0,7	Venadillo, Tolima
1040	2020/06/16	11:01:55	6,764	-73,116	147,0	1,8	Los Santos, Santander
1041	2020/06/16	12:45:50	6,835	-73,563	108,0	1,6	San Vicente de Chucurí, Santander
1042	2020/06/16	13:09:06	2,037	-75,721	30,0	1,8	Guadalupe, Huila
1043	2020/06/16	14:12:35	6,809	-73,159	145,0	2,5	Los Santos, Santander
1044	2020/06/16	14:47:07	6,766	-73,102	143,0	1,7	Los Santos, Santander
1045	2020/06/16	15:10:15	3,037	-75,874	3,0	1,2	Planadas, Tolima
1046	2020/06/16	15:17:39	2,941	-76,2	12,0	1,1	Toribío, Cauca
1047	2020/06/16	15:54:13	6,79	-73,163	141,0	2,2	Los Santos, Santander
1048	2020/06/16	16:07:49	6,856	-73,091	138,0	1,6	Los Santos, Santander
1049	2020/06/16	16:41:26	5,925	-74,883	0,0	1,4	San Francisco, Antioquia
1050	2020/06/16	16:46:40	6,848	-73,178	149,0	1,9	Zapatoca, Santander
1051	2020/06/16	18:25:10	6,775	-73,181	146,0	1,6	Los Santos, Santander
1052	2020/06/16	18:50:24	6,81	-73,9	96,0	1,6	Simacota, Santander
1053	2020/06/16	19:14:40	5,437	-73,785	140,0	2,0	Fúquene, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2020/06/16	19:25:18	3,19	-74,49	61,0	1,5	Uribe, Meta
1055	2020/06/16	19:32:04	6,765	-73,085	144,0	1,6	Los Santos, Santander
1056	2020/06/16	19:45:42	2,464	-75,753	23,0	1,2	Tesalia, Huila
1057	2020/06/16	21:58:40	7,222	-76,167	4,0	1,4	Ituango, Antioquia
1058	2020/06/16	23:26:14	6,814	-73,175	147,0	2,1	Los Santos, Santander
1059	2020/06/17	00:20:18	6,787	-73,169	149,0	1,6	Los Santos, Santander
1060	2020/06/17	00:41:39	7,242	-76,166	0,0	1,7	Ituango, Antioquia
1061	2020/06/17	00:47:31	3,412	-74,164	22,0	1,2	Mesetas, Meta
1062	2020/06/17	00:51:03	6,829	-73,184	148,0	2,0	Zapatoca, Santander
1063	2020/06/17	00:53:49	6,818	-73,186	138,0	1,9	Zapatoca, Santander
1064	2020/06/17	01:05:12	6,806	-73,196	142,0	1,5	Zapatoca, Santander
1065	2020/06/17	01:18:51	6,511	-73,656	105,0	1,7	Simacota, Santander
1066	2020/06/17	01:52:48	6,427	-74,4	23,0	0,8	Puerto Berrío, Antioquia
1067	2020/06/17	01:58:21	3,389	-76,94	56,0	1,3	Buenaventura, Valle del Cauca
1068	2020/06/17	02:10:10	6,833	-73,196	147,0	2,1	Zapatoca, Santander
1069	2020/06/17	02:25:32	8,426	-73,093	126,0	1,8	Hacarí, Norte de Santander
1070	2020/06/17	02:28:17	6,83	-73,21	144,0	1,8	Zapatoca, Santander
1071	2020/06/17	02:46:09	6,841	-73,193	148,0	2,3	Zapatoca, Santander
1072	2020/06/17	03:06:44	6,846	-76,435	0,0	1,4	Frontino, Antioquia
1073	2020/06/17	03:15:18	1,932	-75,962	5,0	1,8	Timaná, Huila
1074	2020/06/17	03:32:12	3,382	-74,514	15,0	1,0	Uribe, Meta
1075	2020/06/17	03:37:35	6,83	-73,199	150,0	2,0	Zapatoca, Santander
1076	2020/06/17	03:51:53	6,843	-73,191	147,0	1,4	Zapatoca, Santander
1077	2020/06/17	04:07:41	6,823	-73,168	147,0	1,6	Los Santos, Santander
1078	2020/06/17	04:09:27	6,777	-73,194	144,0	1,5	Los Santos, Santander
1079	2020/06/17	04:23:42	3,968	-76,823	142,0	2,2	Calima (El Darién), Valle del Cauca
1080	2020/06/17	04:42:32	6,762	-73,157	140,0	1,8	Los Santos, Santander
1081	2020/06/17	04:57:12	3,457	-74,207	10,0	1,6	Mesetas, Meta
1082	2020/06/17	05:27:12	5,421	-73,8	132,0	1,9	Susa, Cundinamarca
1083	2020/06/17	05:31:10	6,817	-73,183	138,0	1,8	Zapatoca, Santander
1084	2020/06/17	05:54:26	6,782	-73,173	145,0	1,6	Los Santos, Santander
1085	2020/06/17	05:57:14	5,75	-74,34	32,0	0,7	Yacopí, Cundinamarca
1086	2020/06/17	06:06:27	6,83	-73,181	140,0	1,6	Zapatoca, Santander
1087	2020/06/17	06:23:32	10,212	-73,312	103,0	1,7	San Diego, Cesar
1088	2020/06/17	06:34:26	6,836	-73,165	148,0	1,6	Los Santos, Santander
1089	2020/06/17	06:43:27	1,062	-76,907	4,0	1,6	Santiago, Putumayo
1090	2020/06/17	06:44:17	6,809	-73,162	140,0	1,5	Los Santos, Santander
1091	2020/06/17	06:52:13	6,814	-73,19	145,0	1,5	Zapatoca, Santander
1092	2020/06/17	07:01:12	1,946	-76,012	27,0	0,8	Pitalito, Huila
1093	2020/06/17	07:39:57	3,031	-75,937	3,0	1,0	Planadas, Tolima
1094	2020/06/17	08:35:17	1,795	-75,807	61,0	0,9	Suaza, Huila
1095	2020/06/17	08:56:38	6,825	-73,15	145,0	1,6	Los Santos, Santander
1096	2020/06/17	08:58:37	6,448	-73,242	141,0	1,8	Socorro, Santander
1097	2020/06/17	09:15:39	5,646	-75,911	31,0	1,4	Andes, Antioquia
1098	2020/06/17	09:36:14	6,874	-73,207	144,0	1,6	Zapatoca, Santander
1099	2020/06/17	09:49:33	7,145	-71,872	23,0	2,6	Venezuela

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2020/06/17	09:55:38	6,908	-73,466	115,0	1,5	San Vicente de Chucurí, Santander
1101	2020/06/17	10:04:22	7,029	-74,688	111,0	1,4	Remedios, Antioquia
1102	2020/06/17	10:13:04	7,111	-72,202	0,0	1,9	Toledo, Norte de Santander
1103	2020/06/17	10:32:42	2,354	-75,703	4,0	0,8	Paicol, Huila
1104	2020/06/17	10:40:10	1,751	-76,255	4,0	0,9	San Agustín, Huila
1105	2020/06/17	11:09:48	7,044	-71,826	2,0	2,1	Venezuela
1106	2020/06/17	11:15:48	3,947	-73,656	26,0	1,6	Acacías, Meta
1107	2020/06/17	11:18:43	6,81	-73,205	145,0	3,0	Zapatoca, Santander
1108	2020/06/17	11:35:31	5,466	-75,896	25,0	1,2	Mistrató, Risaralda
1109	2020/06/17	11:56:57	8,379	-73,613	31,0	1,6	Aguachica, Cesar
1110	2020/06/17	12:14:15	7,158	-73,016	124,0	1,5	Tona, Santander
1111	2020/06/17	12:40:01	10,134	-73,309	105,0	1,9	San Diego, Cesar
1112	2020/06/17	13:22:21	3,703	-74,791	31,0	1,4	Prado, Tolima
1113	2020/06/17	13:24:32	10,419	-73,515	60,0	1,6	Pueblo Bello, Cesar
1114	2020/06/17	13:32:51	7,619	-77,435	5,0	2,2	Riosucio, Chocó
1115	2020/06/17	13:38:53	6,81	-73,184	149,0	2,4	Los Santos, Santander
1116	2020/06/17	14:08:14	7,254	-76,16	0,0	1,3	Ituango, Antioquia
1117	2020/06/17	14:15:46	6,22	-73,976	90,0	1,7	Bolívar, Santander
1118	2020/06/17	14:34:30	7,24	-76,161	0,0	1,5	Ituango, Antioquia
1119	2020/06/17	14:39:28	7,732	-73,326	117,0	1,7	La Esperanza, Norte de Santander
1120	2020/06/17	14:56:52	6,821	-73,166	150,0	2,3	Los Santos, Santander
1121	2020/06/17	16:03:26	2,279	-76,172	20,0	0,7	Área En Litigio Limites (Puracé, Cauca)
1122	2020/06/17	16:31:23	6,788	-73,439	118,0	2,0	San Vicente de Chucurí, Santander
1123	2020/06/17	16:38:09	6,775	-73,243	143,0	1,4	Zapatoca, Santander
1124	2020/06/17	16:42:20	6,564	-73,235	140,0	1,4	Cabrera, Santander
1125	2020/06/17	17:07:13	6,835	-73,219	148,0	1,8	Zapatoca, Santander
1126	2020/06/17	17:16:18	5,774	-72,512	0,0	1,6	Pisva, Boyacá
1127	2020/06/17	17:48:38	6,826	-73,217	145,0	1,5	Zapatoca, Santander
1128	2020/06/17	17:52:20	5,665	-74,424	88,0	1,3	Yacopí, Cundinamarca
1129	2020/06/17	17:58:28	6,884	-73,198	145,0	1,7	Zapatoca, Santander
1130	2020/06/17	18:07:04	6,81	-73,109	145,0	1,8	Los Santos, Santander
1131	2020/06/17	18:21:36	2,21	-75,956	0,0	2,0	La Argentina, Huila
1132	2020/06/17	18:22:57	6,801	-73,972	12,0	1,2	Puerto Parra, Santander
1133	2020/06/17	19:22:32	3,49	-75,956	117,0	1,5	Rioblanco, Tolima
1134	2020/06/17	19:23:38	3,96	-75,248	17,0	0,4	Ortega, Tolima
1135	2020/06/17	19:50:35	6,777	-73,113	146,0	1,7	Los Santos, Santander
1136	2020/06/17	19:55:54	6,777	-73,117	143,0	2,0	Los Santos, Santander
1137	2020/06/17	20:20:58	6,806	-73,164	150,0	1,9	Los Santos, Santander
1138	2020/06/17	20:21:45	6,824	-73,132	139,0	1,6	Los Santos, Santander
1139	2020/06/17	21:10:39	6,704	-73,158	145,0	1,5	Villanueva, Santander
1140	2020/06/17	21:24:29	5,372	-74,828	4,0	1,0	Victoria, Caldas
1141	2020/06/17	21:44:35	6,761	-73,125	142,0	1,7	Los Santos, Santander
1142	2020/06/17	21:49:03	6,785	-73,167	144,0	1,7	Los Santos, Santander
1143	2020/06/17	22:03:14	6,855	-73,144	149,0	1,5	Los Santos, Santander
1144	2020/06/17	22:23:04	5,039	-75,034	4,0	1,4	Falan, Tolima
1145	2020/06/17	22:33:38	6,815	-73,166	148,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2020/06/17	22:44:26	7,233	-76,159	0,0	1,3	Ituango, Antioquia
1147	2020/06/17	22:50:32	6,812	-73,16	143,0	1,5	Los Santos, Santander
1148	2020/06/17	22:53:04	6,906	-73,162	137,0	1,5	Girón, Santander
1149	2020/06/17	22:56:14	2,174	-75,555	15,0	2,0	Garzón, Huila
1150	2020/06/17	23:39:38	7,241	-76,165	0,0	2,0	Ituango, Antioquia
1151	2020/06/17	23:40:20	6,959	-76,522	17,0	2,1	Dabeiba, Antioquia
1152	2020/06/17	23:45:32	7,234	-76,156	0,0	1,4	Ituango, Antioquia
1153	2020/06/17	23:58:19	6,816	-73,182	146,0	2,2	Los Santos, Santander
1154	2020/06/18	00:13:21	2,304	-75,651	23,0	0,8	Agrado, Huila
1155	2020/06/18	00:39:13	7,457	-72,286	0,0	1,3	Norte Colombia
1156	2020/06/18	01:00:53	4,744	-76,228	105,0	1,5	El Cairo, Valle del Cauca
1157	2020/06/18	01:09:45	6,914	-75,439	10,0	1,3	Yarumal, Antioquia
1158	2020/06/18	01:13:14	3,536	-74,108	0,0	1,3	Lejanías, Meta
1159	2020/06/18	01:23:55	6,777	-73,291	135,0	1,8	Zapatoca, Santander
1160	2020/06/18	01:33:45	5,806	-72,495	6,0	2,4	Pisva, Boyacá
1161	2020/06/18	01:42:42	3,747	-76,999	28,0	1,6	Buenaventura, Valle del Cauca
1162	2020/06/18	01:56:33	10,463	-73,552	5,0	1,5	Pueblo Bello, Cesar
1163	2020/06/18	02:25:32	6,823	-73,139	145,0	1,9	Los Santos, Santander
1164	2020/06/18	02:27:05	6,801	-73,176	146,0	1,6	Los Santos, Santander
1165	2020/06/18	02:29:47	6,814	-73,196	140,0	1,4	Zapatoca, Santander
1166	2020/06/18	02:33:34	6,782	-73,186	143,0	1,5	Los Santos, Santander
1167	2020/06/18	02:35:30	6,831	-73,198	148,0	2,4	Zapatoca, Santander
1168	2020/06/18	02:46:12	6,825	-73,185	154,0	1,5	Zapatoca, Santander
1169	2020/06/18	03:39:40	3,421	-74,209	7,0	1,6	Mesetas, Meta
1170	2020/06/18	03:51:32	6,581	-77,755	26,0	2,1	Océano Pacífico
1171	2020/06/18	03:53:32	5,958	-75,982	54,0	0,7	Salgar, Antioquia
1172	2020/06/18	04:06:06	3,45	-74,188	4,0	1,3	Mesetas, Meta
1173	2020/06/18	04:23:37	6,874	-73,172	143,0	1,5	Zapatoca, Santander
1174	2020/06/18	04:29:38	2,83	-79,344	5,0	2,8	Océano Pacífico
1175	2020/06/18	04:46:41	7,251	-73,936	8,0	1,2	Yondó (Casabe), Antioquia
1176	2020/06/18	05:16:01	7,142	-77,762	45,0	2,0	Juradó, Chocó
1177	2020/06/18	05:31:07	8,704	-72,928	111,0	1,9	El Tarra, Norte de Santander
1178	2020/06/18	05:31:22	3,59	-77,31	22,0	1,9	Océano Pacífico
1179	2020/06/18	06:01:15	6,84	-73,132	146,0	1,5	Los Santos, Santander
1180	2020/06/18	06:18:05	3,908	-74,936	16,0	1,0	Purificación, Tolima
1181	2020/06/18	06:21:35	6,683	-73,217	142,0	1,4	Barichara, Santander
1182	2020/06/18	07:46:42	5,961	-73,701	120,0	1,4	Guavatá, Santander
1183	2020/06/18	07:51:20	6,845	-73,502	109,0	1,5	San Vicente de Chucurí, Santander
1184	2020/06/18	08:00:16	6,792	-73,104	145,0	1,5	Los Santos, Santander
1185	2020/06/18	08:01:13	3,459	-74,191	10,0	1,2	Mesetas, Meta
1186	2020/06/18	08:04:00	6,822	-73,17	146,0	2,1	Los Santos, Santander
1187	2020/06/18	08:21:18	6,844	-73,118	147,0	1,6	Los Santos, Santander
1188	2020/06/18	08:38:26	6,809	-73,22	141,0	1,7	Zapatoca, Santander
1189	2020/06/18	08:39:54	8,62	-73,729	93,0	1,9	La Gloria, Cesar
1190	2020/06/18	08:45:58	6,918	-73,275	138,0	2,0	Betulia, Santander
1191	2020/06/18	08:46:47	4,614	-76,527	104,0	1,6	Sipf, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2020/06/18	08:49:44	6,834	-73,164	147,0	1,6	Los Santos, Santander
1193	2020/06/18	08:53:21	3,18	-75,808	0,0	1,3	Planadas, Tolima
1194	2020/06/18	08:54:37	6,84	-73,194	147,0	1,8	Zapatoca, Santander
1195	2020/06/18	08:58:09	3,413	-74,157	14,0	1,3	Mesetas, Meta
1196	2020/06/18	09:28:15	9,709	-73,439	20,0	1,6	Becerrill, Cesar
1197	2020/06/18	09:28:25	6,796	-73,162	144,0	1,5	Los Santos, Santander
1198	2020/06/18	09:28:41	6,082	-75,879	0,0	1,5	Concordia, Antioquia
1199	2020/06/18	09:36:09	5,976	-73,742	125,0	1,4	Guavatá, Santander
1200	2020/06/18	09:38:04	6,826	-73,207	149,0	1,4	Zapatoca, Santander
1201	2020/06/18	09:49:02	5,802	-73,707	125,0	1,4	Puente Nacional, Santander
1202	2020/06/18	09:58:48	6,802	-73,147	142,0	1,7	Los Santos, Santander
1203	2020/06/18	10:01:11	6,814	-73,095	149,0	1,8	Los Santos, Santander
1204	2020/06/18	10:06:37	6,784	-73,422	132,0	1,6	San Vicente de Chucurí, Santander
1205	2020/06/18	10:55:58	6,833	-73,19	142,0	4,1	Zapatoca, Santander
1206	2020/06/18	11:00:13	6,791	-73,175	152,0	1,6	Los Santos, Santander
1207	2020/06/18	11:03:32	3,158	-75,815	17,0	1,1	Planadas, Tolima
1208	2020/06/18	11:09:47	6,807	-73,208	145,0	2,0	Zapatoca, Santander
1209	2020/06/18	11:29:10	6,867	-73,184	155,0	1,9	Zapatoca, Santander
1210	2020/06/18	11:53:39	2,891	-77,637	60,0	2,0	Timbiquí, Cauca
1211	2020/06/18	11:53:51	6,884	-73,39	142,0	1,8	San Vicente de Chucurí, Santander
1212	2020/06/18	12:28:55	6,831	-73,183	150,0	2,1	Zapatoca, Santander
1213	2020/06/18	12:48:55	6,824	-73,19	148,0	1,9	Zapatoca, Santander
1214	2020/06/18	13:08:03	6,745	-73,13	139,0	2,5	Los Santos, Santander
1215	2020/06/18	13:20:17	6,068	-73,945	54,0	1,9	Sucre, Santander
1216	2020/06/18	15:00:44	5,775	-74,374	19,0	1,4	Yacopí, Cundinamarca
1217	2020/06/18	15:44:32	4,741	-76,235	86,0	1,4	El Cairo, Valle del Cauca
1218	2020/06/18	17:24:43	1,048	-76,943	0,0	1,6	Santiago, Putumayo
1219	2020/06/18	17:28:14	6,816	-73,134	153,0	2,3	Los Santos, Santander
1220	2020/06/18	18:15:13	6,794	-73,145	145,0	2,0	Los Santos, Santander
1221	2020/06/18	19:00:03	6,76	-73,083	146,0	1,7	Los Santos, Santander
1222	2020/06/18	19:15:01	6,778	-73,12	146,0	1,8	Los Santos, Santander
1223	2020/06/18	19:16:49	6,821	-73,322	124,0	2,0	Zapatoca, Santander
1224	2020/06/18	19:28:45	4,994	-74,97	4,0	0,7	Armero (Guayabal), Tolima
1225	2020/06/18	19:38:28	6,848	-73,134	140,0	1,7	Los Santos, Santander
1226	2020/06/18	19:46:47	4,623	-74,687	23,0	0,7	Jerusalén, Cundinamarca
1227	2020/06/18	20:21:27	10,67	-73,272	28,0	2,9	Valledupar, Cesar
1228	2020/06/18	20:55:28	6,821	-73,159	142,0	1,6	Los Santos, Santander
1229	2020/06/18	21:22:13	4,194	-75,43	26,0	1,2	Rovira, Tolima
1230	2020/06/18	22:17:25	3,061	-75,916	2,0	2,0	Planadas, Tolima
1231	2020/06/18	22:55:32	6,803	-73,166	144,0	2,5	Los Santos, Santander
1232	2020/06/18	23:04:10	6,829	-73,176	142,0	2,2	Los Santos, Santander
1233	2020/06/18	23:19:13	3,905	-76,34	124,0	1,6	Yotoco, Valle del Cauca
1234	2020/06/18	23:45:38	6,028	-74,28	22,0	1,0	Puerto Boyacá, Boyacá
1235	2020/06/18	23:56:54	6,244	-73,584	121,0	1,4	La Paz, Santander
1236	2020/06/19	00:20:43	6,818	-73,189	146,0	1,8	Zapatoca, Santander
1237	2020/06/19	00:59:03	6,87	-73,15	139,0	2,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2020/06/19	01:04:13	6,879	-73,167	144,0	1,4	Los Santos, Santander
1239	2020/06/19	01:08:00	5,942	-73,848	103,0	1,3	Sucre, Santander
1240	2020/06/19	01:23:29	4,12	-76,023	62,0	1,3	Bugalagrande, Valle del Cauca
1241	2020/06/19	02:04:53	4,483	-75,619	18,0	1,5	Calarcá, Quindío
1242	2020/06/19	02:06:06	6,803	-73,206	138,0	1,8	Zapatoca, Santander
1243	2020/06/19	02:12:18	3,797	-75,596	31,0	0,9	Chaparral, Tolima
1244	2020/06/19	02:16:58	6,814	-73,156	141,0	1,7	Los Santos, Santander
1245	2020/06/19	02:23:19	4,748	-76,151	99,0	1,7	El Cairo, Valle del Cauca
1246	2020/06/19	02:46:03	3,242	-74,888	4,0	1,5	Baraya, Huila
1247	2020/06/19	02:47:57	5,717	-74,212	92,0	1,1	Otanche, Boyacá
1248	2020/06/19	03:19:26	4,822	-76,81	22,0	1,6	Medio San Juan (Andagoya), Chocó
1249	2020/06/19	03:37:43	5,173	-74,778	13,0	1,4	Honda, Tolima
1250	2020/06/19	03:41:21	6,895	-73,36	121,0	2,1	San Vicente de Chucurí, Santander
1251	2020/06/19	03:56:13	6,948	-72,95	4,0	1,3	Santa Bárbara, Santander
1252	2020/06/19	04:47:59	7,006	-76,637	32,0	1,5	Murindó, Antioquia
1253	2020/06/19	05:06:31	7,075	-73,134	112,0	1,5	Girón, Santander
1254	2020/06/19	05:06:32	9,124	-73,032	133,0	1,8	Convención, Norte de Santander
1255	2020/06/19	05:28:07	6,994	-73,167	148,0	1,6	Girón, Santander
1256	2020/06/19	05:43:24	6,411	-73,738	105,0	1,9	Landázuri, Santander
1257	2020/06/19	05:46:15	7,701	-73,18	87,0	1,3	Cáchira, Norte de Santander
1258	2020/06/19	06:03:08	7,041	-73,192	139,0	1,6	Girón, Santander
1259	2020/06/19	06:06:59	5,324	-73,864	154,0	1,6	Ubaté, Cundinamarca
1260	2020/06/19	06:16:25	4,291	-75,932	73,0	1,6	Sevilla, Valle del Cauca
1261	2020/06/19	06:21:41	8,048	-73,713	82,0	1,8	Aguachica, Cesar
1262	2020/06/19	07:01:05	2,133	-79,691	15,0	2,2	Océano Pacífico
1263	2020/06/19	07:21:33	5,867	-75,961	61,0	2,9	Ciudad Bolívar, Antioquia
1264	2020/06/19	07:38:46	5,306	-73,798	149,0	1,7	Ubaté, Cundinamarca
1265	2020/06/19	07:39:21	2,005	-76,097	3,0	1,5	Saladoblanco, Huila
1266	2020/06/19	08:02:23	6,836	-73,232	141,0	1,6	Zapatoca, Santander
1267	2020/06/19	08:15:19	6,624	-73,254	35,0	1,5	Barichara, Santander
1268	2020/06/19	08:18:10	6,9	-73,779	96,0	1,4	Barrancabermeja, Santander
1269	2020/06/19	08:22:28	6,523	-73,814	98,0	1,4	Landázuri, Santander
1270	2020/06/19	08:27:53	6,829	-73,199	146,0	1,7	Zapatoca, Santander
1271	2020/06/19	08:39:18	6,796	-73,202	147,0	1,5	Zapatoca, Santander
1272	2020/06/19	08:59:56	6,774	-73,184	145,0	1,7	Los Santos, Santander
1273	2020/06/19	09:09:05	6,806	-73,181	140,0	1,5	Los Santos, Santander
1274	2020/06/19	09:27:42	2,785	-76,682	4,0	0,5	Morales, Cauca
1275	2020/06/19	10:18:30	6,824	-73,234	144,0	2,7	Zapatoca, Santander
1276	2020/06/19	11:08:25	6,858	-73,694	99,0	1,7	San Vicente de Chucurí, Santander
1277	2020/06/19	11:47:34	4,937	-73,217	28,0	1,8	Santa María, Boyacá
1278	2020/06/19	12:49:10	5,712	-75,817	50,0	1,1	Jericó, Antioquia
1279	2020/06/19	13:38:12	6,681	-73,181	154,0	1,8	Villanueva, Santander
1280	2020/06/19	13:40:32	6,746	-73,214	148,0	1,6	Villanueva, Santander
1281	2020/06/19	14:31:35	6,834	-73,171	145,0	2,4	Los Santos, Santander
1282	2020/06/19	15:36:39	3,412	-74,15	18,0	1,4	Mesetas, Meta
1283	2020/06/19	15:40:54	2,032	-75,704	2,0	1,2	Guadalupe, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2020/06/19	15:54:25	7,233	-76,528	21,0	1,6	Riosucio, Chocó
1285	2020/06/19	16:10:04	6,902	-72,929	3,0	1,4	Santa Bárbara, Santander
1286	2020/06/19	16:16:22	9,986	-73,402	104,0	1,7	Agustín Codazzi, Cesar
1287	2020/06/19	16:32:49	6,816	-73,128	151,0	2,4	Los Santos, Santander
1288	2020/06/19	17:51:52	6,795	-73,189	147,0	1,9	Los Santos, Santander
1289	2020/06/19	18:04:09	6,846	-73,171	147,0	1,9	Zapatoca, Santander
1290	2020/06/19	18:14:53	6,625	-73,144	149,0	1,8	Villanueva, Santander
1291	2020/06/19	18:40:29	5,256	-73,751	146,0	2,0	Cucunubá, Cundinamarca
1292	2020/06/19	19:54:41	3,48	-74,218	8,0	1,9	Mesetas, Meta
1293	2020/06/19	20:28:23	6,806	-73,126	147,0	2,2	Los Santos, Santander
1294	2020/06/19	21:15:04	5,385	-74,876	23,0	0,8	Victoria, Caldas
1295	2020/06/19	22:01:12	6,779	-73,408	125,0	1,8	San Vicente de Chucurí, Santander
1296	2020/06/19	22:15:24	6,799	-73,138	146,0	1,9	Los Santos, Santander
1297	2020/06/19	22:47:14	6,098	-73,739	115,0	1,7	Vélez, Santander
1298	2020/06/19	22:56:54	6,222	-73,45	138,0	1,9	Guadalupe, Santander
1299	2020/06/19	23:09:57	11,333	-73,341	1,0	1,9	Mar Caribe
1300	2020/06/19	23:10:27	7,228	-76,277	0,0	1,6	Mutatá, Antioquia
1301	2020/06/20	01:27:07	5,708	-75,994	58,0	1,7	Betania, Antioquia
1302	2020/06/20	02:18:55	4,715	-74,85	9,0	1,0	Venadillo, Tolima
1303	2020/06/20	02:26:44	6,84	-73,14	142,0	1,7	Los Santos, Santander
1304	2020/06/20	02:29:05	1,949	-75,999	13,0	0,8	Pitalito, Huila
1305	2020/06/20	02:36:11	5,276	-73,749	147,0	2,2	Cucunubá, Cundinamarca
1306	2020/06/20	02:46:21	6,811	-73,182	139,0	2,3	Los Santos, Santander
1307	2020/06/20	02:49:45	10,453	-73,246	103,0	1,9	Valledupar, Cesar
1308	2020/06/20	03:17:05	10,846	-73,304	5,0	1,7	Valledupar, Cesar
1309	2020/06/20	03:43:21	6,816	-73,174	140,0	2,3	Los Santos, Santander
1310	2020/06/20	03:47:53	6,846	-73,202	145,0	2,3	Zapatoca, Santander
1311	2020/06/20	03:58:38	3,885	-76,175	115,0	1,8	Buga, Valle del Cauca
1312	2020/06/20	04:15:13	5,009	-77,679	26,0	1,8	Océano Pacífico
1313	2020/06/20	04:36:21	5,908	-73,784	111,0	1,4	Jesús María, Santander
1314	2020/06/20	04:39:58	6,328	-73,659	117,0	1,4	Santa Helena del Opón, Santander
1315	2020/06/20	04:58:41	7,423	-76,227	84,0	1,6	Tierralta, Córdoba
1316	2020/06/20	05:04:32	6,833	-73,161	149,0	1,6	Los Santos, Santander
1317	2020/06/20	05:21:48	6,848	-73,202	141,0	1,5	Zapatoca, Santander
1318	2020/06/20	05:25:55	7,38	-76,37	93,0	1,3	Ituango, Antioquia
1319	2020/06/20	05:35:07	2,093	-75,67	0,0	1,0	Garzón, Huila
1320	2020/06/20	05:45:37	5,937	-73,541	130,0	2,1	Moniquirá, Boyacá
1321	2020/06/20	06:08:19	6,808	-73,17	149,0	1,7	Los Santos, Santander
1322	2020/06/20	06:13:56	6,794	-73,118	148,0	1,7	Los Santos, Santander
1323	2020/06/20	06:35:53	3,303	-78,252	29,0	1,8	Océano Pacífico
1324	2020/06/20	07:23:58	10,869	-72,761	19,0	1,9	Fonseca, la Guajira
1325	2020/06/20	07:38:40	6,85	-73,177	143,0	2,5	Zapatoca, Santander
1326	2020/06/20	07:46:14	6,773	-73,173	139,0	1,7	Los Santos, Santander
1327	2020/06/20	07:58:12	3,241	-77,484	62,0	1,7	Buenaventura, Valle del Cauca
1328	2020/06/20	07:58:32	6,839	-73,187	146,0	2,9	Zapatoca, Santander
1329	2020/06/20	08:13:09	6,833	-73,152	145,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2020/06/20	08:35:53	6,779	-73,173	144,0	1,6	Los Santos, Santander
1331	2020/06/20	09:48:45	3,426	-74,181	21,0	1,2	Mesetas, Meta
1332	2020/06/20	10:03:07	4,513	-73,595	0,0	1,8	San Juanito, Meta
1333	2020/06/20	10:12:51	6,945	-73,158	149,0	1,3	Girón, Santander
1334	2020/06/20	10:48:44	6,819	-73,192	145,0	1,9	Zapatoca, Santander
1335	2020/06/20	11:02:03	1,935	-75,089	0,0	3,3	Puerto Rico, Caquetá
1336	2020/06/20	11:10:12	6,837	-73,222	145,0	2,2	Zapatoca, Santander
1337	2020/06/20	12:31:12	3,472	-74,182	0,0	1,4	Mesetas, Meta
1338	2020/06/20	12:45:09	4,726	-74,736	0,0	0,8	Pulí, Cundinamarca
1339	2020/06/20	12:57:32	6,852	-72,774	133,0	1,6	San Andrés, Santander
1340	2020/06/20	13:41:26	6,829	-73,177	146,0	2,3	Zapatoca, Santander
1341	2020/06/20	13:42:55	2,281	-75,704	14,0	1,3	Agrado, Huila
1342	2020/06/20	14:15:59	6,768	-73,097	148,0	2,6	Los Santos, Santander
1343	2020/06/20	14:18:33	5,331	-75,746	4,0	1,2	Quinchía, Risaralda
1344	2020/06/20	14:31:55	6,855	-76,296	16,0	1,6	Dabeiba, Antioquia
1345	2020/06/20	14:47:41	6,83	-73,208	145,0	2,5	Zapatoca, Santander
1346	2020/06/20	16:01:51	6,832	-73,174	147,0	2,9	Los Santos, Santander
1347	2020/06/20	17:43:06	5,876	-73,046	0,0	1,4	Duitama, Boyacá
1348	2020/06/20	17:59:33	6,82	-73,126	145,0	2,3	Los Santos, Santander
1349	2020/06/20	18:05:05	6,78	-73,097	148,0	2,8	Los Santos, Santander
1350	2020/06/20	19:21:28	6,873	-73,412	122,0	1,7	San Vicente de Chucurí, Santander
1351	2020/06/20	19:36:16	1,864	-76,186	30,0	1,1	Pitalito, Huila
1352	2020/06/20	22:14:41	11,212	-74,408	26,0	1,9	Mar Caribe
1353	2020/06/20	22:24:56	6,83	-73,205	145,0	3,5	Zapatoca, Santander
1354	2020/06/20	22:43:47	8,323	-74,12	82,0	1,7	Arenal, Bolívar
1355	2020/06/20	23:27:26	5,597	-73,874	131,0	1,9	Caldas, Boyacá
1356	2020/06/20	23:31:40	6,832	-73,219	145,0	2,0	Zapatoca, Santander
1357	2020/06/20	23:48:37	6,812	-73,197	139,0	2,2	Zapatoca, Santander
1358	2020/06/20	23:59:34	6,814	-73,105	146,0	2,0	Los Santos, Santander
1359	2020/06/21	00:03:53	2,439	-75,604	23,0	1,1	Tesalia, Huila
1360	2020/06/21	00:21:55	6,831	-73,167	141,0	2,0	Los Santos, Santander
1361	2020/06/21	01:01:56	4,818	-82,507	0,0	3,5	Océano Pacífico
1362	2020/06/21	01:10:28	2,392	-75,612	19,0	1,3	Paicol, Huila
1363	2020/06/21	01:45:22	6,518	-73,578	103,0	2,1	Simacota, Santander
1364	2020/06/21	01:53:07	6,578	-73,774	91,0	2,0	Simacota, Santander
1365	2020/06/21	02:22:37	6,834	-73,147	141,0	2,5	Los Santos, Santander
1366	2020/06/21	03:31:53	6,859	-73,176	139,0	2,0	Zapatoca, Santander
1367	2020/06/21	03:43:36	8,56	-77,346	87,0	2,9	Acandí, Chocó
1368	2020/06/21	03:48:54	6,407	-73,319	27,0	1,2	Simacota, Santander
1369	2020/06/21	03:50:14	2,153	-75,676	5,0	1,2	Garzón, Huila
1370	2020/06/21	05:29:53	7,02	-73,225	128,0	1,6	Girón, Santander
1371	2020/06/21	05:50:25	6,911	-73,359	139,0	2,1	San Vicente de Chucurí, Santander
1372	2020/06/21	06:12:00	6,745	-73,13	144,0	1,6	Los Santos, Santander
1373	2020/06/21	06:22:17	6,905	-73,389	134,0	1,7	San Vicente de Chucurí, Santander
1374	2020/06/21	06:26:37	3,447	-74,179	7,0	1,8	Mesetas, Meta
1375	2020/06/21	07:04:57	1,856	-76,026	3,0	1,3	Pitalito, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2020/06/21	07:27:51	2,376	-75,704	15,0	1,1	Paicol, Huila
1377	2020/06/21	08:23:51	6,766	-73,214	138,0	1,6	Zapatoca, Santander
1378	2020/06/21	08:31:58	3,433	-74,168	7,0	1,9	Mesetas, Meta
1379	2020/06/21	08:50:50	7,24	-76,942	19,0	2,4	Carmen del Darién (Curbaradó), Chocó
1380	2020/06/21	09:07:11	6,808	-73,177	145,0	2,0	Los Santos, Santander
1381	2020/06/21	09:29:21	5,975	-72,204	15,0	1,8	Támara, Casanare
1382	2020/06/21	09:43:25	6,772	-73,224	145,0	1,5	Zapatoca, Santander
1383	2020/06/21	10:06:17	6,838	-73,194	146,0	1,8	Zapatoca, Santander
1384	2020/06/21	10:08:54	6,845	-73,164	148,0	1,8	Los Santos, Santander
1385	2020/06/21	11:03:14	3,416	-74,141	14,0	2,1	Mesetas, Meta
1386	2020/06/21	11:24:21	4,972	-76,108	102,0	1,5	San José del Palmar, Chocó
1387	2020/06/21	11:53:52	6,813	-73,187	147,0	3,1	Zapatoca, Santander
1388	2020/06/21	12:09:10	6,926	-72,945	9,0	1,3	Santa Bárbara, Santander
1389	2020/06/21	12:23:14	3,49	-74,238	19,0	1,9	Mesetas, Meta
1390	2020/06/21	13:00:33	3,622	-74,153	21,0	1,2	Lejanías, Meta
1391	2020/06/21	13:05:30	3,433	-74,183	13,0	2,4	Mesetas, Meta
1392	2020/06/21	13:28:59	6,833	-73,187	145,0	1,8	Zapatoca, Santander
1393	2020/06/21	13:48:56	3,456	-74,207	10,0	2,5	Mesetas, Meta
1394	2020/06/21	14:06:15	6,742	-73,167	148,0	1,8	Los Santos, Santander
1395	2020/06/21	15:02:21	7,084	-76,119	0,0	1,6	Dabeiba, Antioquia
1396	2020/06/21	15:51:31	9,939	-73,413	110,0	1,8	Agustín Codazzi, Cesar
1397	2020/06/21	16:03:58	6,676	-73,202	156,0	1,7	Barichara, Santander
1398	2020/06/21	16:24:34	11,696	-72,1	65,0	2,1	Uribia, la Guajira
1399	2020/06/21	16:25:19	6,786	-73,068	151,0	1,9	Los Santos, Santander
1400	2020/06/21	16:41:13	2,476	-75,554	5,0	2,0	Gigante, Huila
1401	2020/06/21	16:50:31	5,28	-73,77	148,0	2,0	Cucunubá, Cundinamarca
1402	2020/06/21	17:03:17	6,838	-73,159	144,0	2,1	Los Santos, Santander
1403	2020/06/21	17:15:05	5,683	-74,306	84,0	1,5	Yacopí, Cundinamarca
1404	2020/06/21	17:37:08	6,75	-73,376	149,0	1,7	San Vicente de Chucurí, Santander
1405	2020/06/21	17:39:01	6,82	-73,18	140,0	1,8	Los Santos, Santander
1406	2020/06/21	18:27:20	6,732	-73,239	141,0	1,6	Zapatoca, Santander
1407	2020/06/21	18:40:35	7,086	-76,108	0,0	1,7	Dabeiba, Antioquia
1408	2020/06/21	18:55:05	11,439	-72,362	110,0	2,3	Maicao, la Guajira
1409	2020/06/21	18:55:40	6,804	-73,134	150,0	1,9	Los Santos, Santander
1410	2020/06/21	19:35:26	4,698	-76,18	93,0	1,7	Argelia, Valle del Cauca
1411	2020/06/21	19:47:30	7,123	-75,965	15,0	1,3	Peque, Antioquia
1412	2020/06/21	20:02:10	2,218	-76,481	1,0	1,2	Puracé (Coconuco), Cauca
1413	2020/06/21	20:10:10	2,026	-76,101	28,0	1,2	Oporapa, Huila
1414	2020/06/21	20:20:29	5,258	-73,737	151,0	2,7	Cucunubá, Cundinamarca
1415	2020/06/21	20:38:25	5,562	-76,458	19,0	1,5	Lloró, Chocó
1416	2020/06/21	20:41:48	6,92	-76,267	9,0	1,5	Dabeiba, Antioquia
1417	2020/06/21	21:14:25	6,802	-73,111	144,0	2,0	Los Santos, Santander
1418	2020/06/21	21:33:21	2,008	-76,043	0,0	1,2	Saladoblanco, Huila
1419	2020/06/21	21:48:03	6,954	-73,167	145,0	2,3	Girón, Santander
1420	2020/06/21	22:30:23	6,838	-73,184	146,0	1,7	Zapatoca, Santander
1421	2020/06/21	22:33:57	4,967	-73,053	0,0	1,9	San Luis de Gaceno, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2020/06/21	23:07:00	3,451	-74,185	11,0	1,2	Mesetas, Meta
1423	2020/06/21	23:31:04	2,904	-74,784	11,0	1,3	Uribe, Meta
1424	2020/06/21	23:48:48	6,822	-73,141	145,0	2,0	Los Santos, Santander
1425	2020/06/21	23:53:49	6,549	-73,518	118,0	1,4	El Carmen, Santander
1426	2020/06/21	23:55:57	6,822	-73,069	149,0	1,7	Los Santos, Santander
1427	2020/06/22	00:03:30	6,832	-73,202	147,0	2,5	Zapatoca, Santander
1428	2020/06/22	01:10:12	8,535	-76,795	48,0	2,2	Necoclí, Antioquia
1429	2020/06/22	01:11:32	7,293	-76,117	7,0	2,3	Ituango, Antioquia
1430	2020/06/22	01:38:23	6,837	-73,144	146,0	2,0	Los Santos, Santander
1431	2020/06/22	01:43:47	6,814	-73,194	141,0	2,5	Zapatoca, Santander
1432	2020/06/22	01:46:53	6,82	-73,178	147,0	1,5	Los Santos, Santander
1433	2020/06/22	02:18:40	4,835	-75,733	2,0	1,4	Pereira, Risaralda
1434	2020/06/22	02:18:46	6,887	-73,17	142,0	1,3	Girón, Santander
1435	2020/06/22	02:47:57	6,093	-72,538	0,0	1,5	Jericó, Boyacá
1436	2020/06/22	04:29:04	3,789	-76,922	40,0	1,8	Buenaventura, Valle del Cauca
1437	2020/06/22	04:33:39	6,848	-73,268	134,0	1,6	Zapatoca, Santander
1438	2020/06/22	04:40:19	4,493	-76,547	51,0	1,7	Sipí, Chocó
1439	2020/06/22	04:45:10	6,752	-73,141	150,0	1,7	Los Santos, Santander
1440	2020/06/22	04:50:28	6,934	-72,941	1,0	1,3	Santa Bárbara, Santander
1441	2020/06/22	05:21:26	6,828	-73,18	148,0	2,1	Zapatoca, Santander
1442	2020/06/22	05:24:16	7,424	-73,767	83,0	1,5	Sabana de Torres, Santander
1443	2020/06/22	05:28:38	5,749	-73,974	106,0	1,5	Florián, Santander
1444	2020/06/22	06:06:13	4,881	-75,353	11,0	0,5	Villamaria, Caldas
1445	2020/06/22	06:29:13	6,825	-73,163	147,0	1,6	Los Santos, Santander
1446	2020/06/22	06:30:45	4,957	-75,348	2,0	0,3	Herveo, Tolima
1447	2020/06/22	06:45:26	6,815	-73,175	143,0	1,7	Los Santos, Santander
1448	2020/06/22	06:59:06	4,571	-75,095	3,0	0,7	Anzoátegui, Tolima
1449	2020/06/22	07:05:04	6,816	-73,216	143,0	1,6	Zapatoca, Santander
1450	2020/06/22	07:13:13	6,786	-73,156	144,0	1,7	Los Santos, Santander
1451	2020/06/22	07:14:52	6,826	-73,188	144,0	1,7	Zapatoca, Santander
1452	2020/06/22	07:35:26	7,011	-73,229	136,0	1,5	Girón, Santander
1453	2020/06/22	07:44:11	6,792	-73,21	148,0	1,5	Zapatoca, Santander
1454	2020/06/22	07:47:06	6,821	-73,176	148,0	1,9	Los Santos, Santander
1455	2020/06/22	07:49:45	9,184	-73,431	107,0	1,8	Curumaní, Cesar
1456	2020/06/22	08:10:20	6,833	-73,154	146,0	2,2	Los Santos, Santander
1457	2020/06/22	08:26:38	5,909	-74,203	24,0	1,1	Bolivar, Santander
1458	2020/06/22	08:33:42	2,429	-75,583	18,0	1,1	Gigante, Huila
1459	2020/06/22	08:58:56	4,748	-76,207	104,0	1,7	El Cairo, Valle del Cauca
1460	2020/06/22	09:10:03	6,592	-73,605	111,0	1,6	El Carmen, Santander
1461	2020/06/22	09:16:13	2,007	-76,056	3,0	2,4	Saladoblanco, Huila
1462	2020/06/22	09:19:23	6,837	-73,2	145,0	2,3	Zapatoca, Santander
1463	2020/06/22	10:33:26	3,277	-74,52	10,0	0,8	Uribe, Meta
1464	2020/06/22	11:04:45	5,794	-73,257	127,0	1,7	Sotaquirá, Boyacá
1465	2020/06/22	11:26:12	4,92	-75,328	0,0	1,1	Casabianca, Tolima
1466	2020/06/22	11:29:53	4,909	-75,317	2,0	0,7	Casabianca, Tolima
1467	2020/06/22	12:48:48	7,063	-73,172	144,0	1,6	Girón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2020/06/22	13:03:18	6,582	-73,606	112,0	1,5	El Carmen, Santander
1469	2020/06/22	13:16:21	6,831	-73,16	144,0	1,8	Los Santos, Santander
1470	2020/06/22	13:25:43	8,681	-73,036	157,0	2,3	El Tarra, Norte de Santander
1471	2020/06/22	13:28:02	6,857	-73,158	146,0	1,9	Los Santos, Santander
1472	2020/06/22	13:30:24	5,978	-73,714	45,0	1,4	Guavatá, Santander
1473	2020/06/22	14:06:22	2,485	-75,276	39,0	1,8	Algeciras, Huila
1474	2020/06/22	14:20:02	6,809	-73,214	140,0	2,7	Zapatoca, Santander
1475	2020/06/22	14:31:30	5,012	-74,868	2,0	0,4	Armero (Guayabal), Tolima
1476	2020/06/22	15:14:20	6,81	-73,168	141,0	1,8	Los Santos, Santander
1477	2020/06/22	16:00:08	4,656	-75,203	26,0	1,2	Anzoátegui, Tolima
1478	2020/06/22	16:17:37	6,851	-73,156	140,0	1,5	Los Santos, Santander
1479	2020/06/22	17:02:25	5,016	-73,188	0,0	2,0	Campohermoso, Boyacá
1480	2020/06/22	17:56:12	3,456	-74,186	0,0	2,3	Mesetas, Meta
1481	2020/06/22	18:17:47	6,761	-73,196	150,0	1,8	Villanueva, Santander
1482	2020/06/22	18:19:59	6,869	-73,294	123,0	2,2	Betulia, Santander
1483	2020/06/22	18:20:24	6,748	-73,1	143,0	2,4	Los Santos, Santander
1484	2020/06/22	18:35:25	4,828	-74,823	31,0	0,6	Ambalema, Tolima
1485	2020/06/22	18:54:55	6,812	-73,075	150,0	2,7	Los Santos, Santander
1486	2020/06/22	19:39:38	6,915	-76,242	0,0	1,8	Dabeiba, Antioquia
1487	2020/06/22	19:41:40	6,778	-73,172	148,0	1,7	Los Santos, Santander
1488	2020/06/22	20:02:31	6,807	-73,201	139,0	3,9	Zapatoca, Santander
1489	2020/06/22	20:39:41	6,799	-73,178	145,0	3,0	Los Santos, Santander
1490	2020/06/22	21:20:48	4,557	-73,91	0,0	1,3	Choachí, Cundinamarca
1491	2020/06/22	21:29:37	6,804	-73,205	147,0	1,9	Zapatoca, Santander
1492	2020/06/22	22:04:32	6,868	-73,178	148,0	2,0	Zapatoca, Santander
1493	2020/06/22	22:59:59	5,284	-73,772	153,0	1,9	Cucunubá, Cundinamarca
1494	2020/06/23	00:07:32	6,863	-73,19	142,0	1,9	Zapatoca, Santander
1495	2020/06/23	00:30:53	6,911	-76,205	0,0	1,4	Uramita, Antioquia
1496	2020/06/23	00:54:50	6,813	-73,187	140,0	1,8	Zapatoca, Santander
1497	2020/06/23	01:21:32	3,572	-73,901	12,0	1,8	El Castillo, Meta
1498	2020/06/23	01:22:42	5,421	-73,8	133,0	2,1	Susa, Cundinamarca
1499	2020/06/23	02:11:56	3,452	-74,196	0,0	1,1	Mesetas, Meta
1500	2020/06/23	02:41:26	6,812	-73,16	140,0	2,4	Los Santos, Santander
1501	2020/06/23	02:50:28	6,76	-73,015	145,0	1,9	Aratoca, Santander
1502	2020/06/23	02:59:24	6,844	-73,201	144,0	1,6	Zapatoca, Santander
1503	2020/06/23	03:08:36	6,818	-73,197	142,0	1,6	Zapatoca, Santander
1504	2020/06/23	03:49:25	6,826	-73,161	141,0	1,9	Los Santos, Santander
1505	2020/06/23	03:57:44	6,812	-73,172	149,0	1,9	Los Santos, Santander
1506	2020/06/23	04:15:49	5,189	-74,668	16,0	1,0	Guaduas, Cundinamarca
1507	2020/06/23	04:34:42	6,836	-73,19	145,0	1,8	Zapatoca, Santander
1508	2020/06/23	05:13:50	6,85	-73,158	152,0	1,7	Los Santos, Santander
1509	2020/06/23	05:26:16	6,906	-73,198	150,0	1,6	Girón, Santander
1510	2020/06/23	06:00:03	6,199	-73,513	124,0	2,2	Aguada, Santander
1511	2020/06/23	06:14:30	6,831	-73,186	146,0	2,1	Zapatoca, Santander
1512	2020/06/23	06:47:59	6,786	-73,182	145,0	1,8	Los Santos, Santander
1513	2020/06/23	06:59:44	9,654	-73,275	122,0	1,9	Becerrill, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2020/06/23	07:09:20	6,825	-73,19	146,0	2,6	Zapatoca, Santander
1515	2020/06/23	07:17:07	6,794	-73,15	144,0	1,8	Los Santos, Santander
1516	2020/06/23	07:19:10	4,229	-77,374	60,0	2,6	El Litoral del San Juan (Docordó), Chocó
1517	2020/06/23	07:39:57	6,814	-73,158	145,0	2,4	Los Santos, Santander
1518	2020/06/23	07:42:19	6,06	-73,462	74,0	1,3	Santana, Boyacá
1519	2020/06/23	08:14:53	7,514	-73,238	121,0	1,9	El Playón, Santander
1520	2020/06/23	08:18:21	6,754	-73,186	140,0	1,9	Villanueva, Santander
1521	2020/06/23	08:19:05	10,784	-73,565	28,0	1,6	Valledupar, Cesar
1522	2020/06/23	08:37:37	6,663	-73,152	155,0	1,7	Villanueva, Santander
1523	2020/06/23	08:41:29	6,594	-73,119	158,0	1,5	San Gil, Santander
1524	2020/06/23	08:53:49	8,129	-72,888	146,0	2,2	Bucarasica, Norte de Santander
1525	2020/06/23	09:05:24	6,842	-73,157	148,0	1,8	Los Santos, Santander
1526	2020/06/23	09:15:41	6,803	-73,179	142,0	1,7	Los Santos, Santander
1527	2020/06/23	09:28:07	6,741	-73,172	138,0	1,6	Los Santos, Santander
1528	2020/06/23	09:41:07	6,794	-73,151	139,0	2,6	Los Santos, Santander
1529	2020/06/23	10:00:43	6,815	-73,196	146,0	2,2	Zapatoca, Santander
1530	2020/06/23	10:10:00	9,484	-73,494	96,0	1,5	Chiriguáná, Cesar
1531	2020/06/23	10:41:45	6,514	-73,345	135,0	1,4	Hato, Santander
1532	2020/06/23	10:47:07	6,866	-73,172	150,0	2,0	Zapatoca, Santander
1533	2020/06/23	10:50:51	6,876	-73,135	151,0	1,9	Los Santos, Santander
1534	2020/06/23	10:53:30	9,974	-72,801	144,0	2,1	Venezuela
1535	2020/06/23	11:52:13	7,7	-73,544	126,0	2,3	La Esperanza, Norte de Santander
1536	2020/06/23	12:23:36	6,845	-73,178	148,0	2,1	Zapatoca, Santander
1537	2020/06/23	12:35:00	6,824	-73,154	146,0	2,2	Los Santos, Santander
1538	2020/06/23	12:42:03	6,825	-73,162	146,0	1,8	Los Santos, Santander
1539	2020/06/23	13:08:20	6,869	-73,229	154,0	2,0	Zapatoca, Santander
1540	2020/06/23	14:19:39	5,318	-73,739	153,0	2,0	Lenguazaque, Cundinamarca
1541	2020/06/23	14:24:31	6,812	-73,202	145,0	2,0	Zapatoca, Santander
1542	2020/06/23	14:35:35	3,384	-74,7	23,0	1,3	Colombia, Huila
1543	2020/06/23	14:51:57	6,826	-73,179	149,0	2,4	Los Santos, Santander
1544	2020/06/23	15:07:55	3,457	-74,658	19,0	1,0	Colombia, Huila
1545	2020/06/23	17:08:33	3,646	-76,043	174,0	2,2	Palmira, Valle del Cauca
1546	2020/06/23	17:22:45	6,834	-73,232	143,0	1,9	Zapatoca, Santander
1547	2020/06/23	17:53:04	6,828	-73,169	149,0	2,8	Los Santos, Santander
1548	2020/06/23	18:07:41	6,853	-73,109	141,0	2,1	Los Santos, Santander
1549	2020/06/23	18:12:40	2,469	-75,372	28,0	1,8	Algeciras, Huila
1550	2020/06/23	19:25:54	5,866	-76,021	73,0	1,5	Ciudad Bolívar, Antioquia
1551	2020/06/23	19:58:21	2,255	-77,135	111,0	1,9	Patía (El Bordo), Cauca
1552	2020/06/23	19:59:07	6,8	-73,083	150,0	2,3	Los Santos, Santander
1553	2020/06/23	21:08:29	4,36	-76,422	79,0	1,8	Bolívar, Valle del Cauca
1554	2020/06/23	21:48:39	5,381	-73,786	136,0	2,0	Fúquene, Cundinamarca
1555	2020/06/23	21:55:48	6,782	-73,171	145,0	2,2	Los Santos, Santander
1556	2020/06/23	22:04:58	3,437	-74,188	6,0	1,8	Mesetas, Meta
1557	2020/06/23	22:28:39	6,792	-73,164	142,0	2,3	Los Santos, Santander
1558	2020/06/23	22:30:45	3,794	-77,218	22,0	1,8	Océano Pacífico
1559	2020/06/24	00:07:17	6,848	-73,148	150,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2020/06/24	00:51:50	6,846	-73,158	145,0	1,5	Los Santos, Santander
1561	2020/06/24	01:00:11	6,872	-76,653	2,0	1,4	Murindó, Antioquia
1562	2020/06/24	01:12:12	4,589	-76,277	117,0	2,1	Versalles, Valle del Cauca
1563	2020/06/24	01:22:50	5,369	-73,79	154,0	1,8	Fúquene, Cundinamarca
1564	2020/06/24	01:54:11	6,822	-73,202	140,0	2,1	Zapatoca, Santander
1565	2020/06/24	02:07:34	7,223	-76,185	7,0	1,0	Ituango, Antioquia
1566	2020/06/24	02:28:20	6,861	-73,142	145,0	1,6	Los Santos, Santander
1567	2020/06/24	02:37:21	6,84	-73,186	148,0	2,1	Zapatoca, Santander
1568	2020/06/24	03:31:31	3,621	-77,045	32,0	1,7	Buenaventura, Valle del Cauca
1569	2020/06/24	03:32:50	6,844	-73,184	145,0	1,4	Zapatoca, Santander
1570	2020/06/24	04:04:02	6,8	-73,181	146,0	2,1	Los Santos, Santander
1571	2020/06/24	04:07:02	6,826	-73,566	108,0	1,3	San Vicente de Chucurí, Santander
1572	2020/06/24	04:17:59	6,796	-73,177	146,0	2,2	Los Santos, Santander
1573	2020/06/24	04:37:44	4,301	-76,522	102,0	2,1	Bolívar, Valle del Cauca
1574	2020/06/24	04:52:21	6,578	-73,445	114,0	1,9	El Carmen, Santander
1575	2020/06/24	05:06:17	3,427	-74,27	0,0	1,6	Mesetas, Meta
1576	2020/06/24	05:16:47	6,839	-73,13	146,0	1,8	Los Santos, Santander
1577	2020/06/24	05:17:53	4,35	-75,552	0,0	1,3	Cajamarca, Tolima
1578	2020/06/24	05:55:07	6,781	-73,136	141,0	1,6	Los Santos, Santander
1579	2020/06/24	06:00:07	3,443	-74,214	0,0	2,0	Mesetas, Meta
1580	2020/06/24	06:17:36	6,828	-73,113	148,0	1,7	Los Santos, Santander
1581	2020/06/24	06:21:37	6,796	-73,151	143,0	1,8	Los Santos, Santander
1582	2020/06/24	06:53:25	1,974	-76,012	3,0	1,0	Elías, Huila
1583	2020/06/24	06:55:01	6,798	-73,124	146,0	1,5	Los Santos, Santander
1584	2020/06/24	07:06:03	5,286	-73,73	149,0	1,9	Lenguazaque, Cundinamarca
1585	2020/06/24	07:09:17	6,39	-73,746	111,0	1,1	Landázuri, Santander
1586	2020/06/24	07:12:18	6,886	-73,628	4,0	1,3	San Vicente de Chucurí, Santander
1587	2020/06/24	07:31:34	7,01	-74,767	7,0	1,0	Remedios, Antioquia
1588	2020/06/24	08:17:54	6,885	-73,134	147,0	1,9	Los Santos, Santander
1589	2020/06/24	08:19:01	6,764	-76,77	19,0	1,9	Murindó, Antioquia
1590	2020/06/24	08:20:13	6,825	-73,149	143,0	2,0	Los Santos, Santander
1591	2020/06/24	08:20:53	2,846	-74,809	3,0	2,3	San Vicente del Caguán, Caquetá
1592	2020/06/24	08:49:02	8,784	-76,905	6,0	1,8	Mar Caribe
1593	2020/06/24	09:42:09	3,05	-76,727	119,0	1,9	Suárez, Cauca
1594	2020/06/24	09:43:12	5,28	-73,775	146,0	2,2	Cucunubá, Cundinamarca
1595	2020/06/24	10:32:19	3,436	-74,204	0,0	1,3	Mesetas, Meta
1596	2020/06/24	10:54:28	3,471	-74,74	30,0	1,7	Colombia, Huila
1597	2020/06/24	11:20:03	6,123	-73,733	111,0	1,6	Vélez, Santander
1598	2020/06/24	12:10:37	6,251	-73,123	193,0	3,4	Charalá, Santander
1599	2020/06/24	12:14:59	6,856	-73,18	146,0	1,9	Zapatoca, Santander
1600	2020/06/24	12:20:35	6,648	-73,176	147,0	1,7	Villanueva, Santander
1601	2020/06/24	12:38:46	6,441	-73,182	183,0	1,8	Páramo, Santander
1602	2020/06/24	13:09:32	6,814	-73,164	148,0	2,1	Los Santos, Santander
1603	2020/06/24	13:30:23	4,098	-76,424	131,0	2,6	Riofrío, Valle del Cauca
1604	2020/06/24	13:43:47	6,616	-73,178	145,0	1,8	Barichara, Santander
1605	2020/06/24	15:37:38	7,438	-73,735	96,0	1,4	Sabana de Torres, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2020/06/24	16:41:03	5,762	-72,571	11,0	1,6	Pisva, Boyacá
1607	2020/06/24	17:05:35	6,777	-73,113	149,0	2,7	Los Santos, Santander
1608	2020/06/24	17:10:58	6,835	-73,211	143,0	1,7	Zapatoca, Santander
1609	2020/06/24	17:44:50	6,776	-73,149	140,0	1,6	Los Santos, Santander
1610	2020/06/24	18:39:14	6,779	-73,484	113,0	1,9	San Vicente de Chucurí, Santander
1611	2020/06/24	18:50:40	6,844	-73,197	143,0	2,2	Zapatoca, Santander
1612	2020/06/24	19:31:20	5,92	-74,858	5,0	0,7	San Francisco, Antioquia
1613	2020/06/24	20:34:42	6,1	-72,475	4,0	1,8	Chita, Boyacá
1614	2020/06/24	21:21:12	6,829	-73,058	141,0	2,1	Los Santos, Santander
1615	2020/06/24	21:35:00	6,807	-73,145	147,0	2,5	Los Santos, Santander
1616	2020/06/24	21:57:14	4,032	-74,081	8,0	1,3	Guamal, Meta
1617	2020/06/24	22:05:04	3,478	-74,169	8,0	1,3	Mesetas, Meta
1618	2020/06/24	22:17:58	6,802	-73,217	148,0	1,7	Zapatoca, Santander
1619	2020/06/24	22:44:37	6,646	-73,471	120,0	1,8	El Carmen, Santander
1620	2020/06/24	22:47:56	4,668	-74,833	29,0	1,1	Venadillo, Tolima
1621	2020/06/24	22:52:03	6,844	-73,227	141,0	1,6	Zapatoca, Santander
1622	2020/06/24	23:01:39	6,82	-73,197	148,0	1,9	Zapatoca, Santander
1623	2020/06/24	23:21:53	6,619	-74,289	18,0	1,7	Cimitarra, Santander
1624	2020/06/24	23:29:37	6,808	-73,151	136,0	1,6	Los Santos, Santander
1625	2020/06/25	00:00:56	6,85	-73,208	146,0	2,8	Zapatoca, Santander
1626	2020/06/25	00:02:16	6,302	-76,129	18,0	2,4	Urrao, Antioquia
1627	2020/06/25	00:07:44	6,773	-73,126	147,0	1,6	Los Santos, Santander
1628	2020/06/25	00:16:38	6,807	-76,206	0,0	1,6	Frontino, Antioquia
1629	2020/06/25	01:48:36	6,876	-73,125	146,0	1,9	Los Santos, Santander
1630	2020/06/25	02:15:06	6,745	-73,585	104,0	1,6	El Carmen, Santander
1631	2020/06/25	02:32:31	2,218	-75,934	4,0	2,0	La Argentina, Huila
1632	2020/06/25	03:22:25	6,938	-76,26	1,0	1,3	Dabeiba, Antioquia
1633	2020/06/25	04:29:57	6,791	-73,145	142,0	1,8	Los Santos, Santander
1634	2020/06/25	04:31:15	6,825	-73,416	122,0	1,6	San Vicente de Chucurí, Santander
1635	2020/06/25	04:46:33	6,84	-73,154	149,0	1,9	Los Santos, Santander
1636	2020/06/25	05:05:50	6,855	-73,156	146,0	1,6	Los Santos, Santander
1637	2020/06/25	05:18:26	6,836	-73,168	149,0	1,8	Los Santos, Santander
1638	2020/06/25	06:36:12	2,09	-77,106	120,0	1,0	Balboa, Cauca
1639	2020/06/25	06:38:35	6,837	-73,15	145,0	1,5	Los Santos, Santander
1640	2020/06/25	06:46:11	6,82	-73,11	145,0	1,6	Los Santos, Santander
1641	2020/06/25	07:00:50	6,851	-73,139	149,0	1,6	Los Santos, Santander
1642	2020/06/25	07:09:24	2,127	-77,541	5,0	2,4	El Charco, Nariño
1643	2020/06/25	07:29:13	6,813	-73,184	146,0	1,7	Zapatoca, Santander
1644	2020/06/25	07:30:37	6,244	-76,478	0,0	1,1	Urrao, Antioquia
1645	2020/06/25	07:49:25	6,842	-73,184	143,0	1,4	Zapatoca, Santander
1646	2020/06/25	07:55:55	7,411	-73,427	115,0	1,5	Sabana de Torres, Santander
1647	2020/06/25	07:58:53	2,121	-77,428	0,0	0,7	El Charco, Nariño
1648	2020/06/25	08:02:23	6,812	-73,12	124,0	1,6	Los Santos, Santander
1649	2020/06/25	08:15:24	6,794	-73,105	147,0	1,6	Los Santos, Santander
1650	2020/06/25	08:30:36	6,846	-73,204	145,0	2,1	Zapatoca, Santander
1651	2020/06/25	08:45:32	5,939	-74,372	5,0	1,4	Puerto Boyacá, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2020/06/25	09:19:00	2,223	-76,245	3,0	0,5	La Argentina, Huila
1653	2020/06/25	09:27:56	6,82	-73,192	149,0	2,2	Zapatoca, Santander
1654	2020/06/25	09:35:13	6,834	-73,151	150,0	1,8	Los Santos, Santander
1655	2020/06/25	10:05:59	5,369	-75,67	16,0	1,3	Riosucio, Caldas
1656	2020/06/25	10:08:22	5,001	-72,85	0,0	1,9	Monterrey, Casanare
1657	2020/06/25	10:15:34	3,404	-74,132	28,0	1,1	Mesetas, Meta
1658	2020/06/25	10:38:23	6,861	-73,158	145,0	1,4	Los Santos, Santander
1659	2020/06/25	11:36:01	6,806	-73,135	151,0	1,8	Los Santos, Santander
1660	2020/06/25	12:03:03	5,008	-76,546	59,0	2,5	Condoto, Chocó
1661	2020/06/25	12:19:39	7,072	-77,112	13,0	2,7	Carmen del Darién (Curbaradó), Chocó
1662	2020/06/25	12:40:19	6,469	-73,04	150,0	1,8	Mogotes, Santander
1663	2020/06/25	12:43:30	3,44	-74,144	14,0	1,1	Mesetas, Meta
1664	2020/06/25	12:56:49	10,933	-73,778	6,0	1,8	Santa Marta, Magdalena
1665	2020/06/25	13:12:59	7,127	-77,184	60,0	2,0	Riosucio, Chocó
1666	2020/06/25	14:36:38	6,836	-73,239	144,0	2,3	Zapatoca, Santander
1667	2020/06/25	15:15:17	6,84	-73,239	143,0	1,6	Zapatoca, Santander
1668	2020/06/25	16:21:10	6,835	-73,224	140,0	1,9	Zapatoca, Santander
1669	2020/06/25	16:28:12	6,454	-74,36	71,0	1,3	Cimitarra, Santander
1670	2020/06/25	18:03:12	6,713	-73,181	145,0	1,7	Villanueva, Santander
1671	2020/06/25	18:05:36	6,757	-73,23	145,0	1,8	Zapatoca, Santander
1672	2020/06/25	18:16:09	6,775	-73,171	146,0	2,6	Los Santos, Santander
1673	2020/06/25	18:25:23	6,772	-73,111	139,0	1,7	Los Santos, Santander
1674	2020/06/25	18:48:06	6,753	-73,146	146,0	1,6	Los Santos, Santander
1675	2020/06/25	19:01:55	7,43	-73,242	124,0	2,2	Rionegro, Santander
1676	2020/06/25	19:10:14	5,909	-74,793	12,0	0,8	Sonsón, Antioquia
1677	2020/06/25	19:10:51	2,368	-75,685	4,0	1,1	Paicol, Huila
1678	2020/06/25	20:25:46	6,78	-73,116	145,0	2,4	Los Santos, Santander
1679	2020/06/25	21:30:16	3,937	-76,296	106,0	1,8	Buga, Valle del Cauca
1680	2020/06/25	21:48:26	6,804	-73,194	141,0	1,8	Zapatoca, Santander
1681	2020/06/25	22:02:14	2,994	-74,752	45,0	1,6	Uribe, Meta
1682	2020/06/25	22:53:14	6,958	-75,472	12,0	1,2	Yarumal, Antioquia
1683	2020/06/25	23:07:21	2,467	-75,496	14,0	1,5	Gigante, Huila
1684	2020/06/25	23:50:28	7,178	-76,237	0,0	1,7	Mutatá, Antioquia
1685	2020/06/26	00:22:19	6,803	-73,202	139,0	1,6	Zapatoca, Santander
1686	2020/06/26	00:28:52	2,056	-75,764	8,0	1,7	Altamira, Huila
1687	2020/06/26	00:41:26	5,46	-74,722	3,0	0,9	La Dorada, Caldas
1688	2020/06/26	00:44:18	3,453	-74,203	8,0	0,9	Mesetas, Meta
1689	2020/06/26	00:58:09	6,825	-73,189	146,0	1,8	Zapatoca, Santander
1690	2020/06/26	01:03:24	6,821	-73,194	141,0	1,9	Zapatoca, Santander
1691	2020/06/26	01:06:31	6,79	-73,199	144,0	1,5	Zapatoca, Santander
1692	2020/06/26	01:21:41	4,548	-74,887	4,0	2,9	Piedras, Tolima
1693	2020/06/26	01:30:42	4,543	-74,919	23,0	1,5	Piedras, Tolima
1694	2020/06/26	01:40:02	4,186	-76,314	32,0	1,3	Riofrío, Valle del Cauca
1695	2020/06/26	01:54:43	4,561	-74,9	3,0	1,8	Piedras, Tolima
1696	2020/06/26	02:48:02	6,2	-73,838	92,0	1,9	Landázuri, Santander
1697	2020/06/26	02:54:03	6,778	-73,146	138,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2020/06/26	02:56:58	6,797	-73,143	148,0	2,1	Los Santos, Santander
1699	2020/06/26	03:02:32	3,47	-74,186	7,0	2,0	Mesetas, Meta
1700	2020/06/26	03:08:17	6,784	-73,185	150,0	1,9	Los Santos, Santander
1701	2020/06/26	03:16:24	3,438	-74,186	8,0	1,1	Mesetas, Meta
1702	2020/06/26	03:28:26	8,218	-73,014	158,0	1,9	Ábrego, Norte de Santander
1703	2020/06/26	04:21:46	6,833	-73,188	143,0	1,8	Zapatoca, Santander
1704	2020/06/26	04:23:44	3,814	-78,623	13,0	2,4	Océano Pacífico
1705	2020/06/26	04:24:47	6,797	-73,179	140,0	1,7	Los Santos, Santander
1706	2020/06/26	04:43:13	6,819	-73,191	145,0	1,9	Zapatoca, Santander
1707	2020/06/26	04:47:32	6,782	-73,127	147,0	1,6	Los Santos, Santander
1708	2020/06/26	05:10:26	2,441	-75,565	10,0	1,2	Gigante, Huila
1709	2020/06/26	05:29:21	3,423	-74,189	0,0	2,1	Mesetas, Meta
1710	2020/06/26	05:31:02	3,42	-74,207	1,0	1,6	Mesetas, Meta
1711	2020/06/26	05:33:43	6,146	-73,601	59,0	1,1	La Paz, Santander
1712	2020/06/26	05:57:15	7,27	-73,996	0,0	1,1	Cantagallo, Bolívar
1713	2020/06/26	06:04:14	6,846	-73,178	145,0	2,0	Zapatoca, Santander
1714	2020/06/26	06:06:51	4,529	-74,952	28,0	0,9	Alvarado, Tolima
1715	2020/06/26	06:08:36	3,136	-76,525	128,0	1,2	Santander de Quilichao, Cauca
1716	2020/06/26	06:29:34	6,629	-73,136	147,0	1,6	Villanueva, Santander
1717	2020/06/26	06:50:06	5,648	-74,042	113,0	1,7	Pauna, Boyacá
1718	2020/06/26	06:55:47	11,006	-73,506	7,0	1,7	Dibulla, la Guajira
1719	2020/06/26	07:26:14	7,302	-73,469	110,0	1,3	Sabana de Torres, Santander
1720	2020/06/26	08:00:08	6,787	-73,151	145,0	1,5	Los Santos, Santander
1721	2020/06/26	08:09:28	6,791	-73,18	142,0	1,8	Los Santos, Santander
1722	2020/06/26	08:20:20	6,839	-73,168	147,0	1,6	Los Santos, Santander
1723	2020/06/26	08:31:03	6,87	-73,174	145,0	1,7	Zapatoca, Santander
1724	2020/06/26	08:33:01	5,648	-74,005	110,0	1,7	Pauna, Boyacá
1725	2020/06/26	08:46:24	9,48	-74,08	87,0	1,6	Astrea, Cesar
1726	2020/06/26	08:54:00	5,694	-74,294	88,0	1,1	Yacopí, Cundinamarca
1727	2020/06/26	09:09:08	4,407	-75,037	17,0	1,4	Piedras, Tolima
1728	2020/06/26	09:11:22	4,4	-75,034	11,0	1,0	Piedras, Tolima
1729	2020/06/26	09:29:28	6,837	-73,19	146,0	2,7	Zapatoca, Santander
1730	2020/06/26	10:00:18	6,854	-73,167	143,0	2,2	Los Santos, Santander
1731	2020/06/26	10:20:54	5,99	-73,386	119,0	1,5	Chitaraque, Boyacá
1732	2020/06/26	10:33:48	11,472	-70,868	117,0	4,8	Cerca de la Costa de Venezuela
1733	2020/06/26	10:43:03	2,369	-75,442	25,0	1,1	Gigante, Huila
1734	2020/06/26	11:24:20	6,937	-73,123	151,0	1,8	Girón, Santander
1735	2020/06/26	11:33:11	9,824	-73,65	26,0	1,2	El Paso, Cesar
1736	2020/06/26	12:05:29	6,85	-73,177	145,0	2,0	Zapatoca, Santander
1737	2020/06/26	12:36:30	6,922	-72,939	2,0	1,4	Santa Bárbara, Santander
1738	2020/06/26	12:57:30	3,753	-76,114	18,0	1,4	Ginebra, Valle del Cauca
1739	2020/06/26	13:06:36	3,38	-74,133	11,0	1,1	Mesetas, Meta
1740	2020/06/26	13:24:49	6,807	-73,189	145,0	1,8	Zapatoca, Santander
1741	2020/06/26	13:42:11	6,888	-73,25	151,0	1,9	Betulia, Santander
1742	2020/06/26	14:27:27	7,209	-73,872	7,0	2,0	Puerto Wilches, Santander
1743	2020/06/26	15:56:01	5,478	-77,45	22,0	2,3	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2020/06/26	16:02:12	2,167	-75,62	18,0	1,6	Garzón, Huila
1745	2020/06/26	16:40:53	5,809	-74,282	81,0	1,4	Puerto Boyacá, Boyacá
1746	2020/06/26	17:24:32	5,17	-76,562	60,0	1,9	Istmina, Chocó
1747	2020/06/26	18:32:08	2,078	-75,639	31,0	1,1	Garzón, Huila
1748	2020/06/26	19:08:48	6,804	-73,184	140,0	2,1	Los Santos, Santander
1749	2020/06/26	19:13:29	3,461	-74,154	6,0	1,2	Mesetas, Meta
1750	2020/06/26	19:34:07	6,812	-73,182	147,0	2,1	Los Santos, Santander
1751	2020/06/26	20:05:08	7,158	-77,08	47,0	2,2	Carmen del Darién (Curbaradó), Chocó
1752	2020/06/26	21:46:03	2,403	-76,539	0,0	0,7	Popayán, Cauca
1753	2020/06/26	21:56:27	6,81	-76,231	0,0	2,1	Frontino, Antioquia
1754	2020/06/26	22:00:05	6,831	-73,212	145,0	2,7	Zapatoca, Santander
1755	2020/06/26	22:11:42	6,822	-76,228	0,0	2,0	Frontino, Antioquia
1756	2020/06/26	22:31:50	6,824	-73,213	147,0	2,2	Zapatoca, Santander
1757	2020/06/26	22:47:58	6,82	-76,264	6,0	3,2	Frontino, Antioquia
1758	2020/06/26	22:55:18	6,814	-76,183	4,0	1,4	Frontino, Antioquia
1759	2020/06/26	22:59:04	1,975	-75,888	30,0	1,0	Timaná, Huila
1760	2020/06/26	22:59:53	6,824	-76,227	0,0	1,9	Frontino, Antioquia
1761	2020/06/26	23:19:09	2,636	-78,36	5,0	1,7	Mosquera, Nariño
1762	2020/06/26	23:20:04	6,886	-76,121	0,0	1,5	Uramita, Antioquia
1763	2020/06/26	23:27:14	6,788	-76,258	0,0	1,4	Frontino, Antioquia
1764	2020/06/26	23:45:51	7,287	-76,058	46,0	1,8	Ituango, Antioquia
1765	2020/06/26	23:48:10	5,464	-73,833	136,0	2,5	Simijaca, Cundinamarca
1766	2020/06/27	00:03:10	2,072	-75,732	12,0	1,6	Altamira, Huila
1767	2020/06/27	01:06:34	6,577	-73,486	119,0	1,8	El Carmen, Santander
1768	2020/06/27	01:15:34	3,888	-76,054	16,0	1,5	Buga, Valle del Cauca
1769	2020/06/27	01:27:04	6,822	-73,175	147,0	2,2	Los Santos, Santander
1770	2020/06/27	01:28:25	6,806	-76,206	0,0	2,0	Frontino, Antioquia
1771	2020/06/27	01:30:58	6,833	-76,242	0,0	2,2	Frontino, Antioquia
1772	2020/06/27	01:41:20	6,844	-76,22	0,0	1,8	Frontino, Antioquia
1773	2020/06/27	01:53:37	6,828	-76,273	0,0	1,0	Dabeiba, Antioquia
1774	2020/06/27	02:13:32	6,553	-73,142	3,0	3,1	San Gil, Santander
1775	2020/06/27	02:32:09	6,326	-73,601	118,0	1,6	Santa Helena del Opón, Santander
1776	2020/06/27	02:32:10	6,816	-76,188	0,0	1,6	Frontino, Antioquia
1777	2020/06/27	02:45:23	6,816	-76,22	0,0	1,4	Frontino, Antioquia
1778	2020/06/27	03:13:53	3,478	-74,194	8,0	1,0	Mesetas, Meta
1779	2020/06/27	03:20:49	6,834	-73,208	144,0	1,7	Zapatoca, Santander
1780	2020/06/27	03:59:54	6,842	-73,191	148,0	1,6	Zapatoca, Santander
1781	2020/06/27	04:18:09	6,788	-73,167	150,0	1,6	Los Santos, Santander
1782	2020/06/27	04:19:03	6,801	-73,164	149,0	1,6	Los Santos, Santander
1783	2020/06/27	04:38:21	6,756	-73,146	148,0	1,6	Los Santos, Santander
1784	2020/06/27	05:06:18	3,35	-75,99	17,0	0,9	Rioblanco, Tolima
1785	2020/06/27	05:13:27	6,853	-73,226	145,0	1,5	Zapatoca, Santander
1786	2020/06/27	05:37:57	2,076	-75,711	11,0	1,3	Guadalupe, Huila
1787	2020/06/27	05:38:43	6,825	-73,148	141,0	1,6	Los Santos, Santander
1788	2020/06/27	05:39:16	3,242	-75,747	37,0	1,1	Planadas, Tolima
1789	2020/06/27	05:43:10	5,287	-73,752	149,0	2,9	Lenguazaque, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1790	2020/06/27	05:56:50	6,847	-73,178	148,0	1,8	Zapatoca, Santander
1791	2020/06/27	06:23:09	8,09	-72,694	113,0	1,8	El Zulia, Norte de Santander
1792	2020/06/27	06:24:47	6,699	-73,151	146,0	1,7	Villanueva, Santander
1793	2020/06/27	06:56:25	4,602	-74,987	29,0	0,6	Alvarado, Tolima
1794	2020/06/27	07:39:08	9,076	-74,469	82,0	1,5	San Fernando, Bolívar
1795	2020/06/27	07:46:38	6,094	-73,55	132,0	1,6	San Benito, Santander
1796	2020/06/27	07:48:03	1,368	-78,108	23,0	1,9	Barbacoas, Nariño
1797	2020/06/27	07:52:33	6,831	-73,186	147,0	2,4	Zapatoca, Santander
1798	2020/06/27	08:08:11	6,822	-73,137	147,0	1,7	Los Santos, Santander
1799	2020/06/27	08:17:20	3,014	-75,963	0,0	1,4	Planadas, Tolima
1800	2020/06/27	08:30:28	5,338	-75,612	31,0	0,6	Filadelfia, Caldas
1801	2020/06/27	08:37:38	6,755	-73,616	155,0	1,7	El Carmen, Santander
1802	2020/06/27	08:47:44	3,85	-73,539	3,0	1,6	Castilla la Nueva, Meta
1803	2020/06/27	08:59:49	3,51	-74,128	19,0	1,6	Lejanías, Meta
1804	2020/06/27	09:28:39	5,906	-73,533	68,0	1,6	Togüí, Boyacá
1805	2020/06/27	10:12:23	6,771	-73,614	140,0	1,7	El Carmen, Santander
1806	2020/06/27	10:53:16	6,724	-73,322	143,0	1,4	Galán, Santander
1807	2020/06/27	10:55:30	6,822	-73,15	146,0	2,5	Los Santos, Santander
1808	2020/06/27	10:57:32	6,799	-73,312	125,0	1,7	Zapatoca, Santander
1809	2020/06/27	11:11:44	6,625	-73,178	147,0	1,8	Barichara, Santander
1810	2020/06/27	11:57:40	4,972	-74,666	15,0	0,8	Chaguaní, Cundinamarca
1811	2020/06/27	12:38:01	6,795	-73,15	151,0	2,2	Los Santos, Santander
1812	2020/06/27	13:26:30	6,81	-73,051	147,0	1,9	Los Santos, Santander
1813	2020/06/27	14:01:45	6,797	-73,188	147,0	1,6	Los Santos, Santander
1814	2020/06/27	14:29:38	6,325	-73,622	111,0	2,4	Santa Helena del Opón, Santander
1815	2020/06/27	14:39:37	6,772	-73,132	145,0	2,0	Los Santos, Santander
1816	2020/06/27	15:09:50	4,742	-76,196	98,0	1,9	El Cairo, Valle del Cauca
1817	2020/06/27	16:35:21	6,796	-73,149	141,0	2,5	Los Santos, Santander
1818	2020/06/27	16:56:37	3,871	-74,011	5,0	1,5	Cubarral, Meta
1819	2020/06/27	17:06:02	6,805	-73,165	142,0	2,4	Los Santos, Santander
1820	2020/06/27	17:44:21	6,955	-73,266	138,0	1,7	Betulia, Santander
1821	2020/06/27	17:54:32	6,844	-73,172	144,0	2,6	Zapatoca, Santander
1822	2020/06/27	18:53:42	11,221	-72,659	98,0	2,0	Riohacha, la Guajira
1823	2020/06/27	18:58:09	6,828	-73,133	139,0	1,7	Los Santos, Santander
1824	2020/06/27	19:15:50	6,795	-73,167	142,0	2,3	Los Santos, Santander
1825	2020/06/27	19:36:15	6,81	-73,166	125,0	2,0	Los Santos, Santander
1826	2020/06/27	19:48:13	6,799	-73,128	144,0	1,9	Los Santos, Santander
1827	2020/06/27	19:50:42	6,847	-73,185	145,0	2,1	Zapatoca, Santander
1828	2020/06/27	20:35:22	5,246	-73,75	147,0	2,3	Cucunubá, Cundinamarca
1829	2020/06/27	20:42:24	6,478	-73,784	95,0	2,1	Landázuri, Santander
1830	2020/06/27	21:00:24	6,772	-73,126	142,0	2,4	Los Santos, Santander
1831	2020/06/27	21:32:47	6,972	-76,25	20,0	1,6	Dabeiba, Antioquia
1832	2020/06/27	23:25:57	4,698	-75,165	3,0	1,8	Santa Isabel, Tolima
1833	2020/06/27	23:30:03	1,089	-78,283	44,0	2,3	Colombia-Ecuador
1834	2020/06/27	23:50:35	3,422	-74,182	0,0	1,5	Mesetas, Meta
1835	2020/06/28	00:32:28	6,838	-76,158	0,0	2,1	Uramita, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1836	2020/06/28	01:03:47	10,03	-74,407	50,0	1,7	Sabanas de San Angel, Magdalena
1837	2020/06/28	01:39:10	3,767	-77,051	4,0	1,8	Buenaventura, Valle del Cauca
1838	2020/06/28	01:47:38	6,299	-74,768	12,0	1,2	Caracolí, Antioquia
1839	2020/06/28	01:55:11	6,809	-73,164	143,0	1,8	Los Santos, Santander
1840	2020/06/28	01:55:19	6,992	-76,702	19,0	1,5	Murindó, Antioquia
1841	2020/06/28	02:01:46	6,79	-73,174	140,0	1,7	Los Santos, Santander
1842	2020/06/28	02:07:47	2,524	-75,618	4,0	1,3	Tesalia, Huila
1843	2020/06/28	02:16:06	6,881	-73,152	138,0	1,7	Los Santos, Santander
1844	2020/06/28	02:20:05	6,883	-73,18	150,0	1,6	Zapatoca, Santander
1845	2020/06/28	02:45:23	4,966	-76,554	61,0	2,6	Nóvita, Chocó
1846	2020/06/28	02:49:44	4,465	-75,858	135,0	1,4	Montenegro, Quindío
1847	2020/06/28	03:05:48	3,422	-74,18	6,0	1,1	Mesetas, Meta
1848	2020/06/28	03:13:47	3,801	-75,66	23,0	1,0	Chaparral, Tolima
1849	2020/06/28	03:44:06	6,851	-73,167	145,0	1,9	Zapatoca, Santander
1850	2020/06/28	03:45:23	6,817	-73,196	146,0	1,8	Zapatoca, Santander
1851	2020/06/28	03:58:36	6,814	-73,155	147,0	2,1	Los Santos, Santander
1852	2020/06/28	04:02:43	6,309	-73,624	114,0	1,6	El Guacamayo, Santander
1853	2020/06/28	04:07:26	6,572	-73,148	2,0	2,1	San Gil, Santander
1854	2020/06/28	04:40:30	6,821	-73,18	142,0	2,3	Los Santos, Santander
1855	2020/06/28	05:09:05	6,367	-74,429	18,0	1,3	Cimitarra, Santander
1856	2020/06/28	05:31:59	6,8	-73,132	148,0	1,9	Los Santos, Santander
1857	2020/06/28	05:33:44	6,783	-73,121	145,0	1,6	Los Santos, Santander
1858	2020/06/28	05:34:27	6,785	-73,181	136,0	1,8	Los Santos, Santander
1859	2020/06/28	05:45:19	6,817	-73,191	146,0	2,1	Zapatoca, Santander
1860	2020/06/28	06:44:10	3,428	-74,208	0,0	2,0	Mesetas, Meta
1861	2020/06/28	07:07:26	6,839	-73,201	145,0	2,4	Zapatoca, Santander
1862	2020/06/28	07:31:38	5,984	-77,45	21,0	2,1	Océano Pacifico
1863	2020/06/28	07:59:50	3,685	-76,113	165,0	2,2	El Cerrito, Valle del Cauca
1864	2020/06/28	08:08:36	6,1	-73,068	177,0	1,9	Encino, Santander
1865	2020/06/28	08:46:02	6,808	-73,085	146,0	1,6	Los Santos, Santander
1866	2020/06/28	08:58:47	4,98	-74,718	0,0	0,8	Armero (Guayabal), Tolima
1867	2020/06/28	08:59:17	5,899	-73,696	128,0	1,6	Puente Nacional, Santander
1868	2020/06/28	09:20:39	6,853	-73,182	148,0	1,7	Zapatoca, Santander
1869	2020/06/28	09:47:18	5,564	-73,866	124,0	1,6	Caldas, Boyacá
1870	2020/06/28	10:04:19	3,997	-75,9	187,0	1,9	Tuluá, Valle del Cauca
1871	2020/06/28	10:14:31	6,22	-73,656	116,0	1,6	La Paz, Santander
1872	2020/06/28	10:36:09	6,826	-73,133	147,0	2,2	Los Santos, Santander
1873	2020/06/28	10:47:24	3,048	-75,182	12,0	1,2	Tello, Huila
1874	2020/06/28	10:48:30	3,491	-75,551	0,0	2,3	Chaparral, Tolima
1875	2020/06/28	10:59:25	6,819	-73,031	150,0	2,0	Los Santos, Santander
1876	2020/06/28	11:27:10	6,784	-73,135	148,0	1,7	Los Santos, Santander
1877	2020/06/28	11:35:26	6,076	-73,727	115,0	1,8	Vélez, Santander
1878	2020/06/28	12:03:15	4,398	-76,383	25,0	1,9	Bolívar, Valle del Cauca
1879	2020/06/28	12:04:50	6,819	-73,171	148,0	1,9	Los Santos, Santander
1880	2020/06/28	12:45:06	6,705	-73,644	139,0	1,7	El Carmen, Santander
1881	2020/06/28	13:36:26	6,151	-73,452	125,0	2,1	Suaita, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1882	2020/06/28	13:47:15	6,034	-73,744	109,0	1,9	Bolivar, Santander
1883	2020/06/28	14:13:01	6,777	-73,161	148,0	1,7	Los Santos, Santander
1884	2020/06/28	14:40:43	6,76	-73,102	146,0	1,6	Los Santos, Santander
1885	2020/06/28	15:17:16	6,832	-73,212	143,0	1,5	Zapatoca, Santander
1886	2020/06/28	15:20:30	6,894	-76,178	20,0	1,5	Uramita, Antioquia
1887	2020/06/28	16:25:31	5,262	-73,74	148,0	3,2	Cucunubá, Cundinamarca
1888	2020/06/28	17:00:13	6,822	-76,258	0,0	1,2	Frontino, Antioquia
1889	2020/06/28	17:16:43	6,804	-73,111	145,0	2,2	Los Santos, Santander
1890	2020/06/28	17:40:47	6,801	-73,141	150,0	1,9	Los Santos, Santander
1891	2020/06/28	17:47:08	3,456	-74,202	6,0	1,7	Mesetas, Meta
1892	2020/06/28	18:07:12	6,822	-73,188	141,0	1,9	Zapatoca, Santander
1893	2020/06/28	18:18:20	6,798	-73,186	144,0	1,6	Los Santos, Santander
1894	2020/06/28	18:19:23	6,798	-73,156	147,0	1,7	Los Santos, Santander
1895	2020/06/28	19:08:43	1,374	-78,42	97,0	3,2	Barbacoas, Nariño
1896	2020/06/28	19:11:04	2,289	-75,775	9,0	1,4	Agrado, Huila
1897	2020/06/28	19:15:48	5,922	-76,037	20,0	1,2	Ciudad Bolívar, Antioquia
1898	2020/06/28	19:17:16	6,826	-73,11	152,0	1,6	Los Santos, Santander
1899	2020/06/28	19:19:42	8,28	-77,115	86,0	2,2	Unguía, Chocó
1900	2020/06/28	20:07:14	3,481	-74,187	12,0	1,4	Mesetas, Meta
1901	2020/06/28	21:01:39	6,931	-76,249	19,0	1,3	Dabeiba, Antioquia
1902	2020/06/28	21:12:30	6,788	-73,128	143,0	2,1	Los Santos, Santander
1903	2020/06/28	21:18:09	1,97	-76,042	4,0	0,5	Saladoblanco, Huila
1904	2020/06/28	21:36:25	6,818	-73,19	145,0	3,2	Zapatoca, Santander
1905	2020/06/28	21:40:00	6,794	-73,185	143,0	1,6	Los Santos, Santander
1906	2020/06/28	22:17:40	6,826	-76,192	0,0	1,9	Frontino, Antioquia
1907	2020/06/28	22:24:41	3,542	-74,422	45,0	2,4	Uribe, Meta
1908	2020/06/28	22:34:18	5,669	-75,962	39,0	1,1	Andes, Antioquia
1909	2020/06/28	23:02:25	6,822	-73,182	144,0	1,6	Zapatoca, Santander
1910	2020/06/28	23:11:24	5,123	-73,081	0,0	2,1	Páez, Boyacá
1911	2020/06/28	23:14:07	6,804	-73,263	149,0	1,7	Zapatoca, Santander
1912	2020/06/28	23:16:20	6,837	-73,194	146,0	1,6	Zapatoca, Santander
1913	2020/06/29	00:06:22	6,983	-73,157	146,0	1,6	Girón, Santander
1914	2020/06/29	00:20:09	6,836	-76,233	0,0	1,2	Frontino, Antioquia
1915	2020/06/29	01:38:13	6,841	-73,188	147,0	2,2	Zapatoca, Santander
1916	2020/06/29	01:49:41	6,803	-73,172	146,0	1,6	Los Santos, Santander
1917	2020/06/29	01:52:04	9,916	-73,214	127,0	1,9	Agustín Codazzi, Cesar
1918	2020/06/29	01:55:54	6,957	-77,772	23,0	2,8	Océano Pacífico
1919	2020/06/29	02:17:38	3,442	-74,193	5,0	1,1	Mesetas, Meta
1920	2020/06/29	02:34:59	6,824	-73,241	146,0	1,7	Zapatoca, Santander
1921	2020/06/29	02:40:40	6,81	-73,123	150,0	1,7	Los Santos, Santander
1922	2020/06/29	02:47:20	6,803	-73,166	147,0	1,7	Los Santos, Santander
1923	2020/06/29	02:48:45	6,809	-73,192	147,0	1,6	Zapatoca, Santander
1924	2020/06/29	03:01:30	6,818	-73,174	144,0	1,7	Los Santos, Santander
1925	2020/06/29	03:40:24	6,574	-73,788	20,0	2,2	Puerto Parra, Santander
1926	2020/06/29	03:52:01	10,32	-72,904	0,0	1,8	La Paz, Cesar
1927	2020/06/29	04:01:20	7,16	-76,332	0,0	1,8	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1928	2020/06/29	04:13:48	7,19	-76,339	0,0	1,2	Mutatá, Antioquia
1929	2020/06/29	04:20:59	7,229	-76,856	23,0	1,5	Riosucio, Chocó
1930	2020/06/29	04:46:52	4,176	-76,269	138,0	2,6	Riofrío, Valle del Cauca
1931	2020/06/29	05:01:16	4,677	-75,504	28,0	1,1	Salento, Quindío
1932	2020/06/29	05:04:31	6,833	-73,212	146,0	1,9	Zapatoca, Santander
1933	2020/06/29	05:34:12	7,898	-73,33	117,0	2,4	Ábrego, Norte de Santander
1934	2020/06/29	05:51:04	6,843	-73,187	149,0	1,7	Zapatoca, Santander
1935	2020/06/29	05:53:19	7,451	-73,18	129,0	1,7	El Playón, Santander
1936	2020/06/29	06:10:28	6,827	-73,207	144,0	1,6	Zapatoca, Santander
1937	2020/06/29	06:10:48	3,526	-74,4	33,0	1,5	Uribe, Meta
1938	2020/06/29	06:52:11	6,822	-73,198	145,0	1,6	Zapatoca, Santander
1939	2020/06/29	06:54:52	6,844	-73,154	147,0	2,0	Los Santos, Santander
1940	2020/06/29	07:06:08	4,31	-77,09	69,0	2,1	El Litoral del San Juan (Docordó), Chocó
1941	2020/06/29	07:07:00	11,506	-72,307	71,0	2,3	Maicao, la Guajira
1942	2020/06/29	07:17:46	6,758	-77,89	4,0	1,9	Océano Pacífico
1943	2020/06/29	07:19:35	5,139	-77,218	22,0	1,6	Bajo Baudó (Pizarro), Chocó
1944	2020/06/29	07:23:10	6,853	-73,19	144,0	1,7	Zapatoca, Santander
1945	2020/06/29	07:26:50	6,835	-73,173	147,0	1,7	Los Santos, Santander
1946	2020/06/29	08:54:41	5,895	-75,943	57,0	1,4	Ciudad Bolívar, Antioquia
1947	2020/06/29	09:59:23	7,088	-73,321	123,0	1,5	Girón, Santander
1948	2020/06/29	10:06:55	6,581	-73,617	111,0	1,6	El Carmen, Santander
1949	2020/06/29	10:38:31	9,319	-74,332	79,0	1,7	San Zenón, Magdalena
1950	2020/06/29	10:40:41	3,494	-75,543	1,0	1,5	Chaparral, Tolima
1951	2020/06/29	11:12:42	6,88	-73,237	145,0	1,7	Zapatoca, Santander
1952	2020/06/29	11:15:50	2,948	-74,804	3,0	2,0	Uribe, Meta
1953	2020/06/29	11:27:28	5,281	-73,774	146,0	2,1	Cucunubá, Cundinamarca
1954	2020/06/29	12:48:43	6,819	-73,168	147,0	2,8	Los Santos, Santander
1955	2020/06/29	13:58:29	5,614	-75,964	34,0	1,3	Andes, Antioquia
1956	2020/06/29	14:28:30	6,262	-73,476	125,0	1,4	Contratación, Santander
1957	2020/06/29	15:43:37	6,681	-73,122	140,0	1,7	Villanueva, Santander
1958	2020/06/29	17:06:33	6,624	-73,21	139,0	1,4	Barichara, Santander
1959	2020/06/29	17:26:07	3,436	-74,196	0,0	3,5	Mesetas, Meta
1960	2020/06/29	17:36:16	6,796	-73,162	143,0	2,1	Los Santos, Santander
1961	2020/06/29	17:59:33	5,255	-73,739	144,0	2,5	Cucunubá, Cundinamarca
1962	2020/06/29	18:14:25	3,435	-74,198	0,0	3,5	Mesetas, Meta
1963	2020/06/29	19:21:40	3,442	-74,179	13,0	1,7	Mesetas, Meta
1964	2020/06/29	19:24:27	6,921	-76,566	26,0	1,4	Murindó, Antioquia
1965	2020/06/29	19:38:44	6,432	-74,435	14,0	1,2	Puerto Berrío, Antioquia
1966	2020/06/29	19:44:30	3,797	-76,894	41,0	2,0	Buenaventura, Valle del Cauca
1967	2020/06/29	20:17:18	2,896	-78,069	3,0	2,3	Océano Pacífico
1968	2020/06/29	20:36:29	6,814	-73,168	142,0	2,4	Los Santos, Santander
1969	2020/06/29	21:17:38	6,648	-73,003	184,0	2,4	Aratoca, Santander
1970	2020/06/29	21:21:55	6,818	-73,148	146,0	2,5	Los Santos, Santander
1971	2020/06/29	21:51:12	6,822	-73,212	140,0	1,6	Zapatoca, Santander
1972	2020/06/29	21:59:28	6,77	-73,113	153,0	1,8	Los Santos, Santander
1973	2020/06/29	22:44:02	3,429	-74,189	5,0	1,1	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1974	2020/06/29	23:07:01	3,44	-74,197	5,0	1,9	Mesetas, Meta
1975	2020/06/29	23:37:25	6,681	-73,127	127,0	1,4	Villanueva, Santander
1976	2020/06/29	23:39:01	6,81	-73,18	139,0	1,5	Los Santos, Santander
1977	2020/06/30	00:10:54	3,452	-74,19	10,0	1,4	Mesetas, Meta
1978	2020/06/30	00:22:15	8,441	-74,181	57,0	2,1	Norosi, Bolívar
1979	2020/06/30	00:42:59	3,846	-74,021	13,0	2,0	Cubarral, Meta
1980	2020/06/30	00:52:37	6,175	-74,12	12,0	0,9	Bolivar, Santander
1981	2020/06/30	01:10:38	6,823	-73,135	154,0	1,6	Los Santos, Santander
1982	2020/06/30	01:18:27	4,319	-75,91	157,0	1,6	Sevilla, Valle del Cauca
1983	2020/06/30	01:21:18	6,803	-73,153	143,0	2,2	Los Santos, Santander
1984	2020/06/30	01:31:41	3,403	-74,167	7,0	1,2	Mesetas, Meta
1985	2020/06/30	01:38:03	6,81	-73,175	146,0	1,9	Los Santos, Santander
1986	2020/06/30	01:56:55	6,806	-73,177	142,0	1,6	Los Santos, Santander
1987	2020/06/30	02:18:27	3,446	-74,171	15,0	1,1	Mesetas, Meta
1988	2020/06/30	02:24:50	5,09	-74,583	12,0	0,8	Guaduas, Cundinamarca
1989	2020/06/30	02:28:11	6,555	-73,147	176,0	1,9	San Gil, Santander
1990	2020/06/30	02:36:33	6,819	-73,188	146,0	1,7	Zapatoca, Santander
1991	2020/06/30	03:29:12	6,822	-73,189	145,0	2,5	Zapatoca, Santander
1992	2020/06/30	03:34:04	6,814	-73,139	146,0	1,6	Los Santos, Santander
1993	2020/06/30	03:41:03	5,923	-73,977	102,0	2,0	La Belleza, Santander
1994	2020/06/30	03:50:59	7,623	-73,131	145,0	1,8	Cáchira, Norte de Santander
1995	2020/06/30	04:21:21	1,677	-78,749	46,0	2,9	Tumaco, Nariño
1996	2020/06/30	04:32:01	6,83	-73,188	145,0	2,2	Zapatoca, Santander
1997	2020/06/30	04:44:37	6,793	-73,144	147,0	1,7	Los Santos, Santander
1998	2020/06/30	05:23:16	3,71	-73,794	20,0	1,4	El Dorado, Meta
1999	2020/06/30	07:39:16	10,656	-73,53	75,0	1,6	Pueblo Bello, Cesar
2000	2020/06/30	07:44:10	6,832	-73,142	148,0	1,9	Los Santos, Santander
2001	2020/06/30	08:37:59	6,883	-73,182	148,0	1,8	Zapatoca, Santander
2002	2020/06/30	09:32:54	6,218	-75,919	23,0	1,3	Betulia, Antioquia
2003	2020/06/30	10:01:18	8,092	-77,028	52,0	1,9	Unguía, Chocó
2004	2020/06/30	11:00:53	5,29	-73,77	148,0	2,5	Cucunubá, Cundinamarca
2005	2020/06/30	11:15:52	3,452	-74,214	8,0	1,5	Mesetas, Meta
2006	2020/06/30	11:50:15	6,797	-76,351	12,0	2,8	Dabeiba, Antioquia
2007	2020/06/30	11:54:01	6,798	-73,191	136,0	1,8	Los Santos, Santander
2008	2020/06/30	12:04:25	6,856	-73,408	119,0	1,8	San Vicente de Chucurí, Santander
2009	2020/06/30	13:16:34	1,88	-76,009	17,0	1,1	Pitalito, Huila
2010	2020/06/30	13:24:20	6,844	-73,089	148,0	2,1	Los Santos, Santander
2011	2020/06/30	13:26:59	6,806	-73,206	142,0	1,6	Zapatoca, Santander
2012	2020/06/30	14:12:45	1,928	-79,065	28,0	2,3	Océano Pacífico
2013	2020/06/30	14:44:51	6,816	-73,144	141,0	2,1	Los Santos, Santander
2014	2020/06/30	15:02:08	4,344	-76,794	5,0	2,0	El Litoral del San Juan (Docordó), Chocó
2015	2020/06/30	16:40:18	6,838	-73,201	144,0	1,3	Zapatoca, Santander
2016	2020/06/30	16:43:39	6,364	-73,595	138,0	1,6	Santa Helena del Opón, Santander
2017	2020/06/30	17:15:18	6,848	-73,17	148,0	1,9	Zapatoca, Santander
2018	2020/06/30	18:16:30	3,501	-74,214	20,0	2,2	Mesetas, Meta
2019	2020/06/30	18:26:26	3,465	-74,198	4,0	1,5	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2020	2020/06/30	18:41:53	3,617	-75,731	29,0	1,0	Rioblanco, Tolima
2021	2020/06/30	18:55:31	6,792	-73,136	148,0	2,5	Los Santos, Santander
2022	2020/06/30	19:21:09	6,798	-73,207	134,0	1,6	Zapatoca, Santander
2023	2020/06/30	19:24:45	6,504	-73,72	99,0	1,9	Vélez, Santander
2024	2020/06/30	19:32:04	6,804	-73,184	143,0	2,1	Los Santos, Santander
2025	2020/06/30	20:17:32	6,789	-73,12	8,0	1,4	Los Santos, Santander
2026	2020/06/30	20:30:34	6,972	-76,27	9,0	1,7	Dabeiba, Antioquia
2027	2020/06/30	20:42:55	6,802	-73,206	140,0	2,0	Zapatoca, Santander
2028	2020/06/30	20:50:09	3,447	-74,204	6,0	1,3	Mesetas, Meta
2029	2020/06/30	21:01:58	2,628	-75,177	4,0	1,3	Algeciras, Huila
2030	2020/06/30	21:05:28	2,761	-76,687	4,0	0,8	Morales, Cauca
2031	2020/06/30	21:13:22	6,834	-73,176	147,0	3,1	Zapatoca, Santander
2032	2020/06/30	21:44:28	3,408	-74,164	8,0	1,1	Mesetas, Meta
2033	2020/06/30	21:47:36	3,357	-74,116	12,0	1,2	Mesetas, Meta
2034	2020/06/30	21:55:52	5,542	-75,646	88,0	1,2	Caramanta, Antioquia
2035	2020/06/30	22:32:40	11,13	-72,589	86,0	1,9	Albania, la Guajira
2036	2020/06/30	23:05:09	4,687	-76,049	121,0	1,6	Toro, Valle del Cauca
2037	2020/06/30	23:33:51	6,887	-73,152	132,0	1,5	Los Santos, Santander
2038	2020/06/30	23:35:03	6,756	-73,164	128,0	1,6	Los Santos, Santander
2039	2020/06/30	23:48:14	5,852	-74,847	2,0	1,7	Sonsón, Antioquia

Tabla 3.2: Eventos durante junio de 2020

3.4 Mapa de sismicidad mensual junio de 2020

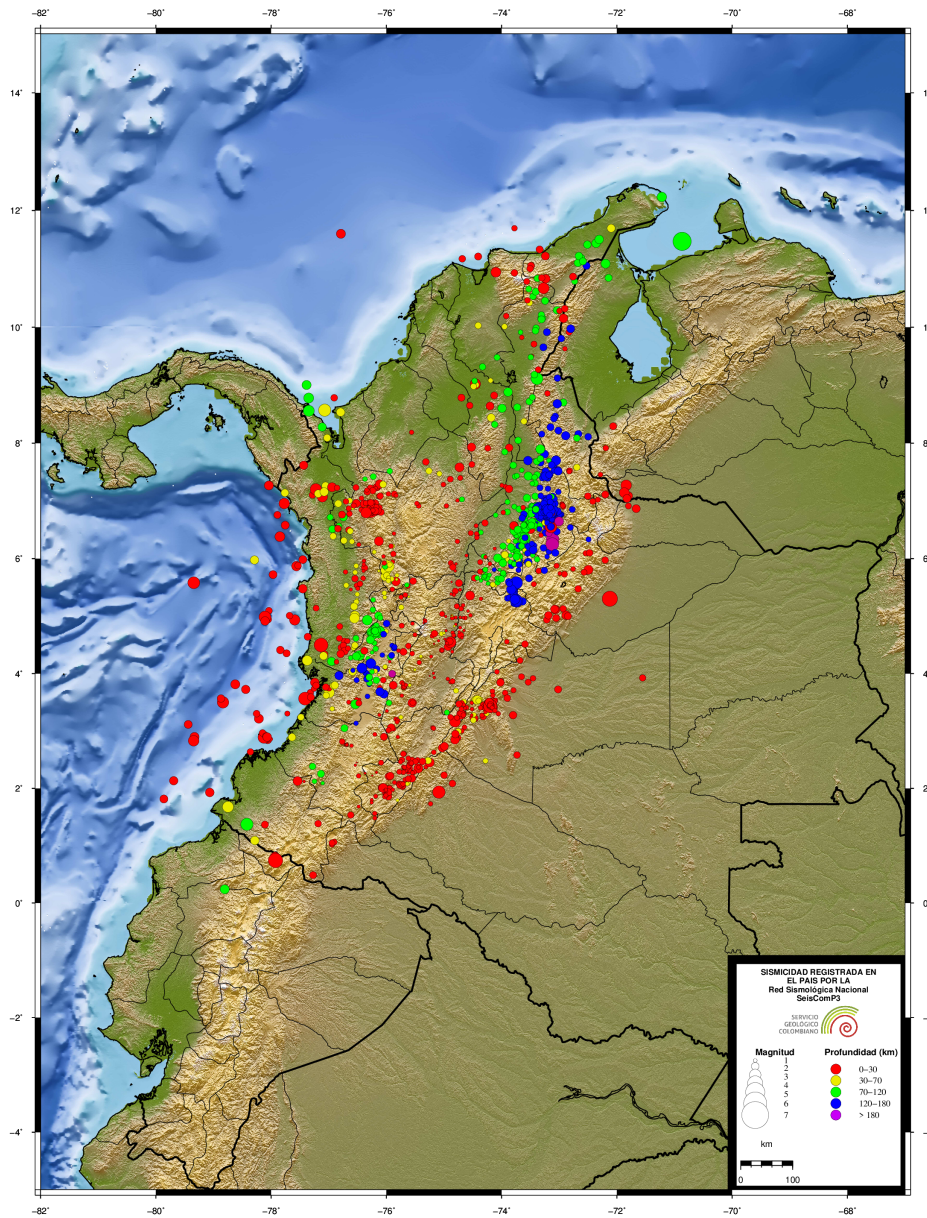


Figura 3.2: Eventos durante junio de 2020

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

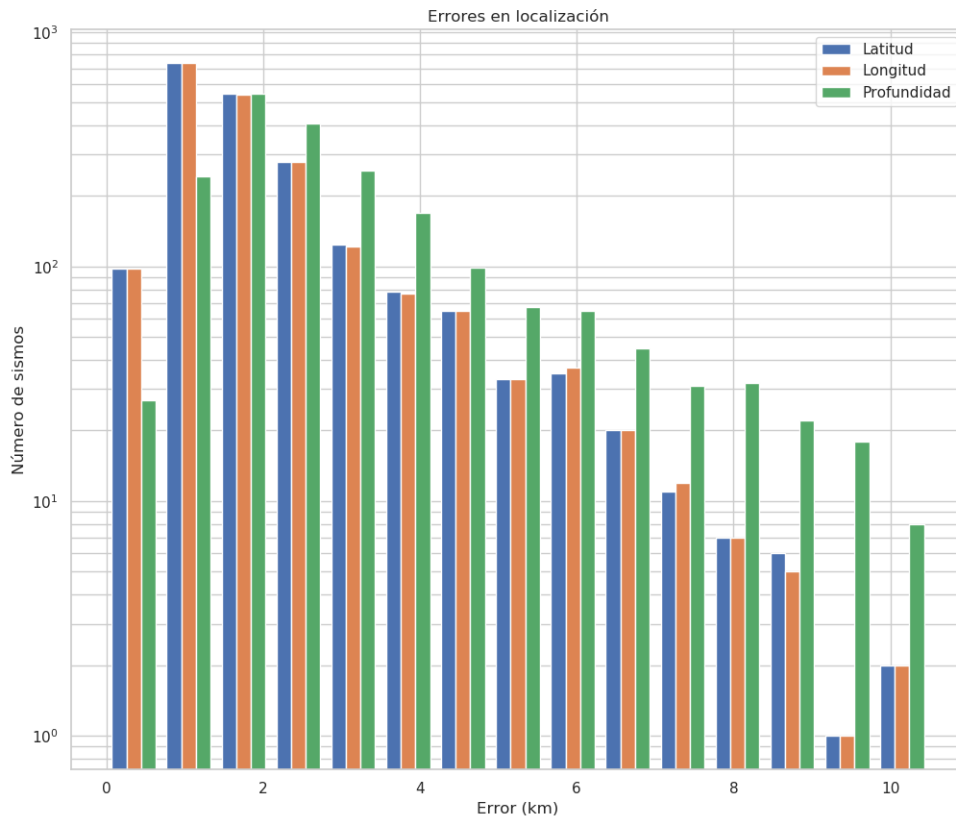


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

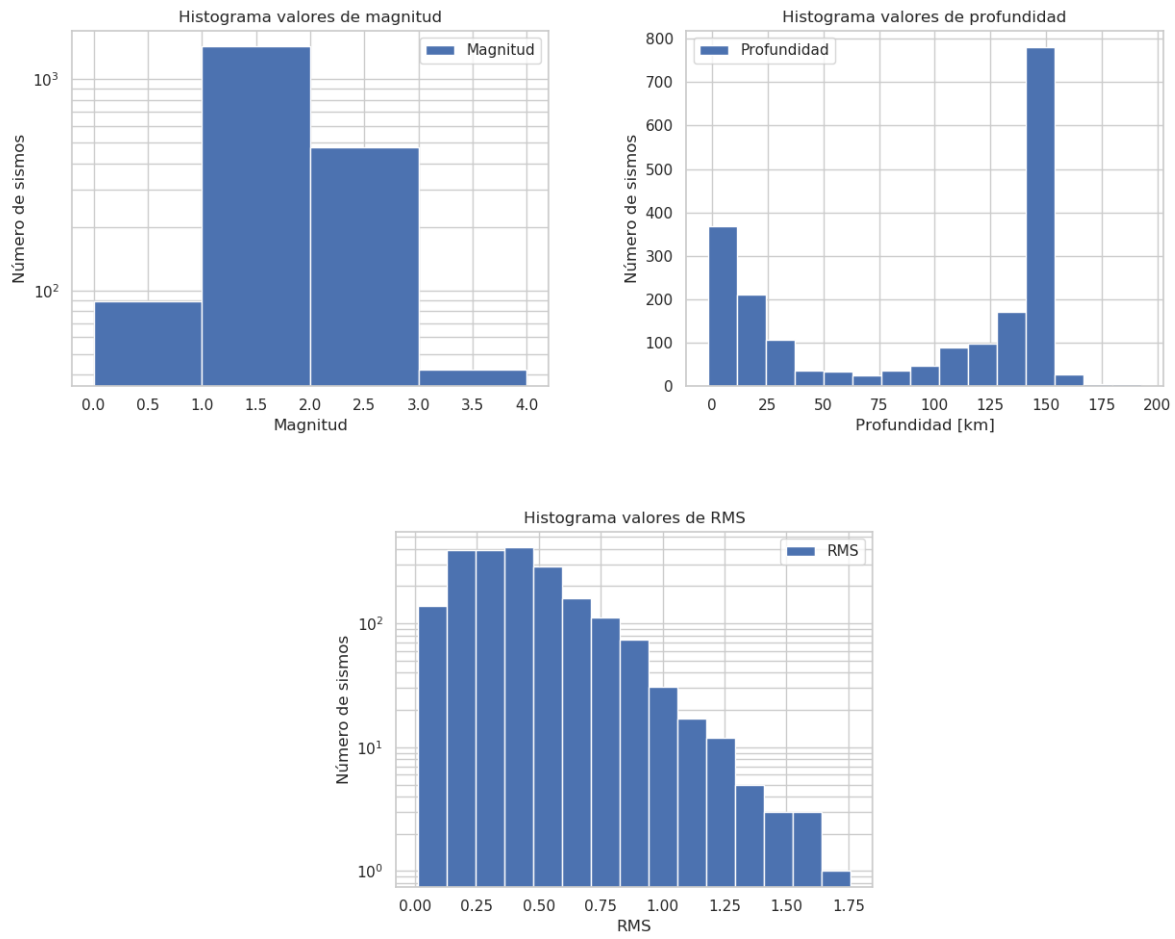


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

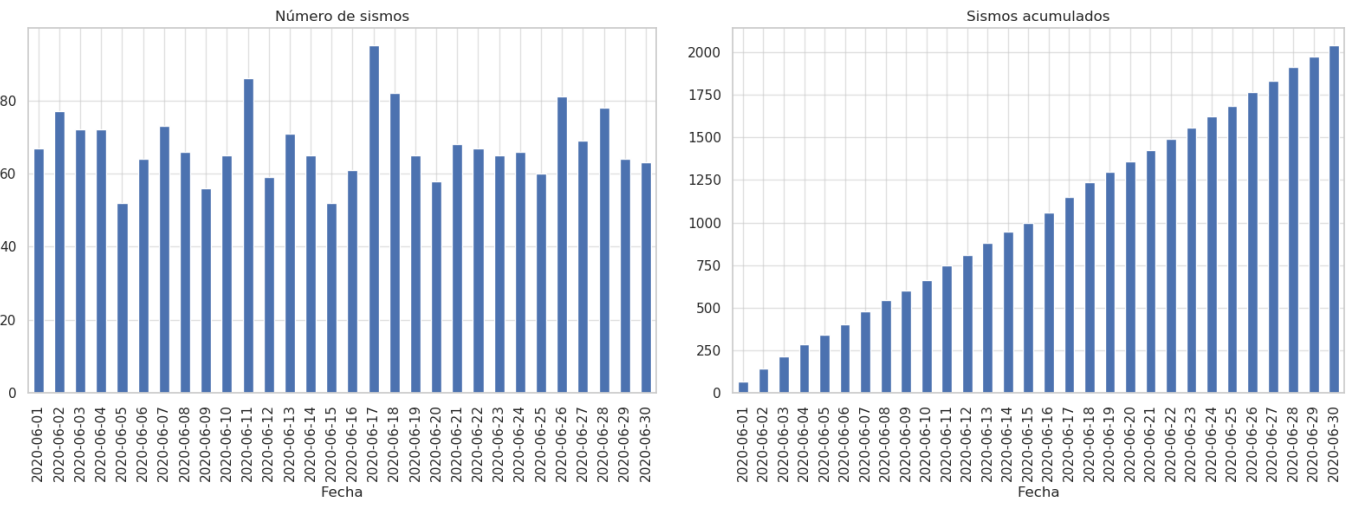


Figura 4.3: Número de eventos por días y acumulado por días

REFERENCIAS BIBLIOGRÁFICAS

Bormann, P. y Saul, J. (2008). The new IASPEI standard broadband magnitude m_B . *Seismological Research Letters*, 79(5), 698-705.

Rengifo, F. y Ojeda, A. (2004). Inversión de amplitudes de registros sísmicos para el cálculo de magnitud M_L en Colombia. *Memorias I Congreso Latinoamericano de Sismología*.

Whitmore, P. M., Tsuboi, S., Hirshorn, B. y Sokolowski, T. J. (2002). Magnitude-dependent correction for M_{wp} . *Science of Tsunami Hazards*, 20(4), 187-192.