

BOLETÍN DE SISMOS

» Junio de 2021

» Volumen 29, 6

Boletín de Sismos
Junio de 2021

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

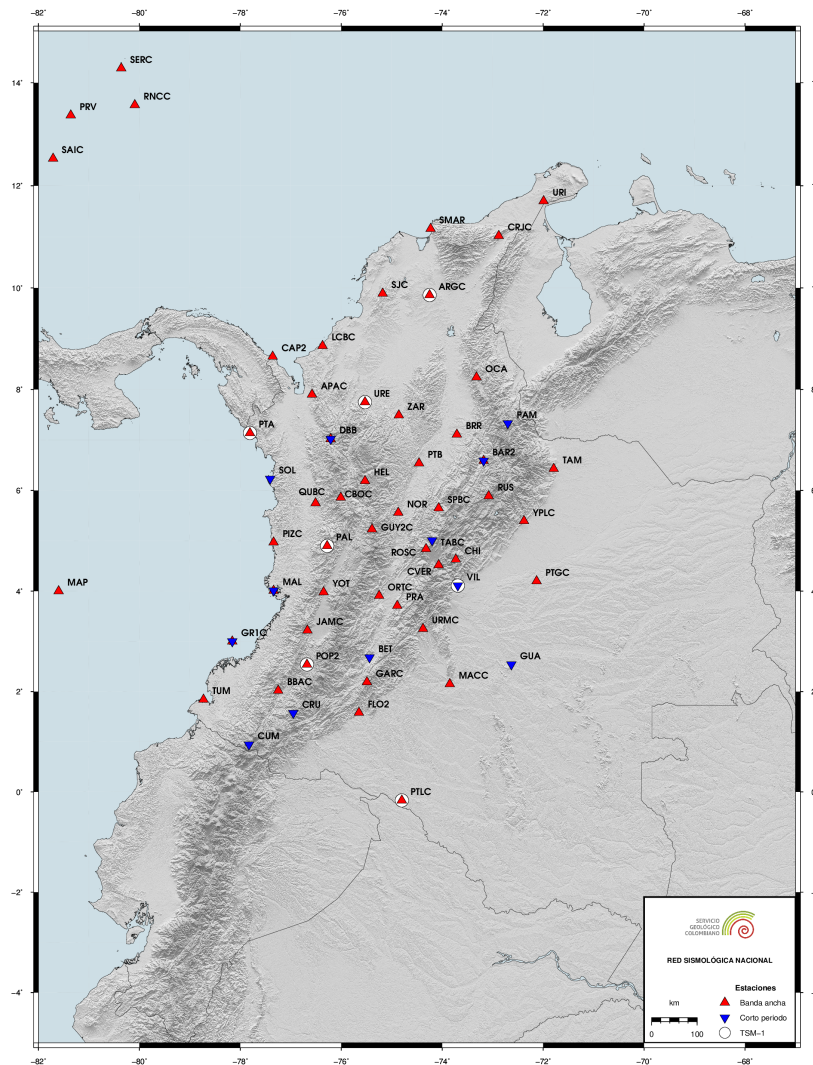


Figura 2.1: Localización de las estaciones de la RSNC.

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 2021

Durante el mes de junio se registraron 1787 eventos, entre los cuales 1709 corresponden a eventos locales, 23 a eventos regionales, 25 a eventos en el Océano Pacífico, 16 a eventos en el Mar Caribe y 14 a eventos Volcánicos. De los eventos localizados, 11 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 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/06/04	16:41:53	11,519	-74,095	0,0	2,5	Mar Caribe
2	2021/06/07	10:25:03	11,26	-74,258	21,0	3,2	Mar Caribe
3	2021/06/12	09:24:28	4,326	-73,849	13,0	2,5	Quetame, Cundinamarca
4	2021/06/14	16:25:34	6,816	-73,211	151,0	4,9	Zapatoca, Santander
5	2021/06/14	20:05:24	6,791	-73,211	148,0	4,2	Zapatoca, Santander
6	2021/06/16	20:37:16	2,35	-75,37	24,0	4,0	Algeciras, Huila
7	2021/06/17	05:50:00	6,779	-73,464	0,0	3,6	San Vicente de Chucurí, Santander
8	2021/06/20	06:10:47	4,617	-76,214	96,0	3,7	Versalles, Valle del Cauca
9	2021/06/25	00:11:19	4,082	-76,539	66,0	3,5	El Litoral del San Juan (Docordó), Chocó
10	2021/06/27	16:02:51	1,18083	-77,5978	6,0	2,8	Volcan Azufral
11	2021/06/30	12:15:02	6,793	-73,16	146,0	4,4	Los Santos, Santander

Tabla 3.1: Eventos destacados durante junio de 2021

3.2 Mapa de sismicidad destacada junio de 2021

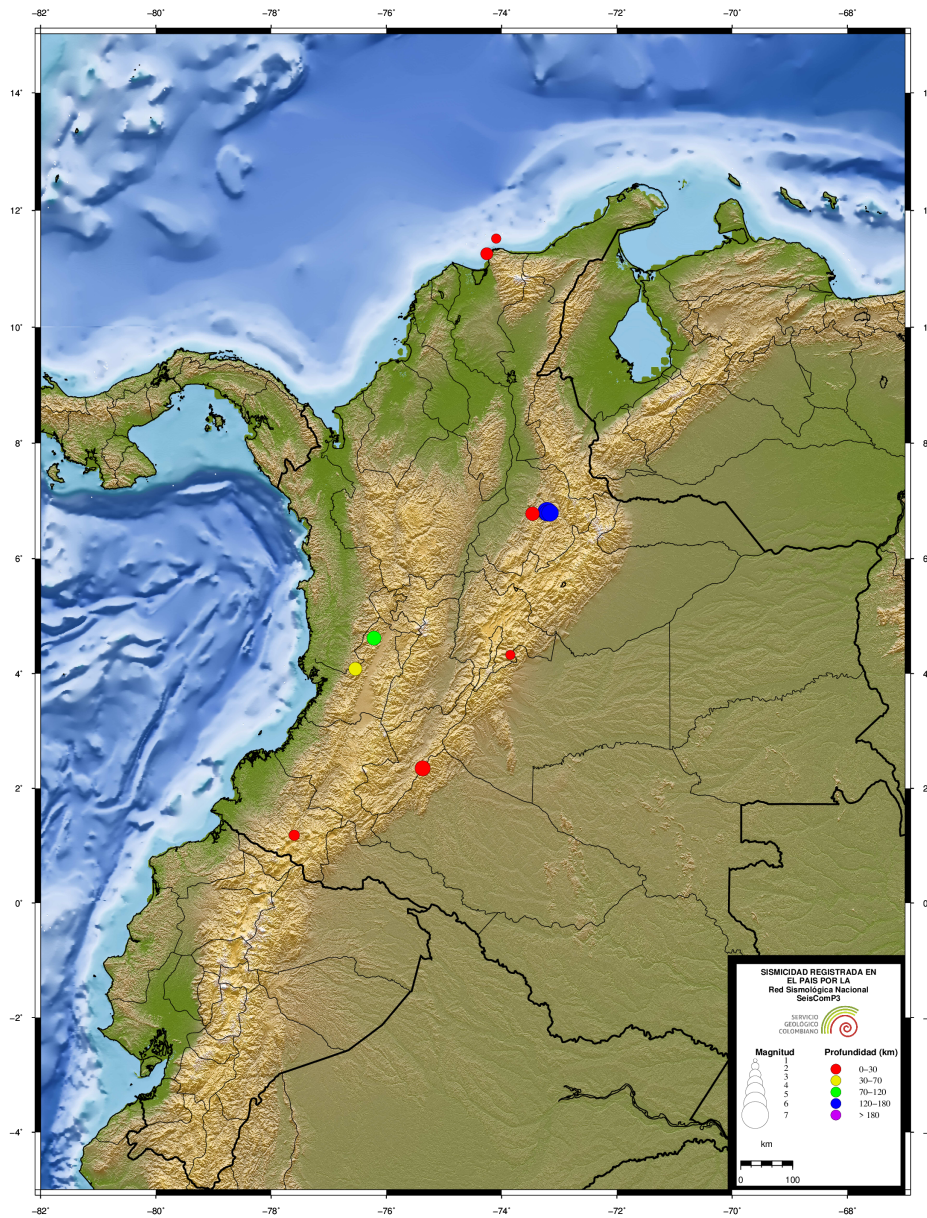


Figura 3.1: Eventos destacados durante junio de 2021

3.3 Tabla de sismicidad mensual junio de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/06/01	00:08:19	6,729	-73,022	150,0	1,7	Aratoaca, Santander
2	2021/06/01	00:34:30	6,845	-73,195	146,0	1,6	Zapatoca, Santander
3	2021/06/01	00:42:15	6,831	-73,132	138,0	1,5	Los Santos, Santander
4	2021/06/01	00:44:44	5,64	-74,038	112,0	1,4	Pauna, Boyacá
5	2021/06/01	00:50:17	11,08	-73,717	16,0	1,2	Santa Marta, Magdalena
6	2021/06/01	01:18:44	6,764	-73,148	140,0	1,5	Los Santos, Santander
7	2021/06/01	02:16:41	6,89	-73,318	129,0	1,5	Betulia, Santander
8	2021/06/01	02:41:48	2,024	-75,899	2,0	1,1	Elías, Huila
9	2021/06/01	02:48:10	6,783	-73,171	132,0	1,8	Los Santos, Santander
10	2021/06/01	03:10:57	6,699	-73,146	134,0	1,8	Jordán, Santander
11	2021/06/01	03:14:55	7,548	-72,775	4,0	1,4	Cucutilla, Norte de Santander
12	2021/06/01	03:27:09	6,766	-73,159	135,0	1,8	Los Santos, Santander
13	2021/06/01	05:15:23	10,651	-73,963	18,0	1,7	Aracataca, Magdalena
14	2021/06/01	05:23:06	4,768	-76,18	95,0	1,8	El Cairo, Valle del Cauca
15	2021/06/01	05:42:22	1,93	-75,961	3,0	1,3	Timaná, Huila
16	2021/06/01	05:47:07	3,458	-74,187	0,0	2,4	Mesetas, Meta
17	2021/06/01	06:57:57	6,774	-73,113	156,0	1,9	Los Santos, Santander
18	2021/06/01	07:29:50	6,807	-73,184	151,0	1,6	Los Santos, Santander
19	2021/06/01	07:54:08	6,878	-76,712	3,0	1,6	Murindó, Antioquia
20	2021/06/01	08:13:32	6,783	-73,107	142,0	1,8	Los Santos, Santander
21	2021/06/01	08:50:31	5,322	-73,744	140,0	3,2	Lenguazaque, Cundinamarca
22	2021/06/01	09:33:44	9,483	-72,735	2,0	1,8	Venezuela
23	2021/06/01	09:36:57	7,151	-73,339	125,0	1,5	Lebrija, Santander
24	2021/06/01	09:52:58	5,808	-72,57	1,0	1,8	Socotá, Boyacá
25	2021/06/01	10:02:31	5,307	-75,871	83,0	2,9	Mistrató, Risaralda
26	2021/06/01	10:16:20	5,275	-73,764	154,0	2,0	Cucunubá, Cundinamarca
27	2021/06/01	10:42:34	7,113	-73,309	120,0	2,3	Girón, Santander
28	2021/06/01	10:50:36	6,582	-73,433	118,0	2,0	El Carmen, Santander
29	2021/06/01	11:26:37	6,785	-73,189	145,0	2,1	Los Santos, Santander
30	2021/06/01	11:43:17	6,795	-73,17	139,0	2,8	Los Santos, Santander
31	2021/06/01	11:47:46	5,318	-73,73	138,0	2,1	Lenguazaque, Cundinamarca
32	2021/06/01	13:17:56	2,038	-75,868	22,0	1,7	Elías, Huila
33	2021/06/01	13:38:55	7,288	-73,33	122,0	1,7	Lebrija, Santander
34	2021/06/01	13:43:21	6,814	-73,192	132,0	2,5	Zapatoca, Santander
35	2021/06/01	14:33:27	7,032	-74,679	49,0	1,5	Remedios, Antioquia
36	2021/06/01	14:34:25	9,022	-77,232	0,0	1,6	Mar Caribe
37	2021/06/01	14:42:08	6,802	-73,176	146,0	1,7	Los Santos, Santander
38	2021/06/01	14:45:25	6,854	-73,067	145,0	1,8	Los Santos, Santander
39	2021/06/01	14:47:43	6,812	-73,197	133,0	1,5	Zapatoca, Santander
40	2021/06/01	15:13:26	5,211	-73,716	144,0	1,9	Suesca, Cundinamarca
41	2021/06/01	15:24:34	6,784	-73,178	144,0	1,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/06/01	16:07:56	5,902	-76,419	39,0	1,3	Quibdó, Chocó
43	2021/06/01	16:38:15	6,769	-73,185	139,0	2,6	Los Santos, Santander
44	2021/06/01	16:47:38	6,796	-76,696	15,0	1,8	Murindó, Antioquia
45	2021/06/01	16:49:32	6,724	-73,176	131,0	1,6	Villanueva, Santander
46	2021/06/01	16:58:34	6,762	-73,099	134,0	1,9	Los Santos, Santander
47	2021/06/01	17:07:43	7,276	-73,321	122,0	1,6	Lebrija, Santander
48	2021/06/01	17:16:03	11,043	-73,591	28,0	1,8	Dibulla, la Guajira
49	2021/06/01	17:25:21	5,802	-74,185	31,0	1,3	Otanche, Boyacá
50	2021/06/01	17:42:34	6,758	-73,154	124,0	1,8	Los Santos, Santander
51	2021/06/01	18:03:26	6,791	-73,504	114,0	1,4	San Vicente de Chucurí, Santander
52	2021/06/01	18:37:47	5,853	-72,616	23,0	1,8	Socotá, Boyacá
53	2021/06/01	19:53:11	6,12	-73,436	118,0	1,6	Suaita, Santander
54	2021/06/01	20:59:58	6,749	-73,154	131,0	1,9	Los Santos, Santander
55	2021/06/01	21:07:30	6,741	-73,18	133,0	1,6	Villanueva, Santander
56	2021/06/01	21:44:42	6,779	-73,124	139,0	1,6	Los Santos, Santander
57	2021/06/01	23:17:30	6,793	-73,177	141,0	2,5	Los Santos, Santander
58	2021/06/01	23:45:37	8,387	-72,971	14,0	1,8	Sardinata, Norte de Santander
59	2021/06/02	00:17:47	6,803	-73,179	143,0	1,5	Los Santos, Santander
60	2021/06/02	00:24:50	6,957	-73,524	112,0	1,3	San Vicente de Chucurí, Santander
61	2021/06/02	00:55:10	6,805	-73,232	144,0	1,5	Zapatoca, Santander
62	2021/06/02	00:56:41	6,741	-73,154	131,0	1,8	Los Santos, Santander
63	2021/06/02	01:29:32	6,928	-76,17	0,0	1,5	Uramita, Antioquia
64	2021/06/02	01:58:13	6,809	-73,159	139,0	1,9	Los Santos, Santander
65	2021/06/02	02:11:59	6,771	-76,243	0,0	1,4	Frontino, Antioquia
66	2021/06/02	02:34:08	6,684	-72,87	144,0	1,5	Molagavita, Santander
67	2021/06/02	02:54:54	6,83	-73,16	125,0	1,3	Los Santos, Santander
68	2021/06/02	03:09:17	6,754	-73,167	133,0	1,8	Los Santos, Santander
69	2021/06/02	03:18:01	5,783	-72,606	19,0	1,6	Socotá, Boyacá
70	2021/06/02	03:49:47	4,526	-76,971	34,0	2,3	Istmina, Chocó
71	2021/06/02	03:54:40	6,79	-73,17	149,0	1,7	Los Santos, Santander
72	2021/06/02	03:57:19	5,309	-73,749	136,0	2,1	Lenguazaque, Cundinamarca
73	2021/06/02	04:29:21	7,404	-74,059	60,0	1,2	San Pablo, Bolívar
74	2021/06/02	05:24:41	6,757	-73,121	140,0	1,5	Los Santos, Santander
75	2021/06/02	05:30:36	12,161	-73,218	13,0	1,9	Mar Caribe
76	2021/06/02	06:13:42	6,922	-73,17	147,0	1,7	Girón, Santander
77	2021/06/02	06:41:41	6,806	-73,192	143,0	1,7	Zapatoca, Santander
78	2021/06/02	06:42:33	6,366	-73,611	114,0	1,5	Santa Helena del Opón, Santander
79	2021/06/02	06:52:03	4,068	-76,106	133,0	1,6	Tuluá, Valle del Cauca
80	2021/06/02	06:54:07	6,784	-73,137	140,0	2,0	Los Santos, Santander
81	2021/06/02	07:08:21	7,569	-77,374	13,0	1,9	Riosucio, Chocó
82	2021/06/02	07:31:45	7,212	-73,1	152,0	1,8	Bucaramanga, Santander
83	2021/06/02	08:24:07	10,139	-72,992	121,0	1,7	Agustín Codazzi, Cesar
84	2021/06/02	08:51:14	6,564	-71,868	33,0	1,7	Tame, Arauca
85	2021/06/02	09:25:42	6,816	-73,146	140,0	1,6	Los Santos, Santander
86	2021/06/02	09:46:19	6,798	-73,12	150,0	1,8	Los Santos, Santander
87	2021/06/02	09:49:18	8,186	-72,983	166,0	1,7	Ábrego, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/06/02	10:19:28	6,893	-76,348	18,0	1,6	Dabeiba, Antioquia
89	2021/06/02	11:26:37	6,791	-73,162	143,0	1,5	Los Santos, Santander
90	2021/06/02	11:42:11	8,116	-72,849	13,0	3,1	Sardinata, Norte de Santander
91	2021/06/02	11:46:57	6,789	-73,187	143,0	1,7	Los Santos, Santander
92	2021/06/02	12:16:10	3,472	-74,216	10,0	2,0	Mesetas, Meta
93	2021/06/02	12:35:25	6,715	-73,146	138,0	2,1	Jordán, Santander
94	2021/06/02	13:26:55	6,753	-73,14	141,0	2,3	Los Santos, Santander
95	2021/06/02	13:29:54	6,703	-73,163	139,0	1,5	Villanueva, Santander
96	2021/06/02	13:37:26	6,903	-73,372	109,0	1,5	San Vicente de Chucurí, Santander
97	2021/06/02	13:43:20	6,751	-73,083	144,0	1,8	Los Santos, Santander
98	2021/06/02	13:51:41	6,42	-74,283	18,0	1,5	Cimitarra, Santander
99	2021/06/02	14:09:13	6,711	-73,171	131,0	1,9	Villanueva, Santander
100	2021/06/02	14:13:27	4,005	-71,639	0,0	2,8	Puerto Gaitán, Meta
101	2021/06/02	14:48:11	6,715	-73,129	135,0	2,3	Jordán, Santander
102	2021/06/02	16:29:25	6,987	-73,144	134,0	1,8	Girón, Santander
103	2021/06/02	16:31:45	6,724	-73,159	128,0	1,6	Villanueva, Santander
104	2021/06/02	16:40:39	2,682	-75,568	40,0	1,4	Teruel, Huila
105	2021/06/02	16:44:00	8,149	-72,831	21,0	2,4	Sardinata, Norte de Santander
106	2021/06/02	17:00:08	6,339	-73,64	110,0	1,6	Santa Helena del Opón, Santander
107	2021/06/02	17:10:22	6,792	-73,167	140,0	2,0	Los Santos, Santander
108	2021/06/02	18:33:00	6,724	-73,154	134,0	2,2	Villanueva, Santander
109	2021/06/02	20:00:45	3,735	-76,457	122,0	1,7	Vijes, Valle del Cauca
110	2021/06/02	20:45:01	6,769	-73,16	135,0	2,1	Los Santos, Santander
111	2021/06/02	21:04:51	5,689	-77,513	15,0	2,3	Océano Pacífico
112	2021/06/02	21:14:16	6,745	-73,197	127,0	1,8	Villanueva, Santander
113	2021/06/02	21:52:52	6,715	-73,188	126,0	2,1	Barichara, Santander
114	2021/06/02	23:33:15	6,775	-73,163	137,0	1,6	Los Santos, Santander
115	2021/06/02	23:36:54	4,772	-76,171	97,0	1,8	El Cairo, Valle del Cauca
116	2021/06/03	00:08:30	6,594	-73,21	150,0	1,7	Barichara, Santander
117	2021/06/03	00:27:33	8,689	-73,0	140,0	2,3	El Tarra, Norte de Santander
118	2021/06/03	00:33:21	6,756	-73,196	141,0	1,6	Villanueva, Santander
119	2021/06/03	00:36:06	6,831	-73,192	140,0	1,3	Zapatoca, Santander
120	2021/06/03	01:00:24	2,593	-79,235	15,0	2,5	Océano Pacífico
121	2021/06/03	01:04:14	2,695	-74,593	31,0	1,7	Uribe, Meta
122	2021/06/03	01:08:49	6,707	-73,15	136,0	1,7	Villanueva, Santander
123	2021/06/03	01:15:21	6,761	-73,115	139,0	1,6	Los Santos, Santander
124	2021/06/03	01:20:51	6,741	-73,159	135,0	1,6	Los Santos, Santander
125	2021/06/03	01:46:42	6,761	-73,16	136,0	2,0	Los Santos, Santander
126	2021/06/03	01:50:30	6,779	-73,176	131,0	1,8	Los Santos, Santander
127	2021/06/03	02:22:25	6,784	-73,17	139,0	2,6	Los Santos, Santander
128	2021/06/03	02:39:11	6,91	-73,154	140,0	1,6	Girón, Santander
129	2021/06/03	02:48:10	6,342	-73,664	118,0	1,2	La Paz, Santander
130	2021/06/03	03:09:39	5,978	-74,989	4,0	0,7	San Luis, Antioquia
131	2021/06/03	03:30:52	5,641	-72,663	0,0	1,4	Labranzagrande, Boyacá
132	2021/06/03	03:39:39	6,787	-73,141	142,0	2,1	Los Santos, Santander
133	2021/06/03	04:06:37	6,793	-73,146	147,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/06/03	04:20:34	6,749	-73,167	131,0	1,7	Los Santos, Santander
135	2021/06/03	04:30:20	6,841	-73,179	143,0	2,3	Zapatoca, Santander
136	2021/06/03	04:44:43	6,822	-73,149	134,0	2,0	Los Santos, Santander
137	2021/06/03	06:20:06	4,708	-77,494	27,0	1,8	Océano Pacífico
138	2021/06/03	06:27:36	6,805	-73,196	143,0	2,7	Zapatoca, Santander
139	2021/06/03	06:34:30	6,802	-73,176	147,0	1,8	Los Santos, Santander
140	2021/06/03	06:36:22	6,77	-73,109	140,0	1,5	Los Santos, Santander
141	2021/06/03	06:41:55	7,165	-74,094	2,0	1,2	Cantagallo, Bolívar
142	2021/06/03	06:52:37	5,84	-72,843	0,0	1,4	Corrales, Boyacá
143	2021/06/03	07:29:40	4,845	-77,742	40,0	2,2	Océano Pacífico
144	2021/06/03	07:44:14	7,484	-73,408	117,0	1,6	Rionegro, Santander
145	2021/06/03	07:56:46	6,806	-73,13	150,0	1,8	Los Santos, Santander
146	2021/06/03	08:01:33	6,783	-73,15	131,0	1,6	Los Santos, Santander
147	2021/06/03	08:35:03	6,72	-73,18	134,0	1,6	Villanueva, Santander
148	2021/06/03	08:38:57	6,796	-73,159	142,0	2,0	Los Santos, Santander
149	2021/06/03	08:43:00	6,86	-76,265	20,0	2,5	Dabeiba, Antioquia
150	2021/06/03	08:56:38	6,86	-76,295	21,0	2,2	Dabeiba, Antioquia
151	2021/06/03	09:21:15	6,814	-73,172	144,0	2,5	Los Santos, Santander
152	2021/06/03	09:46:41	6,856	-76,282	21,0	1,2	Dabeiba, Antioquia
153	2021/06/03	09:59:31	7,362	-75,407	43,0	2,5	Valdivia, Antioquia
154	2021/06/03	10:08:45	6,781	-73,139	142,0	1,6	Los Santos, Santander
155	2021/06/03	10:11:08	6,771	-73,176	129,0	1,4	Los Santos, Santander
156	2021/06/03	10:33:34	5,612	-74,012	110,0	2,2	Pauna, Boyacá
157	2021/06/03	10:40:01	6,841	-76,251	0,0	1,7	Frontino, Antioquia
158	2021/06/03	10:54:43	6,864	-76,264	21,0	1,2	Dabeiba, Antioquia
159	2021/06/03	11:00:37	6,758	-73,129	146,0	1,9	Los Santos, Santander
160	2021/06/03	11:29:18	4,921	-76,001	99,0	1,6	La Celia, Risaralda
161	2021/06/03	12:10:33	2,145	-75,519	11,0	2,2	Garzón, Huila
162	2021/06/03	12:20:10	2,883	-76,042	8,0	1,4	None
163	2021/06/03	13:03:20	8,538	-73,014	28,0	2,1	San Calixto, Norte de Santander
164	2021/06/03	13:24:36	6,758	-73,129	130,0	1,9	Los Santos, Santander
165	2021/06/03	13:29:27	6,741	-73,141	131,0	1,8	Los Santos, Santander
166	2021/06/03	13:46:27	9,971	-73,118	123,0	2,0	Agustín Codazzi, Cesar
167	2021/06/03	13:54:14	6,784	-73,172	146,0	2,1	Los Santos, Santander
168	2021/06/03	14:20:40	5,503	-73,842	123,0	1,6	Simijaca, Cundinamarca
169	2021/06/03	14:43:33	6,585	-73,571	119,0	1,4	El Carmen, Santander
170	2021/06/03	14:55:07	6,745	-73,193	131,0	2,0	Villanueva, Santander
171	2021/06/03	14:55:13	6,763	-73,105	146,0	2,0	Los Santos, Santander
172	2021/06/03	15:00:23	2,881	-78,052	3,0	1,8	Océano Pacífico
173	2021/06/03	16:24:34	8,383	-72,811	152,0	2,5	Sardinata, Norte de Santander
174	2021/06/03	16:37:23	5,76	-73,929	107,0	3,3	Albania, Santander
175	2021/06/03	16:40:42	8,04	-76,651	54,0	1,8	Turbo, Antioquia
176	2021/06/03	16:40:46	6,796	-73,154	137,0	2,7	Los Santos, Santander
177	2021/06/03	18:46:48	6,858	-73,184	146,0	1,7	Zapatoca, Santander
178	2021/06/03	19:18:12	6,761	-73,149	143,0	2,2	Los Santos, Santander
179	2021/06/03	19:53:36	6,582	-73,569	11,0	1,2	El Carmen, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/06/03	20:12:01	3,332	-76,164	16,0	2,2	Florida, Valle del Cauca
181	2021/06/03	20:17:31	3,347	-76,166	13,0	1,2	Florida, Valle del Cauca
182	2021/06/03	21:19:10	5,957	-73,878	92,0	1,6	Sucre, Santander
183	2021/06/03	22:18:34	3,396	-74,215	13,0	2,5	Mesetas, Meta
184	2021/06/03	23:13:42	3,347	-76,171	12,0	1,1	Florida, Valle del Cauca
185	2021/06/03	23:30:37	6,797	-73,127	142,0	2,6	Los Santos, Santander
186	2021/06/03	23:35:30	6,738	-73,142	136,0	2,2	Los Santos, Santander
187	2021/06/04	00:10:51	3,334	-76,169	16,0	1,2	Florida, Valle del Cauca
188	2021/06/04	01:16:34	6,724	-73,154	131,0	1,9	Villanueva, Santander
189	2021/06/04	01:39:39	6,749	-73,193	139,0	2,0	Villanueva, Santander
190	2021/06/04	02:02:21	6,758	-73,163	133,0	1,8	Los Santos, Santander
191	2021/06/04	02:14:32	6,796	-73,186	148,0	1,3	Los Santos, Santander
192	2021/06/04	02:45:39	6,111	-73,315	144,0	2,5	Suaita, Santander
193	2021/06/04	03:57:36	6,24	-76,088	46,0	1,8	Urrao, Antioquia
194	2021/06/04	04:04:45	6,803	-73,145	143,0	1,7	Los Santos, Santander
195	2021/06/04	04:32:25	6,549	-73,554	116,0	1,8	El Carmen, Santander
196	2021/06/04	04:44:08	4,627	-75,708	139,0	2,1	Filandia, Quindío
197	2021/06/04	05:07:46	6,829	-73,119	142,0	2,2	Los Santos, Santander
198	2021/06/04	05:47:49	6,801	-73,066	140,0	1,7	Los Santos, Santander
199	2021/06/04	06:08:13	7,868	-73,606	101,0	1,4	San Martín, Cesar
200	2021/06/04	06:40:01	6,754	-73,141	136,0	2,1	Los Santos, Santander
201	2021/06/04	06:42:59	11,017	-72,507	91,0	1,8	Cerca de la Costa de Colombia
202	2021/06/04	06:56:17	6,754	-73,099	131,0	1,6	Los Santos, Santander
203	2021/06/04	07:20:03	6,783	-73,189	130,0	1,6	Los Santos, Santander
204	2021/06/04	08:12:52	9,705	-73,564	98,0	2,3	Becerrill, Cesar
205	2021/06/04	09:03:01	6,748	-73,184	150,0	1,6	Villanueva, Santander
206	2021/06/04	09:09:56	6,741	-73,154	131,0	1,7	Los Santos, Santander
207	2021/06/04	09:33:33	6,782	-73,085	147,0	1,4	Los Santos, Santander
208	2021/06/04	09:45:36	6,818	-73,141	143,0	2,1	Los Santos, Santander
209	2021/06/04	10:22:04	7,763	-73,419	110,0	1,4	San Alberto, Cesar
210	2021/06/04	10:42:04	2,667	-73,874	13,0	2,3	Vistahermosa, Meta
211	2021/06/04	10:58:57	6,786	-73,144	141,0	1,7	Los Santos, Santander
212	2021/06/04	12:05:51	6,781	-73,191	139,0	1,8	Los Santos, Santander
213	2021/06/04	13:00:18	6,782	-73,358	121,0	1,6	Galán, Santander
214	2021/06/04	13:39:45	2,494	-75,413	22,0	1,4	Hobo, Huila
215	2021/06/04	13:56:51	6,35	-72,47	113,0	1,7	El Cocuy, Boyacá
216	2021/06/04	14:18:03	6,792	-73,191	140,0	1,6	Los Santos, Santander
217	2021/06/04	14:50:54	2,415	-75,583	26,0	2,1	Gigante, Huila
218	2021/06/04	15:09:32	5,742	-76,193	66,0	1,7	El Carmen, Chocó
219	2021/06/04	15:43:48	6,16	-73,808	104,0	1,5	Bolívar, Santander
220	2021/06/04	15:54:19	10,081	-73,468	104,0	2,0	Valledupar, Cesar
221	2021/06/04	16:06:07	7,989	-74,281	50,0	1,9	Montecristo, Bolívar
222	2021/06/04	16:18:51	6,597	-76,765	10,0	1,6	Vigia del Fuerte, Antioquia
223	2021/06/04	16:41:53	11,519	-74,095	0,0	2,5	Mar Caribe
224	2021/06/04	16:47:09	3,354	-76,206	30,0	1,1	Florida, Valle del Cauca
225	2021/06/04	18:03:33	6,79	-73,186	145,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/06/04	18:15:37	5,73	-73,879	104,0	2,5	Albania, Santander
227	2021/06/04	18:20:28	5,528	-73,857	115,0	1,5	Simijaca, Cundinamarca
228	2021/06/04	18:23:16	6,113	-73,92	103,0	1,2	El Peñón, Santander
229	2021/06/04	18:57:09	6,271	-72,418	13,0	2,0	Chita, Boyacá
230	2021/06/04	19:12:04	6,694	-73,133	133,0	2,1	Jordán, Santander
231	2021/06/04	19:29:21	6,789	-73,157	135,0	1,7	Los Santos, Santander
232	2021/06/04	19:41:33	6,687	-73,142	129,0	2,0	Villanueva, Santander
233	2021/06/04	20:41:21	7,214	-73,393	133,0	1,9	Lebrija, Santander
234	2021/06/04	20:49:06	5,762	-73,779	114,0	1,6	Albania, Santander
235	2021/06/04	21:24:07	6,778	-73,185	147,0	3,5	Los Santos, Santander
236	2021/06/04	21:54:55	4,304	-76,262	3,0	1,4	Bolívar, Valle del Cauca
237	2021/06/05	00:05:11	6,778	-73,185	140,0	3,1	Los Santos, Santander
238	2021/06/05	00:29:44	3,474	-74,198	10,0	1,7	Mesetas, Meta
239	2021/06/05	01:42:04	6,909	-73,387	119,0	1,6	San Vicente de Chucurí, Santander
240	2021/06/05	02:05:08	6,814	-73,144	141,0	1,6	Los Santos, Santander
241	2021/06/05	02:41:03	6,923	-73,418	123,0	1,2	San Vicente de Chucurí, Santander
242	2021/06/05	02:44:50	6,828	-73,201	141,0	1,6	Zapatoca, Santander
243	2021/06/05	02:50:32	7,165	-72,557	11,0	2,9	Labateca, Norte de Santander
244	2021/06/05	02:52:57	7,19	-75,721	23,0	1,6	Ituango, Antioquia
245	2021/06/05	03:04:04	6,322	-73,6	116,0	1,9	Santa Helena del Opón, Santander
246	2021/06/05	03:21:16	5,656	-72,628	31,0	1,5	Mongua, Boyacá
247	2021/06/05	03:33:00	6,824	-73,185	141,0	1,5	Zapatoca, Santander
248	2021/06/05	04:09:09	11,34	-72,875	64,0	1,7	Riohacha, la Guajira
249	2021/06/05	04:45:33	6,677	-73,338	114,0	1,3	Galán, Santander
250	2021/06/05	05:49:24	5,874	-74,305	74,0	1,2	Puerto Boyacá, Boyacá
251	2021/06/05	06:29:55	6,749	-73,154	144,0	1,8	Los Santos, Santander
252	2021/06/05	07:05:54	1,878	-75,99	31,0	2,5	Pitalito, Huila
253	2021/06/05	07:05:55	7,957	-73,426	90,0	1,0	San Martín, Cesar
254	2021/06/05	07:26:13	6,881	-73,253	144,0	1,0	Zapatoca, Santander
255	2021/06/05	07:56:38	6,833	-73,179	140,0	2,1	Zapatoca, Santander
256	2021/06/05	08:01:28	6,792	-73,16	153,0	1,8	Los Santos, Santander
257	2021/06/05	08:47:37	3,68	-76,746	37,0	1,0	Dagua, Valle del Cauca
258	2021/06/05	08:51:38	4,766	-76,143	88,0	1,0	Argelia, Valle del Cauca
259	2021/06/05	10:37:34	6,791	-73,182	143,0	1,8	Los Santos, Santander
260	2021/06/05	14:03:37	6,821	-73,18	127,0	1,7	Los Santos, Santander
261	2021/06/05	14:42:00	4,421	-76,246	75,0	1,9	Roldanillo, Valle del Cauca
262	2021/06/05	15:00:25	6,762	-73,171	129,0	1,9	Los Santos, Santander
263	2021/06/05	15:15:20	4,404	-76,304	88,0	1,6	Bolívar, Valle del Cauca
264	2021/06/05	15:43:20	10,755	-72,212	109,0	1,8	Venezuela
265	2021/06/05	16:49:19	6,742	-75,51	0,0	1,4	Santa Rosa de Osos, Antioquia
266	2021/06/05	17:04:57	3,065	-75,933	7,0	1,2	None
267	2021/06/05	17:20:02	3,455	-74,205	1,0	1,3	Mesetas, Meta
268	2021/06/05	17:34:21	5,928	-73,182	0,0	1,1	Paipa, Boyacá
269	2021/06/05	18:57:37	6,773	-73,225	103,0	1,6	Zapatoca, Santander
270	2021/06/05	19:09:39	6,763	-73,145	136,0	2,3	Los Santos, Santander
271	2021/06/05	19:30:37	6,871	-73,13	152,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2021/06/05	19:40:31	6,764	-73,158	128,0	1,5	Los Santos, Santander
273	2021/06/05	19:46:13	6,736	-73,149	133,0	2,2	Los Santos, Santander
274	2021/06/05	20:24:15	6,758	-73,166	140,0	1,6	Los Santos, Santander
275	2021/06/05	21:10:08	6,766	-73,128	144,0	1,6	Los Santos, Santander
276	2021/06/05	21:18:05	6,774	-73,134	141,0	2,6	Los Santos, Santander
277	2021/06/05	22:45:08	4,768	-76,188	91,0	2,3	El Cairo, Valle del Cauca
278	2021/06/05	22:48:21	8,798	-77,071	32,0	2,2	Mar Caribe
279	2021/06/05	23:44:09	6,64	-73,523	100,0	1,4	El Carmen, Santander
280	2021/06/06	00:45:44	5,407	-76,624	30,0	1,7	Cértogui, Chocó
281	2021/06/06	01:17:37	3,353	-76,154	4,0	1,3	Florida, Valle del Cauca
282	2021/06/06	01:48:16	2,409	-75,625	14,0	1,4	Paicol, Huila
283	2021/06/06	01:55:43	6,768	-74,097	78,0	1,0	Puerto Parra, Santander
284	2021/06/06	02:08:40	10,18	-73,815	63,0	1,3	El Copey, Cesar
285	2021/06/06	02:19:06	6,766	-73,159	142,0	2,0	Los Santos, Santander
286	2021/06/06	02:33:37	5,28	-73,705	135,0	1,9	Lenguazaque, Cundinamarca
287	2021/06/06	02:48:24	6,779	-73,193	128,0	1,4	Los Santos, Santander
288	2021/06/06	03:39:23	6,784	-73,17	141,0	2,1	Los Santos, Santander
289	2021/06/06	03:53:07	6,816	-73,181	143,0	2,5	Los Santos, Santander
290	2021/06/06	04:00:16	6,836	-73,18	144,0	1,5	Zapatoca, Santander
291	2021/06/06	04:23:25	6,826	-73,214	133,0	1,6	Zapatoca, Santander
292	2021/06/06	04:25:07	6,775	-73,154	134,0	1,6	Los Santos, Santander
293	2021/06/06	04:27:15	4,014	-76,961	32,0	2,2	Buenaventura, Valle del Cauca
294	2021/06/06	04:31:05	6,803	-73,178	146,0	1,6	Los Santos, Santander
295	2021/06/06	04:33:08	6,762	-73,197	138,0	1,8	Villanueva, Santander
296	2021/06/06	04:51:11	5,245	-76,108	19,0	1,2	Pueblo Rico, Risaralda
297	2021/06/06	05:19:03	6,775	-73,188	128,0	1,6	Los Santos, Santander
298	2021/06/06	05:45:30	6,321	-73,624	99,0	1,3	Santa Helena del Opón, Santander
299	2021/06/06	05:48:03	8,483	-77,005	26,0	1,6	Mar Caribe
300	2021/06/06	06:05:15	6,808	-73,17	146,0	2,8	Los Santos, Santander
301	2021/06/06	06:33:02	8,032	-73,485	99,0	1,6	San Martín, Cesar
302	2021/06/06	06:52:08	6,826	-73,176	134,0	1,7	Los Santos, Santander
303	2021/06/06	07:33:31	4,707	-76,098	82,0	1,2	Argelia, Valle del Cauca
304	2021/06/06	08:03:26	5,657	-77,048	38,0	1,3	Alto Baudó (Pie de Pato), Chocó
305	2021/06/06	08:07:53	6,847	-73,196	149,0	1,6	Zapatoca, Santander
306	2021/06/06	08:28:00	10,259	-73,179	116,0	1,9	San Diego, Cesar
307	2021/06/06	08:50:50	6,773	-73,17	140,0	1,5	Los Santos, Santander
308	2021/06/06	09:41:48	6,794	-73,153	142,0	1,4	Los Santos, Santander
309	2021/06/06	10:09:34	7,013	-73,115	138,0	1,5	Piedecuesta, Santander
310	2021/06/06	10:23:36	5,702	-73,919	121,0	1,4	Briceño, Boyacá
311	2021/06/06	10:29:13	6,744	-73,147	134,0	1,9	Los Santos, Santander
312	2021/06/06	11:26:00	6,771	-73,18	139,0	1,8	Los Santos, Santander
313	2021/06/06	11:33:50	6,808	-73,183	140,0	1,6	Los Santos, Santander
314	2021/06/06	11:43:31	6,812	-73,16	146,0	2,7	Los Santos, Santander
315	2021/06/06	13:18:38	6,068	-73,672	119,0	1,7	Chipatá, Santander
316	2021/06/06	13:40:57	6,814	-73,151	148,0	1,9	Los Santos, Santander
317	2021/06/06	14:22:21	5,289	-73,756	138,0	1,9	Cucunubá, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/06/06	14:50:21	6,754	-73,163	134,0	2,1	Los Santos, Santander
319	2021/06/06	15:31:28	5,653	-73,953	98,0	1,4	Pauna, Boyacá
320	2021/06/06	15:41:42	5,66	-76,446	25,0	1,9	Lloró, Chocó
321	2021/06/06	16:38:22	6,437	-73,589	105,0	1,5	Santa Helena del Opón, Santander
322	2021/06/06	17:08:24	6,792	-73,154	132,0	1,7	Los Santos, Santander
323	2021/06/06	17:13:12	6,783	-73,163	132,0	2,0	Los Santos, Santander
324	2021/06/06	17:35:09	8,582	-77,632	19,0	2,1	Panama-Colombia
325	2021/06/06	17:49:35	6,726	-73,233	146,0	1,5	Zapatoca, Santander
326	2021/06/06	17:52:15	6,268	-73,532	106,0	1,5	Contratación, Santander
327	2021/06/06	18:05:31	6,762	-73,176	128,0	1,5	Los Santos, Santander
328	2021/06/06	18:14:44	6,737	-73,176	126,0	1,6	Villanueva, Santander
329	2021/06/06	19:39:52	6,78	-73,17	133,0	2,5	Los Santos, Santander
330	2021/06/06	19:51:03	2,431	-75,575	34,0	1,7	Gigante, Huila
331	2021/06/06	20:36:25	4,907	-75,037	30,0	0,9	Líbano, Tolima
332	2021/06/06	22:05:35	6,766	-73,201	136,0	1,6	Villanueva, Santander
333	2021/06/06	22:21:33	6,796	-73,218	137,0	1,8	Zapatoca, Santander
334	2021/06/06	22:39:48	6,762	-73,197	136,0	1,7	Villanueva, Santander
335	2021/06/06	22:43:53	6,805	-73,442	130,0	1,5	San Vicente de Chucurí, Santander
336	2021/06/06	23:22:45	6,863	-76,242	0,0	1,7	Dabeiba, Antioquia
337	2021/06/07	00:20:48	7,468	-73,177	136,0	2,6	El Playón, Santander
338	2021/06/07	00:53:23	2,699	-75,079	28,0	1,7	San Vicente del Caguán, Caquetá
339	2021/06/07	00:57:53	1,969	-75,957	26,0	1,5	Timaná, Huila
340	2021/06/07	01:11:07	6,324	-75,776	23,0	1,6	Ebéjico, Antioquia
341	2021/06/07	02:06:37	4,781	-76,18	96,0	1,8	El Cairo, Valle del Cauca
342	2021/06/07	02:44:14	4,172	-76,485	69,0	2,0	El Litoral del San Juan (Docordó), Chocó
343	2021/06/07	03:29:36	6,791	-74,065	19,0	1,1	Puerto Parra, Santander
344	2021/06/07	03:51:52	6,775	-73,184	133,0	1,6	Los Santos, Santander
345	2021/06/07	04:10:17	6,767	-73,17	139,0	1,9	Los Santos, Santander
346	2021/06/07	04:39:19	3,947	-71,552	0,0	3,7	Puerto Gaitán, Meta
347	2021/06/07	04:48:31	6,8	-73,148	149,0	1,7	Los Santos, Santander
348	2021/06/07	04:51:54	6,81	-73,163	142,0	1,6	Los Santos, Santander
349	2021/06/07	05:18:51	3,888	-71,641	0,0	2,2	Puerto Gaitán, Meta
350	2021/06/07	05:24:31	4,764	-76,094	93,0	1,3	Ansermanuevo, Valle del Cauca
351	2021/06/07	05:55:46	6,786	-73,168	142,0	2,1	Los Santos, Santander
352	2021/06/07	05:58:00	6,797	-73,16	146,0	2,7	Los Santos, Santander
353	2021/06/07	06:19:26	3,88	-76,442	14,0	1,2	Yotoco, Valle del Cauca
354	2021/06/07	06:34:37	8,533	-73,496	107,0	1,7	El Carmen, Norte de Santander
355	2021/06/07	06:40:11	10,218	-73,403	103,0	1,7	Valledupar, Cesar
356	2021/06/07	06:46:37	6,762	-73,159	142,0	1,9	Los Santos, Santander
357	2021/06/07	08:09:11	10,581	-72,694	110,0	1,6	Venezuela
358	2021/06/07	08:20:11	6,724	-73,146	132,0	1,6	Villanueva, Santander
359	2021/06/07	08:22:49	5,994	-74,164	4,0	0,7	Bolívar, Santander
360	2021/06/07	08:25:46	6,813	-73,15	146,0	2,8	Los Santos, Santander
361	2021/06/07	08:37:47	6,593	-73,257	159,0	2,3	Cabrera, Santander
362	2021/06/07	09:21:43	7,309	-74,172	73,0	1,1	San Pablo, Bolívar
363	2021/06/07	09:51:00	6,704	-73,223	140,0	0,9	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/06/07	10:25:03	11,26	-74,258	21,0	3,2	Mar Caribe
365	2021/06/07	10:30:11	8,297	-77,182	46,0	1,6	Acandí, Chocó
366	2021/06/07	10:56:33	6,744	-73,175	138,0	1,6	Los Santos, Santander
367	2021/06/07	11:33:58	6,763	-73,194	139,0	1,9	Los Santos, Santander
368	2021/06/07	12:30:07	3,42	-74,452	3,0	1,3	Uribe, Meta
369	2021/06/07	14:37:04	6,865	-73,122	147,0	1,6	Los Santos, Santander
370	2021/06/07	15:07:28	6,846	-73,16	148,0	1,7	Los Santos, Santander
371	2021/06/07	15:48:03	9,97	-73,129	122,0	2,0	Agustín Codazzi, Cesar
372	2021/06/07	16:05:57	5,252	-73,699	140,0	2,0	Lenguazaque, Cundinamarca
373	2021/06/07	16:14:05	5,437	-75,563	102,0	2,5	La Merced, Caldas
374	2021/06/07	16:51:10	3,893	-76,26	126,0	1,2	Buga, Valle del Cauca
375	2021/06/07	17:26:40	9,66	-73,469	16,0	1,4	La Jagua de Ibirico, Cesar
376	2021/06/07	18:55:56	6,809	-73,206	141,0	2,2	Zapatoca, Santander
377	2021/06/07	19:24:18	6,8	-73,141	136,0	1,9	Los Santos, Santander
378	2021/06/07	19:31:55	6,809	-73,171	141,0	2,1	Los Santos, Santander
379	2021/06/07	20:01:20	6,82	-73,168	139,0	2,9	Los Santos, Santander
380	2021/06/07	20:29:06	3,489	-74,198	10,0	2,6	Mesetas, Meta
381	2021/06/07	20:31:47	3,468	-74,186	10,0	1,9	Mesetas, Meta
382	2021/06/07	21:22:17	6,775	-73,167	128,0	1,9	Los Santos, Santander
383	2021/06/07	22:26:00	3,434	-73,857	13,0	1,8	San Juan de Arama, Meta
384	2021/06/07	22:46:34	5,421	-73,809	132,0	2,1	Susa, Cundinamarca
385	2021/06/07	23:26:46	6,773	-73,138	142,0	1,6	Los Santos, Santander
386	2021/06/07	23:43:24	2,402	-74,043	7,0	1,6	La Macarena, Meta
387	2021/06/07	23:52:41	6,769	-73,164	139,0	2,2	Los Santos, Santander
388	2021/06/08	00:02:52	6,943	-76,421	12,0	1,9	Dabeiba, Antioquia
389	2021/06/08	00:05:42	6,793	-73,159	149,0	1,7	Los Santos, Santander
390	2021/06/08	00:13:06	6,724	-73,171	134,0	1,6	Villanueva, Santander
391	2021/06/08	00:20:24	6,756	-73,165	135,0	1,8	Los Santos, Santander
392	2021/06/08	01:01:11	7,42	-73,17	137,0	1,4	Rionegro, Santander
393	2021/06/08	01:10:57	2,898	-74,89	25,0	1,3	San Vicente del Caguán, Caquetá
394	2021/06/08	01:40:58	6,772	-73,147	143,0	2,7	Los Santos, Santander
395	2021/06/08	01:53:46	5,879	-75,628	54,0	1,5	Fredonia, Antioquia
396	2021/06/08	02:34:18	1,786	-77,327	18,0	1,2	El Rosario, Nariño
397	2021/06/08	02:55:07	6,011	-73,737	122,0	1,6	Vélez, Santander
398	2021/06/08	02:59:44	6,795	-73,168	150,0	1,9	Los Santos, Santander
399	2021/06/08	03:22:59	6,8	-73,086	138,0	1,7	Los Santos, Santander
400	2021/06/08	03:35:35	6,911	-76,291	0,0	1,7	Dabeiba, Antioquia
401	2021/06/08	03:38:08	4,429	-76,135	116,0	1,5	Roldanillo, Valle del Cauca
402	2021/06/08	04:29:28	6,826	-73,174	137,0	1,5	Los Santos, Santander
403	2021/06/08	04:54:00	6,756	-73,155	148,0	1,6	Los Santos, Santander
404	2021/06/08	04:55:41	6,826	-73,17	140,0	1,7	Los Santos, Santander
405	2021/06/08	05:20:54	6,706	-73,341	127,0	1,6	Galán, Santander
406	2021/06/08	05:22:34	5,618	-74,364	83,0	1,2	Yacopí, Cundinamarca
407	2021/06/08	05:32:54	6,777	-73,118	148,0	1,8	Los Santos, Santander
408	2021/06/08	05:48:53	4,409	-75,275	15,0	0,9	Ibagué, Tolima
409	2021/06/08	05:51:37	6,774	-73,155	147,0	2,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/06/08	05:56:39	6,787	-73,141	141,0	2,0	Los Santos, Santander
411	2021/06/08	06:16:10	6,782	-73,168	140,0	2,1	Los Santos, Santander
412	2021/06/08	06:19:23	8,636	-77,363	16,0	2,7	Mar Caribe
413	2021/06/08	06:52:28	6,412	-74,118	67,0	1,4	Cimitarra, Santander
414	2021/06/08	07:07:43	2,399	-75,447	25,0	1,3	Gigante, Huila
415	2021/06/08	07:11:19	2,575	-79,833	40,0	2,4	Océano Pacífico
416	2021/06/08	07:48:07	6,787	-73,197	130,0	1,8	Los Santos, Santander
417	2021/06/08	08:06:22	7,047	-73,488	101,0	1,8	Betulia, Santander
418	2021/06/08	08:23:00	4,38	-73,816	15,0	1,6	Quetame, Cundinamarca
419	2021/06/08	08:23:22	6,79	-73,141	145,0	1,7	Los Santos, Santander
420	2021/06/08	08:27:22	6,778	-73,136	124,0	1,6	Los Santos, Santander
421	2021/06/08	08:58:29	9,932	-72,978	12,0	1,8	Venezuela
422	2021/06/08	09:03:21	4,037	-75,434	14,0	1,1	San Antonio, Tolima
423	2021/06/08	09:33:49	7,836	-73,328	116,0	1,7	Ábrego, Norte de Santander
424	2021/06/08	09:42:12	6,834	-73,197	145,0	2,5	Zapatoca, Santander
425	2021/06/08	10:26:44	6,778	-73,2	150,0	1,7	Zapatoca, Santander
426	2021/06/08	10:34:38	4,754	-76,159	96,0	2,7	El Cairo, Valle del Cauca
427	2021/06/08	11:59:10	6,45	-73,488	106,0	1,4	Santa Helena del Opón, Santander
428	2021/06/08	13:28:07	7,542	-74,327	25,0	1,5	Santa Rosa del Sur, Bolívar
429	2021/06/08	13:52:29	8,911	-73,538	10,0	1,7	Pailitas, Cesar
430	2021/06/08	15:27:52	6,773	-73,132	147,0	1,2	Los Santos, Santander
431	2021/06/08	17:04:12	6,833	-73,192	141,0	2,3	Zapatoca, Santander
432	2021/06/08	17:15:45	3,88	-76,086	15,0	1,0	Buga, Valle del Cauca
433	2021/06/08	17:18:18	6,759	-73,157	141,0	1,7	Los Santos, Santander
434	2021/06/08	17:52:06	2,585	-75,713	13,0	1,0	Tesalia, Huila
435	2021/06/08	17:58:15	6,057	-73,668	112,0	1,6	Chipatá, Santander
436	2021/06/08	18:08:13	7,017	-74,921	52,0	1,7	Amalfi, Antioquia
437	2021/06/08	18:39:39	7,216	-73,811	23,0	1,8	Puerto Wilches, Santander
438	2021/06/08	19:15:40	8,155	-73,5	99,0	2,2	Rio de Oro, Cesar
439	2021/06/08	19:15:49	6,686	-73,137	134,0	2,2	Villanueva, Santander
440	2021/06/08	20:41:20	6,771	-73,154	136,0	1,7	Los Santos, Santander
441	2021/06/08	21:12:10	5,293	-73,748	134,0	2,3	Lenguazaque, Cundinamarca
442	2021/06/08	21:45:34	6,85	-73,305	129,0	1,7	Zapatoca, Santander
443	2021/06/08	22:07:13	5,978	-72,497	19,0	1,8	Chita, Boyacá
444	2021/06/08	23:34:40	7,502	-74,282	58,0	2,2	Santa Rosa del Sur, Bolívar
445	2021/06/09	00:45:44	6,747	-73,204	143,0	1,5	Villanueva, Santander
446	2021/06/09	01:08:54	4,874	-76,258	104,0	1,6	San José del Palmar, Chocó
447	2021/06/09	01:53:57	7,324	-76,817	58,0	3,7	Riosucio, Chocó
448	2021/06/09	02:11:54	3,493	-74,207	13,0	2,0	Mesetas, Meta
449	2021/06/09	02:35:02	6,648	-73,146	126,0	1,5	Villanueva, Santander
450	2021/06/09	02:36:33	5,603	-74,751	13,0	1,1	La Dorada, Caldas
451	2021/06/09	02:37:41	6,745	-73,159	136,0	1,7	Los Santos, Santander
452	2021/06/09	02:45:49	6,787	-73,171	140,0	1,9	Los Santos, Santander
453	2021/06/09	03:03:34	3,914	-76,164	139,0	1,4	Buga, Valle del Cauca
454	2021/06/09	03:20:29	4,936	-76,31	107,0	1,3	San José del Palmar, Chocó
455	2021/06/09	03:50:27	6,452	-73,731	94,0	1,4	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/06/09	04:04:06	6,782	-73,16	143,0	2,5	Los Santos, Santander
457	2021/06/09	04:14:54	6,767	-73,151	145,0	1,7	Los Santos, Santander
458	2021/06/09	04:24:15	6,674	-72,883	137,0	1,6	Molagavita, Santander
459	2021/06/09	05:19:13	6,855	-71,599	57,0	1,6	Araucuita, Arauca
460	2021/06/09	05:29:31	6,812	-73,13	143,0	2,8	Los Santos, Santander
461	2021/06/09	05:36:02	3,036	-75,982	13,0	1,6	None
462	2021/06/09	05:42:27	6,591	-74,153	33,0	1,2	Cimitarra, Santander
463	2021/06/09	05:55:11	7,438	-73,325	115,0	1,4	Rionegro, Santander
464	2021/06/09	06:03:54	6,803	-73,162	145,0	1,8	Los Santos, Santander
465	2021/06/09	06:09:11	2,092	-79,31	13,0	2,2	Océano Pacífico
466	2021/06/09	06:27:28	6,903	-73,847	20,0	1,3	Simacota, Santander
467	2021/06/09	06:31:41	6,782	-73,17	146,0	1,7	Los Santos, Santander
468	2021/06/09	07:06:41	6,416	-74,809	29,0	2,1	Caracolí, Antioquia
469	2021/06/09	07:20:11	6,746	-72,02	1,0	1,9	Fortul, Arauca
470	2021/06/09	08:02:41	6,799	-73,133	149,0	1,6	Los Santos, Santander
471	2021/06/09	08:35:27	8,66	-74,21	49,0	1,7	Altos del Rosario, Bolívar
472	2021/06/09	09:09:16	6,821	-73,116	133,0	1,7	Los Santos, Santander
473	2021/06/09	09:44:37	4,368	-73,776	4,0	1,3	El Calvario, Meta
474	2021/06/09	09:50:31	4,411	-76,272	85,0	1,3	Bolívar, Valle del Cauca
475	2021/06/09	10:05:23	6,811	-73,208	147,0	1,5	Zapatoca, Santander
476	2021/06/09	10:28:44	6,796	-73,175	150,0	1,4	Los Santos, Santander
477	2021/06/09	10:32:54	6,766	-73,159	132,0	1,6	Los Santos, Santander
478	2021/06/09	11:08:57	5,669	-73,995	105,0	1,9	Pauna, Boyacá
479	2021/06/09	11:17:34	4,555	-74,925	25,0	1,7	Alvarado, Tolima
480	2021/06/09	11:44:37	6,788	-73,153	136,0	2,3	Los Santos, Santander
481	2021/06/09	11:53:51	7,212	-76,121	0,0	1,7	Ituango, Antioquia
482	2021/06/09	12:18:18	7,116	-76,245	0,0	2,6	Dabeiba, Antioquia
483	2021/06/09	12:55:16	6,146	-73,668	114,0	1,9	Vélez, Santander
484	2021/06/09	14:39:14	2,625	-76,708	135,0	1,8	Cajibío, Cauca
485	2021/06/09	15:14:26	6,17	-73,671	119,0	1,6	La Paz, Santander
486	2021/06/09	15:19:33	5,976	-73,926	112,0	1,4	Sucre, Santander
487	2021/06/09	17:43:39	6,776	-73,125	141,0	2,3	Los Santos, Santander
488	2021/06/09	17:49:59	6,803	-73,194	139,0	2,6	Zapatoca, Santander
489	2021/06/09	18:05:38	6,741	-73,141	138,0	2,1	Los Santos, Santander
490	2021/06/09	18:23:34	3,793	-76,151	122,0	1,7	Ginebra, Valle del Cauca
491	2021/06/09	19:39:53	7,827	-74,386	58,0	1,5	Montecristo, Bolívar
492	2021/06/09	19:51:11	3,93	-76,108	111,0	1,0	San Pedro, Valle del Cauca
493	2021/06/09	20:49:57	10,592	-73,303	91,0	1,8	Valledupar, Cesar
494	2021/06/09	21:04:27	6,779	-73,193	136,0	1,5	Los Santos, Santander
495	2021/06/09	21:55:26	8,136	-76,272	94,0	1,5	Valencia, Córdoba
496	2021/06/09	22:44:41	6,737	-73,159	129,0	1,7	Los Santos, Santander
497	2021/06/09	23:16:17	6,802	-73,16	145,0	1,4	Los Santos, Santander
498	2021/06/09	23:18:42	7,37	-72,068	0,0	1,4	Norte Colombia
499	2021/06/09	23:21:42	1,512	-77,869	110,0	2,3	Barbacoas, Nariño
500	2021/06/09	23:36:51	3,472	-74,211	13,0	1,2	Mesetas, Meta
501	2021/06/10	00:11:55	6,358	-74,818	15,0	1,2	San Roque, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/06/10	00:40:09	6,804	-73,184	133,0	2,0	Los Santos, Santander
503	2021/06/10	01:32:40	6,799	-73,179	140,0	2,3	Los Santos, Santander
504	2021/06/10	01:41:23	6,797	-73,175	141,0	1,8	Los Santos, Santander
505	2021/06/10	01:44:48	11,126	-74,453	30,0	1,4	Mar Caribe
506	2021/06/10	01:50:56	6,782	-73,201	147,0	1,5	Zapatoca, Santander
507	2021/06/10	02:03:21	6,749	-73,12	132,0	1,5	Los Santos, Santander
508	2021/06/10	02:06:50	6,746	-73,125	138,0	1,9	Los Santos, Santander
509	2021/06/10	02:16:42	5,919	-76,417	37,0	1,2	Quibdó, Chocó
510	2021/06/10	02:24:22	6,83	-73,184	148,0	1,5	Zapatoca, Santander
511	2021/06/10	03:11:14	6,739	-73,184	139,0	1,5	Villanueva, Santander
512	2021/06/10	03:15:23	6,792	-73,201	128,0	1,5	Zapatoca, Santander
513	2021/06/10	03:25:16	6,75	-73,175	147,0	1,7	Los Santos, Santander
514	2021/06/10	03:37:48	6,745	-73,531	109,0	1,2	El Carmen, Santander
515	2021/06/10	03:41:57	6,771	-73,12	133,0	1,6	Los Santos, Santander
516	2021/06/10	04:15:23	6,711	-73,171	132,0	1,7	Villanueva, Santander
517	2021/06/10	04:58:44	6,426	-73,795	107,0	1,1	Landázuri, Santander
518	2021/06/10	04:59:36	5,615	-74,043	109,0	1,2	Maripí, Boyacá
519	2021/06/10	05:13:51	5,707	-72,713	19,0	1,8	Mongua, Boyacá
520	2021/06/10	05:29:04	6,075	-73,718	108,0	2,0	Vélez, Santander
521	2021/06/10	06:00:16	6,752	-73,218	153,0	1,5	Zapatoca, Santander
522	2021/06/10	06:05:21	5,788	-76,498	1,0	0,6	Quibdó, Chocó
523	2021/06/10	07:24:57	6,806	-73,136	146,0	1,6	Los Santos, Santander
524	2021/06/10	07:33:27	6,755	-73,166	150,0	1,5	Los Santos, Santander
525	2021/06/10	07:39:38	6,869	-73,201	145,0	1,6	Zapatoca, Santander
526	2021/06/10	07:50:48	7,186	-73,796	39,0	1,5	Barrancabermeja, Santander
527	2021/06/10	08:19:31	6,766	-73,176	138,0	1,6	Los Santos, Santander
528	2021/06/10	08:44:15	6,824	-73,12	155,0	1,7	Los Santos, Santander
529	2021/06/10	08:51:44	6,904	-73,094	164,0	1,9	Piedecuesta, Santander
530	2021/06/10	08:56:16	6,793	-73,164	142,0	3,1	Los Santos, Santander
531	2021/06/10	09:00:03	7,582	-74,964	48,0	1,5	Zaragoza, Antioquia
532	2021/06/10	09:13:17	6,441	-72,614	13,0	1,7	San Mateo, Boyacá
533	2021/06/10	09:41:23	6,766	-73,201	130,0	1,6	Villanueva, Santander
534	2021/06/10	10:22:45	6,809	-73,189	144,0	2,2	Zapatoca, Santander
535	2021/06/10	10:47:28	6,795	-73,19	143,0	2,4	Los Santos, Santander
536	2021/06/10	10:52:35	6,784	-73,138	142,0	2,2	Los Santos, Santander
537	2021/06/10	11:59:38	6,747	-73,084	143,0	1,6	Los Santos, Santander
538	2021/06/10	12:04:33	4,662	-75,65	133,0	1,5	Filandia, Quindío
539	2021/06/10	12:34:19	10,953	-73,753	5,0	1,6	Santa Marta, Magdalena
540	2021/06/10	12:37:24	6,728	-73,163	141,0	1,8	Villanueva, Santander
541	2021/06/10	12:46:16	6,732	-73,176	143,0	1,6	Villanueva, Santander
542	2021/06/10	13:05:08	5,268	-73,765	138,0	1,9	Cucunubá, Cundinamarca
543	2021/06/10	13:32:05	7,05	-73,116	164,0	2,8	Floridablanca, Santander
544	2021/06/10	14:36:45	6,8	-73,167	147,0	3,4	Los Santos, Santander
545	2021/06/10	14:41:09	6,728	-73,159	133,0	1,6	Villanueva, Santander
546	2021/06/10	14:54:07	6,817	-73,146	134,0	1,8	Los Santos, Santander
547	2021/06/10	15:16:52	4,092	-71,837	0,0	1,5	Puerto Gaitán, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/06/10	15:34:04	4,239	-76,523	43,0	1,3	El Litoral del San Juan (Docordó), Chocó
549	2021/06/10	15:47:19	5,785	-74,294	75,0	1,6	Puerto Boyacá, Boyacá
550	2021/06/10	16:48:21	6,758	-73,193	133,0	1,7	Villanueva, Santander
551	2021/06/10	17:22:46	9,563	-73,421	0,0	2,1	La Jagua de Ibirico, Cesar
552	2021/06/10	19:12:53	7,007	-76,408	24,0	1,9	Dabeiba, Antioquia
553	2021/06/10	19:18:43	7,059	-76,397	23,0	2,4	Dabeiba, Antioquia
554	2021/06/10	19:48:15	6,752	-73,133	144,0	1,3	Los Santos, Santander
555	2021/06/10	20:08:33	4,071	-71,736	0,0	1,8	Puerto Gaitán, Meta
556	2021/06/10	21:56:06	4,548	-76,644	36,0	1,7	Sipí, Chocó
557	2021/06/10	22:29:19	7,848	-73,216	136,0	1,3	Ábrego, Norte de Santander
558	2021/06/10	23:28:52	7,041	-76,424	24,0	2,5	Dabeiba, Antioquia
559	2021/06/10	23:42:34	7,055	-76,249	16,0	1,2	Dabeiba, Antioquia
560	2021/06/10	23:47:55	7,076	-76,4	13,0	1,1	Dabeiba, Antioquia
561	2021/06/11	00:31:13	6,398	-75,85	51,0	1,2	Anzá, Antioquia
562	2021/06/11	00:47:03	5,063	-74,278	16,0	1,8	Supatá, Cundinamarca
563	2021/06/11	01:28:27	6,794	-73,14	144,0	1,4	Los Santos, Santander
564	2021/06/11	01:33:50	6,826	-73,223	129,0	1,6	Zapatoca, Santander
565	2021/06/11	01:52:23	10,739	-74,575	35,0	2,1	Remolino, Magdalena
566	2021/06/11	02:07:54	6,803	-73,127	139,0	1,6	Los Santos, Santander
567	2021/06/11	02:26:15	6,69	-76,614	36,0	1,8	Murindó, Antioquia
568	2021/06/11	02:38:04	6,833	-71,65	24,0	1,3	Fortul, Arauca
569	2021/06/11	02:47:03	6,677	-73,141	139,0	1,7	Villanueva, Santander
570	2021/06/11	03:27:04	6,795	-73,149	145,0	2,5	Los Santos, Santander
571	2021/06/11	03:32:47	6,903	-73,104	148,0	1,5	Los Santos, Santander
572	2021/06/11	04:24:42	6,804	-73,169	142,0	1,6	Los Santos, Santander
573	2021/06/11	04:28:15	6,789	-73,146	143,0	1,8	Los Santos, Santander
574	2021/06/11	04:29:29	6,79	-73,155	146,0	1,7	Los Santos, Santander
575	2021/06/11	04:33:01	6,805	-73,116	144,0	1,8	Los Santos, Santander
576	2021/06/11	04:34:51	7,14	-73,235	139,0	2,5	Lebrija, Santander
577	2021/06/11	04:41:40	3,369	-76,51	0,0	1,1	Cali, Valle del Cauca
578	2021/06/11	04:43:16	6,809	-73,184	141,0	1,6	Los Santos, Santander
579	2021/06/11	05:05:23	6,767	-73,123	142,0	1,9	Los Santos, Santander
580	2021/06/11	05:09:51	4,549	-75,087	0,0	1,1	Ibagué, Tolima
581	2021/06/11	05:27:30	6,776	-73,14	141,0	2,1	Los Santos, Santander
582	2021/06/11	05:59:04	6,8	-73,201	131,0	1,7	Zapatoca, Santander
583	2021/06/11	06:08:00	2,604	-74,961	5,0	1,3	San Vicente del Caguán, Caquetá
584	2021/06/11	06:15:38	7,465	-73,142	138,0	1,6	El Playón, Santander
585	2021/06/11	06:34:44	4,718	-76,084	97,0	1,5	Toro, Valle del Cauca
586	2021/06/11	07:23:27	6,79	-73,131	136,0	1,7	Los Santos, Santander
587	2021/06/11	07:59:00	6,813	-73,18	134,0	1,6	Los Santos, Santander
588	2021/06/11	08:00:27	6,787	-73,214	130,0	1,9	Zapatoca, Santander
589	2021/06/11	09:33:37	6,766	-73,15	131,0	1,7	Los Santos, Santander
590	2021/06/11	10:00:56	5,663	-74,071	102,0	1,4	San Pablo de Borbur, Boyacá
591	2021/06/11	10:09:51	2,148	-79,694	62,0	2,7	Océano Pacífico
592	2021/06/11	10:26:01	6,006	-73,823	109,0	1,4	Bolívar, Santander
593	2021/06/11	10:27:29	6,707	-73,203	151,0	1,5	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/06/11	10:44:18	6,829	-73,192	147,0	3,0	Zapatoca, Santander
595	2021/06/11	11:11:50	6,784	-73,163	148,0	1,8	Los Santos, Santander
596	2021/06/11	12:45:47	10,986	-73,567	25,0	1,4	Dibulla, la Guajira
597	2021/06/11	12:56:14	6,769	-73,134	136,0	2,5	Los Santos, Santander
598	2021/06/11	13:05:33	6,784	-73,164	140,0	2,6	Los Santos, Santander
599	2021/06/11	13:51:04	8,426	-72,016	0,0	2,0	Venezuela
600	2021/06/11	16:41:29	6,754	-73,159	138,0	1,4	Los Santos, Santander
601	2021/06/11	16:59:50	6,724	-73,085	141,0	1,2	Jordán, Santander
602	2021/06/11	17:12:48	6,811	-73,178	145,0	1,3	Los Santos, Santander
603	2021/06/11	17:28:35	9,318	-73,42	33,0	2,0	Curumaní, Cesar
604	2021/06/11	17:54:31	7,584	-75,02	39,0	1,8	Caucasia, Antioquia
605	2021/06/11	18:33:06	6,745	-73,133	134,0	1,7	Los Santos, Santander
606	2021/06/11	18:44:51	6,698	-73,1	138,0	1,2	Jordán, Santander
607	2021/06/11	21:57:56	6,737	-73,159	141,0	1,6	Los Santos, Santander
608	2021/06/11	22:06:18	3,461	-74,156	1,0	1,3	Mesetas, Meta
609	2021/06/11	22:12:16	6,703	-73,124	133,0	2,2	Jordán, Santander
610	2021/06/11	22:42:58	5,85	-74,851	2,0	1,5	Sonsón, Antioquia
611	2021/06/11	23:42:21	3,921	-76,321	111,0	1,5	Buga, Valle del Cauca
612	2021/06/11	23:43:01	6,771	-73,137	139,0	2,1	Los Santos, Santander
613	2021/06/11	23:52:46	6,776	-73,537	115,0	1,6	El Carmen, Santander
614	2021/06/12	00:27:00	9,124	-77,895	60,0	2,3	Cerca de la Costa de Colombia
615	2021/06/12	00:41:52	6,787	-73,176	145,0	2,1	Los Santos, Santander
616	2021/06/12	00:47:54	6,344	-74,759	20,0	1,1	Caracolí, Antioquia
617	2021/06/12	00:59:33	6,772	-73,174	124,0	1,6	Los Santos, Santander
618	2021/06/12	01:05:00	5,299	-73,728	130,0	2,0	Lenguazaque, Cundinamarca
619	2021/06/12	01:21:33	10,916	-73,755	21,0	1,5	Santa Marta, Magdalena
620	2021/06/12	01:36:49	6,754	-73,159	133,0	1,6	Los Santos, Santander
621	2021/06/12	01:48:43	4,779	-76,071	88,0	1,5	Ansermanuevo, Valle del Cauca
622	2021/06/12	02:41:58	2,91	-78,208	14,0	2,7	Océano Pacífico
623	2021/06/12	02:53:50	10,934	-73,68	48,0	1,5	Santa Marta, Magdalena
624	2021/06/12	03:12:40	6,449	-76,766	63,0	1,5	Vigia del Fuerte, Antioquia
625	2021/06/12	03:13:54	2,993	-75,948	13,0	1,1	None
626	2021/06/12	03:14:51	6,152	-72,384	16,0	1,4	Chita, Boyacá
627	2021/06/12	03:25:15	6,864	-73,107	141,0	2,0	Los Santos, Santander
628	2021/06/12	03:34:27	6,784	-73,196	142,0	3,5	Los Santos, Santander
629	2021/06/12	03:42:44	5,655	-76,902	51,0	1,2	Rio Quito (Paimadó), Chocó
630	2021/06/12	04:00:08	7,074	-76,417	22,0	1,7	Dabeiba, Antioquia
631	2021/06/12	04:22:42	10,432	-72,844	22,0	1,7	Venezuela
632	2021/06/12	05:24:35	6,263	-76,354	69,0	1,2	Urrao, Antioquia
633	2021/06/12	05:33:22	12,374	-75,853	97,0	2,4	Mar Caribe
634	2021/06/12	05:41:25	6,821	-73,201	136,0	1,6	Zapatoca, Santander
635	2021/06/12	05:50:23	5,966	-72,564	13,0	1,5	Socotá, Boyacá
636	2021/06/12	06:01:59	5,73	-75,923	61,0	1,7	Betania, Antioquia
637	2021/06/12	06:38:35	6,052	-77,909	30,0	2,0	Océano Pacífico
638	2021/06/12	07:49:47	6,808	-73,17	144,0	2,7	Los Santos, Santander
639	2021/06/12	07:55:45	6,944	-72,186	13,0	1,6	Cubará, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/06/12	07:57:47	5,563	-75,997	25,0	1,0	Andes, Antioquia
641	2021/06/12	08:12:59	6,878	-73,326	123,0	2,3	Zapatoca, Santander
642	2021/06/12	08:32:40	6,885	-73,184	133,0	1,5	Zapatoca, Santander
643	2021/06/12	08:49:59	6,307	-73,752	109,0	1,3	Landázuri, Santander
644	2021/06/12	09:05:07	6,696	-72,892	3,0	0,3	San Andrés, Santander
645	2021/06/12	09:05:52	6,804	-73,218	133,0	1,0	Zapatoca, Santander
646	2021/06/12	09:12:33	12,738	-70,432	40,0	2,6	Cerca de la Costa de Venezuela
647	2021/06/12	09:24:28	4,326	-73,849	13,0	2,5	Quetame, Cundinamarca
648	2021/06/12	09:32:16	6,725	-73,157	134,0	1,9	Villanueva, Santander
649	2021/06/12	09:36:32	6,813	-73,184	139,0	2,1	Zapatoca, Santander
650	2021/06/12	09:42:10	2,886	-74,527	16,0	1,2	Uribe, Meta
651	2021/06/12	10:04:24	5,598	-74,056	101,0	0,8	Maripí, Boyacá
652	2021/06/12	10:13:23	5,804	-74,236	26,0	0,6	Otanche, Boyacá
653	2021/06/12	10:20:15	6,708	-73,145	141,0	1,1	Jordán, Santander
654	2021/06/12	11:39:57	7,477	-75,384	0,0	2,1	Tarazá, Antioquia
655	2021/06/12	12:03:39	6,907	-73,174	118,0	1,0	Girón, Santander
656	2021/06/12	12:37:10	5,259	-76,353	73,0	2,4	Tadó, Chocó
657	2021/06/12	13:30:45	6,25	-73,655	98,0	1,4	La Paz, Santander
658	2021/06/12	14:34:33	3,846	-76,168	148,0	1,4	Buga, Valle del Cauca
659	2021/06/12	15:23:18	6,95	-72,925	171,0	1,9	Santa Bárbara, Santander
660	2021/06/12	16:32:30	1,312	-79,23	40,0	2,6	Cerca de la Costa de Ecuador
661	2021/06/12	17:04:47	7,29	-76,196	53,0	1,5	Ituango, Antioquia
662	2021/06/12	17:37:12	1,378	-77,181	13,0	1,7	Buesaco, Nariño
663	2021/06/12	18:36:05	6,783	-73,163	135,0	2,0	Los Santos, Santander
664	2021/06/12	18:37:47	5,173	-73,005	21,0	1,9	Páez, Boyacá
665	2021/06/12	18:48:53	6,749	-73,18	136,0	2,0	Villanueva, Santander
666	2021/06/12	19:13:30	6,776	-73,137	152,0	1,8	Los Santos, Santander
667	2021/06/12	19:19:09	6,734	-73,61	109,0	1,2	El Carmen, Santander
668	2021/06/12	19:55:47	5,298	-73,766	144,0	2,5	Ubaté, Cundinamarca
669	2021/06/12	19:59:06	6,786	-73,151	139,0	2,1	Los Santos, Santander
670	2021/06/12	21:09:03	7,153	-75,884	57,0	1,3	Ituango, Antioquia
671	2021/06/12	22:36:05	6,749	-73,133	138,0	1,7	Los Santos, Santander
672	2021/06/12	23:02:18	6,861	-73,162	136,0	1,8	Los Santos, Santander
673	2021/06/13	00:07:01	6,528	-73,531	116,0	1,5	El Carmen, Santander
674	2021/06/13	00:36:21	6,733	-73,157	137,0	2,2	Los Santos, Santander
675	2021/06/13	00:39:36	11,22	-73,069	11,0	1,7	Riohacha, la Guajira
676	2021/06/13	01:02:40	4,287	-76,488	37,0	1,1	Bolívar, Valle del Cauca
677	2021/06/13	01:13:01	11,092	-73,858	12,0	1,6	Santa Marta, Magdalena
678	2021/06/13	01:32:15	5,707	-72,614	19,0	1,7	Mongua, Boyacá
679	2021/06/13	01:45:11	6,795	-73,211	142,0	3,0	Zapatoca, Santander
680	2021/06/13	02:30:08	6,788	-73,167	146,0	1,7	Los Santos, Santander
681	2021/06/13	03:15:11	7,334	-74,155	10,0	1,7	San Pablo, Bolívar
682	2021/06/13	04:16:20	4,802	-76,495	100,0	2,1	San José del Palmar, Chocó
683	2021/06/13	04:23:54	6,771	-73,154	135,0	1,7	Los Santos, Santander
684	2021/06/13	04:25:00	5,945	-73,774	97,0	1,5	Bolívar, Santander
685	2021/06/13	04:41:30	8,049	-75,126	32,0	1,6	Ayapel, Córdoba

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/06/13	04:49:05	8,079	-75,113	25,0	1,3	Ayapel, Córdoba
687	2021/06/13	05:03:15	7,997	-75,151	34,0	1,3	Caucasia, Antioquia
688	2021/06/13	06:40:40	5,293	-73,722	138,0	1,9	Lenguazaque, Cundinamarca
689	2021/06/13	06:52:38	6,813	-73,176	134,0	1,8	Los Santos, Santander
690	2021/06/13	07:16:43	2,414	-79,227	30,0	2,4	Océano Pacífico
691	2021/06/13	07:29:27	5,903	-73,757	105,0	1,8	Guavatá, Santander
692	2021/06/13	07:44:56	6,81	-73,142	151,0	2,0	Los Santos, Santander
693	2021/06/13	07:46:18	2,284	-75,64	29,0	1,6	Agrado, Huila
694	2021/06/13	08:00:52	9,617	-73,217	0,0	1,8	La Jagua de Ibirico, Cesar
695	2021/06/13	08:05:05	5,84	-73,841	106,0	2,0	Jesús María, Santander
696	2021/06/13	08:25:59	3,251	-76,502	16,0	0,9	Jamundí, Valle del Cauca
697	2021/06/13	08:41:31	5,655	-73,882	112,0	1,7	Chiquinquirá, Boyacá
698	2021/06/13	08:43:47	5,449	-73,815	132,0	3,3	Susa, Cundinamarca
699	2021/06/13	08:48:28	8,107	-73,872	85,0	1,9	Morales, Bolívar
700	2021/06/13	08:52:26	4,684	-74,865	0,0	0,8	Venadillo, Tolima
701	2021/06/13	09:06:17	6,758	-73,432	125,0	1,5	San Vicente de Chucurí, Santander
702	2021/06/13	09:19:24	7,074	-76,382	7,0	1,2	Dabeiba, Antioquia
703	2021/06/13	11:11:48	8,407	-74,152	18,0	1,8	Rioviejo, Bolívar
704	2021/06/13	11:51:51	6,708	-73,155	154,0	1,8	Villanueva, Santander
705	2021/06/13	12:05:57	7,076	-73,198	148,0	1,6	Lebrija, Santander
706	2021/06/13	12:50:34	5,653	-76,748	39,0	1,9	Río Quito (Paimadó), Chocó
707	2021/06/13	13:43:52	6,782	-73,054	153,0	1,8	Los Santos, Santander
708	2021/06/13	14:04:41	6,815	-73,156	139,0	1,8	Los Santos, Santander
709	2021/06/13	14:34:44	3,218	-76,285	12,0	2,0	Corinto, Cauca
710	2021/06/13	15:04:38	7,473	-73,184	130,0	2,4	El Playón, Santander
711	2021/06/13	15:36:35	6,289	-73,326	118,0	1,6	Oiba, Santander
712	2021/06/13	15:37:55	6,762	-73,154	148,0	1,5	Los Santos, Santander
713	2021/06/13	15:45:27	6,796	-73,146	142,0	2,1	Los Santos, Santander
714	2021/06/13	15:55:02	7,49	-73,167	126,0	2,0	El Playón, Santander
715	2021/06/13	16:31:51	6,762	-73,163	137,0	2,0	Los Santos, Santander
716	2021/06/13	17:04:27	3,429	-74,297	13,0	3,3	Uribe, Meta
717	2021/06/13	17:17:33	3,044	-75,913	4,0	1,2	None
718	2021/06/13	17:18:48	5,556	-74,363	80,0	1,2	Yacopí, Cundinamarca
719	2021/06/13	17:54:11	6,741	-73,116	133,0	1,6	Los Santos, Santander
720	2021/06/13	18:04:38	6,781	-73,148	131,0	1,9	Los Santos, Santander
721	2021/06/13	20:13:33	6,804	-73,154	140,0	2,4	Los Santos, Santander
722	2021/06/13	20:13:37	3,444	-74,435	13,0	1,7	Uribe, Meta
723	2021/06/13	20:35:51	6,771	-73,15	138,0	1,8	Los Santos, Santander
724	2021/06/13	21:48:45	5,51	-74,252	41,0	1,0	Yacopí, Cundinamarca
725	2021/06/13	22:16:42	6,78	-73,179	137,0	2,5	Los Santos, Santander
726	2021/06/13	23:20:50	3,408	-74,296	16,0	1,9	Uribe, Meta
727	2021/06/14	00:39:05	5,416	-73,84	131,0	1,7	Susa, Cundinamarca
728	2021/06/14	00:53:59	7,333	-73,174	131,0	1,7	Rionegro, Santander
729	2021/06/14	00:59:08	5,268	-73,722	138,0	1,9	Lenguazaque, Cundinamarca
730	2021/06/14	01:11:24	7,064	-76,376	27,0	1,4	Dabeiba, Antioquia
731	2021/06/14	01:14:44	3,093	-75,94	16,0	1,3	None

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/06/14	02:28:39	6,783	-73,167	129,0	1,7	Los Santos, Santander
733	2021/06/14	02:47:14	3,854	-76,294	136,0	1,5	Buga, Valle del Cauca
734	2021/06/14	03:03:37	6,761	-73,17	138,0	2,3	Los Santos, Santander
735	2021/06/14	03:05:21	6,682	-73,184	138,0	1,7	Villanueva, Santander
736	2021/06/14	03:17:46	10,393	-73,658	70,0	1,4	Pueblo Bello, Cesar
737	2021/06/14	03:48:47	6,761	-73,21	143,0	1,7	Villanueva, Santander
738	2021/06/14	03:55:19	6,672	-73,231	130,0	1,5	Barichara, Santander
739	2021/06/14	03:56:26	2,408	-76,402	19,0	0,7	None
740	2021/06/14	04:01:35	6,806	-73,147	150,0	1,7	Los Santos, Santander
741	2021/06/14	04:07:57	6,763	-73,181	143,0	3,4	Los Santos, Santander
742	2021/06/14	04:11:49	6,634	-76,965	5,0	1,8	Bojayá (Bellavista), Chocó
743	2021/06/14	04:18:27	6,758	-73,166	152,0	1,7	Los Santos, Santander
744	2021/06/14	04:32:25	6,976	-73,167	141,0	1,7	Girón, Santander
745	2021/06/14	04:35:30	6,771	-73,214	137,0	1,7	Zapatoca, Santander
746	2021/06/14	04:44:20	5,369	-73,764	154,0	1,6	Guachetá, Cundinamarca
747	2021/06/14	05:10:10	6,639	-76,798	10,0	2,4	Vigia del Fuerte, Antioquia
748	2021/06/14	05:14:35	6,549	-72,228	9,0	1,8	Guicán, Boyacá
749	2021/06/14	05:26:49	4,404	-76,243	117,0	1,8	Roldanillo, Valle del Cauca
750	2021/06/14	05:27:18	11,722	-72,171	55,0	2,7	Uribia, la Guajira
751	2021/06/14	05:41:05	6,762	-73,15	136,0	1,8	Los Santos, Santander
752	2021/06/14	05:50:48	6,615	-73,65	102,0	1,4	El Carmen, Santander
753	2021/06/14	05:52:57	6,728	-73,176	137,0	1,7	Villanueva, Santander
754	2021/06/14	05:53:47	3,731	-76,299	122,0	1,5	Ginebra, Valle del Cauca
755	2021/06/14	06:11:48	6,776	-73,147	140,0	2,3	Los Santos, Santander
756	2021/06/14	06:25:15	4,62	-75,573	155,0	1,5	Salento, Quindío
757	2021/06/14	06:49:51	6,956	-76,718	23,0	2,7	Murindó, Antioquia
758	2021/06/14	07:00:05	6,82	-73,172	148,0	1,7	Los Santos, Santander
759	2021/06/14	07:09:22	6,316	-73,642	118,0	1,2	Santa Helena del Opón, Santander
760	2021/06/14	07:47:17	6,858	-76,578	18,0	1,8	Murindó, Antioquia
761	2021/06/14	08:01:13	3,539	-76,389	103,0	1,2	Palmira, Valle del Cauca
762	2021/06/14	08:12:00	7,358	-77,178	37,0	2,0	Riosucio, Chocó
763	2021/06/14	08:15:24	4,759	-76,205	111,0	2,0	El Cairo, Valle del Cauca
764	2021/06/14	08:50:27	7,026	-73,191	137,0	1,5	Girón, Santander
765	2021/06/14	09:42:08	6,758	-73,193	142,0	1,7	Villanueva, Santander
766	2021/06/14	11:46:38	6,774	-73,149	141,0	2,4	Los Santos, Santander
767	2021/06/14	12:52:34	10,296	-73,193	108,0	2,3	San Diego, Cesar
768	2021/06/14	13:19:14	6,767	-73,153	138,0	2,4	Los Santos, Santander
769	2021/06/14	13:20:49	3,463	-74,196	12,0	2,0	Mesetas, Meta
770	2021/06/14	13:39:36	10,79	-73,228	88,0	2,1	San Juan del Cesar, la Guajira
771	2021/06/14	13:40:49	6,875	-73,176	147,0	1,7	Zapatoca, Santander
772	2021/06/14	13:43:16	6,788	-73,198	157,0	1,5	Los Santos, Santander
773	2021/06/14	13:43:39	4,669	-76,48	140,0	2,5	Sipí, Chocó
774	2021/06/14	13:43:40	4,612	-76,221	127,0	2,4	Versalles, Valle del Cauca
775	2021/06/14	14:09:31	6,766	-73,18	134,0	1,9	Los Santos, Santander
776	2021/06/14	14:13:54	6,787	-73,126	141,0	1,5	Los Santos, Santander
777	2021/06/14	15:31:27	5,652	-73,984	101,0	2,4	Pauna, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/06/14	15:32:29	4,754	-76,596	52,0	1,6	Nóvita, Chocó
779	2021/06/14	15:39:42	6,8	-73,163	136,0	2,0	Los Santos, Santander
780	2021/06/14	15:42:11	6,753	-73,187	140,0	2,5	Villanueva, Santander
781	2021/06/14	16:10:53	3,501	-74,175	1,0	1,8	Mesetas, Meta
782	2021/06/14	16:25:34	6,816	-73,211	151,0	4,9	Zapatoca, Santander
783	2021/06/14	16:40:28	6,814	-73,212	145,0	1,6	Zapatoca, Santander
784	2021/06/14	16:40:51	4,658	-74,84	55,0	1,4	Venadillo, Tolima
785	2021/06/14	16:50:30	10,986	-73,508	50,0	1,9	Dibulla, la Guajira
786	2021/06/14	18:21:46	5,283	-74,932	4,0	1,2	Mariquita, Tolima
787	2021/06/14	18:34:21	4,048	-75,119	21,0	1,5	San Luis, Tolima
788	2021/06/14	19:15:29	6,758	-73,163	134,0	2,1	Los Santos, Santander
789	2021/06/14	20:05:24	6,791	-73,211	148,0	4,2	Zapatoca, Santander
790	2021/06/14	20:19:03	4,762	-76,088	90,0	1,4	Ansermanuevo, Valle del Cauca
791	2021/06/14	20:29:32	6,766	-73,18	138,0	2,1	Los Santos, Santander
792	2021/06/14	20:36:20	6,779	-73,227	138,0	2,1	Zapatoca, Santander
793	2021/06/14	22:38:25	7,242	-76,848	55,0	1,8	Carmen del Darién (Curbaradó), Chocó
794	2021/06/14	22:41:10	2,949	-74,836	30,0	3,1	Uribe, Meta
795	2021/06/14	23:12:56	6,79	-73,167	153,0	1,7	Los Santos, Santander
796	2021/06/14	23:36:13	6,783	-73,197	133,0	1,8	Los Santos, Santander
797	2021/06/15	00:06:46	3,745	-75,614	16,0	1,0	Chaparral, Tolima
798	2021/06/15	00:08:30	10,744	-73,245	76,0	1,6	San Juan del Cesar, la Guajira
799	2021/06/15	01:12:49	7,135	-76,022	8,0	1,5	Dabeiba, Antioquia
800	2021/06/15	02:45:44	6,851	-73,158	146,0	1,9	Los Santos, Santander
801	2021/06/15	02:53:32	2,508	-79,807	8,0	2,3	Océano Pacífico
802	2021/06/15	03:43:31	6,796	-73,15	135,0	1,6	Los Santos, Santander
803	2021/06/15	04:12:44	6,754	-73,141	137,0	1,6	Los Santos, Santander
804	2021/06/15	04:55:19	10,551	-76,312	9,0	2,2	Mar Caribe
805	2021/06/15	05:06:21	6,793	-73,153	144,0	2,3	Los Santos, Santander
806	2021/06/15	05:59:32	6,834	-73,18	141,0	1,7	Zapatoca, Santander
807	2021/06/15	06:48:07	4,825	-77,637	26,0	1,7	Océano Pacífico
808	2021/06/15	06:54:39	6,818	-73,074	151,0	1,8	Los Santos, Santander
809	2021/06/15	07:04:14	5,372	-74,122	108,0	1,5	Paime, Cundinamarca
810	2021/06/15	07:35:13	6,87	-73,249	129,0	1,6	Zapatoca, Santander
811	2021/06/15	07:39:23	11,03	-74,028	29,0	1,3	Ciénaga, Magdalena
812	2021/06/15	08:10:41	6,801	-73,115	139,0	2,0	Los Santos, Santander
813	2021/06/15	08:24:14	8,61	-73,322	111,0	1,6	Convención, Norte de Santander
814	2021/06/15	08:30:16	6,771	-73,141	138,0	2,0	Los Santos, Santander
815	2021/06/15	08:41:02	6,775	-73,129	132,0	1,6	Los Santos, Santander
816	2021/06/15	08:51:07	6,799	-73,194	144,0	2,0	Los Santos, Santander
817	2021/06/15	08:54:23	7,733	-71,622	7,0	1,8	Venezuela
818	2021/06/15	09:15:40	6,797	-73,17	143,0	2,3	Los Santos, Santander
819	2021/06/15	09:45:28	4,345	-75,913	151,0	1,5	Sevilla, Valle del Cauca
820	2021/06/15	09:52:36	3,909	-75,291	5,0	0,9	Ortega, Tolima
821	2021/06/15	10:08:43	7,214	-76,341	17,0	1,5	Mutatá, Antioquia
822	2021/06/15	12:15:10	6,847	-73,162	151,0	1,7	Los Santos, Santander
823	2021/06/15	12:28:09	8,211	-73,387	110,0	2,0	Ocaña, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/06/15	12:35:07	2,041	-75,827	33,0	2,2	Altamira, Huila
825	2021/06/15	13:32:38	4,662	-76,145	114,0	2,2	Argelia, Valle del Cauca
826	2021/06/15	14:04:28	6,83	-73,15	148,0	1,9	Los Santos, Santander
827	2021/06/15	14:23:55	3,467	-74,215	16,0	2,1	Mesetas, Meta
828	2021/06/15	15:16:52	4,471	-75,432	2,0	0,6	None
829	2021/06/15	17:16:05	7,022	-76,238	24,0	1,1	Dabeiba, Antioquia
830	2021/06/15	17:21:23	6,572	-76,803	28,0	2,0	Vigia del Fuerte, Antioquia
831	2021/06/15	17:27:11	5,315	-73,802	142,0	3,2	Ubaté, Cundinamarca
832	2021/06/15	17:39:24	5,085	-75,941	94,0	1,9	Apía, Risaralda
833	2021/06/15	17:50:08	11,251	-72,768	21,0	1,7	Riohacha, la Guajira
834	2021/06/15	18:06:28	5,764	-74,074	99,0	1,1	Pauna, Boyacá
835	2021/06/15	18:57:46	5,808	-75,496	19,0	0,9	Abejorral, Antioquia
836	2021/06/15	18:58:57	6,826	-73,116	133,0	1,8	Los Santos, Santander
837	2021/06/15	22:18:09	4,1	-76,202	121,0	2,0	Tuluá, Valle del Cauca
838	2021/06/15	22:35:29	6,043	-73,677	99,0	1,2	Chipatá, Santander
839	2021/06/15	22:59:59	6,808	-73,175	138,0	2,2	Los Santos, Santander
840	2021/06/15	23:28:05	8,254	-73,293	126,0	1,9	Ocaña, Norte de Santander
841	2021/06/16	00:38:28	8,933	-77,906	15,0	2,2	Panama-Colombia
842	2021/06/16	01:19:12	4,272	-76,305	43,0	1,9	Trujillo, Valle del Cauca
843	2021/06/16	02:32:48	6,806	-73,174	136,0	1,9	Los Santos, Santander
844	2021/06/16	03:04:59	11,041	-73,6	26,0	1,5	Dibulla, la Guajira
845	2021/06/16	03:27:22	6,749	-73,167	130,0	1,7	Los Santos, Santander
846	2021/06/16	03:35:15	7,126	-76,925	16,0	1,9	Carmen del Darién (Curbaradó), Chocó
847	2021/06/16	04:02:31	2,722	-79,642	0,0	2,5	Océano Pacífico
848	2021/06/16	04:11:20	6,546	-74,472	30,0	3,2	Puerto Berrío, Antioquia
849	2021/06/16	04:20:36	6,79	-73,182	135,0	1,8	Los Santos, Santander
850	2021/06/16	04:30:19	5,265	-76,602	30,0	1,8	Unión Panamericana (Animas), Chocó
851	2021/06/16	05:07:23	2,334	-75,635	25,0	1,6	Gigante, Huila
852	2021/06/16	05:11:23	6,649	-74,123	30,0	1,7	Cimitarra, Santander
853	2021/06/16	05:20:33	6,83	-73,171	124,0	1,7	Los Santos, Santander
854	2021/06/16	05:22:30	7,56	-73,307	132,0	1,7	Cáchira, Norte de Santander
855	2021/06/16	06:03:00	10,748	-73,649	41,0	2,2	Aracataca, Magdalena
856	2021/06/16	06:21:24	6,69	-73,21	129,0	1,7	Barichara, Santander
857	2021/06/16	06:56:39	6,804	-73,278	129,0	1,7	Zapatoca, Santander
858	2021/06/16	06:59:18	5,28	-73,722	140,0	1,9	Lenguazaque, Cundinamarca
859	2021/06/16	07:11:49	5,549	-76,474	39,0	1,3	Lloró, Chocó
860	2021/06/16	07:18:37	3,304	-75,583	23,0	1,2	Ataco, Tolima
861	2021/06/16	07:24:01	6,818	-73,236	131,0	1,6	Zapatoca, Santander
862	2021/06/16	07:32:42	6,762	-73,138	144,0	1,7	Los Santos, Santander
863	2021/06/16	08:00:34	3,831	-71,488	0,0	2,0	Puerto Gaitán, Meta
864	2021/06/16	08:19:51	5,611	-74,872	17,0	1,0	Norcasia, Caldas
865	2021/06/16	08:35:10	6,853	-73,074	154,0	1,7	Los Santos, Santander
866	2021/06/16	08:55:53	6,344	-76,279	32,0	2,0	Urrao, Antioquia
867	2021/06/16	09:37:53	6,962	-72,933	12,0	1,4	Santa Bárbara, Santander
868	2021/06/16	10:05:36	3,11	-76,505	121,0	1,1	Santander de Quilichao, Cauca
869	2021/06/16	10:29:44	6,89	-73,554	144,0	1,5	San Vicente de Chucurí, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/06/16	11:51:02	5,285	-73,743	142,0	2,3	Lenguazaque, Cundinamarca
871	2021/06/16	12:36:45	5,341	-72,43	69,0	1,9	Yopal, Casanare
872	2021/06/16	12:49:35	7,13	-76,352	18,0	1,6	Dabeiba, Antioquia
873	2021/06/16	13:09:51	5,366	-76,5	70,0	1,8	Cértégui, Chocó
874	2021/06/16	13:19:35	5,614	-74,262	78,0	1,4	Quípama, Boyacá
875	2021/06/16	14:41:50	3,047	-75,839	9,0	1,0	Planadas, Tolima
876	2021/06/16	14:54:36	7,367	-73,159	118,0	1,7	Rionegro, Santander
877	2021/06/16	15:08:04	6,754	-73,227	137,0	1,8	Zapatoca, Santander
878	2021/06/16	15:21:50	6,758	-73,15	123,0	2,0	Los Santos, Santander
879	2021/06/16	16:10:06	4,154	-76,569	91,0	1,5	El Litoral del San Juan (Docordó), Chocó
880	2021/06/16	16:19:54	4,166	-71,932	24,0	2,3	Puerto Gaitán, Meta
881	2021/06/16	17:04:16	5,289	-73,773	140,0	2,5	Cucunubá, Cundinamarca
882	2021/06/16	18:09:04	6,101	-73,759	107,0	1,9	Bolivar, Santander
883	2021/06/16	18:29:24	6,685	-73,512	93,0	1,4	El Carmen, Santander
884	2021/06/16	18:36:18	6,442	-73,61	108,0	1,4	Santa Helena del Opón, Santander
885	2021/06/16	18:39:47	6,763	-73,134	143,0	2,2	Los Santos, Santander
886	2021/06/16	18:43:00	6,767	-73,209	142,0	2,4	Villanueva, Santander
887	2021/06/16	19:03:38	9,282	-73,188	13,0	1,7	Norte Colombia
888	2021/06/16	20:05:46	6,787	-73,193	143,0	1,9	Los Santos, Santander
889	2021/06/16	20:37:16	2,35	-75,37	24,0	4,0	Algeciras, Huila
890	2021/06/16	20:44:54	6,74	-73,209	151,0	2,6	Villanueva, Santander
891	2021/06/16	21:17:14	6,668	-74,371	61,0	1,7	Yondó (Casabe), Antioquia
892	2021/06/16	21:33:03	6,835	-72,183	16,0	2,1	Cubará, Boyacá
893	2021/06/16	23:06:52	6,769	-73,049	147,0	1,7	Los Santos, Santander
894	2021/06/17	00:00:19	6,653	-73,643	100,0	1,9	El Carmen, Santander
895	2021/06/17	01:20:08	7,007	-73,123	139,0	1,7	Girón, Santander
896	2021/06/17	01:42:50	6,815	-73,156	132,0	1,7	Los Santos, Santander
897	2021/06/17	01:54:16	6,798	-73,095	157,0	1,7	Los Santos, Santander
898	2021/06/17	01:56:10	10,357	-73,608	74,0	1,5	Pueblo Bello, Cesar
899	2021/06/17	02:53:25	4,127	-76,591	73,0	1,4	El Litoral del San Juan (Docordó), Chocó
900	2021/06/17	03:31:32	4,376	-77,862	61,0	2,1	Océano Pacífico
901	2021/06/17	04:03:16	9,612	-73,53	34,0	1,3	El Paso, Cesar
902	2021/06/17	04:35:19	7,798	-74,044	70,0	1,8	Simití, Bolívar
903	2021/06/17	05:27:53	6,792	-73,146	141,0	1,7	Los Santos, Santander
904	2021/06/17	05:50:00	6,779	-73,464	0,0	3,6	San Vicente de Chucurí, Santander
905	2021/06/17	06:02:46	4,357	-73,818	9,0	1,4	Quetame, Cundinamarca
906	2021/06/17	06:13:19	6,867	-73,18	150,0	1,7	Zapatoca, Santander
907	2021/06/17	06:28:50	5,32	-73,755	145,0	2,4	Lenguazaque, Cundinamarca
908	2021/06/17	06:29:06	2,691	-76,759	12,0	1,3	Cajibío, Cauca
909	2021/06/17	06:54:12	6,826	-73,197	146,0	1,7	Zapatoca, Santander
910	2021/06/17	06:59:17	6,826	-73,15	137,0	1,7	Los Santos, Santander
911	2021/06/17	07:05:47	8,266	-73,416	122,0	1,6	Rio de Oro, Cesar
912	2021/06/17	07:35:22	3,836	-77,551	25,0	2,6	Océano Pacífico
913	2021/06/17	07:45:51	6,768	-73,166	156,0	1,6	Los Santos, Santander
914	2021/06/17	07:59:44	7,135	-76,236	14,0	1,6	Dabeiba, Antioquia
915	2021/06/17	08:02:13	6,834	-73,184	136,0	1,8	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/06/17	08:05:02	6,768	-73,229	0,0	1,2	Zapatoca, Santander
917	2021/06/17	08:26:02	6,804	-73,141	139,0	1,7	Los Santos, Santander
918	2021/06/17	08:32:35	6,793	-73,179	141,0	2,0	Los Santos, Santander
919	2021/06/17	08:42:19	3,036	-74,805	27,0	1,5	Uribe, Meta
920	2021/06/17	08:49:07	6,762	-73,15	138,0	1,6	Los Santos, Santander
921	2021/06/17	08:50:06	6,816	-73,162	148,0	2,5	Los Santos, Santander
922	2021/06/17	09:01:09	4,547	-75,275	36,0	0,8	Ibagué, Tolima
923	2021/06/17	09:08:06	6,815	-73,182	145,0	3,2	Los Santos, Santander
924	2021/06/17	09:25:42	7,436	-76,528	6,0	1,3	Mutatá, Antioquia
925	2021/06/17	09:49:21	6,762	-73,163	137,0	1,8	Los Santos, Santander
926	2021/06/17	10:15:15	8,707	-75,504	36,0	2,2	Sahagún, Córdoba
927	2021/06/17	10:36:00	7,444	-73,163	133,0	1,9	El Playón, Santander
928	2021/06/17	10:37:45	6,048	-73,733	109,0	1,4	Vélez, Santander
929	2021/06/17	11:35:32	9,514	-74,874	78,0	1,7	Córdoba, Bolívar
930	2021/06/17	12:48:40	7,927	-75,176	31,0	2,1	Caucasia, Antioquia
931	2021/06/17	14:09:20	6,787	-73,201	134,0	1,8	Zapatoca, Santander
932	2021/06/17	14:49:18	6,8	-73,129	137,0	2,0	Los Santos, Santander
933	2021/06/17	14:59:54	2,822	-76,152	4,0	1,1	None
934	2021/06/17	15:42:42	6,783	-73,171	130,0	1,9	Los Santos, Santander
935	2021/06/17	15:44:07	2,568	-75,521	25,0	1,6	Yaguará, Huila
936	2021/06/17	16:07:11	7,064	-73,04	156,0	1,8	Floridablanca, Santander
937	2021/06/17	16:08:52	9,71	-72,842	16,0	1,8	Venezuela
938	2021/06/17	16:12:59	6,741	-73,159	142,0	1,8	Los Santos, Santander
939	2021/06/17	16:20:11	6,746	-73,177	137,0	2,1	Villanueva, Santander
940	2021/06/17	16:41:03	6,8	-73,283	124,0	1,4	Zapatoca, Santander
941	2021/06/17	17:31:32	3,926	-76,906	20,0	2,0	Buenaventura, Valle del Cauca
942	2021/06/17	17:36:51	5,272	-73,739	123,0	1,8	Cucunubá, Cundinamarca
943	2021/06/17	17:55:54	3,724	-77,08	19,0	1,7	Buenaventura, Valle del Cauca
944	2021/06/17	18:07:15	11,11	-72,852	18,0	1,6	Riohacha, la Guajira
945	2021/06/17	18:30:27	6,811	-73,221	140,0	2,2	Zapatoca, Santander
946	2021/06/17	18:33:27	6,429	-72,538	89,0	1,7	Guacamayas, Boyacá
947	2021/06/17	19:07:25	6,796	-73,133	138,0	1,9	Los Santos, Santander
948	2021/06/17	19:19:01	6,786	-73,179	139,0	1,8	Los Santos, Santander
949	2021/06/17	20:52:11	6,761	-73,147	135,0	2,6	Los Santos, Santander
950	2021/06/17	21:05:00	6,826	-73,12	131,0	2,1	Los Santos, Santander
951	2021/06/17	22:00:22	6,868	-73,128	131,0	2,0	Los Santos, Santander
952	2021/06/17	22:31:32	6,812	-73,198	146,0	2,8	Zapatoca, Santander
953	2021/06/17	22:39:32	6,504	-73,569	97,0	1,7	Santa Helena del Opón, Santander
954	2021/06/17	22:51:10	6,707	-73,21	134,0	1,5	Barichara, Santander
955	2021/06/17	23:05:31	5,269	-73,74	125,0	1,9	Cucunubá, Cundinamarca
956	2021/06/17	23:06:04	6,971	-76,18	7,0	1,4	Dabeiba, Antioquia
957	2021/06/17	23:23:34	6,943	-76,281	13,0	1,9	Dabeiba, Antioquia
958	2021/06/17	23:26:23	6,983	-76,232	12,0	2,1	Dabeiba, Antioquia
959	2021/06/17	23:43:10	7,004	-76,198	11,0	1,7	Dabeiba, Antioquia
960	2021/06/18	00:11:27	6,974	-76,238	0,0	2,0	Dabeiba, Antioquia
961	2021/06/18	02:02:20	6,872	-73,3	120,0	2,5	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/06/18	02:24:47	6,808	-73,14	140,0	2,6	Los Santos, Santander
963	2021/06/18	02:38:12	6,826	-73,124	149,0	1,7	Los Santos, Santander
964	2021/06/18	03:53:15	6,812	-73,132	143,0	1,7	Los Santos, Santander
965	2021/06/18	05:26:42	9,809	-75,105	37,0	2,1	San Jacinto, Bolívar
966	2021/06/18	05:43:30	3,834	-76,272	116,0	1,6	Guacarí, Valle del Cauca
967	2021/06/18	05:51:34	6,779	-73,154	141,0	1,8	Los Santos, Santander
968	2021/06/18	06:36:29	3,363	-76,447	40,0	1,6	Candelaria, Valle del Cauca
969	2021/06/18	07:11:51	7,731	-74,744	40,0	1,1	El Bagre, Antioquia
970	2021/06/18	07:17:50	10,427	-72,557	0,0	1,4	Venezuela
971	2021/06/18	07:20:37	6,998	-76,27	10,0	1,3	Dabeiba, Antioquia
972	2021/06/18	07:27:03	6,791	-71,956	0,0	1,6	Saravena, Arauca
973	2021/06/18	07:29:27	5,8	-75,697	76,0	1,1	Jericó, Antioquia
974	2021/06/18	07:41:46	11,087	-73,645	25,0	1,8	Dibulla, la Guajira
975	2021/06/18	08:30:29	5,856	-75,494	4,0	1,0	Abejorral, Antioquia
976	2021/06/18	08:46:57	6,783	-73,193	139,0	1,8	Los Santos, Santander
977	2021/06/18	09:05:44	7,107	-73,37	120,0	1,3	Girón, Santander
978	2021/06/18	09:47:28	6,963	-76,283	0,0	1,4	Dabeiba, Antioquia
979	2021/06/18	09:49:13	6,971	-76,24	8,0	1,3	Dabeiba, Antioquia
980	2021/06/18	09:51:45	6,794	-73,159	156,0	1,7	Los Santos, Santander
981	2021/06/18	09:57:29	6,864	-73,189	137,0	1,7	Zapatoca, Santander
982	2021/06/18	10:22:32	6,855	-73,156	146,0	1,8	Los Santos, Santander
983	2021/06/18	10:23:07	6,766	-73,146	135,0	1,9	Los Santos, Santander
984	2021/06/18	10:27:36	6,982	-76,288	0,0	1,2	Dabeiba, Antioquia
985	2021/06/18	10:32:54	6,746	-73,155	159,0	1,8	Los Santos, Santander
986	2021/06/18	10:33:18	12,333	-74,568	16,0	2,3	Mar Caribe
987	2021/06/18	10:38:43	6,881	-73,268	126,0	1,7	Betulia, Santander
988	2021/06/18	11:13:54	6,797	-73,166	141,0	2,5	Los Santos, Santander
989	2021/06/18	11:29:50	4,367	-77,634	10,0	2,3	Océano Pacífico
990	2021/06/18	11:34:54	4,216	-77,703	10,0	1,9	Océano Pacífico
991	2021/06/18	12:44:36	6,906	-73,16	138,0	1,8	Girón, Santander
992	2021/06/18	12:58:23	6,798	-73,201	147,0	1,8	Zapatoca, Santander
993	2021/06/18	14:53:32	6,717	-73,119	124,0	1,9	Jordán, Santander
994	2021/06/18	15:02:12	4,107	-75,698	25,0	1,3	Roncesvalles, Tolima
995	2021/06/18	15:23:47	6,669	-73,137	130,0	1,6	Villanueva, Santander
996	2021/06/18	15:30:32	5,039	-76,399	70,0	1,6	San José del Palmar, Chocó
997	2021/06/18	15:44:26	6,787	-73,201	134,0	1,7	Zapatoca, Santander
998	2021/06/18	15:46:30	6,964	-76,15	4,0	1,2	Uramita, Antioquia
999	2021/06/18	16:17:49	6,753	-73,179	143,0	2,3	Villanueva, Santander
1000	2021/06/18	17:17:18	5,4	-73,802	128,0	1,9	Fúquene, Cundinamarca
1001	2021/06/18	17:17:51	1,876	-76,022	37,0	1,6	Pitalito, Huila
1002	2021/06/18	17:23:55	6,762	-73,223	140,0	2,1	Zapatoca, Santander
1003	2021/06/18	17:50:17	5,834	-73,775	88,0	1,4	Albania, Santander
1004	2021/06/18	17:55:55	10,329	-72,878	108,0	1,6	Venezuela
1005	2021/06/18	19:24:29	6,876	-73,159	144,0	2,1	Los Santos, Santander
1006	2021/06/18	20:24:15	6,759	-73,211	140,0	3,9	Villanueva, Santander
1007	2021/06/18	20:31:20	4,733	-74,924	53,0	1,2	Venadillo, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/06/18	21:02:02	3,446	-74,241	12,0	1,7	Mesetas, Meta
1009	2021/06/18	21:06:50	6,703	-73,18	147,0	1,9	Villanueva, Santander
1010	2021/06/18	21:10:19	4,75	-76,131	83,0	1,9	Argelia, Valle del Cauca
1011	2021/06/18	21:14:05	6,69	-73,206	135,0	2,0	Barichara, Santander
1012	2021/06/18	21:26:15	6,867	-73,463	120,0	1,8	San Vicente de Chucurí, Santander
1013	2021/06/18	21:38:45	6,732	-73,176	132,0	1,8	Villanueva, Santander
1014	2021/06/18	22:02:50	4,721	-76,2	89,0	2,1	El Cairo, Valle del Cauca
1015	2021/06/18	22:13:04	7,065	-76,22	13,0	1,5	Dabeiba, Antioquia
1016	2021/06/18	22:20:58	6,808	-73,213	144,0	3,5	Zapatoca, Santander
1017	2021/06/18	22:26:38	7,502	-75,427	43,0	1,5	Tarazá, Antioquia
1018	2021/06/18	22:35:19	4,327	-75,136	19,0	0,9	Ibagué, Tolima
1019	2021/06/18	23:04:41	6,79	-73,251	126,0	1,7	Zapatoca, Santander
1020	2021/06/18	23:09:44	6,749	-73,214	127,0	1,7	Villanueva, Santander
1021	2021/06/19	01:26:06	4,008	-76,342	110,0	1,5	Yotoco, Valle del Cauca
1022	2021/06/19	01:42:12	7,413	-77,209	34,0	2,1	Riosucio, Chocó
1023	2021/06/19	01:49:05	6,803	-73,123	147,0	2,0	Los Santos, Santander
1024	2021/06/19	02:11:09	6,797	-73,085	143,0	1,9	Los Santos, Santander
1025	2021/06/19	02:28:50	6,837	-73,159	149,0	2,0	Los Santos, Santander
1026	2021/06/19	02:37:47	8,321	-77,042	44,0	2,3	Mar Caribe
1027	2021/06/19	03:15:52	7,432	-73,158	130,0	1,8	Rionegro, Santander
1028	2021/06/19	03:27:13	7,224	-77,097	15,0	1,9	Riosucio, Chocó
1029	2021/06/19	03:30:03	7,25	-77,134	13,0	2,7	Riosucio, Chocó
1030	2021/06/19	04:31:34	6,334	-73,534	125,0	1,3	Santa Helena del Opón, Santander
1031	2021/06/19	04:44:13	6,893	-73,158	147,0	1,7	Girón, Santander
1032	2021/06/19	07:00:03	7,224	-73,054	156,0	1,8	Charta, Santander
1033	2021/06/19	07:10:24	6,774	-73,145	138,0	1,8	Los Santos, Santander
1034	2021/06/19	07:21:36	6,783	-73,189	141,0	1,7	Los Santos, Santander
1035	2021/06/19	07:30:47	6,822	-73,267	126,0	1,6	Zapatoca, Santander
1036	2021/06/19	07:31:31	6,754	-73,154	144,0	1,8	Los Santos, Santander
1037	2021/06/19	08:05:46	6,8	-73,171	144,0	1,9	Los Santos, Santander
1038	2021/06/19	08:30:45	6,8	-73,21	139,0	1,9	Zapatoca, Santander
1039	2021/06/19	08:33:11	6,839	-76,445	9,0	1,1	Dabeiba, Antioquia
1040	2021/06/19	09:07:48	5,18	-76,723	29,0	2,4	Istmina, Chocó
1041	2021/06/19	09:19:36	10,534	-73,434	1,0	1,4	Valledupar, Cesar
1042	2021/06/19	09:25:56	6,91	-76,667	21,0	1,6	Murindó, Antioquia
1043	2021/06/19	09:27:45	6,822	-73,142	142,0	1,5	Los Santos, Santander
1044	2021/06/19	09:54:01	4,548	-76,661	33,0	1,6	Sipí, Chocó
1045	2021/06/19	10:00:07	6,852	-73,159	147,0	2,5	Los Santos, Santander
1046	2021/06/19	11:05:33	6,774	-73,172	135,0	2,1	Los Santos, Santander
1047	2021/06/19	11:12:44	6,865	-73,136	148,0	1,5	Los Santos, Santander
1048	2021/06/19	11:17:25	6,771	-73,129	133,0	1,9	Los Santos, Santander
1049	2021/06/19	12:19:37	4,035	-71,606	0,0	2,5	Puerto Gaitán, Meta
1050	2021/06/19	13:18:52	6,787	-73,15	131,0	2,2	Los Santos, Santander
1051	2021/06/19	14:04:41	6,8	-73,18	130,0	1,9	Los Santos, Santander
1052	2021/06/19	14:14:45	5,714	-75,3	28,0	1,4	Sonsón, Antioquia
1053	2021/06/19	15:11:55	5,66	-72,711	0,0	1,6	Mongua, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/06/19	15:20:18	2,811	-76,07	2,0	1,1	None
1055	2021/06/19	15:37:41	2,782	-76,06	2,0	1,1	None
1056	2021/06/19	17:12:46	8,002	-77,391	12,0	1,7	Panama-Colombia
1057	2021/06/19	17:21:50	6,772	-74,352	49,0	0,8	Yondó (Casabe), Antioquia
1058	2021/06/19	17:41:11	11,156	-72,712	6,0	1,7	Hato Nuevo, la Guajira
1059	2021/06/19	18:11:03	7,338	-72,983	142,0	1,9	Suratá, Santander
1060	2021/06/19	18:29:23	6,818	-76,342	20,0	1,7	Dabeiba, Antioquia
1061	2021/06/19	18:49:39	4,72	-74,978	61,0	0,8	Venadillo, Tolima
1062	2021/06/19	19:28:32	3,736	-76,926	16,0	1,7	Buenaventura, Valle del Cauca
1063	2021/06/19	19:31:53	5,012	-74,121	3,0	1,5	Subachoque, Cundinamarca
1064	2021/06/19	19:47:55	4,45	-76,461	54,0	2,1	Sipí, Chocó
1065	2021/06/19	20:28:07	6,787	-73,338	123,0	1,8	Zapatoca, Santander
1066	2021/06/19	20:31:08	7,447	-73,269	130,0	2,6	El Playón, Santander
1067	2021/06/19	20:51:23	6,811	-73,145	142,0	2,0	Los Santos, Santander
1068	2021/06/19	21:06:33	7,318	-77,246	12,0	2,0	Riosucio, Chocó
1069	2021/06/19	21:49:41	6,797	-73,205	142,0	2,0	Zapatoca, Santander
1070	2021/06/19	22:22:46	6,865	-76,597	31,0	1,8	Murindó, Antioquia
1071	2021/06/19	22:23:25	7,017	-76,502	19,0	2,0	Dabeiba, Antioquia
1072	2021/06/19	23:08:31	5,155	-73,035	5,0	1,4	Páez, Boyacá
1073	2021/06/20	00:05:43	6,81	-73,151	141,0	2,1	Los Santos, Santander
1074	2021/06/20	00:55:59	6,801	-72,897	144,0	1,8	Cepitá, Santander
1075	2021/06/20	00:58:04	6,762	-73,18	137,0	2,0	Los Santos, Santander
1076	2021/06/20	00:59:44	6,968	-76,302	2,0	1,3	Dabeiba, Antioquia
1077	2021/06/20	02:07:21	6,775	-73,184	140,0	1,7	Los Santos, Santander
1078	2021/06/20	02:08:28	6,787	-73,18	146,0	1,9	Los Santos, Santander
1079	2021/06/20	02:43:55	6,536	-73,794	96,0	1,5	Landázuri, Santander
1080	2021/06/20	03:00:23	6,12	-74,223	0,0	1,5	Cimitarra, Santander
1081	2021/06/20	03:24:52	6,815	-73,151	148,0	1,9	Los Santos, Santander
1082	2021/06/20	03:25:39	4,0	-76,195	21,0	1,3	San Pedro, Valle del Cauca
1083	2021/06/20	03:30:08	6,537	-73,595	117,0	1,4	Simacota, Santander
1084	2021/06/20	03:37:20	6,842	-73,342	142,0	1,6	Zapatoca, Santander
1085	2021/06/20	03:56:06	6,543	-76,931	22,0	1,6	Bojayá (Bellavista), Chocó
1086	2021/06/20	04:25:46	6,801	-73,475	150,0	1,4	San Vicente de Chucurí, Santander
1087	2021/06/20	04:27:40	6,821	-73,092	144,0	1,8	Los Santos, Santander
1088	2021/06/20	04:32:10	10,311	-74,63	32,0	2,7	El Piñón, Magdalena
1089	2021/06/20	04:58:55	9,783	-74,351	14,0	1,9	Nueva Granada, Magdalena
1090	2021/06/20	04:59:05	7,24	-73,21	125,0	1,5	Rionegro, Santander
1091	2021/06/20	05:31:25	7,42	-73,146	137,0	1,5	Rionegro, Santander
1092	2021/06/20	05:33:51	11,3	-74,26	23,0	1,7	Mar Caribe
1093	2021/06/20	06:10:47	4,617	-76,214	96,0	3,7	Versalles, Valle del Cauca
1094	2021/06/20	06:23:29	6,782	-73,145	138,0	2,1	Los Santos, Santander
1095	2021/06/20	06:34:04	5,944	-75,877	40,0	1,1	Salgar, Antioquia
1096	2021/06/20	07:27:43	10,155	-73,187	112,0	2,1	San Diego, Cesar
1097	2021/06/20	07:28:05	5,963	-75,843	33,0	1,5	Venecia, Antioquia
1098	2021/06/20	07:30:34	5,322	-73,768	145,0	2,6	Lenguazaque, Cundinamarca
1099	2021/06/20	07:44:27	6,813	-73,12	139,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/06/20	07:48:34	6,737	-73,167	136,0	1,8	Los Santos, Santander
1101	2021/06/20	07:48:59	5,156	-77,838	57,0	1,9	Océano Pacífico
1102	2021/06/20	07:55:44	6,776	-73,142	147,0	1,6	Los Santos, Santander
1103	2021/06/20	08:15:06	5,314	-74,064	119,0	1,6	San Cayetano, Cundinamarca
1104	2021/06/20	08:18:23	6,786	-73,183	139,0	2,2	Los Santos, Santander
1105	2021/06/20	08:44:08	6,728	-73,314	151,0	1,7	Galán, Santander
1106	2021/06/20	08:56:25	5,957	-75,864	36,0	1,5	Concordia, Antioquia
1107	2021/06/20	09:12:22	6,771	-73,193	136,0	1,8	Los Santos, Santander
1108	2021/06/20	09:52:26	4,933	-75,754	0,0	1,3	Marsella, Risaralda
1109	2021/06/20	11:42:06	7,242	-75,872	24,0	1,0	Ituango, Antioquia
1110	2021/06/20	12:18:08	6,804	-73,174	144,0	1,6	Los Santos, Santander
1111	2021/06/20	13:34:40	4,736	-72,743	76,0	1,9	Monterrey, Casanare
1112	2021/06/20	13:41:31	6,818	-73,145	147,0	1,8	Los Santos, Santander
1113	2021/06/20	15:35:10	9,014	-72,444	49,0	2,2	Venezuela
1114	2021/06/20	15:37:04	5,862	-73,79	100,0	1,5	Jesús María, Santander
1115	2021/06/20	16:11:05	6,762	-73,176	140,0	1,8	Los Santos, Santander
1116	2021/06/20	16:20:44	8,371	-74,195	46,0	2,0	Rioviejo, Bolívar
1117	2021/06/20	16:44:09	7,126	-72,988	14,0	1,7	Tona, Santander
1118	2021/06/20	17:09:15	10,891	-74,537	28,0	1,8	Sitionuevo, Magdalena
1119	2021/06/20	17:18:28	8,035	-75,247	1,0	1,1	La Apartada, Córdoba
1120	2021/06/20	17:56:14	5,672	-72,967	45,0	1,7	Firavitoba, Boyacá
1121	2021/06/20	18:01:26	6,417	-75,382	58,0	1,7	Barbosa, Antioquia
1122	2021/06/20	18:09:55	6,821	-73,193	149,0	1,8	Zapatoca, Santander
1123	2021/06/20	18:55:31	5,78	-73,953	105,0	2,1	Florián, Santander
1124	2021/06/20	20:00:27	6,741	-73,15	134,0	1,9	Los Santos, Santander
1125	2021/06/20	22:29:49	6,774	-73,168	138,0	2,4	Los Santos, Santander
1126	2021/06/20	23:08:52	6,854	-73,395	143,0	1,8	San Vicente de Chucurí, Santander
1127	2021/06/21	00:08:45	6,882	-73,375	128,0	1,6	San Vicente de Chucurí, Santander
1128	2021/06/21	01:14:23	6,761	-73,151	140,0	2,5	Los Santos, Santander
1129	2021/06/21	01:41:08	6,364	-75,952	50,0	1,3	Caicedo, Antioquia
1130	2021/06/21	01:57:55	6,787	-73,176	142,0	1,8	Los Santos, Santander
1131	2021/06/21	02:18:56	6,788	-73,108	145,0	1,7	Los Santos, Santander
1132	2021/06/21	03:40:04	6,768	-73,612	107,0	1,2	El Carmen, Santander
1133	2021/06/21	03:54:13	6,466	-73,611	120,0	1,6	Santa Helena del Opón, Santander
1134	2021/06/21	03:55:11	6,79	-73,182	140,0	2,0	Los Santos, Santander
1135	2021/06/21	04:34:31	4,833	-76,055	90,0	1,7	Ansermanuevo, Valle del Cauca
1136	2021/06/21	05:37:27	6,766	-73,171	130,0	1,7	Los Santos, Santander
1137	2021/06/21	05:40:14	6,832	-73,182	131,0	1,8	Zapatoca, Santander
1138	2021/06/21	05:49:33	7,441	-73,198	131,0	1,9	Rionegro, Santander
1139	2021/06/21	05:51:29	6,801	-73,202	142,0	2,6	Zapatoca, Santander
1140	2021/06/21	06:09:27	7,636	-73,131	142,0	1,8	Cáchira, Norte de Santander
1141	2021/06/21	06:29:06	4,074	-75,98	134,0	1,5	Tuluá, Valle del Cauca
1142	2021/06/21	06:43:20	6,718	-73,168	139,0	1,6	Villanueva, Santander
1143	2021/06/21	06:48:23	4,453	-75,843	128,0	1,6	La Tebaida, Quindío
1144	2021/06/21	07:28:39	5,116	-76,618	61,0	2,1	Rio Iró (Santa Rita), Chocó
1145	2021/06/21	07:45:23	6,492	-73,735	107,0	1,4	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/06/21	07:50:06	3,954	-75,452	26,0	1,6	San Antonio, Tolima
1147	2021/06/21	07:59:34	4,822	-73,191	19,0	1,7	San Luis de Gaceno, Boyacá
1148	2021/06/21	08:08:26	6,808	-73,185	140,0	2,0	Los Santos, Santander
1149	2021/06/21	08:23:20	7,45	-75,628	49,0	0,7	Tarazá, Antioquia
1150	2021/06/21	08:23:59	5,317	-73,761	141,0	2,0	Lenguazaque, Cundinamarca
1151	2021/06/21	08:41:12	6,826	-73,154	141,0	1,8	Los Santos, Santander
1152	2021/06/21	09:12:46	6,798	-73,174	130,0	1,7	Los Santos, Santander
1153	2021/06/21	09:20:29	6,941	-75,987	22,0	1,1	Uramita, Antioquia
1154	2021/06/21	09:25:23	6,754	-73,188	129,0	1,7	Villanueva, Santander
1155	2021/06/21	09:27:04	6,569	-73,269	137,0	1,6	Cabrera, Santander
1156	2021/06/21	09:58:05	6,131	-73,654	118,0	1,7	Vélez, Santander
1157	2021/06/21	10:50:47	4,508	-75,987	101,0	1,6	La Victoria, Valle del Cauca
1158	2021/06/21	11:00:25	5,974	-73,791	120,0	1,5	Bolívar, Santander
1159	2021/06/21	11:34:11	7,663	-75,303	13,0	1,5	Cáceres, Antioquia
1160	2021/06/21	12:05:06	6,72	-73,099	129,0	2,0	Jordán, Santander
1161	2021/06/21	12:15:27	3,981	-75,494	50,0	1,3	San Antonio, Tolima
1162	2021/06/21	12:20:34	5,55	-73,86	120,0	2,0	Caldas, Boyacá
1163	2021/06/21	13:00:49	5,294	-73,77	141,0	2,3	Cucunubá, Cundinamarca
1164	2021/06/21	13:19:15	6,681	-73,399	121,0	2,7	El Carmen, Santander
1165	2021/06/21	15:03:21	6,728	-73,116	147,0	1,7	Jordán, Santander
1166	2021/06/21	15:18:53	6,933	-72,044	15,0	1,7	Cubará, Boyacá
1167	2021/06/21	15:32:22	6,826	-73,137	141,0	2,1	Los Santos, Santander
1168	2021/06/21	17:36:36	6,838	-73,171	137,0	1,8	Zapatoca, Santander
1169	2021/06/21	17:40:20	6,624	-73,176	153,0	1,7	Barichara, Santander
1170	2021/06/21	17:41:38	6,863	-76,278	22,0	1,6	Dabeiba, Antioquia
1171	2021/06/21	17:50:09	11,356	-73,038	0,0	1,9	Riohacha, la Guajira
1172	2021/06/21	18:15:43	2,204	-75,689	16,0	3,1	Agrado, Huila
1173	2021/06/21	19:08:40	6,801	-73,156	152,0	1,7	Los Santos, Santander
1174	2021/06/21	19:18:40	6,788	-73,192	140,0	2,8	Los Santos, Santander
1175	2021/06/21	19:55:37	6,741	-73,154	137,0	2,2	Los Santos, Santander
1176	2021/06/21	20:19:51	6,738	-73,155	137,0	2,1	Los Santos, Santander
1177	2021/06/21	20:48:10	4,808	-76,169	102,0	2,3	El Cairo, Valle del Cauca
1178	2021/06/21	21:51:49	3,254	-76,782	20,0	2,2	Buenaventura, Valle del Cauca
1179	2021/06/21	22:14:39	5,528	-73,706	166,0	1,8	San Miguel de Sema, Boyacá
1180	2021/06/21	22:17:20	10,808	-73,566	30,0	1,7	Valledupar, Cesar
1181	2021/06/21	22:18:31	4,836	-73,371	15,0	2,9	Chivor, Boyacá
1182	2021/06/21	22:32:12	7,545	-73,043	149,0	2,2	Suratá, Santander
1183	2021/06/21	23:01:28	6,787	-73,167	141,0	2,0	Los Santos, Santander
1184	2021/06/22	00:00:05	4,206	-75,833	16,0	1,1	Sevilla, Valle del Cauca
1185	2021/06/22	00:12:36	6,642	-73,331	127,0	1,5	Galán, Santander
1186	2021/06/22	00:32:03	7,856	-74,226	0,0	2,6	Santa Rosa del Sur, Bolívar
1187	2021/06/22	00:42:17	6,859	-73,197	150,0	2,0	Zapatoca, Santander
1188	2021/06/22	01:12:05	5,928	-76,579	47,0	1,6	Quibdó, Chocó
1189	2021/06/22	01:25:01	6,817	-73,146	145,0	2,0	Los Santos, Santander
1190	2021/06/22	02:11:26	6,913	-74,593	30,0	1,4	Remedios, Antioquia
1191	2021/06/22	03:14:33	6,685	-73,184	153,0	1,7	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/06/22	03:43:48	7,263	-72,729	8,0	1,8	Cácota, Norte de Santander
1193	2021/06/22	03:51:42	6,766	-73,21	133,0	1,4	Villanueva, Santander
1194	2021/06/22	05:28:30	6,746	-73,136	134,0	1,9	Los Santos, Santander
1195	2021/06/22	05:29:27	6,81	-73,166	143,0	2,3	Los Santos, Santander
1196	2021/06/22	05:34:35	6,964	-73,071	145,0	1,6	Piedecuesta, Santander
1197	2021/06/22	05:36:46	6,741	-73,146	131,0	1,5	Los Santos, Santander
1198	2021/06/22	05:37:58	5,2	-76,523	67,0	1,4	Rio Iró (Santa Rita), Chocó
1199	2021/06/22	05:45:23	6,106	-73,69	118,0	1,4	Vélez, Santander
1200	2021/06/22	05:49:52	6,771	-73,193	134,0	1,6	Los Santos, Santander
1201	2021/06/22	06:22:16	6,952	-73,422	111,0	1,2	San Vicente de Chucurí, Santander
1202	2021/06/22	06:27:53	6,205	-73,617	116,0	1,1	La Paz, Santander
1203	2021/06/22	06:33:43	6,823	-73,216	138,0	1,6	Zapatoca, Santander
1204	2021/06/22	07:09:10	10,742	-73,42	83,0	1,6	Valledupar, Cesar
1205	2021/06/22	07:09:40	6,496	-73,359	35,0	2,0	Simacota, Santander
1206	2021/06/22	07:14:34	6,971	-76,362	23,0	1,8	Dabeiba, Antioquia
1207	2021/06/22	07:17:06	6,8	-73,193	136,0	1,7	Los Santos, Santander
1208	2021/06/22	07:29:53	4,565	-77,254	10,0	1,6	Bajo Baudó (Pizarro), Chocó
1209	2021/06/22	07:36:26	6,644	-73,073	139,0	1,8	Curití, Santander
1210	2021/06/22	07:37:00	4,407	-78,507	0,0	1,5	Océano Pacifico
1211	2021/06/22	07:41:58	10,907	-72,672	33,0	1,5	Barrancas, la Guajira
1212	2021/06/22	07:44:16	6,86	-73,305	128,0	1,3	Zapatoca, Santander
1213	2021/06/22	07:46:26	5,776	-73,945	104,0	1,5	Florián, Santander
1214	2021/06/22	07:49:58	5,289	-73,748	136,0	1,6	Lenguazaque, Cundinamarca
1215	2021/06/22	08:06:45	5,547	-73,876	115,0	1,8	Caldas, Boyacá
1216	2021/06/22	08:07:27	6,812	-73,196	145,0	2,6	Zapatoca, Santander
1217	2021/06/22	08:15:50	6,822	-73,211	146,0	2,8	Zapatoca, Santander
1218	2021/06/22	08:22:03	6,783	-73,159	135,0	1,7	Los Santos, Santander
1219	2021/06/22	08:32:34	6,359	-73,686	111,0	1,3	La Paz, Santander
1220	2021/06/22	08:48:00	4,637	-76,192	115,0	1,8	Versalles, Valle del Cauca
1221	2021/06/22	08:48:01	6,766	-73,201	135,0	1,5	Villanueva, Santander
1222	2021/06/22	09:05:32	6,871	-76,302	16,0	1,5	Dabeiba, Antioquia
1223	2021/06/22	09:43:22	7,85	-73,232	131,0	2,0	Ábrego, Norte de Santander
1224	2021/06/22	10:04:58	8,732	-74,037	29,0	1,5	San Martin de Loba, Bolívar
1225	2021/06/22	10:08:46	8,993	-72,948	25,0	2,2	Tibú, Norte de Santander
1226	2021/06/22	10:11:46	6,363	-72,676	16,0	1,6	Soatá, Boyacá
1227	2021/06/22	10:27:56	5,25	-72,743	16,0	2,0	Recetor, Casanare
1228	2021/06/22	10:38:14	6,805	-73,192	135,0	1,5	Zapatoca, Santander
1229	2021/06/22	10:41:23	6,922	-76,139	36,0	1,3	Uramita, Antioquia
1230	2021/06/22	10:43:13	11,144	-73,836	19,0	1,5	Santa Marta, Magdalena
1231	2021/06/22	10:44:58	6,711	-76,096	40,0	1,4	Abriaquí, Antioquia
1232	2021/06/22	11:09:00	6,737	-73,214	136,0	1,6	Villanueva, Santander
1233	2021/06/22	11:27:20	6,771	-73,159	129,0	1,7	Los Santos, Santander
1234	2021/06/22	11:30:32	3,302	-76,238	141,0	1,6	Florida, Valle del Cauca
1235	2021/06/22	12:08:34	6,772	-73,238	149,0	1,4	Zapatoca, Santander
1236	2021/06/22	12:47:41	7,163	-73,786	29,0	1,2	Barrancabermeja, Santander
1237	2021/06/22	12:52:33	6,781	-73,233	136,0	1,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/06/22	12:59:49	6,711	-73,214	134,0	1,8	Barichara, Santander
1239	2021/06/22	13:02:57	6,803	-73,202	148,0	3,0	Zapatoca, Santander
1240	2021/06/22	13:46:43	4,35	-75,087	33,0	1,3	Ibagué, Tolima
1241	2021/06/22	13:49:00	6,813	-73,266	133,0	1,9	Zapatoca, Santander
1242	2021/06/22	13:57:12	6,694	-73,231	121,0	1,7	Barichara, Santander
1243	2021/06/22	13:58:52	6,757	-73,164	138,0	2,1	Los Santos, Santander
1244	2021/06/22	14:43:20	6,421	-73,755	118,0	1,5	Landázuri, Santander
1245	2021/06/22	15:44:55	4,032	-71,648	0,0	2,5	Puerto Gaitán, Meta
1246	2021/06/22	15:50:11	8,138	-72,85	22,0	2,1	Sardinata, Norte de Santander
1247	2021/06/22	17:24:51	5,234	-73,765	134,0	1,8	Cucunubá, Cundinamarca
1248	2021/06/22	17:29:59	3,093	-74,206	16,0	2,2	Mesetas, Meta
1249	2021/06/22	18:05:28	6,732	-73,167	130,0	1,9	Villanueva, Santander
1250	2021/06/22	18:13:00	6,848	-73,377	123,0	1,4	San Vicente de Chucurí, Santander
1251	2021/06/22	19:21:50	4,862	-73,422	10,0	1,8	Ubalá, Cundinamarca
1252	2021/06/22	19:24:53	6,143	-73,838	107,0	1,8	Bolívar, Santander
1253	2021/06/22	19:28:39	6,837	-73,153	145,0	3,0	Los Santos, Santander
1254	2021/06/22	19:43:32	6,732	-73,171	131,0	1,9	Villanueva, Santander
1255	2021/06/22	19:45:29	5,478	-76,462	37,0	2,4	Lloró, Chocó
1256	2021/06/22	20:10:31	4,748	-76,159	97,0	2,4	El Cairo, Valle del Cauca
1257	2021/06/22	20:23:44	5,276	-73,726	134,0	2,0	Lenguazaque, Cundinamarca
1258	2021/06/22	20:38:16	5,331	-74,102	112,0	1,3	San Cayetano, Cundinamarca
1259	2021/06/22	20:48:24	2,949	-76,042	10,0	1,8	None
1260	2021/06/22	21:18:37	6,817	-73,18	144,0	2,7	Los Santos, Santander
1261	2021/06/22	21:31:21	3,944	-76,245	114,0	2,5	Buga, Valle del Cauca
1262	2021/06/22	21:49:15	6,829	-73,179	150,0	1,4	Zapatoca, Santander
1263	2021/06/22	21:57:37	6,966	-73,142	145,0	1,7	Girón, Santander
1264	2021/06/22	22:08:33	6,378	-73,698	99,0	1,9	Vélez, Santander
1265	2021/06/22	22:23:26	6,777	-73,176	148,0	1,4	Los Santos, Santander
1266	2021/06/22	23:04:40	6,81	-73,145	148,0	2,7	Los Santos, Santander
1267	2021/06/22	23:24:43	5,603	-74,358	81,0	1,5	Yacopí, Cundinamarca
1268	2021/06/23	00:02:29	6,754	-73,18	140,0	1,9	Villanueva, Santander
1269	2021/06/23	00:22:32	10,793	-73,44	70,0	1,8	Valledupar, Cesar
1270	2021/06/23	00:55:21	4,583	-75,38	4,0	0,8	None
1271	2021/06/23	00:58:35	6,724	-73,18	134,0	1,9	Villanueva, Santander
1272	2021/06/23	01:25:34	7,67	-75,967	78,0	1,4	Montelíbano, Córdoba
1273	2021/06/23	01:34:16	6,503	-73,61	111,0	1,1	Santa Helena del Opón, Santander
1274	2021/06/23	01:42:27	11,943	-72,998	49,0	2,9	Mar Caribe
1275	2021/06/23	02:09:00	6,791	-73,226	147,0	3,7	Zapatoca, Santander
1276	2021/06/23	02:54:50	7,257	-73,42	96,0	1,6	Sabana de Torres, Santander
1277	2021/06/23	03:55:03	5,722	-74,307	82,0	1,9	Yacopí, Cundinamarca
1278	2021/06/23	03:55:42	6,808	-73,164	139,0	2,7	Los Santos, Santander
1279	2021/06/23	04:02:03	6,782	-73,162	139,0	2,1	Los Santos, Santander
1280	2021/06/23	04:13:03	6,818	-73,196	143,0	2,2	Zapatoca, Santander
1281	2021/06/23	04:26:32	5,447	-73,826	132,0	2,0	Susa, Cundinamarca
1282	2021/06/23	05:01:42	6,787	-73,171	140,0	1,5	Los Santos, Santander
1283	2021/06/23	05:05:32	6,844	-73,215	135,0	1,9	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/06/23	05:14:53	6,774	-73,187	131,0	1,9	Los Santos, Santander
1285	2021/06/23	05:29:05	6,741	-73,137	130,0	1,4	Los Santos, Santander
1286	2021/06/23	05:34:18	6,829	-73,209	138,0	1,3	Zapatoca, Santander
1287	2021/06/23	05:39:46	5,268	-73,76	128,0	1,6	Cucunubá, Cundinamarca
1288	2021/06/23	05:47:58	6,03	-73,452	172,0	1,5	Chitaraque, Boyacá
1289	2021/06/23	06:27:09	6,762	-73,141	125,0	1,5	Los Santos, Santander
1290	2021/06/23	06:28:14	6,779	-73,15	136,0	1,4	Los Santos, Santander
1291	2021/06/23	06:35:07	6,805	-73,211	146,0	3,1	Zapatoca, Santander
1292	2021/06/23	06:41:31	7,008	-72,177	13,0	1,2	Cubará, Boyacá
1293	2021/06/23	06:42:42	7,138	-72,062	16,0	1,3	Norte Colombia
1294	2021/06/23	06:49:33	6,746	-73,328	117,0	1,1	Galán, Santander
1295	2021/06/23	07:06:52	6,732	-73,176	137,0	1,6	Villanueva, Santander
1296	2021/06/23	07:26:06	3,219	-76,51	107,0	1,6	Jamundí, Valle del Cauca
1297	2021/06/23	07:27:06	2,52	-77,087	28,0	1,1	El Tambo, Cauca
1298	2021/06/23	07:37:39	2,378	-75,633	28,0	1,5	Gigante, Huila
1299	2021/06/23	07:46:14	6,786	-73,17	139,0	2,0	Los Santos, Santander
1300	2021/06/23	08:08:40	6,898	-73,248	121,0	1,6	Betulia, Santander
1301	2021/06/23	08:11:15	6,574	-72,947	124,0	1,5	Mogotes, Santander
1302	2021/06/23	08:19:48	6,783	-73,111	131,0	1,7	Los Santos, Santander
1303	2021/06/23	08:38:41	6,384	-73,534	113,0	2,1	Santa Helena del Opón, Santander
1304	2021/06/23	08:45:53	8,967	-75,166	36,0	1,7	San Benito Abad, Sucre
1305	2021/06/23	08:47:44	6,772	-73,147	141,0	1,8	Los Santos, Santander
1306	2021/06/23	09:03:52	10,725	-73,791	29,0	1,5	Aracataca, Magdalena
1307	2021/06/23	09:14:54	5,011	-76,278	124,0	1,6	San José del Palmar, Chocó
1308	2021/06/23	09:22:34	5,848	-73,633	109,0	1,5	Puente Nacional, Santander
1309	2021/06/23	10:07:15	6,766	-73,146	136,0	1,8	Los Santos, Santander
1310	2021/06/23	10:30:55	3,637	-74,182	8,0	2,9	Lejanías, Meta
1311	2021/06/23	11:08:52	2,156	-79,075	26,0	2,1	Océano Pacífico
1312	2021/06/23	11:31:43	7,328	-76,149	12,0	2,2	Ituango, Antioquia
1313	2021/06/23	12:02:05	4,163	-73,704	12,0	1,7	Villavicencio, Meta
1314	2021/06/23	12:58:46	6,79	-73,114	140,0	1,8	Los Santos, Santander
1315	2021/06/23	15:20:30	6,703	-73,218	134,0	1,8	Barichara, Santander
1316	2021/06/23	15:48:55	6,724	-73,206	126,0	1,8	Barichara, Santander
1317	2021/06/23	15:51:45	3,63	-74,056	21,0	2,2	Lejanías, Meta
1318	2021/06/23	16:05:42	6,817	-73,218	142,0	2,6	Zapatoca, Santander
1319	2021/06/23	16:34:56	6,627	-73,291	136,0	1,7	Galán, Santander
1320	2021/06/23	16:50:50	7,144	-77,145	31,0	1,9	Riosucio, Chocó
1321	2021/06/23	17:07:50	5,585	-73,987	66,0	1,2	Maripí, Boyacá
1322	2021/06/23	17:10:19	4,687	-76,093	88,0	1,8	Toro, Valle del Cauca
1323	2021/06/23	18:07:18	8,341	-76,847	55,0	1,9	Mar Caribe
1324	2021/06/23	18:16:37	4,789	-76,056	88,0	1,4	Ansermanuevo, Valle del Cauca
1325	2021/06/23	18:30:54	6,745	-73,193	146,0	1,9	Villanueva, Santander
1326	2021/06/23	18:41:05	6,578	-73,526	163,0	1,5	El Carmen, Santander
1327	2021/06/23	18:43:09	6,856	-76,595	19,0	1,5	Murindó, Antioquia
1328	2021/06/23	19:07:54	7,126	-73,546	31,0	1,2	San Vicente de Chucurí, Santander
1329	2021/06/23	19:19:58	10,582	-72,9	36,0	1,3	Villanueva, la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/06/23	19:49:14	6,747	-73,251	127,0	1,7	Zapatoca, Santander
1331	2021/06/23	20:05:59	6,848	-73,381	122,0	1,8	San Vicente de Chucurí, Santander
1332	2021/06/23	20:24:35	5,991	-73,98	2,0	0,9	Sucre, Santander
1333	2021/06/23	20:43:06	2,274	-75,665	3,0	1,3	Agrado, Huila
1334	2021/06/23	20:47:50	6,754	-73,141	129,0	1,9	Los Santos, Santander
1335	2021/06/23	21:24:42	3,02	-74,776	32,0	1,6	Uribe, Meta
1336	2021/06/23	21:28:58	5,806	-74,79	16,0	0,7	Sonsón, Antioquia
1337	2021/06/23	21:34:56	2,115	-75,899	13,0	1,2	Tarqui, Huila
1338	2021/06/23	21:41:37	7,138	-76,177	25,0	1,6	Ituango, Antioquia
1339	2021/06/23	21:49:52	4,688	-76,026	74,0	1,2	Toro, Valle del Cauca
1340	2021/06/23	22:37:01	5,808	-74,812	21,0	0,9	Sonsón, Antioquia
1341	2021/06/23	22:43:43	6,79	-73,252	143,0	1,5	Zapatoca, Santander
1342	2021/06/23	23:40:17	6,745	-73,184	139,0	1,8	Villanueva, Santander
1343	2021/06/23	23:50:56	6,732	-73,163	132,0	1,7	Villanueva, Santander
1344	2021/06/24	00:02:29	3,412	-74,228	9,0	1,5	Mesetas, Meta
1345	2021/06/24	00:18:24	6,773	-73,129	145,0	2,3	Los Santos, Santander
1346	2021/06/24	00:19:32	3,007	-77,039	0,0	1,2	López, Cauca
1347	2021/06/24	00:26:22	3,06	-74,563	33,0	1,5	Uribe, Meta
1348	2021/06/24	00:32:38	5,272	-73,782	140,0	1,9	Cucunubá, Cundinamarca
1349	2021/06/24	00:34:45	6,846	-73,209	141,0	2,9	Zapatoca, Santander
1350	2021/06/24	00:43:57	6,758	-73,174	148,0	1,5	Los Santos, Santander
1351	2021/06/24	01:19:10	9,667	-73,456	101,0	2,1	La Jagua de Ibirico, Cesar
1352	2021/06/24	01:25:47	5,368	-76,515	61,0	1,2	Cértegui, Chocó
1353	2021/06/24	01:55:08	7,661	-73,76	26,0	1,2	Puerto Wilches, Santander
1354	2021/06/24	02:04:47	6,8	-73,146	142,0	1,6	Los Santos, Santander
1355	2021/06/24	02:25:44	6,784	-73,139	147,0	1,6	Los Santos, Santander
1356	2021/06/24	03:13:45	5,051	-77,694	37,0	1,9	Océano Pacífico
1357	2021/06/24	03:17:23	7,164	-73,448	113,0	2,3	Girón, Santander
1358	2021/06/24	03:22:58	6,812	-73,178	152,0	1,5	Los Santos, Santander
1359	2021/06/24	03:42:06	4,347	-76,297	84,0	1,1	Bolívar, Valle del Cauca
1360	2021/06/24	04:05:26	5,703	-74,142	43,0	1,2	San Pablo de Borbur, Boyacá
1361	2021/06/24	04:10:21	4,596	-76,108	87,0	1,1	Toro, Valle del Cauca
1362	2021/06/24	04:57:25	6,02	-73,575	122,0	1,5	Güepsa, Santander
1363	2021/06/24	05:02:22	6,783	-73,159	138,0	1,7	Los Santos, Santander
1364	2021/06/24	05:36:41	7,017	-73,589	132,0	1,1	San Vicente de Chucurí, Santander
1365	2021/06/24	05:46:37	10,553	-72,206	4,0	1,7	Venezuela
1366	2021/06/24	06:13:38	6,766	-73,176	130,0	1,6	Los Santos, Santander
1367	2021/06/24	06:16:45	6,762	-73,146	137,0	1,6	Los Santos, Santander
1368	2021/06/24	06:24:21	6,784	-73,187	136,0	2,0	Los Santos, Santander
1369	2021/06/24	06:46:26	7,066	-76,102	9,0	1,7	Dabeiba, Antioquia
1370	2021/06/24	06:52:28	6,782	-73,122	148,0	1,5	Los Santos, Santander
1371	2021/06/24	07:36:19	6,813	-73,159	136,0	1,7	Los Santos, Santander
1372	2021/06/24	07:53:15	3,968	-76,504	74,0	1,5	Calima (El Darién), Valle del Cauca
1373	2021/06/24	08:19:08	5,87	-76,419	36,0	1,3	Quibdó, Chocó
1374	2021/06/24	08:38:58	6,804	-73,189	130,0	1,7	Los Santos, Santander
1375	2021/06/24	08:47:40	6,78	-73,198	133,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/06/24	09:05:36	6,745	-73,184	125,0	1,6	Villanueva, Santander
1377	2021/06/24	09:18:19	6,82	-73,164	134,0	2,1	Los Santos, Santander
1378	2021/06/24	09:36:49	6,791	-73,417	124,0	1,4	San Vicente de Chucurí, Santander
1379	2021/06/24	09:44:54	3,565	-74,205	11,0	1,4	Lejanías, Meta
1380	2021/06/24	09:57:11	6,779	-73,218	130,0	1,7	Zapatoca, Santander
1381	2021/06/24	10:45:47	6,335	-73,617	110,0	2,0	Santa Helena del Opón, Santander
1382	2021/06/24	10:52:00	10,538	-72,203	27,0	2,0	Venezuela
1383	2021/06/24	10:55:05	6,745	-73,21	133,0	1,7	Villanueva, Santander
1384	2021/06/24	10:56:34	6,749	-73,214	127,0	1,4	Villanueva, Santander
1385	2021/06/24	11:22:29	6,673	-73,201	141,0	1,5	Barichara, Santander
1386	2021/06/24	11:23:06	6,964	-76,249	21,0	1,9	Dabeiba, Antioquia
1387	2021/06/24	11:31:40	2,379	-78,239	78,0	2,5	Olaya Herrera (Bocas de Satinga), Nariño
1388	2021/06/24	12:17:13	6,842	-73,133	144,0	2,7	Los Santos, Santander
1389	2021/06/24	12:27:24	6,741	-73,197	137,0	2,0	Villanueva, Santander
1390	2021/06/24	12:42:56	4,221	-76,519	58,0	1,9	El Litoral del San Juan (Docordó), Chocó
1391	2021/06/24	13:28:05	7,151	-73,116	144,0	1,9	Bucaramanga, Santander
1392	2021/06/24	13:51:40	12,196	-71,226	26,0	2,8	Uribia, la Guajira
1393	2021/06/24	14:32:38	3,893	-76,294	119,0	1,6	Buga, Valle del Cauca
1394	2021/06/24	15:08:31	5,623	-73,983	102,0	1,7	Pauna, Boyacá
1395	2021/06/24	15:35:26	2,415	-75,606	29,0	1,8	Paicol, Huila
1396	2021/06/24	15:58:05	2,519	-75,345	36,0	1,4	Algeciras, Huila
1397	2021/06/24	18:46:52	6,782	-73,175	136,0	2,1	Los Santos, Santander
1398	2021/06/24	19:32:27	6,787	-73,107	142,0	1,9	Los Santos, Santander
1399	2021/06/24	20:04:25	7,84	-74,286	151,0	1,6	Santa Rosa del Sur, Bolívar
1400	2021/06/24	21:00:42	7,782	-73,412	109,0	1,8	San Alberto, Cesar
1401	2021/06/24	21:13:09	6,79	-73,054	181,0	2,6	Los Santos, Santander
1402	2021/06/24	21:23:02	4,411	-75,656	11,0	0,8	Córdoba, Quindío
1403	2021/06/24	21:53:34	6,741	-73,159	136,0	1,5	Los Santos, Santander
1404	2021/06/24	22:48:59	6,785	-73,126	138,0	1,6	Los Santos, Santander
1405	2021/06/24	22:52:51	4,788	-75,905	53,0	1,8	Pereira, Risaralda
1406	2021/06/25	00:11:19	4,082	-76,539	66,0	3,5	El Litoral del San Juan (Docordó), Chocó
1407	2021/06/25	00:13:30	5,997	-72,518	18,0	1,5	Socotá, Boyacá
1408	2021/06/25	00:19:30	6,771	-73,171	139,0	1,6	Los Santos, Santander
1409	2021/06/25	00:38:08	6,82	-73,139	149,0	1,6	Los Santos, Santander
1410	2021/06/25	00:52:50	6,505	-73,508	132,0	1,3	Simacota, Santander
1411	2021/06/25	00:55:07	7,074	-76,022	29,0	1,8	Dabeiba, Antioquia
1412	2021/06/25	01:04:07	6,737	-73,141	131,0	1,8	Los Santos, Santander
1413	2021/06/25	01:13:25	6,749	-73,167	138,0	1,7	Los Santos, Santander
1414	2021/06/25	02:19:45	6,724	-73,582	113,0	1,4	El Carmen, Santander
1415	2021/06/25	02:25:42	6,796	-73,12	136,0	1,7	Los Santos, Santander
1416	2021/06/25	02:27:24	5,726	-74,726	16,0	1,0	Sonsón, Antioquia
1417	2021/06/25	02:30:26	5,942	-76,521	39,0	1,2	Quibdó, Chocó
1418	2021/06/25	02:39:40	7,065	-73,499	107,0	1,6	Betulia, Santander
1419	2021/06/25	03:04:53	6,398	-76,83	44,0	1,7	Bojayá (Bellavista), Chocó
1420	2021/06/25	03:05:26	6,778	-73,448	4,0	1,1	San Vicente de Chucurí, Santander
1421	2021/06/25	03:16:08	6,813	-73,15	144,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/06/25	03:49:31	5,31	-73,786	138,0	2,1	Ubaté, Cundinamarca
1423	2021/06/25	04:18:30	5,56	-73,842	122,0	1,6	Chiquinquirá, Boyacá
1424	2021/06/25	04:56:18	6,798	-73,114	141,0	1,6	Los Santos, Santander
1425	2021/06/25	05:10:36	5,403	-73,786	124,0	1,5	Fúquene, Cundinamarca
1426	2021/06/25	05:11:45	5,572	-74,051	103,0	1,2	Maripí, Boyacá
1427	2021/06/25	05:20:43	6,787	-73,187	146,0	1,6	Los Santos, Santander
1428	2021/06/25	05:36:04	6,806	-73,198	125,0	1,5	Zapatoca, Santander
1429	2021/06/25	05:36:47	6,874	-73,225	129,0	1,6	Zapatoca, Santander
1430	2021/06/25	06:08:08	6,842	-76,466	0,0	1,3	Dabeiba, Antioquia
1431	2021/06/25	06:11:55	4,108	-76,334	17,0	1,6	Riofrío, Valle del Cauca
1432	2021/06/25	06:13:02	6,9	-76,575	31,0	1,6	Murindó, Antioquia
1433	2021/06/25	06:53:09	6,965	-73,259	144,0	1,4	Betulia, Santander
1434	2021/06/25	07:53:33	6,737	-73,171	131,0	1,7	Villanueva, Santander
1435	2021/06/25	08:34:57	3,485	-74,204	12,0	1,9	Mesetas, Meta
1436	2021/06/25	08:36:36	11,794	-73,667	15,0	1,6	Mar Caribe
1437	2021/06/25	08:48:46	6,935	-76,21	7,0	1,4	Uramita, Antioquia
1438	2021/06/25	08:58:27	3,304	-76,575	123,0	1,7	Cali, Valle del Cauca
1439	2021/06/25	09:24:23	6,736	-73,103	142,0	1,5	Los Santos, Santander
1440	2021/06/25	09:42:27	6,616	-74,191	12,0	1,5	Cimitarra, Santander
1441	2021/06/25	10:16:22	6,638	-71,876	4,0	1,7	Tame, Arauca
1442	2021/06/25	10:29:05	6,813	-73,171	141,0	2,1	Los Santos, Santander
1443	2021/06/25	10:50:56	6,771	-73,12	126,0	1,4	Los Santos, Santander
1444	2021/06/25	11:13:50	5,349	-73,016	23,0	3,0	Aquitania, Boyacá
1445	2021/06/25	11:23:04	6,732	-73,159	135,0	2,2	Villanueva, Santander
1446	2021/06/25	12:18:26	6,883	-72,889	124,0	1,7	Guaca, Santander
1447	2021/06/25	12:42:24	6,703	-73,064	140,0	1,7	Aratoca, Santander
1448	2021/06/25	12:59:14	6,308	-73,128	180,0	1,6	Ocamonte, Santander
1449	2021/06/25	13:02:39	6,402	-73,304	117,0	1,8	Palmas del Socorro, Santander
1450	2021/06/25	13:10:36	3,361	-74,689	22,0	1,3	Colombia, Huila
1451	2021/06/25	13:43:54	2,39	-75,523	26,0	1,5	Gigante, Huila
1452	2021/06/25	14:00:10	5,311	-73,755	144,0	3,4	Lenguazaque, Cundinamarca
1453	2021/06/25	14:37:22	6,755	-73,166	141,0	2,5	Los Santos, Santander
1454	2021/06/25	15:16:10	6,009	-73,428	127,0	1,7	Chitaraque, Boyacá
1455	2021/06/25	15:54:57	6,732	-73,171	125,0	1,8	Villanueva, Santander
1456	2021/06/25	16:35:29	6,592	-73,53	110,0	2,3	El Carmen, Santander
1457	2021/06/25	18:15:11	6,733	-73,185	140,0	1,9	Villanueva, Santander
1458	2021/06/25	20:25:56	6,879	-73,118	116,0	1,2	Los Santos, Santander
1459	2021/06/25	20:34:40	6,724	-73,171	136,0	1,9	Villanueva, Santander
1460	2021/06/25	21:05:09	6,742	-73,172	134,0	2,0	Los Santos, Santander
1461	2021/06/25	21:14:44	6,788	-73,213	145,0	3,4	Zapatoca, Santander
1462	2021/06/25	21:22:35	7,368	-74,774	49,0	1,3	Zaragoza, Antioquia
1463	2021/06/25	21:26:22	6,747	-73,233	122,0	1,7	Zapatoca, Santander
1464	2021/06/25	21:34:00	6,796	-73,154	126,0	1,6	Los Santos, Santander
1465	2021/06/25	21:48:24	3,129	-74,624	33,0	1,9	Uribe, Meta
1466	2021/06/25	22:18:30	6,758	-73,18	133,0	1,6	Los Santos, Santander
1467	2021/06/25	22:24:39	7,208	-73,802	24,0	1,6	Barrancabermeja, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/06/25	22:52:10	6,739	-73,165	130,0	1,7	Los Santos, Santander
1469	2021/06/25	22:52:59	6,771	-73,171	131,0	1,8	Los Santos, Santander
1470	2021/06/26	00:29:30	6,865	-73,108	151,0	1,8	Los Santos, Santander
1471	2021/06/26	00:36:13	6,147	-76,365	9,0	3,1	Medio Atrato (Beté), Chocó
1472	2021/06/26	01:26:11	8,071	-73,829	112,0	1,5	Puerto Wilches, Santander
1473	2021/06/26	01:52:38	6,01	-73,653	112,0	1,3	Vélez, Santander
1474	2021/06/26	02:10:40	3,791	-75,625	11,0	1,3	Chaparral, Tolima
1475	2021/06/26	02:24:05	3,113	-77,438	5,0	1,7	López, Cauca
1476	2021/06/26	02:29:37	6,775	-73,159	136,0	1,7	Los Santos, Santander
1477	2021/06/26	03:10:36	6,883	-72,864	145,0	1,9	Guaca, Santander
1478	2021/06/26	03:26:01	6,184	-73,799	0,0	0,9	Bolívar, Santander
1479	2021/06/26	03:29:31	6,055	-73,778	92,0	1,5	El Peñón, Santander
1480	2021/06/26	03:59:38	6,751	-73,184	147,0	1,7	Villanueva, Santander
1481	2021/06/26	04:03:05	6,791	-73,157	139,0	2,1	Los Santos, Santander
1482	2021/06/26	04:13:34	6,83	-73,076	110,0	1,4	Los Santos, Santander
1483	2021/06/26	04:21:42	4,167	-75,58	193,0	1,7	Roncesvalles, Tolima
1484	2021/06/26	04:23:08	6,817	-73,201	134,0	1,8	Zapatoca, Santander
1485	2021/06/26	04:30:42	3,647	-73,9	10,0	1,5	El Castillo, Meta
1486	2021/06/26	05:00:23	6,833	-73,155	140,0	2,5	Los Santos, Santander
1487	2021/06/26	05:03:36	6,814	-73,19	145,0	3,0	Zapatoca, Santander
1488	2021/06/26	05:10:51	6,758	-73,257	140,0	1,8	Zapatoca, Santander
1489	2021/06/26	05:13:56	6,822	-73,194	133,0	2,1	Zapatoca, Santander
1490	2021/06/26	06:06:01	4,988	-76,082	98,0	1,4	El Águila, Valle del Cauca
1491	2021/06/26	06:47:59	6,166	-74,101	39,0	1,0	Sucre, Santander
1492	2021/06/26	06:55:00	2,148	-76,141	25,0	1,4	La Argentina, Huila
1493	2021/06/26	07:06:16	5,011	-75,448	37,0	0,9	Villamaria, Caldas
1494	2021/06/26	07:07:29	6,779	-73,184	134,0	1,5	Los Santos, Santander
1495	2021/06/26	07:09:19	6,732	-73,15	129,0	1,4	Los Santos, Santander
1496	2021/06/26	08:09:23	6,771	-73,176	130,0	1,8	Los Santos, Santander
1497	2021/06/26	08:21:58	7,196	-73,816	27,0	1,0	Barrancabermeja, Santander
1498	2021/06/26	08:45:29	6,749	-73,167	128,0	1,4	Los Santos, Santander
1499	2021/06/26	09:10:48	5,805	-73,261	8,0	1,3	Sotaquirá, Boyacá
1500	2021/06/26	09:28:43	6,709	-73,186	133,0	1,4	Barichara, Santander
1501	2021/06/26	09:41:23	6,745	-73,159	130,0	1,7	Los Santos, Santander
1502	2021/06/26	09:51:00	6,771	-73,171	135,0	1,7	Los Santos, Santander
1503	2021/06/26	10:26:59	6,707	-73,197	136,0	1,7	Barichara, Santander
1504	2021/06/26	10:29:29	3,761	-76,84	24,0	1,5	Buenaventura, Valle del Cauca
1505	2021/06/26	10:54:01	6,771	-73,163	137,0	1,8	Los Santos, Santander
1506	2021/06/26	11:27:04	6,825	-73,208	144,0	1,6	Zapatoca, Santander
1507	2021/06/26	11:41:09	6,817	-73,189	140,0	2,8	Zapatoca, Santander
1508	2021/06/26	11:50:24	6,743	-73,152	133,0	1,9	Los Santos, Santander
1509	2021/06/26	12:26:50	6,03	-73,706	114,0	1,6	Vélez, Santander
1510	2021/06/26	12:37:05	6,945	-74,655	26,0	1,4	Remedios, Antioquia
1511	2021/06/26	12:46:54	5,358	-72,999	16,0	1,9	Aquitania, Boyacá
1512	2021/06/26	13:10:05	3,859	-76,291	130,0	1,5	Buga, Valle del Cauca
1513	2021/06/26	13:14:02	6,754	-73,154	141,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/06/26	13:24:19	5,262	-72,941	5,0	1,3	Aquitania, Boyacá
1515	2021/06/26	13:52:27	6,728	-73,146	123,0	1,8	Jordán, Santander
1516	2021/06/26	14:54:12	6,857	-73,159	142,0	1,1	Los Santos, Santander
1517	2021/06/26	15:05:25	6,846	-73,33	131,0	1,4	Zapatoca, Santander
1518	2021/06/26	15:12:29	6,732	-73,171	140,0	1,9	Villanueva, Santander
1519	2021/06/26	15:42:57	4,48	-76,114	89,0	1,4	Roldanillo, Valle del Cauca
1520	2021/06/26	16:04:35	2,995	-74,8	32,0	2,9	Uribe, Meta
1521	2021/06/26	16:09:09	4,362	-76,191	113,0	1,5	Bolívar, Valle del Cauca
1522	2021/06/26	16:15:22	6,737	-73,077	125,0	1,6	Los Santos, Santander
1523	2021/06/26	16:42:21	6,804	-73,149	144,0	1,5	Los Santos, Santander
1524	2021/06/26	17:45:54	6,774	-73,175	140,0	1,2	Los Santos, Santander
1525	2021/06/26	18:19:07	5,559	-76,358	0,0	1,3	Lloró, Chocó
1526	2021/06/26	18:31:31	5,292	-72,869	2,0	1,7	Chámeza, Casanare
1527	2021/06/26	18:33:38	6,86	-73,148	147,0	2,5	Los Santos, Santander
1528	2021/06/26	18:41:45	5,345	-72,92	5,0	1,3	Aquitania, Boyacá
1529	2021/06/26	18:57:40	3,828	-72,385	5,0	2,2	Puerto López, Meta
1530	2021/06/26	19:26:42	6,995	-75,171	21,0	1,1	Anorí, Antioquia
1531	2021/06/26	20:01:42	7,021	-76,269	15,0	1,9	Dabeiba, Antioquia
1532	2021/06/26	20:51:36	5,375	-72,896	13,0	1,8	Aquitania, Boyacá
1533	2021/06/26	20:53:56	7,712	-73,709	93,0	2,1	Rionegro, Santander
1534	2021/06/26	21:00:11	6,787	-73,167	127,0	1,6	Los Santos, Santander
1535	2021/06/26	22:25:36	4,134	-76,521	53,0	1,8	El Litoral del San Juan (Docordó), Chocó
1536	2021/06/26	22:26:29	6,27	-72,373	14,0	1,8	La Salina, Casanare
1537	2021/06/26	22:34:12	6,715	-73,154	131,0	1,7	Villanueva, Santander
1538	2021/06/26	23:44:57	6,67	-73,986	11,0	1,7	Puerto Parra, Santander
1539	2021/06/27	00:22:16	6,851	-73,131	132,0	1,6	Los Santos, Santander
1540	2021/06/27	00:23:27	1,891	-75,951	29,0	1,4	Timaná, Huila
1541	2021/06/27	01:05:04	6,835	-73,15	142,0	1,6	Los Santos, Santander
1542	2021/06/27	01:22:55	3,364	-74,258	11,0	1,7	Mesetas, Meta
1543	2021/06/27	01:24:59	7,104	-74,745	36,0	1,4	Remedios, Antioquia
1544	2021/06/27	01:57:15	10,454	-73,628	78,0	1,6	Pueblo Bello, Cesar
1545	2021/06/27	02:51:35	6,953	-76,239	2,0	1,4	Dabeiba, Antioquia
1546	2021/06/27	02:56:42	6,876	-73,398	115,0	1,4	San Vicente de Chucurí, Santander
1547	2021/06/27	03:18:07	6,046	-73,749	113,0	1,6	Bolivar, Santander
1548	2021/06/27	03:20:53	6,622	-73,184	144,0	1,5	Barichara, Santander
1549	2021/06/27	03:31:32	6,959	-76,297	0,0	1,1	Dabeiba, Antioquia
1550	2021/06/27	03:34:24	6,801	-73,217	141,0	3,5	Zapatoca, Santander
1551	2021/06/27	04:14:35	6,822	-73,225	136,0	1,5	Zapatoca, Santander
1552	2021/06/27	04:18:52	5,274	-76,285	89,0	1,5	Tadó, Chocó
1553	2021/06/27	04:38:04	7,229	-75,241	38,0	1,9	Anorí, Antioquia
1554	2021/06/27	04:53:34	6,543	-73,54	115,0	1,5	El Carmen, Santander
1555	2021/06/27	04:55:42	9,084	-73,65	10,0	1,8	Chimichagua, Cesar
1556	2021/06/27	05:01:29	6,737	-73,184	136,0	1,7	Villanueva, Santander
1557	2021/06/27	05:04:18	6,81	-73,118	147,0	1,5	Los Santos, Santander
1558	2021/06/27	05:26:27	4,734	-75,987	47,0	1,3	Cartago, Valle del Cauca
1559	2021/06/27	05:31:38	7,132	-73,094	154,0	1,5	Bucaramanga, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/06/27	06:06:47	6,81	-73,142	131,0	1,4	Los Santos, Santander
1561	2021/06/27	06:12:24	6,762	-73,18	132,0	1,6	Los Santos, Santander
1562	2021/06/27	06:26:43	6,829	-73,196	149,0	1,6	Zapatoca, Santander
1563	2021/06/27	06:36:30	9,1	-74,351	32,0	1,4	San Fernando, Bolívar
1564	2021/06/27	06:44:41	6,758	-73,171	132,0	1,5	Los Santos, Santander
1565	2021/06/27	06:46:03	4,951	-75,046	19,0	1,1	Líbano, Tolima
1566	2021/06/27	07:14:58	5,567	-76,415	34,0	1,0	Lloró, Chocó
1567	2021/06/27	07:48:18	2,102	-75,831	26,0	1,3	Tarqui, Huila
1568	2021/06/27	07:54:11	2,644	-75,624	19,0	1,2	Íquira, Huila
1569	2021/06/27	08:02:43	4,498	-75,691	13,0	1,0	Armenia, Quindío
1570	2021/06/27	08:39:11	6,794	-73,022	141,0	1,5	Aratoca, Santander
1571	2021/06/27	08:51:45	5,582	-72,743	11,0	1,8	Labranzagrando, Boyacá
1572	2021/06/27	09:30:53	2,14	-75,68	29,0	1,3	Altamira, Huila
1573	2021/06/27	09:32:33	6,826	-73,206	147,0	3,0	Zapatoca, Santander
1574	2021/06/27	09:39:47	3,308	-74,734	22,0	1,3	Colombia, Huila
1575	2021/06/27	10:03:14	6,384	-73,644	103,0	2,5	Santa Helena del Opón, Santander
1576	2021/06/27	10:20:31	6,833	-72,916	143,0	1,8	Guaca, Santander
1577	2021/06/27	10:35:26	6,816	-73,198	146,0	2,6	Zapatoca, Santander
1578	2021/06/27	10:57:03	4,502	-75,686	14,0	1,4	Calarcá, Quindío
1579	2021/06/27	11:31:49	7,222	-73,813	27,0	1,5	Puerto Wilches, Santander
1580	2021/06/27	11:39:58	6,945	-76,152	4,0	1,3	Uramita, Antioquia
1581	2021/06/27	12:53:30	7,511	-74,313	38,0	1,9	Santa Rosa del Sur, Bolívar
1582	2021/06/27	13:00:36	10,87	-73,403	35,0	1,4	San Juan del Cesar, la Guajira
1583	2021/06/27	13:22:12	4,35	-76,836	5,0	1,8	El Litoral del San Juan (Docordó), Chocó
1584	2021/06/27	14:03:59	4,494	-75,693	14,0	1,4	Armenia, Quindío
1585	2021/06/27	15:01:36	6,762	-73,15	142,0	1,9	Los Santos, Santander
1586	2021/06/27	15:21:58	7,294	-76,294	14,0	2,7	Ituango, Antioquia
1587	2021/06/27	16:02:51	1,18083	-77,5978	6,0	2,8	Volcan Azufral
1588	2021/06/27	16:14:17	7,847	-75,036	24,0	1,4	Caucasia, Antioquia
1589	2021/06/27	16:26:00	6,853	-72,7	74,0	1,3	Cerrito, Santander
1590	2021/06/27	16:34:14	6,803	-73,099	139,0	1,3	Los Santos, Santander
1591	2021/06/27	16:55:03	6,783	-73,201	135,0	1,8	Zapatoca, Santander
1592	2021/06/27	18:39:20	5,966	-73,697	105,0	1,5	Guavatá, Santander
1593	2021/06/27	18:44:00	6,888	-73,386	124,0	1,9	San Vicente de Chucurí, Santander
1594	2021/06/27	19:23:15	6,728	-73,137	140,0	2,1	Jordán, Santander
1595	2021/06/27	19:32:29	6,823	-73,172	145,0	1,6	Los Santos, Santander
1596	2021/06/27	19:47:15	6,808	-73,196	146,0	3,0	Zapatoca, Santander
1597	2021/06/27	19:56:18	7,273	-73,243	125,0	1,7	Rionegro, Santander
1598	2021/06/27	20:16:17	7,309	-76,264	5,0	1,7	Ituango, Antioquia
1599	2021/06/27	23:29:29	4,089	-76,628	106,0	1,5	El Litoral del San Juan (Docordó), Chocó
1600	2021/06/28	00:22:46	8,05	-72,843	1,0	1,6	Bucarasica, Norte de Santander
1601	2021/06/28	00:31:33	6,806	-73,208	138,0	1,8	Zapatoca, Santander
1602	2021/06/28	00:47:04	2,348	-75,559	20,0	1,5	Gigante, Huila
1603	2021/06/28	00:59:01	6,786	-73,116	148,0	1,7	Los Santos, Santander
1604	2021/06/28	01:03:19	6,808	-73,172	149,0	1,6	Los Santos, Santander
1605	2021/06/28	02:06:07	7,494	-73,176	133,0	1,8	El Playón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2021/06/28	02:18:30	7,233	-76,174	9,0	1,8	Ituango, Antioquia
1607	2021/06/28	02:48:23	6,097	-73,63	137,0	1,4	Chipatá, Santander
1608	2021/06/28	02:54:44	3,653	-74,072	13,0	2,1	Lejanías, Meta
1609	2021/06/28	02:56:41	6,799	-73,147	145,0	2,4	Los Santos, Santander
1610	2021/06/28	03:16:34	8,764	-73,613	105,0	2,0	Pelaya, Cesar
1611	2021/06/28	03:20:06	7,568	-73,524	114,0	1,7	Rionegro, Santander
1612	2021/06/28	03:32:36	5,654	-76,48	46,0	1,3	Lloró, Chocó
1613	2021/06/28	04:10:04	6,853	-73,134	146,0	1,5	Los Santos, Santander
1614	2021/06/28	04:14:48	7,064	-72,241	2,0	1,8	Toledo, Norte de Santander
1615	2021/06/28	04:25:53	6,156	-73,834	105,0	1,2	Bolívar, Santander
1616	2021/06/28	05:52:21	7,111	-76,304	14,0	1,5	Dabeiba, Antioquia
1617	2021/06/28	05:52:21	3,458	-74,201	0,0	1,4	Mesetas, Meta
1618	2021/06/28	06:18:23	7,202	-73,803	33,0	1,1	Barrancabermeja, Santander
1619	2021/06/28	06:38:17	6,733	-73,184	140,0	1,7	Villanueva, Santander
1620	2021/06/28	06:51:13	6,772	-73,128	136,0	1,6	Los Santos, Santander
1621	2021/06/28	06:54:26	5,844	-73,686	122,0	1,9	Puente Nacional, Santander
1622	2021/06/28	06:54:47	6,857	-73,353	117,0	2,1	San Vicente de Chucurí, Santander
1623	2021/06/28	06:58:27	10,794	-73,866	18,0	1,3	Ciénaga, Magdalena
1624	2021/06/28	07:34:51	4,488	-75,689	16,0	1,4	Calarcá, Quindío
1625	2021/06/28	08:45:31	6,818	-73,172	142,0	2,7	Los Santos, Santander
1626	2021/06/28	09:02:34	2,977	-74,806	33,0	1,3	Uribe, Meta
1627	2021/06/28	09:11:46	4,727	-75,037	30,0	1,0	Venadillo, Tolima
1628	2021/06/28	09:15:02	6,72	-73,158	132,0	1,8	Villanueva, Santander
1629	2021/06/28	09:17:30	1,421	-75,914	4,0	1,8	Belén de los Andaquíes, Caquetá
1630	2021/06/28	09:34:36	6,181	-74,02	0,0	1,3	El Peñón, Santander
1631	2021/06/28	09:42:23	6,904	-73,037	142,0	2,0	Piedecuesta, Santander
1632	2021/06/28	09:51:48	3,588	-74,236	4,0	1,6	Lejanías, Meta
1633	2021/06/28	10:20:37	6,733	-73,189	134,0	1,7	Villanueva, Santander
1634	2021/06/28	11:20:23	5,256	-73,77	144,0	1,7	Cucunubá, Cundinamarca
1635	2021/06/28	11:53:33	6,799	-73,179	142,0	2,4	Los Santos, Santander
1636	2021/06/28	12:24:48	6,682	-73,158	129,0	1,8	Villanueva, Santander
1637	2021/06/28	12:58:50	6,749	-73,206	133,0	2,0	Villanueva, Santander
1638	2021/06/28	13:08:25	6,886	-73,145	158,0	2,3	Los Santos, Santander
1639	2021/06/28	13:29:29	2,885	-74,83	40,0	2,2	San Vicente del Caguán, Caquetá
1640	2021/06/28	14:01:29	7,611	-73,953	69,0	1,6	San Pablo, Bolívar
1641	2021/06/28	14:03:56	6,973	-76,262	20,0	1,3	Dabeiba, Antioquia
1642	2021/06/28	14:05:01	8,629	-73,224	131,0	1,9	Teorama, Norte de Santander
1643	2021/06/28	14:20:21	6,557	-74,534	0,0	1,3	Puerto Berrío, Antioquia
1644	2021/06/28	15:27:50	6,659	-73,51	108,0	1,4	El Carmen, Santander
1645	2021/06/28	15:46:55	6,73	-73,165	133,0	1,9	Villanueva, Santander
1646	2021/06/28	15:55:42	6,679	-73,133	158,0	1,7	Villanueva, Santander
1647	2021/06/28	16:44:23	2,271	-74,679	0,0	1,9	La Macarena, Meta
1648	2021/06/28	17:24:04	6,475	-73,566	106,0	1,7	Santa Helena del Opón, Santander
1649	2021/06/28	17:32:14	4,807	-74,962	40,0	1,0	Lérida, Tolima
1650	2021/06/28	18:38:19	4,96	-75,972	98,0	1,8	Balboa, Risaralda
1651	2021/06/28	19:15:35	3,958	-76,34	114,0	1,7	Yotoco, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2021/06/28	21:14:24	6,741	-73,129	134,0	1,7	Los Santos, Santander
1653	2021/06/28	22:14:27	7,004	-76,331	15,0	1,3	Dabeiba, Antioquia
1654	2021/06/28	22:25:46	9,644	-74,394	60,0	1,9	Nueva Granada, Magdalena
1655	2021/06/28	22:36:35	5,889	-73,715	109,0	2,0	Puente Nacional, Santander
1656	2021/06/28	23:05:20	7,715	-73,403	112,0	1,5	La Esperanza, Norte de Santander
1657	2021/06/28	23:24:00	4,619	-75,1	18,0	0,9	Anzoátegui, Tolima
1658	2021/06/28	23:43:30	11,059	-73,594	31,0	2,1	Dibulla, la Guajira
1659	2021/06/29	01:00:56	5,766	-74,271	42,0	1,1	Otanche, Boyacá
1660	2021/06/29	01:12:11	6,803	-73,166	145,0	2,5	Los Santos, Santander
1661	2021/06/29	01:46:56	6,887	-73,13	146,0	2,0	Los Santos, Santander
1662	2021/06/29	02:06:02	6,769	-73,16	146,0	1,6	Los Santos, Santander
1663	2021/06/29	02:15:05	8,704	-74,499	7,0	1,8	Achí, Bolívar
1664	2021/06/29	02:26:12	6,602	-73,228	138,0	1,5	Barichara, Santander
1665	2021/06/29	02:32:01	6,715	-73,206	143,0	1,9	Barichara, Santander
1666	2021/06/29	02:58:08	5,965	-76,52	27,0	1,8	Quibdó, Chocó
1667	2021/06/29	03:28:26	4,625	-75,081	18,0	1,2	Anzoátegui, Tolima
1668	2021/06/29	03:39:41	8,607	-73,738	79,0	1,5	La Gloria, Cesar
1669	2021/06/29	03:43:27	5,406	-72,638	33,0	3,5	Pajarito, Boyacá
1670	2021/06/29	03:57:02	7,093	-74,028	74,0	1,2	Yondó (Casabe), Antioquia
1671	2021/06/29	04:55:51	6,848	-73,361	152,0	1,3	San Vicente de Chucurí, Santander
1672	2021/06/29	04:57:58	6,782	-73,181	140,0	2,3	Los Santos, Santander
1673	2021/06/29	05:01:39	6,762	-73,176	130,0	1,5	Los Santos, Santander
1674	2021/06/29	06:15:21	6,792	-73,159	142,0	2,0	Los Santos, Santander
1675	2021/06/29	06:52:27	6,96	-76,46	7,0	1,2	Dabeiba, Antioquia
1676	2021/06/29	07:00:17	4,671	-76,064	51,0	1,6	Toro, Valle del Cauca
1677	2021/06/29	07:15:06	6,834	-73,176	146,0	2,0	Zapatoca, Santander
1678	2021/06/29	07:27:20	7,038	-75,457	22,0	1,7	Yarumal, Antioquia
1679	2021/06/29	08:03:17	6,762	-73,163	137,0	1,8	Los Santos, Santander
1680	2021/06/29	08:24:29	6,744	-73,104	141,0	1,6	Los Santos, Santander
1681	2021/06/29	09:03:51	5,959	-77,651	22,0	2,4	Océano Pacifico
1682	2021/06/29	09:28:02	6,013	-77,611	28,0	1,7	Océano Pacifico
1683	2021/06/29	09:38:24	6,771	-73,18	139,0	1,9	Los Santos, Santander
1684	2021/06/29	11:26:24	7,187	-75,986	29,0	1,7	Ituango, Antioquia
1685	2021/06/29	11:36:49	6,913	-76,336	21,0	1,8	Dabeiba, Antioquia
1686	2021/06/29	12:47:17	6,913	-76,375	22,0	2,2	Dabeiba, Antioquia
1687	2021/06/29	12:51:47	4,644	-76,052	74,0	1,6	Toro, Valle del Cauca
1688	2021/06/29	12:54:20	6,928	-76,345	25,0	2,0	Dabeiba, Antioquia
1689	2021/06/29	14:09:37	6,795	-73,196	142,0	3,1	Los Santos, Santander
1690	2021/06/29	14:18:43	5,07	-75,856	113,0	1,5	Viterbo, Caldas
1691	2021/06/29	14:20:28	4,866	-75,004	70,0	0,9	Libano, Tolima
1692	2021/06/29	14:35:08	6,769	-73,168	140,0	2,3	Los Santos, Santander
1693	2021/06/29	14:56:36	6,855	-73,343	120,0	1,5	San Vicente de Chucurí, Santander
1694	2021/06/29	15:37:07	5,293	-73,739	135,0	1,7	Lenguazaque, Cundinamarca
1695	2021/06/29	16:23:35	7,776	-73,29	120,0	1,7	La Esperanza, Norte de Santander
1696	2021/06/29	16:33:13	6,711	-73,236	131,0	1,8	Barichara, Santander
1697	2021/06/29	16:42:57	6,699	-73,206	129,0	1,7	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2021/06/29	17:13:48	4,545	-74,88	25,0	1,3	Piedras, Tolima
1699	2021/06/29	17:14:45	4,537	-77,068	23,0	1,6	Istmina, Chocó
1700	2021/06/29	17:38:45	6,759	-73,11	145,0	2,4	Los Santos, Santander
1701	2021/06/29	17:41:39	2,519	-75,351	30,0	1,9	Algeciras, Huila
1702	2021/06/29	18:20:47	9,378	-74,941	44,0	2,2	Buenavista, Sucre
1703	2021/06/29	18:31:25	2,928	-76,502	10,0	1,0	Santander de Quilichao, Cauca
1704	2021/06/29	18:32:15	4,628	-75,082	22,0	0,8	Anzoátegui, Tolima
1705	2021/06/29	18:35:53	6,728	-73,094	138,0	2,0	Jordán, Santander
1706	2021/06/29	18:40:12	10,973	-73,08	25,0	1,5	Riohacha, la Guajira
1707	2021/06/29	18:45:08	7,227	-77,109	11,0	1,9	Riosucio, Chocó
1708	2021/06/29	19:34:38	4,623	-75,085	19,0	1,4	Anzoátegui, Tolima
1709	2021/06/29	20:14:51	1,922	-75,89	0,0	1,6	Suaza, Huila
1710	2021/06/29	20:22:59	6,707	-73,137	131,0	2,0	Jordán, Santander
1711	2021/06/29	20:38:11	6,775	-73,141	138,0	1,7	Los Santos, Santander
1712	2021/06/29	20:47:33	7,423	-73,152	141,0	1,8	Rionegro, Santander
1713	2021/06/29	20:55:12	6,779	-73,151	141,0	1,7	Los Santos, Santander
1714	2021/06/29	21:04:10	6,709	-73,203	131,0	1,7	Barichara, Santander
1715	2021/06/29	21:25:02	4,638	-76,641	37,0	1,8	Sipí, Chocó
1716	2021/06/29	21:49:26	6,771	-73,164	140,0	1,6	Los Santos, Santander
1717	2021/06/29	22:18:11	6,0	-72,773	22,0	1,7	Paz de Rio, Boyacá
1718	2021/06/29	22:20:06	10,482	-74,1	23,0	1,6	Aracataca, Magdalena
1719	2021/06/29	23:00:17	3,782	-76,337	99,0	1,6	Guacarí, Valle del Cauca
1720	2021/06/29	23:04:28	1,956	-76,01	35,0	2,2	Pitalito, Huila
1721	2021/06/29	23:25:57	6,964	-76,238	19,0	2,1	Dabeiba, Antioquia
1722	2021/06/29	23:33:44	5,644	-74,06	109,0	1,2	Maripí, Boyacá
1723	2021/06/30	00:36:51	6,766	-73,218	139,0	1,8	Zapatoca, Santander
1724	2021/06/30	00:42:03	3,862	-76,214	98,0	1,2	Buga, Valle del Cauca
1725	2021/06/30	00:56:06	4,479	-75,701	12,0	1,0	Calarcá, Quindío
1726	2021/06/30	01:36:35	6,73	-73,293	121,0	1,7	Zapatoca, Santander
1727	2021/06/30	02:01:02	6,809	-76,397	13,0	2,2	Frontino, Antioquia
1728	2021/06/30	02:09:11	6,816	-76,481	14,0	1,6	Dabeiba, Antioquia
1729	2021/06/30	02:20:18	6,834	-76,35	15,0	1,2	Dabeiba, Antioquia
1730	2021/06/30	02:34:26	6,724	-73,236	133,0	1,7	Zapatoca, Santander
1731	2021/06/30	02:39:30	6,821	-73,107	126,0	1,6	Los Santos, Santander
1732	2021/06/30	02:46:23	3,778	-76,413	68,0	1,2	Yotoco, Valle del Cauca
1733	2021/06/30	02:47:14	6,909	-76,296	32,0	1,4	Dabeiba, Antioquia
1734	2021/06/30	03:06:29	4,808	-76,499	68,0	1,2	San José del Palmar, Chocó
1735	2021/06/30	03:47:25	10,926	-73,812	25,0	1,6	Santa Marta, Magdalena
1736	2021/06/30	03:49:37	10,609	-73,901	31,0	1,6	Aracataca, Magdalena
1737	2021/06/30	03:59:31	6,809	-73,214	135,0	1,8	Zapatoca, Santander
1738	2021/06/30	04:36:44	7,345	-73,157	140,0	1,6	Rionegro, Santander
1739	2021/06/30	05:04:36	6,038	-73,59	106,0	1,8	Güepsa, Santander
1740	2021/06/30	05:48:30	4,768	-76,406	100,0	1,6	San José del Palmar, Chocó
1741	2021/06/30	06:34:46	3,467	-74,201	14,0	1,6	Mesetas, Meta
1742	2021/06/30	07:21:00	7,259	-78,227	10,0	2,7	Panama
1743	2021/06/30	07:36:42	6,778	-73,151	133,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2021/06/30	08:06:33	6,87	-73,303	124,0	2,2	Zapatoca, Santander
1745	2021/06/30	08:16:12	6,821	-73,176	130,0	1,6	Los Santos, Santander
1746	2021/06/30	09:17:03	7,143	-73,373	106,0	1,3	Girón, Santander
1747	2021/06/30	09:19:56	2,998	-74,703	3,0	1,9	Uribe, Meta
1748	2021/06/30	09:20:00	6,813	-73,244	133,0	1,6	Zapatoca, Santander
1749	2021/06/30	09:33:24	6,949	-73,981	95,0	1,5	Yondó (Casabe), Antioquia
1750	2021/06/30	09:55:34	10,203	-72,895	24,0	1,8	Venezuela
1751	2021/06/30	10:05:39	8,672	-73,512	102,0	1,5	El Carmen, Norte de Santander
1752	2021/06/30	10:32:06	6,745	-73,167	136,0	1,9	Los Santos, Santander
1753	2021/06/30	10:40:56	3,556	-75,952	18,0	2,4	Rioblanco, Tolima
1754	2021/06/30	12:15:02	6,793	-73,16	146,0	4,4	Los Santos, Santander
1755	2021/06/30	13:08:27	6,69	-73,146	136,0	2,0	Villanueva, Santander
1756	2021/06/30	13:27:01	4,665	-74,712	28,0	1,8	Pulí, Cundinamarca
1757	2021/06/30	13:32:46	6,762	-73,154	136,0	1,8	Los Santos, Santander
1758	2021/06/30	13:49:24	6,741	-73,223	134,0	1,7	Zapatoca, Santander
1759	2021/06/30	14:06:56	2,748	-75,045	35,0	2,1	San Vicente del Caguán, Caquetá
1760	2021/06/30	14:15:03	6,806	-73,159	139,0	1,5	Los Santos, Santander
1761	2021/06/30	15:04:20	7,566	-74,63	58,0	1,4	El Bagre, Antioquia
1762	2021/06/30	15:10:10	6,791	-73,151	140,0	2,1	Los Santos, Santander
1763	2021/06/30	15:16:31	5,199	-77,731	43,0	1,9	Océano Pacífico
1764	2021/06/30	16:31:12	6,453	-73,248	127,0	1,9	Socorro, Santander
1765	2021/06/30	16:48:24	6,765	-73,138	139,0	2,3	Los Santos, Santander
1766	2021/06/30	16:55:41	7,784	-77,525	14,0	1,6	Panama-Colombia
1767	2021/06/30	17:08:00	6,762	-73,069	130,0	2,0	Los Santos, Santander
1768	2021/06/30	17:34:54	6,817	-73,161	145,0	1,8	Los Santos, Santander
1769	2021/06/30	17:47:40	6,783	-73,136	140,0	1,7	Los Santos, Santander
1770	2021/06/30	17:48:26	6,79	-73,199	131,0	1,7	Zapatoca, Santander
1771	2021/06/30	18:30:40	6,878	-73,201	132,0	1,4	Zapatoca, Santander
1772	2021/06/30	18:34:45	6,8	-73,133	135,0	1,5	Los Santos, Santander
1773	2021/06/30	18:52:57	6,761	-73,16	140,0	2,3	Los Santos, Santander
1774	2021/06/30	18:53:58	6,749	-73,154	131,0	2,0	Los Santos, Santander
1775	2021/06/30	19:00:29	7,168	-73,103	137,0	1,8	Bucaramanga, Santander
1776	2021/06/30	19:21:05	6,791	-73,164	137,0	2,2	Los Santos, Santander
1777	2021/06/30	19:45:21	6,297	-73,694	106,0	1,5	La Paz, Santander
1778	2021/06/30	21:20:29	6,728	-73,137	135,0	1,9	Jordán, Santander
1779	2021/06/30	21:31:58	6,777	-73,159	146,0	1,7	Los Santos, Santander
1780	2021/06/30	21:34:13	6,79	-73,176	142,0	1,7	Los Santos, Santander
1781	2021/06/30	21:39:18	6,155	-73,664	131,0	1,5	La Paz, Santander
1782	2021/06/30	21:53:37	5,738	-74,074	98,0	1,0	Pauna, Boyacá
1783	2021/06/30	22:00:29	6,775	-73,188	138,0	1,7	Los Santos, Santander
1784	2021/06/30	22:40:43	6,787	-73,124	133,0	1,7	Los Santos, Santander
1785	2021/06/30	22:52:20	6,771	-73,154	133,0	1,8	Los Santos, Santander
1786	2021/06/30	23:10:12	6,816	-73,175	145,0	2,8	Los Santos, Santander
1787	2021/06/30	23:29:18	7,484	-73,188	132,0	2,9	El Playón, Santander

Tabla 3.2: Eventos durante junio de 2021

3.4 Mapa de sismicidad mensual junio de 2021

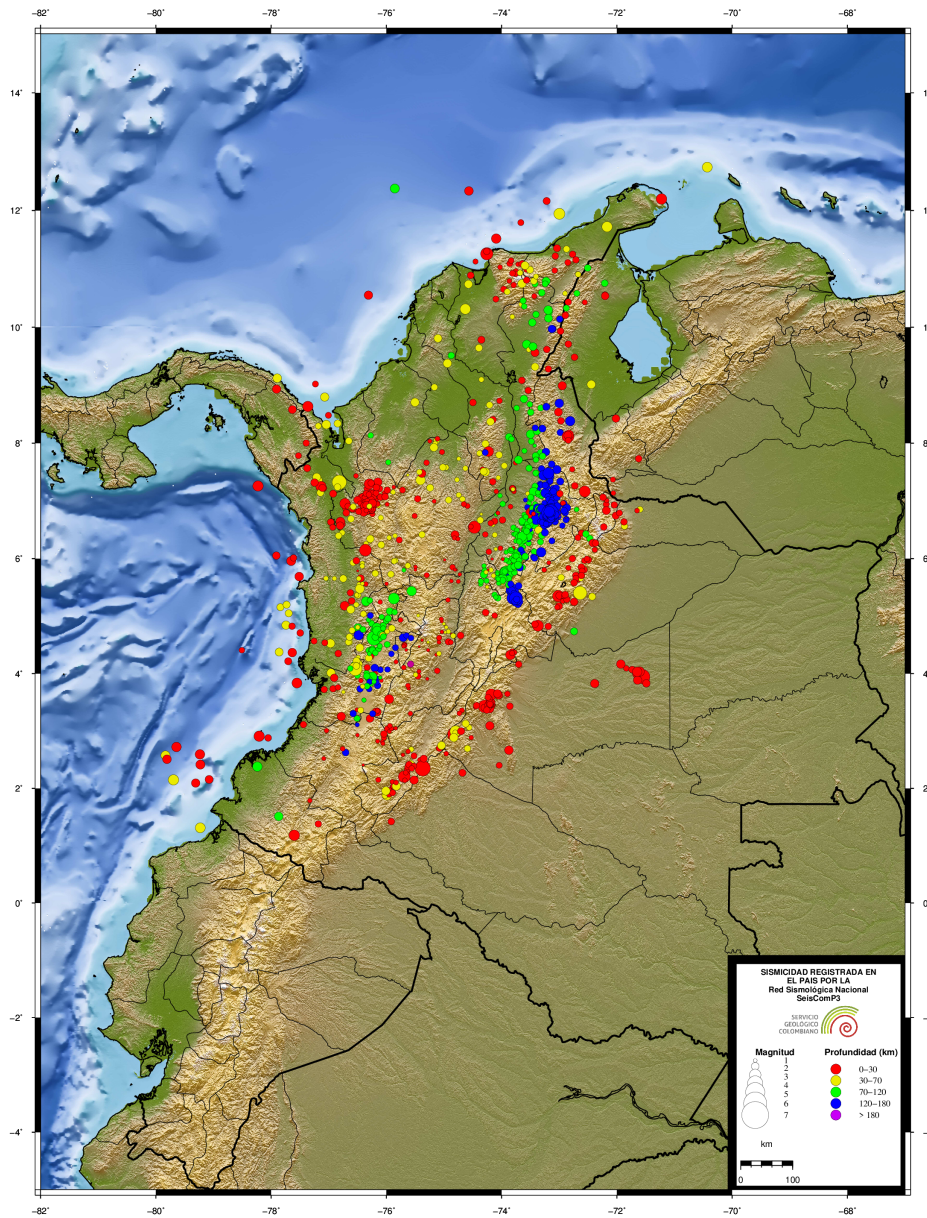


Figura 3.2: Eventos durante junio de 2021

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

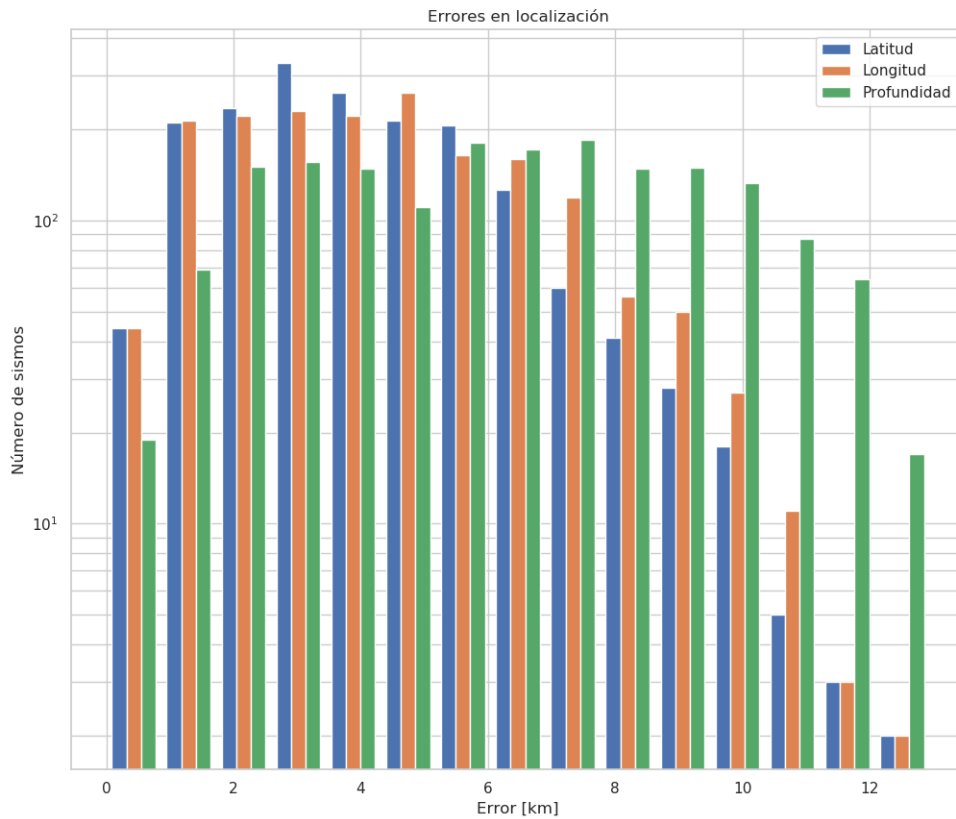


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

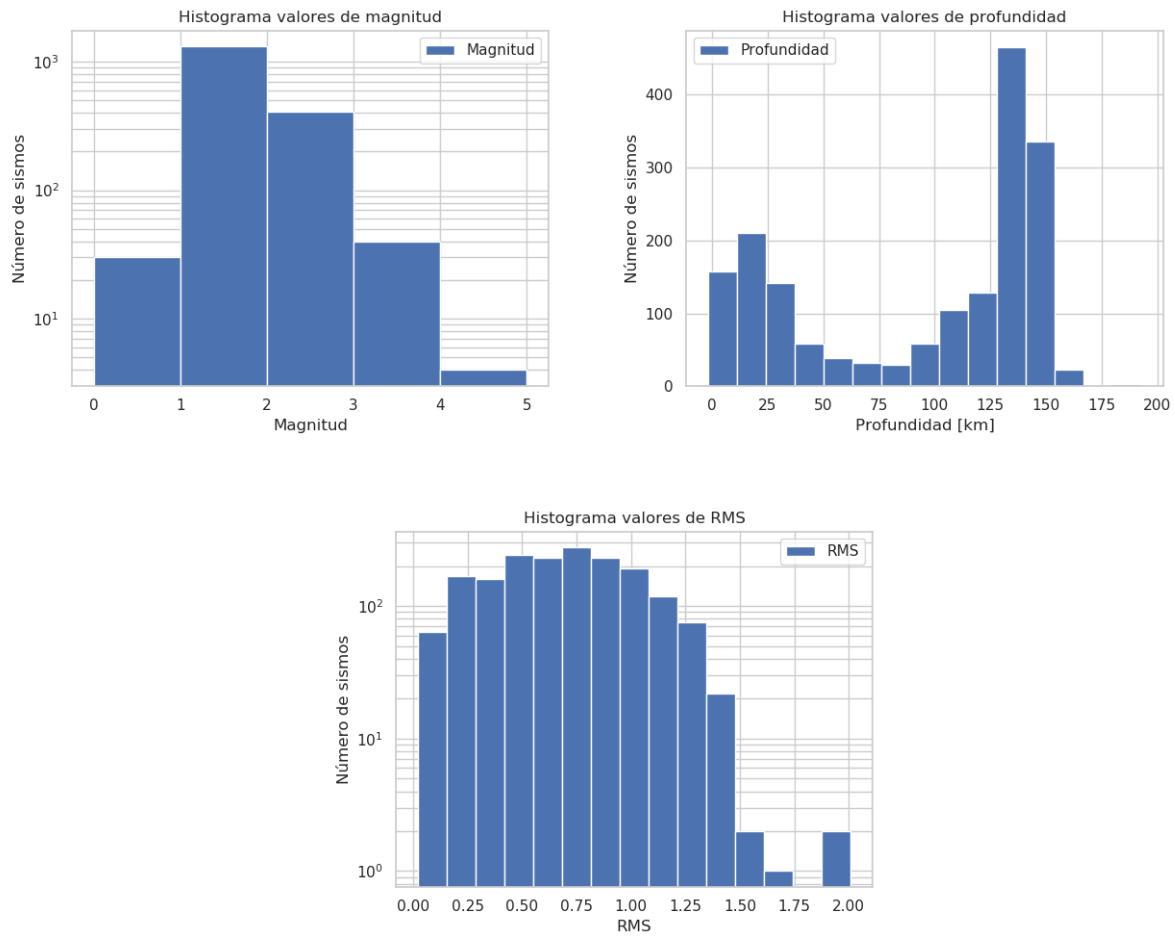


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

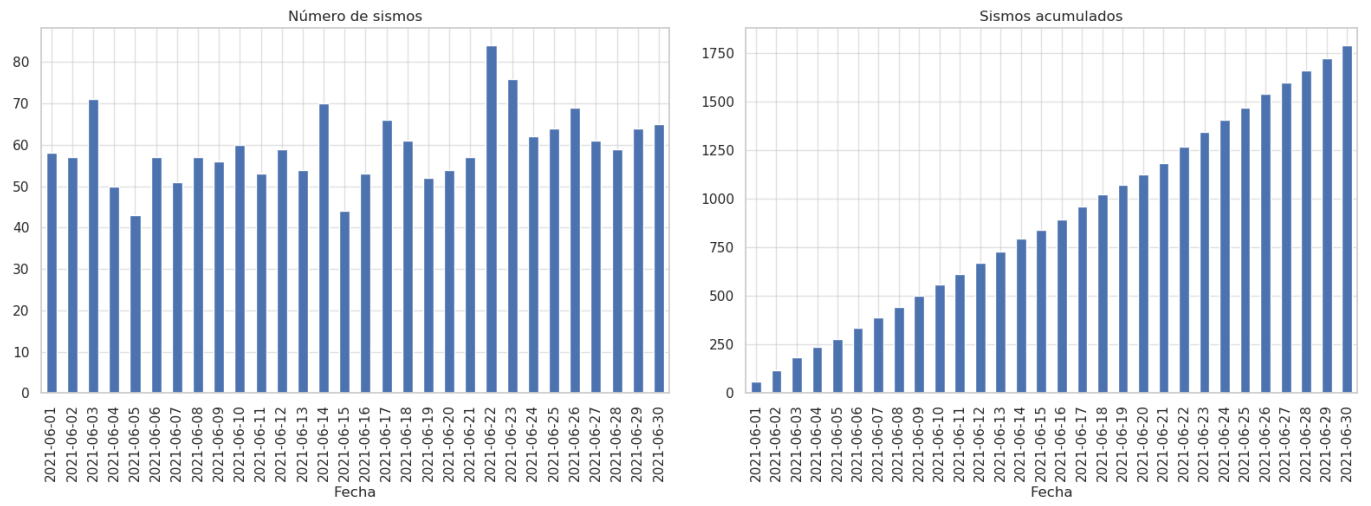


Figura 4.3: Número de eventos por días y acumulado por días

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.