

BOLETÍN DE SISMOS

» Mayo de 2021

» Volumen 29, 5

Boletín de Sismos

Mayo 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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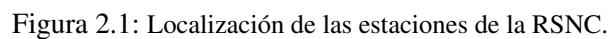
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2.1 Mapa de las estaciones



2.2 Histograma de funcionamiento de las estaciones

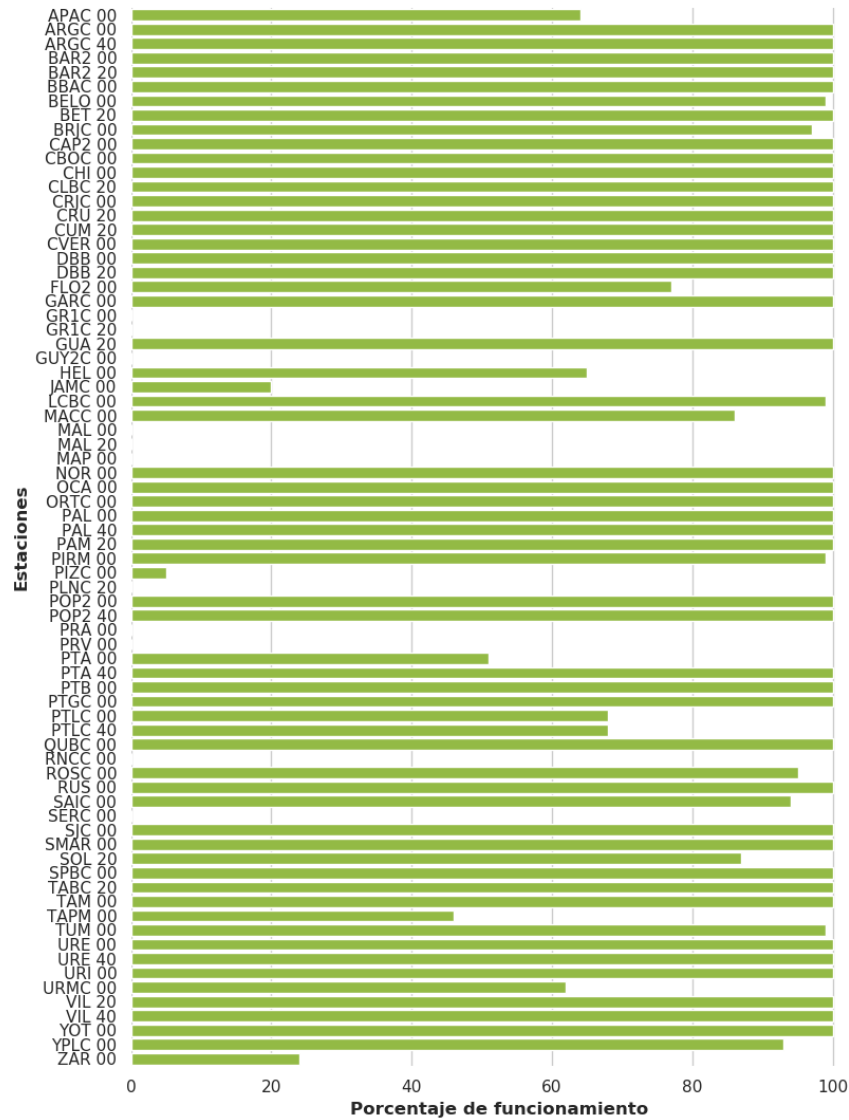


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.

3

Sismicidad de mayo de 2021

Durante el mes de mayo se registraron 1735 eventos, entre los cuales 1659 corresponden a eventos locales, 23 a eventos regionales, 37 a eventos en el Océano Pacífico, 12 a eventos en el Mar Caribe y 1 a eventos Volcánicos. De los eventos localizados, 15 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 mayo de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/05/01	06:36:35	11,892	-73,927	22,0	4,0	Mar Caribe
2	2021/05/02	22:55:48	4,06	-82,499	0,0	4,4	Océano Pacífico
3	2021/05/04	16:07:49	6,795	-73,211	147,0	4,1	Zapatoca, Santander
4	2021/05/05	15:18:24	6,854	-74,67	22,0	3,2	Vegachí, Antioquia
5	2021/05/06	11:10:53	4,062	-76,365	128,0	3,9	Riofrío, Valle del Cauca
6	2021/05/06	23:44:22	2,882	-84,259	0,0	4,0	Océano Pacífico
7	2021/05/09	02:38:35	10,078	-72,641	150,0	3,5	Venezuela
8	2021/05/09	19:28:32	3,909	-71,476	0,0	4,5	Puerto Gaitán, Meta
9	2021/05/10	12:04:38	6,846	-73,217	151,0	4,0	Zapatoca, Santander
10	2021/05/13	05:28:38	3,62	-74,484	45,0	3,3	Uribe, Meta
11	2021/05/13	23:55:25	6,816	-73,217	149,0	4,2	Zapatoca, Santander
12	2021/05/19	20:41:50	4,484	-75,394	3,0	2,5	Área de Influencia Volcán Cerro Machín
13	2021/05/28	16:10:42	6,82	-73,168	147,0	4,4	Los Santos, Santander
14	2021/05/29	15:01:09	8,496	-77,049	26,0	3,9	Mar Caribe
15	2021/05/31	02:36:21	6,799	-73,145	150,0	3,8	Los Santos, Santander

Tabla 3.1: Eventos destacados durante mayo de 2021

3.2 Mapa de sismicidad destacada mayo de 2021

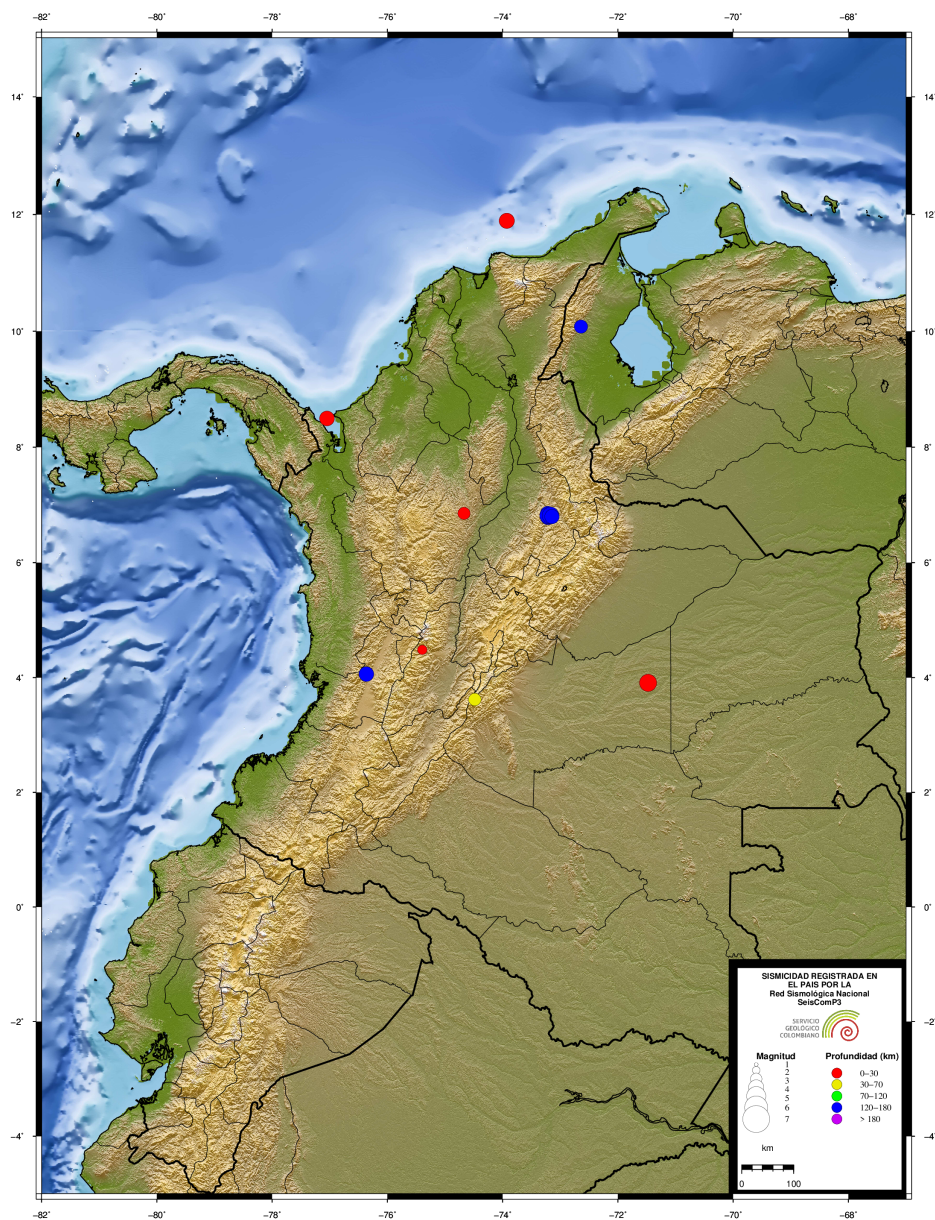


Figura 3.1: Eventos destacados durante mayo de 2021

3.3 Tabla de sismicidad mensual mayo de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/05/01	00:21:23	2,31	-75,506	25,0	1,4	Gigante, Huila
2	2021/05/01	00:23:58	6,85	-73,184	154,0	1,5	Zapatoca, Santander
3	2021/05/01	01:03:23	7,133	-77,095	28,0	1,7	Carmen del Darién (Curbaradó), Chocó
4	2021/05/01	01:07:35	6,801	-73,146	154,0	2,7	Los Santos, Santander
5	2021/05/01	01:10:41	6,769	-73,141	141,0	1,7	Los Santos, Santander
6	2021/05/01	01:28:43	6,783	-73,197	152,0	1,5	Los Santos, Santander
7	2021/05/01	01:45:10	6,816	-73,085	158,0	1,4	Los Santos, Santander
8	2021/05/01	01:47:34	6,782	-73,172	145,0	2,2	Los Santos, Santander
9	2021/05/01	02:30:01	6,707	-76,849	20,0	2,1	Murindó, Antioquia
10	2021/05/01	02:38:10	3,918	-76,25	124,0	1,9	Buga, Valle del Cauca
11	2021/05/01	02:54:53	4,732	-74,818	36,0	1,0	Ambalema, Tolima
12	2021/05/01	02:57:09	6,816	-73,213	145,0	2,4	Zapatoca, Santander
13	2021/05/01	03:21:07	5,844	-73,713	114,0	2,0	Puente Nacional, Santander
14	2021/05/01	04:46:21	6,817	-73,138	151,0	1,7	Los Santos, Santander
15	2021/05/01	05:00:31	6,428	-77,426	20,0	2,0	Océano Pacifico
16	2021/05/01	05:31:35	6,812	-73,202	146,0	2,1	Zapatoca, Santander
17	2021/05/01	06:36:35	11,892	-73,927	22,0	4,0	Mar Caribe
18	2021/05/01	06:40:32	6,741	-73,12	136,0	2,6	Los Santos, Santander
19	2021/05/01	06:43:55	3,919	-71,697	0,0	2,3	Puerto Gaitán, Meta
20	2021/05/01	06:46:19	6,798	-73,285	134,0	1,4	Zapatoca, Santander
21	2021/05/01	06:56:25	6,994	-73,278	141,0	1,1	Girón, Santander
22	2021/05/01	07:13:32	9,896	-74,016	24,0	1,1	Ariguaní (El Difícil), Magdalena
23	2021/05/01	07:18:10	6,857	-73,302	134,0	1,7	Zapatoca, Santander
24	2021/05/01	07:24:14	4,419	-76,176	102,0	1,9	Roldanillo, Valle del Cauca
25	2021/05/01	07:27:26	6,321	-73,632	105,0	1,5	Santa Helena del Opón, Santander
26	2021/05/01	07:29:03	9,983	-73,436	35,0	2,3	Agustín Codazzi, Cesar
27	2021/05/01	07:43:25	6,786	-73,205	143,0	2,1	Zapatoca, Santander
28	2021/05/01	08:13:21	6,888	-76,321	29,0	1,4	Dabeiba, Antioquia
29	2021/05/01	08:15:06	6,902	-76,363	38,0	1,5	Dabeiba, Antioquia
30	2021/05/01	08:17:25	6,82	-76,271	18,0	1,5	Frontino, Antioquia
31	2021/05/01	08:25:20	3,944	-76,292	27,0	1,5	Buga, Valle del Cauca
32	2021/05/01	08:32:19	6,867	-76,248	21,0	1,1	Dabeiba, Antioquia
33	2021/05/01	08:36:53	6,855	-72,858	168,0	1,6	Guaca, Santander
34	2021/05/01	09:00:46	6,739	-73,356	128,0	1,5	Galán, Santander
35	2021/05/01	09:51:22	6,765	-73,418	128,0	1,3	San Vicente de Chucurí, Santander
36	2021/05/01	10:33:52	2,245	-76,196	26,0	1,1	Área En Litigio Límites (Puracé, Cauca
37	2021/05/01	10:35:56	6,782	-73,202	150,0	1,5	Zapatoca, Santander
38	2021/05/01	10:56:57	5,238	-73,718	136,0	1,7	Cucunubá, Cundinamarca
39	2021/05/01	10:58:42	5,992	-73,74	73,0	1,2	Guavatá, Santander
40	2021/05/01	11:07:20	0,52	-76,194	2,0	2,1	Puerto Asís, Putumayo
41	2021/05/01	11:19:18	5,26	-74,069	115,0	2,0	San Cayetano, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/05/01	11:21:39	6,72	-73,184	139,0	1,7	Villanueva, Santander
43	2021/05/01	11:40:58	6,301	-73,573	116,0	1,8	Contratación, Santander
44	2021/05/01	12:18:45	6,647	-72,644	129,0	1,6	Carcasí, Santander
45	2021/05/01	12:21:57	6,699	-73,193	131,0	1,7	Barichara, Santander
46	2021/05/01	12:33:26	6,72	-73,188	141,0	2,1	Villanueva, Santander
47	2021/05/01	12:42:49	6,723	-73,175	141,0	2,4	Villanueva, Santander
48	2021/05/01	13:17:09	10,59	-73,417	83,0	1,5	Valledupar, Cesar
49	2021/05/01	13:19:28	6,731	-73,159	140,0	1,3	Villanueva, Santander
50	2021/05/01	13:27:12	6,766	-73,244	127,0	1,6	Zapatoca, Santander
51	2021/05/01	13:31:58	7,18	-73,783	30,0	1,4	Barrancabermeja, Santander
52	2021/05/01	13:44:37	6,135	-73,693	123,0	1,4	Vélez, Santander
53	2021/05/01	13:58:52	11,873	-73,504	22,0	1,6	Mar Caribe
54	2021/05/01	14:16:04	6,782	-73,023	149,0	1,8	Aratoca, Santander
55	2021/05/01	14:17:37	6,812	-73,185	142,0	2,5	Zapatoca, Santander
56	2021/05/01	14:48:09	5,267	-73,725	136,0	2,0	Lenguazaque, Cundinamarca
57	2021/05/01	14:53:29	6,78	-73,159	142,0	1,5	Los Santos, Santander
58	2021/05/01	14:57:58	3,9	-71,585	0,0	2,2	Puerto Gaitán, Meta
59	2021/05/01	15:17:12	6,754	-73,025	139,0	1,5	Aratoca, Santander
60	2021/05/01	16:15:59	6,728	-73,167	131,0	1,7	Villanueva, Santander
61	2021/05/01	16:37:28	6,229	-74,112	72,0	2,4	Cimitarra, Santander
62	2021/05/01	16:41:32	6,797	-73,181	138,0	1,5	Los Santos, Santander
63	2021/05/01	17:25:14	4,024	-76,339	135,0	1,8	Yotoco, Valle del Cauca
64	2021/05/01	17:41:50	6,806	-73,178	145,0	1,6	Los Santos, Santander
65	2021/05/01	17:42:47	2,957	-74,809	30,0	1,7	Uribe, Meta
66	2021/05/01	18:27:27	5,285	-73,756	135,0	2,1	Cucunubá, Cundinamarca
67	2021/05/01	18:44:27	5,276	-73,769	133,0	1,8	Cucunubá, Cundinamarca
68	2021/05/01	19:15:27	6,877	-73,342	121,0	1,0	San Vicente de Chucurí, Santander
69	2021/05/01	20:39:12	6,782	-73,171	145,0	1,6	Los Santos, Santander
70	2021/05/01	22:10:57	6,827	-73,213	146,0	2,9	Zapatoca, Santander
71	2021/05/01	22:33:20	6,753	-73,155	140,0	2,2	Los Santos, Santander
72	2021/05/01	23:17:27	6,474	-74,23	15,0	0,8	Cimitarra, Santander
73	2021/05/01	23:20:48	4,776	-75,978	51,0	1,2	Ansermanuevo, Valle del Cauca
74	2021/05/01	23:35:01	6,759	-73,151	139,0	2,3	Los Santos, Santander
75	2021/05/01	23:39:46	6,787	-73,187	136,0	1,7	Los Santos, Santander
76	2021/05/02	00:08:28	6,765	-73,175	139,0	2,2	Los Santos, Santander
77	2021/05/02	01:02:59	6,774	-76,706	29,0	2,1	Murindó, Antioquia
78	2021/05/02	01:07:33	3,849	-71,685	0,0	2,0	Puerto Gaitán, Meta
79	2021/05/02	01:22:14	7,36	-72,046	0,0	1,8	Norte Colombia
80	2021/05/02	01:38:30	6,819	-73,191	148,0	1,7	Zapatoca, Santander
81	2021/05/02	01:48:34	6,793	-73,195	147,0	1,8	Los Santos, Santander
82	2021/05/02	02:15:02	6,783	-73,176	141,0	1,8	Los Santos, Santander
83	2021/05/02	02:29:44	6,791	-73,157	142,0	2,4	Los Santos, Santander
84	2021/05/02	02:39:38	7,446	-73,156	144,0	1,4	El Playón, Santander
85	2021/05/02	02:53:10	6,784	-73,16	143,0	2,1	Los Santos, Santander
86	2021/05/02	02:54:40	3,904	-71,467	0,0	2,9	Puerto Gaitán, Meta
87	2021/05/02	03:26:14	6,792	-73,163	143,0	3,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/05/02	03:53:25	6,781	-73,167	151,0	1,5	Los Santos, Santander
89	2021/05/02	04:29:50	5,856	-74,306	15,0	0,9	Puerto Boyacá, Boyacá
90	2021/05/02	04:35:38	4,815	-76,069	104,0	1,5	Ansermanuevo, Valle del Cauca
91	2021/05/02	04:55:37	6,428	-74,046	21,0	1,4	Cimitarra, Santander
92	2021/05/02	05:02:47	6,765	-73,17	142,0	2,1	Los Santos, Santander
93	2021/05/02	05:28:49	6,789	-73,391	124,0	1,3	San Vicente de Chucurí, Santander
94	2021/05/02	05:46:15	6,838	-73,24	134,0	1,7	Zapatoca, Santander
95	2021/05/02	05:48:44	3,973	-74,043	13,0	1,5	Guamal, Meta
96	2021/05/02	06:04:46	6,368	-73,54	125,0	1,2	Santa Helena del Opón, Santander
97	2021/05/02	06:11:08	4,122	-73,828	71,0	1,2	Acacías, Meta
98	2021/05/02	06:13:52	4,023	-76,074	115,0	1,2	Tuluá, Valle del Cauca
99	2021/05/02	06:16:27	6,754	-73,184	133,0	1,6	Villanueva, Santander
100	2021/05/02	06:34:49	6,792	-73,296	134,0	1,7	Zapatoca, Santander
101	2021/05/02	06:43:14	6,805	-73,228	142,0	2,0	Zapatoca, Santander
102	2021/05/02	06:51:50	5,965	-72,3	29,0	1,9	Támara, Casanare
103	2021/05/02	06:58:49	6,741	-73,188	123,0	1,4	Villanueva, Santander
104	2021/05/02	07:05:18	7,6	-73,418	109,0	2,1	La Esperanza, Norte de Santander
105	2021/05/02	07:15:48	6,806	-76,229	12,0	1,2	Frontino, Antioquia
106	2021/05/02	07:38:16	6,728	-73,159	128,0	1,2	Villanueva, Santander
107	2021/05/02	07:39:35	2,33	-75,711	36,0	1,5	Agrado, Huila
108	2021/05/02	07:49:42	6,762	-73,163	129,0	1,5	Los Santos, Santander
109	2021/05/02	08:01:40	6,801	-73,239	140,0	2,2	Zapatoca, Santander
110	2021/05/02	08:11:59	6,824	-73,228	147,0	2,9	Zapatoca, Santander
111	2021/05/02	08:30:32	5,258	-73,125	16,0	1,7	Zetaquirá, Boyacá
112	2021/05/02	09:01:08	6,737	-73,146	138,0	1,5	Los Santos, Santander
113	2021/05/02	09:08:24	6,826	-73,171	121,0	1,5	Los Santos, Santander
114	2021/05/02	09:13:17	6,758	-73,124	142,0	2,1	Los Santos, Santander
115	2021/05/02	09:21:28	6,864	-73,266	120,0	1,3	Betulia, Santander
116	2021/05/02	09:32:37	6,787	-73,187	142,0	1,3	Los Santos, Santander
117	2021/05/02	09:41:14	7,871	-76,061	41,0	1,7	Tierralta, Córdoba
118	2021/05/02	09:46:43	6,796	-73,223	140,0	1,7	Zapatoca, Santander
119	2021/05/02	09:48:05	6,677	-73,197	141,0	1,7	Barichara, Santander
120	2021/05/02	10:11:51	6,79	-73,242	124,0	1,4	Zapatoca, Santander
121	2021/05/02	11:34:28	7,493	-76,876	39,0	2,0	Riosucio, Chocó
122	2021/05/02	11:39:27	2,979	-74,777	33,0	1,9	Uribe, Meta
123	2021/05/02	12:12:13	7,093	-76,211	15,0	1,7	Dabeiba, Antioquia
124	2021/05/02	12:31:58	5,339	-73,729	139,0	2,0	Lenguazaque, Cundinamarca
125	2021/05/02	12:34:39	3,418	-75,406	17,0	1,0	Ataco, Tolima
126	2021/05/02	14:13:49	6,818	-73,186	146,0	1,6	Zapatoca, Santander
127	2021/05/02	15:09:43	6,702	-72,718	13,0	1,8	Málaga, Santander
128	2021/05/02	15:19:22	6,803	-76,758	23,0	1,6	Murindó, Antioquia
129	2021/05/02	15:57:56	5,703	-76,01	49,0	1,6	Betania, Antioquia
130	2021/05/02	16:20:34	5,452	-76,442	87,0	1,6	Cértogui, Chocó
131	2021/05/02	17:02:50	6,886	-76,285	0,0	1,4	Dabeiba, Antioquia
132	2021/05/02	17:17:01	3,463	-74,174	13,0	2,1	Mesetas, Meta
133	2021/05/02	18:02:10	10,333	-73,482	92,0	1,7	Valledupar, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/05/02	19:47:53	6,872	-73,478	112,0	1,4	San Vicente de Chucurí, Santander
135	2021/05/02	20:55:27	6,778	-73,089	146,0	1,6	Los Santos, Santander
136	2021/05/02	21:27:15	6,886	-73,206	140,0	1,6	Zapatoca, Santander
137	2021/05/02	22:33:15	6,804	-73,147	146,0	1,9	Los Santos, Santander
138	2021/05/02	22:55:48	4,06	-82,499	0,0	4,4	Océano Pacífico
139	2021/05/02	23:52:15	6,762	-73,15	131,0	1,8	Los Santos, Santander
140	2021/05/03	00:23:32	4,6	-76,372	119,0	1,4	Sipí, Chocó
141	2021/05/03	00:32:48	5,577	-73,875	133,0	1,3	Caldas, Boyacá
142	2021/05/03	00:42:41	6,786	-73,169	146,0	1,5	Los Santos, Santander
143	2021/05/03	00:54:18	7,216	-73,84	27,0	0,9	Barrancabermeja, Santander
144	2021/05/03	01:34:59	6,807	-73,158	141,0	1,6	Los Santos, Santander
145	2021/05/03	02:10:10	6,981	-76,082	0,0	1,0	Dabeiba, Antioquia
146	2021/05/03	02:12:02	6,82	-73,169	142,0	1,6	Los Santos, Santander
147	2021/05/03	03:56:41	5,285	-73,718	135,0	1,8	Lenguazaque, Cundinamarca
148	2021/05/03	04:15:31	6,775	-73,201	130,0	1,5	Zapatoca, Santander
149	2021/05/03	04:24:05	4,036	-76,221	146,0	1,2	San Pedro, Valle del Cauca
150	2021/05/03	04:49:08	6,795	-73,184	125,0	1,6	Los Santos, Santander
151	2021/05/03	05:03:19	7,34	-71,964	31,0	1,5	Venezuela
152	2021/05/03	05:44:14	4,488	-75,734	45,0	1,2	Armenia, Quindío
153	2021/05/03	06:37:05	6,964	-76,197	11,0	1,1	Dabeiba, Antioquia
154	2021/05/03	06:48:44	6,931	-73,228	127,0	1,7	Betulia, Santander
155	2021/05/03	07:45:09	2,343	-76,551	8,0	0,9	Sotará (Paispamba), Cauca
156	2021/05/03	08:44:16	7,011	-75,294	39,0	2,0	Campamento, Antioquia
157	2021/05/03	09:03:09	6,844	-73,22	149,0	3,6	Zapatoca, Santander
158	2021/05/03	09:55:55	6,753	-73,141	150,0	1,7	Los Santos, Santander
159	2021/05/03	10:07:56	6,915	-73,2	150,0	2,4	Girón, Santander
160	2021/05/03	10:11:28	6,046	-73,752	121,0	1,3	Bolívar, Santander
161	2021/05/03	10:21:22	2,982	-74,776	35,0	1,8	Uribe, Meta
162	2021/05/03	11:11:36	6,724	-73,163	129,0	1,4	Villanueva, Santander
163	2021/05/03	11:51:41	7,065	-73,344	114,0	1,2	Girón, Santander
164	2021/05/03	13:01:36	4,109	-75,411	0,0	0,6	San Antonio, Tolima
165	2021/05/03	13:23:46	6,796	-73,171	139,0	1,9	Los Santos, Santander
166	2021/05/03	13:30:13	6,44	-76,792	46,0	1,8	Vigia del Fuerte, Antioquia
167	2021/05/03	13:32:19	6,739	-73,199	138,0	1,9	Villanueva, Santander
168	2021/05/03	13:47:02	3,597	-74,32	18,0	1,4	Uribe, Meta
169	2021/05/03	14:04:22	4,641	-76,187	113,0	1,6	Versalles, Valle del Cauca
170	2021/05/03	14:19:34	2,701	-76,665	4,0	0,9	Cajibío, Cauca
171	2021/05/03	15:12:32	6,773	-73,161	143,0	1,4	Los Santos, Santander
172	2021/05/03	15:40:27	6,699	-73,154	139,0	2,1	Villanueva, Santander
173	2021/05/03	16:01:12	2,503	-75,474	12,0	1,3	Hobo, Huila
174	2021/05/03	16:09:31	6,813	-73,158	142,0	1,4	Los Santos, Santander
175	2021/05/03	16:16:01	11,131	-71,788	94,0	1,7	Cerca de la Costa de Venezuela
176	2021/05/03	16:17:31	6,777	-73,147	151,0	1,4	Los Santos, Santander
177	2021/05/03	16:40:56	6,732	-73,18	137,0	1,6	Villanueva, Santander
178	2021/05/03	16:49:58	6,83	-73,359	133,0	1,4	San Vicente de Chucurí, Santander
179	2021/05/03	16:50:22	6,827	-73,186	143,0	1,5	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/05/03	17:09:28	6,741	-73,12	139,0	2,1	Los Santos, Santander
181	2021/05/03	17:39:47	6,805	-73,22	144,0	3,1	Zapatoca, Santander
182	2021/05/03	18:16:20	4,462	-76,19	16,0	1,7	Roldanillo, Valle del Cauca
183	2021/05/03	18:29:55	6,219	-73,987	85,0	1,4	Landázuri, Santander
184	2021/05/03	18:47:32	6,775	-73,201	137,0	2,2	Zapatoca, Santander
185	2021/05/03	19:00:24	6,777	-73,184	151,0	1,5	Los Santos, Santander
186	2021/05/03	19:24:10	11,531	-72,343	10,0	2,4	Manaure, la Guajira
187	2021/05/03	19:54:18	7,018	-74,044	3,0	1,1	Yondó (Casabe), Antioquia
188	2021/05/03	20:33:30	5,963	-74,851	0,0	1,3	San Luis, Antioquia
189	2021/05/03	21:46:59	6,771	-73,15	135,0	2,1	Los Santos, Santander
190	2021/05/03	22:25:28	6,851	-73,175	148,0	1,6	Zapatoca, Santander
191	2021/05/03	22:31:03	3,965	-71,516	0,0	2,6	Puerto Gaitán, Meta
192	2021/05/03	22:44:35	11,497	-73,578	43,0	1,7	Mar Caribe
193	2021/05/03	23:19:19	3,995	-71,591	0,0	2,4	Puerto Gaitán, Meta
194	2021/05/03	23:25:56	6,709	-76,916	75,0	2,0	Vigia del Fuerte, Antioquia
195	2021/05/04	00:37:26	6,758	-76,726	27,0	1,9	Murindó, Antioquia
196	2021/05/04	01:10:44	6,747	-73,201	148,0	1,5	Villanueva, Santander
197	2021/05/04	01:18:02	11,034	-73,686	27,0	1,9	Santa Marta, Magdalena
198	2021/05/04	01:24:33	6,264	-74,642	42,0	1,4	Caracolí, Antioquia
199	2021/05/04	01:38:19	6,834	-73,223	130,0	1,6	Zapatoca, Santander
200	2021/05/04	01:38:48	6,766	-73,236	142,0	1,9	Zapatoca, Santander
201	2021/05/04	02:20:03	12,51	-73,225	12,0	2,3	Mar Caribe
202	2021/05/04	03:01:24	6,893	-76,248	0,0	1,1	Dabeiba, Antioquia
203	2021/05/04	03:51:11	4,442	-75,733	129,0	1,6	Armenia, Quindío
204	2021/05/04	04:22:00	6,787	-73,15	134,0	1,6	Los Santos, Santander
205	2021/05/04	04:31:57	6,952	-74,081	78,0	1,6	Yondó (Casabe), Antioquia
206	2021/05/04	04:37:48	6,844	-73,224	147,0	2,1	Zapatoca, Santander
207	2021/05/04	04:42:29	5,069	-78,057	0,0	2,0	Océano Pacífico
208	2021/05/04	05:01:39	6,759	-73,178	148,0	1,2	Los Santos, Santander
209	2021/05/04	05:26:50	6,871	-73,166	144,0	2,4	Los Santos, Santander
210	2021/05/04	05:42:34	7,858	-75,168	52,0	1,8	Caucasia, Antioquia
211	2021/05/04	06:05:35	4,299	-75,358	0,0	0,9	Rovira, Tolima
212	2021/05/04	06:33:40	6,797	-73,188	141,0	1,8	Los Santos, Santander
213	2021/05/04	06:39:39	5,517	-74,026	122,0	1,7	Maripí, Boyacá
214	2021/05/04	07:11:18	6,741	-73,171	138,0	1,5	Los Santos, Santander
215	2021/05/04	07:31:52	6,779	-73,18	133,0	1,7	Los Santos, Santander
216	2021/05/04	08:47:16	6,748	-73,119	144,0	1,7	Los Santos, Santander
217	2021/05/04	08:50:21	5,294	-73,74	142,0	2,4	Lenguazaque, Cundinamarca
218	2021/05/04	08:58:52	4,008	-71,606	0,0	2,1	Puerto Gaitán, Meta
219	2021/05/04	09:18:55	7,48	-73,921	0,0	1,2	San Pablo, Bolívar
220	2021/05/04	09:51:27	4,328	-76,276	95,0	2,1	Bolívar, Valle del Cauca
221	2021/05/04	10:28:18	6,768	-73,193	133,0	1,5	Los Santos, Santander
222	2021/05/04	10:45:24	3,146	-74,605	36,0	1,5	Uribe, Meta
223	2021/05/04	11:34:28	6,803	-73,163	143,0	1,6	Los Santos, Santander
224	2021/05/04	11:44:13	6,487	-76,741	44,0	1,9	Vigia del Fuerte, Antioquia
225	2021/05/04	12:24:23	6,72	-73,146	139,0	1,7	Jordán, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/05/04	13:09:33	7,415	-73,203	136,0	1,5	Rionegro, Santander
227	2021/05/04	13:16:36	3,79	-78,565	0,0	2,7	Océano Pacífico
228	2021/05/04	14:19:24	6,804	-73,177	148,0	1,6	Los Santos, Santander
229	2021/05/04	14:22:42	6,258	-73,557	119,0	1,6	Contratación, Santander
230	2021/05/04	14:28:12	6,837	-76,304	18,0	1,7	Dabeiba, Antioquia
231	2021/05/04	16:07:49	6,795	-73,211	147,0	4,1	Zapatoca, Santander
232	2021/05/04	16:14:25	6,79	-73,188	143,0	1,6	Los Santos, Santander
233	2021/05/04	16:23:37	4,107	-75,54	19,0	0,9	Roncesvalles, Tolima
234	2021/05/04	16:44:04	6,802	-73,162	141,0	1,3	Los Santos, Santander
235	2021/05/04	17:26:31	6,8	-73,179	146,0	1,5	Los Santos, Santander
236	2021/05/04	17:51:14	6,949	-76,204	11,0	1,3	Uramita, Antioquia
237	2021/05/04	17:54:19	6,811	-73,194	145,0	1,4	Zapatoca, Santander
238	2021/05/04	18:10:37	2,155	-72,942	4,0	2,5	Calamar, Guaviare
239	2021/05/04	18:21:05	3,526	-76,616	5,0	1,1	Cali, Valle del Cauca
240	2021/05/04	18:27:28	7,242	-77,954	0,0	2,1	Panama-Colombia
241	2021/05/04	18:41:30	6,775	-73,266	123,0	1,9	Zapatoca, Santander
242	2021/05/04	18:48:45	6,853	-73,391	123,0	1,4	San Vicente de Chucurí, Santander
243	2021/05/04	20:53:14	6,709	-73,587	114,0	1,9	El Carmen, Santander
244	2021/05/04	21:04:52	6,72	-73,171	139,0	1,8	Villanueva, Santander
245	2021/05/04	21:31:05	6,785	-73,179	146,0	1,4	Los Santos, Santander
246	2021/05/04	22:18:17	6,813	-73,169	142,0	1,4	Los Santos, Santander
247	2021/05/04	22:57:09	6,817	-73,197	140,0	2,6	Zapatoca, Santander
248	2021/05/04	23:28:26	6,801	-73,118	147,0	1,4	Los Santos, Santander
249	2021/05/05	00:11:04	7,153	-73,014	148,0	1,4	Tona, Santander
250	2021/05/05	00:17:01	6,692	-73,152	144,0	2,0	Villanueva, Santander
251	2021/05/05	00:29:36	3,989	-71,571	0,0	2,8	Puerto Gaitán, Meta
252	2021/05/05	00:34:45	6,827	-73,24	137,0	1,9	Zapatoca, Santander
253	2021/05/05	00:50:44	6,803	-73,228	141,0	2,8	Zapatoca, Santander
254	2021/05/05	00:54:35	4,058	-71,737	0,0	1,9	Puerto Gaitán, Meta
255	2021/05/05	01:56:44	2,427	-75,477	32,0	1,6	Gigante, Huila
256	2021/05/05	02:04:15	7,127	-73,247	138,0	1,5	Lebrija, Santander
257	2021/05/05	02:06:43	8,409	-72,97	44,0	1,7	Sardinata, Norte de Santander
258	2021/05/05	02:15:07	6,652	-73,125	149,0	1,6	Villanueva, Santander
259	2021/05/05	02:28:55	7,403	-73,836	23,0	1,2	Puerto Wilches, Santander
260	2021/05/05	02:40:00	3,721	-71,685	6,0	2,0	Puerto Gaitán, Meta
261	2021/05/05	02:43:57	6,815	-73,148	129,0	1,8	Los Santos, Santander
262	2021/05/05	03:03:33	6,817	-73,146	138,0	1,7	Los Santos, Santander
263	2021/05/05	03:23:24	6,754	-73,266	137,0	1,8	Zapatoca, Santander
264	2021/05/05	03:56:52	3,989	-72,101	8,0	1,8	Puerto Gaitán, Meta
265	2021/05/05	03:58:07	4,532	-75,584	8,0	0,6	Salento, Quindío
266	2021/05/05	04:00:09	7,036	-74,094	10,0	1,1	Yondó (Casabe), Antioquia
267	2021/05/05	04:32:03	7,45	-73,379	117,0	2,2	Rionegro, Santander
268	2021/05/05	04:52:31	6,762	-73,16	144,0	1,5	Los Santos, Santander
269	2021/05/05	05:23:44	2,437	-75,551	33,0	1,2	Gigante, Huila
270	2021/05/05	05:38:57	6,833	-73,217	141,0	2,5	Zapatoca, Santander
271	2021/05/05	06:55:40	6,804	-73,18	139,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2021/05/05	07:02:54	6,838	-73,21	141,0	2,1	Zapatoca, Santander
273	2021/05/05	07:15:46	2,536	-79,401	22,0	2,6	Océano Pacífico
274	2021/05/05	07:28:13	2,42	-75,46	36,0	1,8	Gigante, Huila
275	2021/05/05	07:31:29	4,738	-76,13	77,0	0,9	Argelia, Valle del Cauca
276	2021/05/05	07:49:30	6,79	-73,174	137,0	1,9	Los Santos, Santander
277	2021/05/05	07:53:45	9,824	-73,785	78,0	1,6	El Paso, Cesar
278	2021/05/05	08:03:44	6,737	-73,167	130,0	1,6	Los Santos, Santander
279	2021/05/05	08:11:42	7,212	-76,191	18,0	1,5	Ituango, Antioquia
280	2021/05/05	08:42:31	6,773	-73,148	145,0	2,0	Los Santos, Santander
281	2021/05/05	08:53:23	6,793	-73,192	145,0	1,5	Los Santos, Santander
282	2021/05/05	09:04:14	3,101	-74,835	27,0	1,3	Baraya, Huila
283	2021/05/05	09:06:07	3,4	-74,652	26,0	1,0	Colombia, Huila
284	2021/05/05	09:27:56	3,005	-74,833	27,0	2,5	Uribe, Meta
285	2021/05/05	09:33:57	2,451	-76,038	39,0	1,1	Inzá, Cauca
286	2021/05/05	09:41:08	4,1	-76,282	10,0	1,1	Tuluá, Valle del Cauca
287	2021/05/05	09:48:59	6,787	-73,214	121,0	1,4	Zapatoca, Santander
288	2021/05/05	10:00:59	5,288	-73,757	144,0	2,8	Cucunubá, Cundinamarca
289	2021/05/05	10:04:24	6,996	-76,29	24,0	2,1	Dabeiba, Antioquia
290	2021/05/05	10:13:37	5,289	-73,739	137,0	1,9	Lenguazaque, Cundinamarca
291	2021/05/05	10:44:12	6,554	-72,027	18,0	2,1	Fortul, Arauca
292	2021/05/05	11:38:27	6,217	-77,495	10,0	2,2	Océano Pacífico
293	2021/05/05	12:07:18	6,851	-73,435	121,0	1,2	San Vicente de Chucurí, Santander
294	2021/05/05	12:09:37	6,808	-73,226	139,0	1,7	Zapatoca, Santander
295	2021/05/05	12:29:32	6,814	-73,153	141,0	1,4	Los Santos, Santander
296	2021/05/05	13:46:48	6,819	-73,184	142,0	1,7	Zapatoca, Santander
297	2021/05/05	14:07:10	3,457	-74,201	5,0	1,8	Mesetas, Meta
298	2021/05/05	14:24:10	6,589	-73,583	107,0	1,4	El Carmen, Santander
299	2021/05/05	15:18:24	6,854	-74,67	22,0	3,2	Vegachí, Antioquia
300	2021/05/05	15:59:21	6,827	-73,196	142,0	1,4	Zapatoca, Santander
301	2021/05/05	16:52:04	3,042	-75,963	15,0	1,6	Planadas, Tolima
302	2021/05/05	17:04:42	6,827	-73,202	148,0	1,8	Zapatoca, Santander
303	2021/05/05	17:48:46	5,689	-74,011	111,0	1,6	Pauna, Boyacá
304	2021/05/05	17:52:11	5,813	-74,234	2,0	1,7	Otanche, Boyacá
305	2021/05/05	17:54:39	5,773	-74,224	0,0	1,2	Otanche, Boyacá
306	2021/05/05	18:09:18	6,762	-73,133	139,0	2,1	Los Santos, Santander
307	2021/05/05	18:27:25	5,332	-72,969	16,0	2,0	Aquitania, Boyacá
308	2021/05/05	18:41:04	5,773	-74,202	19,0	1,4	Otanche, Boyacá
309	2021/05/05	18:47:10	6,787	-73,109	150,0	1,6	Los Santos, Santander
310	2021/05/05	19:58:29	3,919	-71,597	0,0	2,3	Puerto Gaitán, Meta
311	2021/05/05	20:10:02	4,7	-76,077	96,0	1,4	Toro, Valle del Cauca
312	2021/05/05	20:44:22	7,188	-73,144	132,0	1,6	Bucaramanga, Santander
313	2021/05/05	20:54:16	7,144	-77,205	44,0	2,1	Riosucio, Chocó
314	2021/05/05	20:57:05	2,367	-75,368	32,0	2,2	Algeciras, Huila
315	2021/05/05	21:11:30	5,898	-73,624	108,0	1,5	Moniquirá, Boyacá
316	2021/05/05	21:20:25	4,227	-73,72	26,0	2,2	Villavicencio, Meta
317	2021/05/05	21:50:00	6,766	-73,18	131,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/05/05	22:14:30	6,808	-73,161	144,0	1,6	Los Santos, Santander
319	2021/05/05	22:58:13	7,198	-73,075	158,0	1,7	Bucaramanga, Santander
320	2021/05/05	23:05:53	10,929	-74,202	99,0	1,4	Zona Bananera, Magdalena
321	2021/05/05	23:39:57	6,011	-73,729	113,0	1,5	Vélez, Santander
322	2021/05/05	23:41:00	3,926	-76,223	112,0	1,6	Buga, Valle del Cauca
323	2021/05/05	23:47:12	6,724	-73,184	131,0	1,4	Villanueva, Santander
324	2021/05/06	00:00:58	6,747	-73,173	145,0	2,0	Los Santos, Santander
325	2021/05/06	00:05:24	1,909	-76,036	2,0	1,2	Pitalito, Huila
326	2021/05/06	00:16:43	4,501	-76,323	105,0	2,0	El Dovio, Valle del Cauca
327	2021/05/06	00:48:05	6,686	-73,171	128,0	1,4	Villanueva, Santander
328	2021/05/06	01:19:18	3,82	-71,48	5,0	2,5	Puerto Gaitán, Meta
329	2021/05/06	01:47:28	9,236	-76,353	64,0	1,8	Mar Caribe
330	2021/05/06	01:54:46	6,8	-73,227	124,0	1,4	Zapatoca, Santander
331	2021/05/06	02:20:18	6,72	-73,223	143,0	1,7	Barichara, Santander
332	2021/05/06	02:49:27	7,672	-73,056	143,0	1,7	Cáchira, Norte de Santander
333	2021/05/06	02:56:13	5,339	-72,95	22,0	2,1	Aquitania, Boyacá
334	2021/05/06	03:08:01	6,937	-76,206	13,0	1,2	Uramita, Antioquia
335	2021/05/06	03:08:38	6,754	-73,24	134,0	1,6	Zapatoca, Santander
336	2021/05/06	03:51:10	8,388	-73,155	130,0	1,8	Hacarí, Norte de Santander
337	2021/05/06	04:06:19	3,916	-76,267	21,0	1,8	Buga, Valle del Cauca
338	2021/05/06	04:15:56	6,804	-73,158	141,0	1,4	Los Santos, Santander
339	2021/05/06	04:34:02	6,817	-73,223	138,0	1,7	Zapatoca, Santander
340	2021/05/06	04:39:11	6,779	-73,184	142,0	1,7	Los Santos, Santander
341	2021/05/06	05:14:45	6,8	-73,18	154,0	2,0	Los Santos, Santander
342	2021/05/06	05:39:04	5,572	-74,115	48,0	0,9	Muzo, Boyacá
343	2021/05/06	06:08:22	1,92	-76,012	29,0	0,9	Pitalito, Huila
344	2021/05/06	06:36:52	4,359	-76,346	126,0	1,4	Bolívar, Valle del Cauca
345	2021/05/06	07:53:41	8,032	-73,144	134,0	1,8	Ábrego, Norte de Santander
346	2021/05/06	07:55:03	6,923	-76,569	37,0	1,7	Murindó, Antioquia
347	2021/05/06	08:00:24	1,879	-78,112	83,0	2,0	Magüí (Payán), Nariño
348	2021/05/06	08:20:22	6,799	-73,228	143,0	1,5	Zapatoca, Santander
349	2021/05/06	08:21:26	6,792	-73,24	133,0	1,6	Zapatoca, Santander
350	2021/05/06	08:30:17	6,223	-73,827	34,0	1,2	Landázuri, Santander
351	2021/05/06	08:56:22	5,824	-74,271	81,0	1,5	Puerto Boyacá, Boyacá
352	2021/05/06	09:55:30	6,82	-73,144	145,0	1,9	Los Santos, Santander
353	2021/05/06	10:58:12	6,826	-73,18	144,0	2,1	Los Santos, Santander
354	2021/05/06	11:10:53	4,062	-76,365	128,0	3,9	Riofrío, Valle del Cauca
355	2021/05/06	11:20:55	6,728	-73,163	132,0	1,8	Villanueva, Santander
356	2021/05/06	12:25:19	6,863	-73,22	143,0	2,4	Zapatoca, Santander
357	2021/05/06	12:50:28	4,99	-76,423	93,0	1,8	San José del Palmar, Chocó
358	2021/05/06	13:35:30	6,767	-73,138	142,0	2,4	Los Santos, Santander
359	2021/05/06	16:20:22	7,21	-76,293	16,0	1,0	Mutatá, Antioquia
360	2021/05/06	16:51:45	3,712	-71,677	15,0	1,9	Puerto Gaitán, Meta
361	2021/05/06	17:34:11	6,094	-73,727	111,0	1,4	Vélez, Santander
362	2021/05/06	18:10:44	4,653	-76,046	77,0	1,5	Toro, Valle del Cauca
363	2021/05/06	18:11:50	6,834	-73,248	136,0	1,8	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/05/06	18:21:12	6,809	-73,176	136,0	1,4	Los Santos, Santander
365	2021/05/06	18:35:35	5,276	-73,709	134,0	1,8	Lenguazaque, Cundinamarca
366	2021/05/06	18:39:20	2,051	-75,763	24,0	1,4	Altamira, Huila
367	2021/05/06	18:54:46	4,715	-74,555	12,0	1,1	Quipile, Cundinamarca
368	2021/05/06	19:07:09	4,275	-76,744	39,0	1,6	El Litoral del San Juan (Docordó), Chocó
369	2021/05/06	19:27:39	8,285	-73,203	135,0	2,6	La Playa, Norte de Santander
370	2021/05/06	20:36:14	3,928	-75,892	40,0	1,3	Tuluá, Valle del Cauca
371	2021/05/06	21:06:06	6,776	-73,209	137,0	2,4	Zapatoca, Santander
372	2021/05/06	21:32:54	6,939	-76,24	25,0	1,6	Dabeiba, Antioquia
373	2021/05/06	21:33:12	5,547	-73,838	117,0	1,6	Chiquinquirá, Boyacá
374	2021/05/06	21:45:58	6,915	-72,822	174,0	1,7	Guaca, Santander
375	2021/05/06	22:24:00	8,214	-74,719	56,0	2,2	San Jacinto del Cauca, Bolívar
376	2021/05/06	22:43:12	6,78	-74,099	3,0	1,2	Puerto Parra, Santander
377	2021/05/06	23:21:53	6,024	-73,837	25,0	1,2	El Peñón, Santander
378	2021/05/06	23:44:22	2,882	-84,259	0,0	4,0	Océano Pacífico
379	2021/05/07	00:08:46	3,836	-76,901	6,0	1,1	Buenaventura, Valle del Cauca
380	2021/05/07	00:17:46	6,817	-73,167	136,0	1,7	Los Santos, Santander
381	2021/05/07	00:31:29	5,97	-73,785	111,0	1,4	Bolívar, Santander
382	2021/05/07	01:29:17	5,723	-79,652	0,0	2,0	Sur de Panama
383	2021/05/07	01:57:43	2,693	-79,696	0,0	1,9	Océano Pacífico
384	2021/05/07	02:01:00	6,135	-75,325	102,0	1,2	Marinilla, Antioquia
385	2021/05/07	02:50:35	6,821	-73,201	136,0	2,0	Zapatoca, Santander
386	2021/05/07	02:58:10	6,884	-75,463	144,0	1,3	Yarumal, Antioquia
387	2021/05/07	03:00:09	6,025	-73,74	117,0	1,5	Bolívar, Santander
388	2021/05/07	03:04:55	6,753	-73,164	138,0	2,1	Los Santos, Santander
389	2021/05/07	03:28:23	4,59	-76,098	109,0	1,2	Toro, Valle del Cauca
390	2021/05/07	03:39:07	5,293	-76,434	39,0	1,0	Tadó, Chocó
391	2021/05/07	03:44:54	7,229	-73,609	15,0	0,7	Puerto Wilches, Santander
392	2021/05/07	03:48:20	5,424	-73,778	128,0	1,8	Fúquene, Cundinamarca
393	2021/05/07	04:00:52	10,506	-73,536	1,0	1,2	Pueblo Bello, Cesar
394	2021/05/07	04:32:36	6,812	-73,211	144,0	2,3	Zapatoca, Santander
395	2021/05/07	05:06:19	6,787	-73,154	138,0	1,8	Los Santos, Santander
396	2021/05/07	06:39:03	4,778	-76,871	84,0	1,2	Medio San Juan (Andagoya), Chocó
397	2021/05/07	07:36:42	6,813	-73,21	134,0	1,6	Zapatoca, Santander
398	2021/05/07	07:48:37	4,631	-73,555	0,0	1,0	Gachalá, Cundinamarca
399	2021/05/07	08:02:16	6,83	-73,206	143,0	1,8	Zapatoca, Santander
400	2021/05/07	08:28:00	6,737	-73,141	132,0	1,5	Los Santos, Santander
401	2021/05/07	08:32:50	6,937	-76,274	25,0	1,1	Dabeiba, Antioquia
402	2021/05/07	08:48:05	6,818	-73,181	146,0	2,0	Los Santos, Santander
403	2021/05/07	09:12:35	6,93	-74,864	36,0	1,2	Vegachí, Antioquia
404	2021/05/07	09:29:45	6,569	-73,505	119,0	1,1	El Carmen, Santander
405	2021/05/07	10:14:01	5,696	-75,97	41,0	1,1	Andes, Antioquia
406	2021/05/07	10:38:36	6,732	-73,18	129,0	1,6	Villanueva, Santander
407	2021/05/07	11:07:31	6,749	-73,206	134,0	1,8	Villanueva, Santander
408	2021/05/07	11:39:37	6,758	-73,141	135,0	1,6	Los Santos, Santander
409	2021/05/07	12:07:42	4,447	-76,761	32,0	2,8	Istmina, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/05/07	12:28:51	6,63	-73,177	170,0	2,1	Barichara, Santander
411	2021/05/07	12:34:36	8,404	-72,955	150,0	2,0	Sardinata, Norte de Santander
412	2021/05/07	13:33:27	6,771	-73,218	135,0	1,5	Zapatoca, Santander
413	2021/05/07	13:40:33	6,813	-73,163	148,0	2,3	Los Santos, Santander
414	2021/05/07	14:06:59	6,762	-73,137	139,0	1,6	Los Santos, Santander
415	2021/05/07	14:07:08	2,793	-75,52	0,0	1,2	Teruel, Huila
416	2021/05/07	14:15:10	6,81	-73,169	140,0	1,5	Los Santos, Santander
417	2021/05/07	14:16:56	2,432	-75,5	32,0	1,4	Gigante, Huila
418	2021/05/07	14:52:33	4,045	-75,323	22,0	1,3	Ortega, Tolima
419	2021/05/07	15:17:22	6,652	-73,133	139,0	1,7	Villanueva, Santander
420	2021/05/07	15:26:39	6,682	-73,21	131,0	1,7	Barichara, Santander
421	2021/05/07	16:21:22	8,287	-74,576	49,0	2,2	San Jacinto del Cauca, Bolívar
422	2021/05/07	16:53:20	6,795	-73,243	121,0	1,4	Zapatoca, Santander
423	2021/05/07	17:13:47	6,771	-73,197	140,0	2,0	Los Santos, Santander
424	2021/05/07	17:50:25	7,368	-76,267	25,0	1,5	Ituango, Antioquia
425	2021/05/07	17:56:19	6,937	-76,375	23,0	1,6	Dabeiba, Antioquia
426	2021/05/07	19:55:45	11,593	-72,109	138,0	2,5	Uribe, la Guajira
427	2021/05/07	20:03:06	6,893	-73,698	101,0	1,6	Barrancabermeja, Santander
428	2021/05/07	20:30:35	6,711	-73,253	127,0	1,9	Barichara, Santander
429	2021/05/07	21:08:39	6,732	-73,167	132,0	1,7	Villanueva, Santander
430	2021/05/07	21:11:18	6,787	-73,134	136,0	1,6	Los Santos, Santander
431	2021/05/07	21:58:18	6,801	-73,181	136,0	2,4	Los Santos, Santander
432	2021/05/07	22:06:09	6,699	-73,158	133,0	1,7	Villanueva, Santander
433	2021/05/07	23:46:15	6,538	-73,558	108,0	1,8	El Carmen, Santander
434	2021/05/08	00:20:08	6,79	-73,195	135,0	1,6	Los Santos, Santander
435	2021/05/08	00:38:39	6,783	-73,174	145,0	1,5	Los Santos, Santander
436	2021/05/08	00:44:07	5,404	-73,804	123,0	1,9	Fúquene, Cundinamarca
437	2021/05/08	01:06:24	3,584	-74,456	31,0	1,7	Uribe, Meta
438	2021/05/08	01:14:44	6,779	-73,146	137,0	1,8	Los Santos, Santander
439	2021/05/08	01:52:03	6,371	-73,683	107,0	1,4	Vélez, Santander
440	2021/05/08	02:39:02	6,776	-73,128	147,0	1,8	Los Santos, Santander
441	2021/05/08	02:42:07	5,311	-73,744	139,0	2,2	Lenguazaque, Cundinamarca
442	2021/05/08	02:56:46	4,573	-76,132	105,0	1,4	Toro, Valle del Cauca
443	2021/05/08	03:05:38	3,485	-74,197	12,0	1,6	Mesetas, Meta
444	2021/05/08	03:11:10	6,09	-73,62	116,0	1,8	Chipatá, Santander
445	2021/05/08	03:15:22	6,758	-73,124	135,0	1,8	Los Santos, Santander
446	2021/05/08	03:54:14	3,351	-78,255	31,0	2,1	Océano Pacífico
447	2021/05/08	04:26:13	6,762	-73,146	136,0	1,8	Los Santos, Santander
448	2021/05/08	04:38:44	6,787	-73,21	130,0	1,5	Zapatoca, Santander
449	2021/05/08	05:10:04	5,426	-73,188	5,0	1,5	Rondón, Boyacá
450	2021/05/08	05:31:52	4,658	-76,081	87,0	1,3	Toro, Valle del Cauca
451	2021/05/08	05:53:39	4,61	-75,085	25,0	1,3	Anzoátegui, Tolima
452	2021/05/08	05:56:49	3,968	-76,436	29,0	0,9	Calima (El Darién), Valle del Cauca
453	2021/05/08	06:10:36	6,756	-73,174	133,0	1,6	Los Santos, Santander
454	2021/05/08	06:56:34	4,578	-75,807	121,0	1,2	Quimbaya, Quindío
455	2021/05/08	07:07:27	5,932	-77,558	32,0	2,7	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/05/08	07:19:46	6,838	-73,24	139,0	1,6	Zapatoca, Santander
457	2021/05/08	07:29:45	6,738	-73,158	148,0	1,7	Los Santos, Santander
458	2021/05/08	07:59:18	6,779	-76,769	29,0	2,2	Murindó, Antioquia
459	2021/05/08	08:02:33	5,931	-77,622	30,0	1,5	Océano Pacífico
460	2021/05/08	08:15:33	6,715	-73,073	142,0	2,2	Jordán, Santander
461	2021/05/08	08:25:00	6,772	-73,14	143,0	2,2	Los Santos, Santander
462	2021/05/08	09:37:11	6,775	-73,159	146,0	2,0	Los Santos, Santander
463	2021/05/08	10:00:32	6,8	-73,18	144,0	1,8	Los Santos, Santander
464	2021/05/08	10:24:22	6,648	-73,304	124,0	1,8	Galán, Santander
465	2021/05/08	10:59:15	5,607	-73,877	130,0	2,2	Caldas, Boyacá
466	2021/05/08	11:10:44	6,822	-73,17	143,0	2,2	Los Santos, Santander
467	2021/05/08	11:25:43	4,634	-74,595	24,0	1,5	Jerusalén, Cundinamarca
468	2021/05/08	11:55:12	6,72	-73,107	138,0	2,0	Jordán, Santander
469	2021/05/08	12:03:24	3,634	-74,747	39,0	1,3	Dolores, Tolima
470	2021/05/08	12:36:44	6,83	-73,122	149,0	3,6	Los Santos, Santander
471	2021/05/08	12:56:08	6,818	-73,034	136,0	1,7	Los Santos, Santander
472	2021/05/08	13:38:14	1,946	-76,029	20,0	1,1	Pitalito, Huila
473	2021/05/08	14:04:27	1,988	-75,918	19,0	1,8	Timaná, Huila
474	2021/05/08	14:27:47	4,766	-76,135	90,0	1,6	Ansermanuevo, Valle del Cauca
475	2021/05/08	14:33:03	4,131	-75,143	18,0	1,7	San Luis, Tolima
476	2021/05/08	14:38:18	6,841	-74,789	50,0	1,6	Vegachí, Antioquia
477	2021/05/08	14:41:48	4,693	-76,3	105,0	2,6	Sipí, Chocó
478	2021/05/08	14:50:27	6,792	-73,193	124,0	1,6	Los Santos, Santander
479	2021/05/08	15:25:37	6,772	-73,17	142,0	2,4	Los Santos, Santander
480	2021/05/08	15:33:51	8,096	-73,146	132,0	1,9	Ábrego, Norte de Santander
481	2021/05/08	15:39:34	3,491	-74,224	9,0	1,7	Mesetas, Meta
482	2021/05/08	15:42:31	2,544	-75,725	2,0	1,2	Tesalia, Huila
483	2021/05/08	15:43:47	6,795	-73,165	146,0	1,6	Los Santos, Santander
484	2021/05/08	15:45:57	4,884	-75,956	80,0	1,6	Balboa, Risaralda
485	2021/05/08	15:54:27	6,89	-76,63	25,0	1,7	Murindó, Antioquia
486	2021/05/08	15:58:13	5,249	-73,745	145,0	1,7	Cucunubá, Cundinamarca
487	2021/05/08	16:47:04	6,796	-73,117	144,0	1,5	Los Santos, Santander
488	2021/05/08	17:05:08	6,796	-73,167	139,0	1,8	Los Santos, Santander
489	2021/05/08	17:12:23	6,852	-76,147	16,0	1,8	Uramita, Antioquia
490	2021/05/08	17:18:12	6,896	-74,905	28,0	1,4	Amalfi, Antioquia
491	2021/05/08	17:19:15	6,821	-73,171	137,0	2,1	Los Santos, Santander
492	2021/05/08	18:42:02	4,843	-74,604	21,0	1,4	San Juan de Rioseco, Cundinamarca
493	2021/05/08	18:44:31	6,798	-73,169	144,0	1,6	Los Santos, Santander
494	2021/05/08	18:58:51	1,86	-76,179	4,0	1,2	Pitalito, Huila
495	2021/05/08	19:07:58	6,787	-73,218	143,0	2,8	Zapatoca, Santander
496	2021/05/08	20:15:35	6,79	-73,191	141,0	1,6	Los Santos, Santander
497	2021/05/08	20:16:55	6,79	-73,191	134,0	2,0	Los Santos, Santander
498	2021/05/08	20:29:46	4,078	-71,674	11,0	2,4	Puerto Gaitán, Meta
499	2021/05/08	20:42:47	5,257	-73,737	132,0	1,7	Cucunubá, Cundinamarca
500	2021/05/08	20:51:33	1,929	-76,037	16,0	1,0	Pitalito, Huila
501	2021/05/08	21:47:15	4,261	-75,178	25,0	0,8	Valle de San Juan, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/05/08	21:53:51	6,928	-73,864	9,0	1,6	Barrancabermeja, Santander
503	2021/05/08	22:06:58	7,485	-74,597	20,0	2,1	El Bagre, Antioquia
504	2021/05/08	22:23:37	6,763	-73,166	150,0	1,5	Los Santos, Santander
505	2021/05/08	22:45:30	5,911	-77,601	28,0	2,6	Océano Pacífico
506	2021/05/08	23:29:28	6,954	-73,684	121,0	1,5	San Vicente de Chucurí, Santander
507	2021/05/08	23:53:41	7,133	-76,169	0,0	1,1	Ituango, Antioquia
508	2021/05/09	00:41:44	6,781	-73,15	151,0	1,8	Los Santos, Santander
509	2021/05/09	00:45:37	6,804	-73,136	146,0	2,0	Los Santos, Santander
510	2021/05/09	01:03:15	10,162	-72,878	4,0	1,8	Venezuela
511	2021/05/09	01:41:29	2,332	-75,636	16,0	1,4	Gigante, Huila
512	2021/05/09	01:45:43	9,386	-72,853	5,0	2,8	Venezuela
513	2021/05/09	02:19:55	6,793	-73,199	150,0	1,5	Los Santos, Santander
514	2021/05/09	02:37:36	5,924	-77,636	18,0	2,2	Océano Pacífico
515	2021/05/09	02:38:35	10,078	-72,641	150,0	3,5	Venezuela
516	2021/05/09	02:48:40	5,156	-76,587	70,0	1,4	Rio Iró (Santa Rita), Chocó
517	2021/05/09	03:08:59	6,783	-73,154	153,0	1,7	Los Santos, Santander
518	2021/05/09	03:12:59	6,828	-73,188	155,0	2,1	Zapatoca, Santander
519	2021/05/09	03:16:26	5,937	-77,563	19,0	1,9	Océano Pacífico
520	2021/05/09	04:05:15	4,613	-76,047	92,0	1,3	Toro, Valle del Cauca
521	2021/05/09	04:18:55	6,817	-73,159	142,0	2,0	Los Santos, Santander
522	2021/05/09	04:58:03	1,939	-76,012	30,0	1,9	Pitalito, Huila
523	2021/05/09	06:01:56	4,363	-73,818	12,0	1,6	Quetame, Cundinamarca
524	2021/05/09	06:06:03	4,425	-75,453	33,0	0,7	Cajamarca, Tolima
525	2021/05/09	06:18:03	6,822	-73,256	151,0	2,6	Zapatoca, Santander
526	2021/05/09	06:48:06	6,808	-73,213	139,0	2,1	Zapatoca, Santander
527	2021/05/09	07:23:37	6,593	-72,893	13,0	1,2	Mogotes, Santander
528	2021/05/09	07:37:15	7,499	-73,069	149,0	2,0	Suratá, Santander
529	2021/05/09	08:18:04	6,817	-73,154	141,0	2,0	Los Santos, Santander
530	2021/05/09	09:23:51	0,264	-77,079	23,0	1,9	Colombia-Ecuador
531	2021/05/09	10:36:13	2,448	-75,482	30,0	1,0	Gigante, Huila
532	2021/05/09	10:53:21	7,393	-73,425	113,0	1,5	Sabana de Torres, Santander
533	2021/05/09	11:25:52	4,028	-71,543	0,0	3,2	Puerto Gaitán, Meta
534	2021/05/09	11:36:11	3,992	-71,57	0,0	2,4	Puerto Gaitán, Meta
535	2021/05/09	11:39:21	6,787	-73,167	134,0	1,5	Los Santos, Santander
536	2021/05/09	11:50:53	6,742	-74,453	68,0	1,3	Puerto Berrío, Antioquia
537	2021/05/09	11:58:47	6,775	-73,171	134,0	1,8	Los Santos, Santander
538	2021/05/09	12:20:36	6,803	-73,205	145,0	2,8	Zapatoca, Santander
539	2021/05/09	13:23:11	6,792	-73,184	132,0	1,7	Los Santos, Santander
540	2021/05/09	13:25:42	4,012	-76,14	137,0	1,3	Tuluá, Valle del Cauca
541	2021/05/09	13:49:11	4,818	-76,181	103,0	2,8	El Cairo, Valle del Cauca
542	2021/05/09	13:55:18	6,922	-73,165	150,0	1,7	Girón, Santander
543	2021/05/09	14:09:54	4,552	-76,823	46,0	1,7	Istmina, Chocó
544	2021/05/09	14:35:41	6,786	-76,32	21,0	1,6	Frontino, Antioquia
545	2021/05/09	15:38:25	6,762	-73,167	137,0	1,6	Los Santos, Santander
546	2021/05/09	17:03:31	6,787	-73,197	135,0	2,0	Los Santos, Santander
547	2021/05/09	17:34:33	1,977	-75,92	0,0	1,1	Timaná, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/05/09	17:35:37	6,804	-73,195	144,0	1,6	Zapatoca, Santander
549	2021/05/09	17:40:59	7,52	-74,324	69,0	1,3	Santa Rosa del Sur, Bolívar
550	2021/05/09	17:44:59	6,783	-73,163	134,0	1,7	Los Santos, Santander
551	2021/05/09	18:39:26	6,31	-73,929	24,0	0,9	Cimitarra, Santander
552	2021/05/09	18:41:48	9,524	-73,615	128,0	1,6	Chiriguaná, Cesar
553	2021/05/09	18:48:06	6,686	-73,607	112,0	1,4	El Carmen, Santander
554	2021/05/09	19:02:40	6,813	-73,223	136,0	2,1	Zapatoca, Santander
555	2021/05/09	19:28:32	3,909	-71,476	0,0	4,5	Puerto Gaitán, Meta
556	2021/05/09	19:37:44	4,142	-71,687	5,0	2,4	Puerto Gaitán, Meta
557	2021/05/09	19:38:15	6,673	-73,579	110,0	1,6	El Carmen, Santander
558	2021/05/09	19:38:39	4,044	-71,653	14,0	2,5	Puerto Gaitán, Meta
559	2021/05/09	19:56:11	4,1	-71,808	0,0	2,0	Puerto Gaitán, Meta
560	2021/05/09	19:57:00	2,007	-76,165	17,0	2,0	Isnos, Huila
561	2021/05/09	20:01:26	3,877	-71,606	0,0	1,7	Puerto Gaitán, Meta
562	2021/05/09	20:05:27	7,186	-75,882	33,0	2,0	Peque, Antioquia
563	2021/05/09	20:05:48	4,078	-71,881	0,0	1,9	Puerto Gaitán, Meta
564	2021/05/09	20:54:05	6,796	-73,114	143,0	1,5	Los Santos, Santander
565	2021/05/09	21:00:51	6,878	-73,352	128,0	1,8	San Vicente de Chucurí, Santander
566	2021/05/09	21:05:15	6,214	-72,165	5,0	1,3	Tame, Arauca
567	2021/05/09	21:16:13	4,2	-76,532	54,0	2,1	El Litoral del San Juan (Docordó), Chocó
568	2021/05/09	21:49:33	3,968	-71,7	24,0	2,2	Puerto Gaitán, Meta
569	2021/05/09	21:51:38	6,792	-73,165	145,0	1,5	Los Santos, Santander
570	2021/05/09	21:53:29	4,705	-76,111	92,0	1,2	Argelia, Valle del Cauca
571	2021/05/09	21:55:47	6,795	-73,053	150,0	1,8	Los Santos, Santander
572	2021/05/09	22:17:03	6,806	-73,177	143,0	1,7	Los Santos, Santander
573	2021/05/09	22:40:59	6,261	-73,689	62,0	1,1	La Paz, Santander
574	2021/05/09	22:53:40	6,773	-73,148	141,0	2,1	Los Santos, Santander
575	2021/05/09	23:00:23	10,672	-73,278	91,0	1,9	Valledupar, Cesar
576	2021/05/09	23:15:37	6,779	-73,149	137,0	1,1	Los Santos, Santander
577	2021/05/09	23:18:30	5,873	-73,808	95,0	1,5	Jesús María, Santander
578	2021/05/09	23:49:55	6,788	-73,164	150,0	1,4	Los Santos, Santander
579	2021/05/09	23:51:13	7,664	-73,418	119,0	1,3	La Esperanza, Norte de Santander
580	2021/05/10	00:14:07	6,478	-73,302	119,0	1,5	Simacota, Santander
581	2021/05/10	00:32:16	4,0	-71,745	0,0	2,0	Puerto Gaitán, Meta
582	2021/05/10	00:55:22	7,527	-72,124	31,0	2,6	Norte Colombia
583	2021/05/10	01:13:42	8,261	-74,686	4,0	1,5	San Jacinto del Cauca, Bolívar
584	2021/05/10	03:08:01	4,036	-71,759	0,0	2,1	Puerto Gaitán, Meta
585	2021/05/10	03:08:55	6,791	-77,792	20,0	2,2	Océano Pacífico
586	2021/05/10	03:18:41	5,797	-73,671	111,0	1,5	Puente Nacional, Santander
587	2021/05/10	03:55:20	3,853	-71,661	0,0	2,2	Puerto Gaitán, Meta
588	2021/05/10	04:13:36	4,735	-74,61	25,0	1,6	Pulí, Cundinamarca
589	2021/05/10	04:49:48	5,44	-72,576	30,0	2,0	Labranzagrande, Boyacá
590	2021/05/10	05:01:02	6,787	-73,163	142,0	2,2	Los Santos, Santander
591	2021/05/10	06:06:14	6,923	-76,769	8,0	1,6	Murindó, Antioquia
592	2021/05/10	07:15:09	5,823	-72,3	46,0	3,5	Támara, Casanare
593	2021/05/10	07:36:55	6,877	-76,216	23,0	1,3	Uramita, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/05/10	08:08:45	6,763	-72,979	148,0	1,9	Cepitá, Santander
595	2021/05/10	08:14:41	4,205	-76,271	101,0	2,0	Trujillo, Valle del Cauca
596	2021/05/10	08:31:37	6,653	-76,68	18,0	1,6	Murindó, Antioquia
597	2021/05/10	08:31:54	1,954	-75,914	28,0	2,1	Timaná, Huila
598	2021/05/10	08:40:45	6,792	-73,146	145,0	2,0	Los Santos, Santander
599	2021/05/10	09:03:51	6,821	-76,778	47,0	1,9	Murindó, Antioquia
600	2021/05/10	09:36:40	4,861	-76,234	106,0	1,3	San José del Palmar, Chocó
601	2021/05/10	09:46:18	6,564	-76,732	69,0	1,5	Vigia del Fuerte, Antioquia
602	2021/05/10	11:23:15	5,872	-77,628	14,0	2,3	Océano Pacífico
603	2021/05/10	12:04:38	6,846	-73,217	151,0	4,0	Zapatoca, Santander
604	2021/05/10	12:18:03	5,252	-73,746	139,0	2,1	Cucunubá, Cundinamarca
605	2021/05/10	12:39:49	6,669	-73,133	136,0	1,8	Villanueva, Santander
606	2021/05/10	15:27:11	6,756	-73,151	148,0	2,1	Los Santos, Santander
607	2021/05/10	17:57:24	6,781	-73,116	147,0	2,0	Los Santos, Santander
608	2021/05/10	19:13:23	2,008	-75,832	47,0	1,1	Timaná, Huila
609	2021/05/10	20:50:42	3,368	-76,852	4,0	1,6	Buenaventura, Valle del Cauca
610	2021/05/10	20:52:55	2,396	-75,622	11,0	1,5	Paicol, Huila
611	2021/05/10	21:13:42	6,45	-72,077	55,0	2,4	Tame, Arauca
612	2021/05/10	21:18:07	6,803	-73,151	148,0	2,9	Los Santos, Santander
613	2021/05/10	21:29:00	5,621	-73,672	138,0	2,1	Tinjacá, Boyacá
614	2021/05/10	21:41:08	5,494	-72,636	0,0	2,3	Labranzagrande, Boyacá
615	2021/05/10	22:04:41	5,89	-72,363	4,0	2,3	Támara, Casanare
616	2021/05/10	23:24:27	6,784	-73,147	144,0	2,3	Los Santos, Santander
617	2021/05/11	01:24:10	6,781	-73,18	147,0	1,6	Los Santos, Santander
618	2021/05/11	02:27:49	12,464	-72,406	13,0	2,5	Mar Caribe
619	2021/05/11	02:30:19	6,802	-73,138	142,0	1,7	Los Santos, Santander
620	2021/05/11	02:36:34	6,852	-73,096	150,0	1,7	Los Santos, Santander
621	2021/05/11	02:56:19	6,808	-73,139	142,0	1,6	Los Santos, Santander
622	2021/05/11	03:02:43	7,292	-75,326	32,0	1,4	Valdivia, Antioquia
623	2021/05/11	03:39:26	3,958	-76,33	126,0	1,2	Yotoco, Valle del Cauca
624	2021/05/11	04:07:50	7,198	-73,358	116,0	1,7	Lebrija, Santander
625	2021/05/11	04:08:46	6,809	-73,154	142,0	2,1	Los Santos, Santander
626	2021/05/11	04:26:08	7,855	-74,303	16,0	1,7	Santa Rosa del Sur, Bolívar
627	2021/05/11	04:30:49	6,766	-73,133	139,0	1,9	Los Santos, Santander
628	2021/05/11	04:57:49	6,796	-73,171	131,0	1,8	Los Santos, Santander
629	2021/05/11	05:59:19	6,787	-73,159	131,0	1,7	Los Santos, Santander
630	2021/05/11	06:02:19	10,257	-73,15	115,0	1,6	San Diego, Cesar
631	2021/05/11	06:14:17	6,067	-73,728	116,0	1,6	Vélez, Santander
632	2021/05/11	07:17:55	4,759	-76,177	116,0	1,9	El Cairo, Valle del Cauca
633	2021/05/11	08:16:31	3,944	-76,323	138,0	1,8	Buga, Valle del Cauca
634	2021/05/11	08:18:25	6,425	-76,904	148,0	2,4	Bojayá (Bellavista), Chocó
635	2021/05/11	08:45:11	4,915	-76,058	103,0	1,5	El Águila, Valle del Cauca
636	2021/05/11	08:48:04	6,903	-73,164	151,0	2,8	Girón, Santander
637	2021/05/11	09:03:02	6,212	-74,232	0,0	1,3	Cimitarra, Santander
638	2021/05/11	09:22:16	6,829	-73,185	145,0	2,2	Zapatoca, Santander
639	2021/05/11	09:39:01	5,146	-75,657	24,0	0,9	Manizales, Caldas

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/05/11	09:46:50	4,804	-74,596	26,0	2,4	San Juan de Rioseco, Cundinamarca
641	2021/05/11	09:56:41	7,474	-74,075	74,0	1,7	San Pablo, Bolívar
642	2021/05/11	10:20:29	4,831	-75,002	81,0	1,1	Lérida, Tolima
643	2021/05/11	10:46:42	4,53	-76,221	125,0	1,5	El Dovio, Valle del Cauca
644	2021/05/11	11:57:14	7,354	-76,592	0,0	2,6	Mutató, Antioquia
645	2021/05/11	16:07:15	4,791	-75,216	17,0	1,4	Murillo, Tolima
646	2021/05/11	17:07:59	2,178	-75,428	20,0	1,3	Garzón, Huila
647	2021/05/11	17:09:14	6,781	-73,112	150,0	1,8	Los Santos, Santander
648	2021/05/11	17:13:56	9,638	-73,158	127,0	2,3	Becerrill, Cesar
649	2021/05/11	17:26:31	6,782	-73,168	141,0	2,7	Los Santos, Santander
650	2021/05/11	17:30:08	3,474	-74,334	15,0	1,8	Uribe, Meta
651	2021/05/11	19:42:52	6,787	-73,231	145,0	1,9	Zapatoca, Santander
652	2021/05/11	19:54:00	6,772	-73,21	147,0	1,7	Zapatoca, Santander
653	2021/05/11	20:53:00	6,05	-73,749	126,0	1,9	Bolivar, Santander
654	2021/05/11	20:53:38	6,813	-73,203	141,0	1,8	Zapatoca, Santander
655	2021/05/11	21:10:20	6,405	-74,445	58,0	1,7	Puerto Berrío, Antioquia
656	2021/05/11	21:25:53	6,536	-73,291	119,0	1,7	Palmar, Santander
657	2021/05/11	22:20:52	6,803	-73,168	144,0	2,6	Los Santos, Santander
658	2021/05/11	22:33:28	6,757	-73,145	143,0	1,7	Los Santos, Santander
659	2021/05/11	22:36:43	6,8	-73,102	149,0	1,8	Los Santos, Santander
660	2021/05/12	00:20:16	5,247	-73,747	136,0	2,1	Cucunubá, Cundinamarca
661	2021/05/12	00:30:16	6,682	-73,158	133,0	1,8	Villanueva, Santander
662	2021/05/12	01:23:02	6,783	-73,189	138,0	1,8	Los Santos, Santander
663	2021/05/12	01:34:46	6,827	-73,184	148,0	1,6	Zapatoca, Santander
664	2021/05/12	01:40:32	6,834	-73,187	145,0	1,6	Zapatoca, Santander
665	2021/05/12	01:47:46	4,839	-75,737	14,0	1,0	Pereira, Risaralda
666	2021/05/12	02:52:04	2,049	-76,157	17,0	1,5	Saladoblanco, Huila
667	2021/05/12	03:07:18	5,826	-73,974	112,0	1,2	Florián, Santander
668	2021/05/12	03:19:56	3,927	-71,513	0,0	2,9	Puerto Gaitán, Meta
669	2021/05/12	03:58:59	2,574	-75,264	33,0	1,2	Algeciras, Huila
670	2021/05/12	03:59:37	6,78	-73,149	142,0	2,2	Los Santos, Santander
671	2021/05/12	05:46:06	6,781	-73,156	130,0	1,8	Los Santos, Santander
672	2021/05/12	06:26:50	6,269	-77,862	4,0	2,4	Océano Pacífico
673	2021/05/12	06:36:35	3,758	-77,498	30,0	2,0	Océano Pacífico
674	2021/05/12	06:48:55	6,821	-73,184	142,0	1,9	Zapatoca, Santander
675	2021/05/12	06:53:26	5,231	-76,185	88,0	1,8	Tadó, Chocó
676	2021/05/12	07:04:23	10,918	-73,688	14,0	1,6	Santa Marta, Magdalena
677	2021/05/12	07:04:55	6,062	-75,443	12,0	1,1	Retiro, Antioquia
678	2021/05/12	07:33:49	6,819	-73,15	153,0	1,8	Los Santos, Santander
679	2021/05/12	07:55:51	8,146	-77,38	13,0	1,9	Panama-Colombia
680	2021/05/12	07:57:09	7,355	-73,581	106,0	1,6	Sabana de Torres, Santander
681	2021/05/12	08:04:26	5,268	-73,812	132,0	2,0	Ubaté, Cundinamarca
682	2021/05/12	08:10:42	3,859	-76,268	112,0	1,7	Buga, Valle del Cauca
683	2021/05/12	09:15:27	6,864	-73,18	127,0	1,7	Zapatoca, Santander
684	2021/05/12	09:45:32	7,384	-73,779	96,0	1,5	Puerto Wilches, Santander
685	2021/05/12	10:37:22	6,796	-73,141	142,0	2,2	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/05/12	10:39:28	6,122	-73,905	96,0	1,4	El Peñón, Santander
687	2021/05/12	10:47:23	7,06	-73,494	108,0	2,7	Betulia, Santander
688	2021/05/12	12:04:14	6,762	-73,171	131,0	1,9	Los Santos, Santander
689	2021/05/12	12:11:07	6,359	-73,543	127,0	1,6	Santa Helena del Opón, Santander
690	2021/05/12	12:41:01	2,471	-75,379	38,0	1,5	Algeciras, Huila
691	2021/05/12	12:46:38	10,378	-73,522	80,0	1,7	Pueblo Bello, Cesar
692	2021/05/12	13:13:52	6,786	-73,179	142,0	2,8	Los Santos, Santander
693	2021/05/12	14:07:35	6,877	-73,358	123,0	2,1	San Vicente de Chucurí, Santander
694	2021/05/12	14:20:00	6,785	-73,114	147,0	1,6	Los Santos, Santander
695	2021/05/12	14:30:05	8,078	-75,012	54,0	2,1	Ayapel, Córdoba
696	2021/05/12	14:32:45	3,936	-78,251	3,0	2,6	Océano Pacífico
697	2021/05/12	15:14:03	6,972	-72,186	0,0	2,2	Cubará, Boyacá
698	2021/05/12	15:22:37	6,801	-73,191	143,0	2,2	Los Santos, Santander
699	2021/05/12	15:40:33	6,832	-73,138	148,0	2,4	Los Santos, Santander
700	2021/05/12	15:47:34	6,347	-75,022	1,0	1,4	San Rafael, Antioquia
701	2021/05/12	16:24:40	9,917	-73,877	14,0	1,2	Bosconia, Cesar
702	2021/05/12	17:00:04	4,621	-76,339	115,0	1,9	Sipí, Chocó
703	2021/05/12	17:14:06	6,813	-73,216	150,0	2,0	Zapatoca, Santander
704	2021/05/12	19:03:43	6,68	-73,208	148,0	1,8	Barichara, Santander
705	2021/05/12	19:26:43	7,047	-74,458	7,0	2,0	Remedios, Antioquia
706	2021/05/12	21:59:58	5,252	-73,728	153,0	2,3	Lenguazaque, Cundinamarca
707	2021/05/12	22:10:26	6,832	-73,159	152,0	3,8	Los Santos, Santander
708	2021/05/12	22:29:05	6,799	-73,176	156,0	1,8	Los Santos, Santander
709	2021/05/12	22:46:48	6,418	-76,97	5,0	2,0	Bojayá (Bellavista), Chocó
710	2021/05/12	23:23:27	7,19	-75,885	16,0	1,1	Peque, Antioquia
711	2021/05/12	23:24:56	2,804	-76,107	0,0	0,8	Páez (Belalcázar), Cauca
712	2021/05/12	23:36:52	3,724	-74,131	0,0	1,5	Lejanías, Meta
713	2021/05/13	00:24:21	6,758	-73,141	133,0	1,8	Los Santos, Santander
714	2021/05/13	00:32:04	5,28	-73,739	133,0	1,9	Lenguazaque, Cundinamarca
715	2021/05/13	00:47:18	6,826	-73,176	138,0	2,0	Los Santos, Santander
716	2021/05/13	00:48:52	2,405	-75,547	32,0	1,3	Gigante, Huila
717	2021/05/13	02:16:51	5,65	-76,677	37,0	1,2	Quibdó, Chocó
718	2021/05/13	02:18:30	6,318	-74,891	71,0	1,2	San Rafael, Antioquia
719	2021/05/13	02:37:50	6,8	-73,154	137,0	1,7	Los Santos, Santander
720	2021/05/13	02:42:23	9,864	-73,099	12,0	1,7	Agustín Codazzi, Cesar
721	2021/05/13	03:33:57	4,61	-77,24	4,0	1,2	Bajo Baudó (Pizarro), Chocó
722	2021/05/13	03:34:13	6,795	-73,149	144,0	2,6	Los Santos, Santander
723	2021/05/13	04:05:02	4,575	-76,01	125,0	0,7	Obando, Valle del Cauca
724	2021/05/13	04:24:39	5,312	-76,346	53,0	0,4	Tadó, Chocó
725	2021/05/13	04:26:13	4,954	-74,699	25,0	1,0	Chaguaní, Cundinamarca
726	2021/05/13	05:28:38	3,62	-74,484	45,0	3,3	Uribe, Meta
727	2021/05/13	06:52:12	6,83	-73,15	137,0	2,0	Los Santos, Santander
728	2021/05/13	07:17:03	4,478	-76,999	23,0	1,6	Istmina, Chocó
729	2021/05/13	07:33:02	6,766	-73,107	139,0	2,0	Los Santos, Santander
730	2021/05/13	07:47:24	4,449	-76,18	106,0	1,4	Roldanillo, Valle del Cauca
731	2021/05/13	08:02:46	6,847	-73,21	137,0	2,0	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/05/13	08:35:19	6,814	-73,209	135,0	2,3	Zapatoca, Santander
733	2021/05/13	08:48:29	6,06	-73,696	123,0	1,2	Vélez, Santander
734	2021/05/13	09:06:55	6,81	-73,196	146,0	3,1	Zapatoca, Santander
735	2021/05/13	09:21:32	2,477	-75,376	37,0	1,7	Algeciras, Huila
736	2021/05/13	09:31:38	3,561	-73,911	13,0	1,6	El Castillo, Meta
737	2021/05/13	09:46:45	6,81	-76,268	0,0	2,5	Frontino, Antioquia
738	2021/05/13	09:49:05	6,532	-73,338	139,0	2,5	Hato, Santander
739	2021/05/13	09:49:37	6,858	-76,261	21,0	2,3	Dabeiba, Antioquia
740	2021/05/13	14:56:27	8,788	-77,465	45,0	2,0	Panama-Colombia
741	2021/05/13	16:01:39	1,012	-79,034	65,0	2,5	Cerca de la Costa de Ecuador
742	2021/05/13	16:21:51	6,806	-73,157	152,0	2,3	Los Santos, Santander
743	2021/05/13	17:45:19	5,658	-76,69	9,0	1,6	Rio Quito (Paimadó), Chocó
744	2021/05/13	18:45:54	6,777	-73,216	136,0	1,9	Zapatoca, Santander
745	2021/05/13	19:41:57	2,699	-75,096	17,0	1,7	San Vicente del Caguán, Caquetá
746	2021/05/13	19:46:15	6,76	-73,035	143,0	2,0	Aratoca, Santander
747	2021/05/13	20:25:09	6,53	-73,17	4,0	2,9	Pinchote, Santander
748	2021/05/13	20:25:36	9,057	-77,91	28,0	3,2	Cerca de la Costa de Colombia
749	2021/05/13	21:19:56	1,632	-76,147	3,0	1,7	Acevedo, Huila
750	2021/05/13	21:31:48	6,807	-73,15	150,0	1,7	Los Santos, Santander
751	2021/05/13	22:00:42	6,852	-73,174	149,0	3,2	Zapatoca, Santander
752	2021/05/13	22:05:41	5,918	-74,884	0,0	1,4	San Francisco, Antioquia
753	2021/05/13	22:11:58	6,813	-73,152	147,0	2,3	Los Santos, Santander
754	2021/05/13	22:36:37	5,572	-76,548	11,0	1,6	Atrato (Yuto), Chocó
755	2021/05/13	23:16:35	6,816	-73,165	141,0	1,9	Los Santos, Santander
756	2021/05/13	23:26:08	6,818	-73,164	141,0	2,2	Los Santos, Santander
757	2021/05/13	23:30:39	6,837	-73,148	143,0	2,8	Los Santos, Santander
758	2021/05/13	23:55:25	6,816	-73,217	149,0	4,2	Zapatoca, Santander
759	2021/05/14	00:25:05	3,489	-73,961	1,0	1,2	Lejanías, Meta
760	2021/05/14	00:34:33	3,567	-73,907	13,0	1,5	El Castillo, Meta
761	2021/05/14	00:36:31	3,554	-73,919	13,0	1,6	El Castillo, Meta
762	2021/05/14	00:37:34	3,955	-76,308	113,0	1,7	Buga, Valle del Cauca
763	2021/05/14	00:59:44	6,729	-73,123	140,0	2,1	Jordán, Santander
764	2021/05/14	01:25:43	4,806	-76,137	90,0	1,5	Ansermanuevo, Valle del Cauca
765	2021/05/14	01:34:27	6,638	-73,192	152,0	1,7	Barichara, Santander
766	2021/05/14	01:49:08	11,476	-72,686	92,0	1,7	Manaure, la Guajira
767	2021/05/14	01:49:45	6,791	-73,171	144,0	1,5	Los Santos, Santander
768	2021/05/14	02:01:28	6,771	-73,133	140,0	2,1	Los Santos, Santander
769	2021/05/14	02:47:05	6,738	-73,142	133,0	2,1	Los Santos, Santander
770	2021/05/14	02:55:38	4,03	-71,634	0,0	2,9	Puerto Gaitán, Meta
771	2021/05/14	03:16:27	6,821	-73,2	147,0	1,8	Zapatoca, Santander
772	2021/05/14	04:00:47	6,146	-73,75	98,0	1,6	Bolívar, Santander
773	2021/05/14	04:13:46	1,964	-75,71	19,0	1,1	Guadalupe, Huila
774	2021/05/14	04:18:40	6,661	-74,897	20,0	1,2	Yalí, Antioquia
775	2021/05/14	04:29:50	3,44	-74,701	29,0	1,4	Colombia, Huila
776	2021/05/14	04:36:51	4,627	-76,777	81,0	1,6	Medio San Juan (Andagoya), Chocó
777	2021/05/14	04:37:19	5,208	-74,038	104,0	1,5	Tausa, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/05/14	04:39:18	6,844	-76,145	13,0	0,9	Uramita, Antioquia
779	2021/05/14	04:59:53	5,892	-74,25	0,0	0,7	Bolivar, Santander
780	2021/05/14	05:15:38	6,755	-73,172	137,0	2,1	Los Santos, Santander
781	2021/05/14	06:06:04	6,864	-73,346	125,0	1,6	San Vicente de Chucurí, Santander
782	2021/05/14	06:34:43	6,51	-73,571	115,0	1,6	Santa Helena del Opón, Santander
783	2021/05/14	06:42:52	6,561	-73,588	114,0	1,4	El Carmen, Santander
784	2021/05/14	06:57:47	6,83	-73,227	123,0	2,3	Zapatoca, Santander
785	2021/05/14	07:23:29	6,912	-73,867	28,0	1,3	Barrancabermeja, Santander
786	2021/05/14	07:28:08	4,781	-76,209	90,0	1,4	El Cairo, Valle del Cauca
787	2021/05/14	07:33:06	3,55	-76,487	129,0	1,6	Palmira, Valle del Cauca
788	2021/05/14	07:58:20	5,121	-74,822	20,0	1,2	Honda, Tolima
789	2021/05/14	08:00:22	6,873	-76,775	49,0	3,4	Murindó, Antioquia
790	2021/05/14	08:07:18	6,738	-73,168	145,0	2,5	Los Santos, Santander
791	2021/05/14	08:14:45	5,86	-73,71	103,0	2,2	Puente Nacional, Santander
792	2021/05/14	08:18:58	7,12	-76,304	5,0	1,5	Dabeiba, Antioquia
793	2021/05/14	08:23:44	3,078	-74,673	44,0	2,0	Uribe, Meta
794	2021/05/14	08:32:03	4,038	-71,31	3,0	2,2	Puerto Gaitán, Meta
795	2021/05/14	08:45:08	2,418	-75,549	29,0	1,8	Gigante, Huila
796	2021/05/14	09:34:18	5,284	-73,746	134,0	2,4	Lenguazaque, Cundinamarca
797	2021/05/14	10:10:55	7,476	-74,077	35,0	1,3	San Pablo, Bolívar
798	2021/05/14	10:31:20	6,949	-76,292	14,0	2,2	Dabeiba, Antioquia
799	2021/05/14	11:23:52	3,616	-74,167	13,0	1,3	Lejanías, Meta
800	2021/05/14	11:33:58	3,778	-76,418	121,0	1,5	Yotoco, Valle del Cauca
801	2021/05/14	12:09:57	6,673	-73,146	134,0	1,7	Villanueva, Santander
802	2021/05/14	13:02:34	6,594	-73,214	139,0	1,6	Barichara, Santander
803	2021/05/14	14:01:30	6,84	-73,178	145,0	1,7	Zapatoca, Santander
804	2021/05/14	15:23:37	5,127	-76,0	51,0	1,8	Apía, Risaralda
805	2021/05/14	16:44:07	6,164	-72,4	0,0	1,7	Chita, Boyacá
806	2021/05/14	17:03:40	8,174	-77,375	22,0	2,0	Panama-Colombia
807	2021/05/14	17:16:59	7,537	-72,486	0,0	1,4	Herrán, Norte de Santander
808	2021/05/14	17:50:02	4,737	-76,129	97,0	1,5	Argelia, Valle del Cauca
809	2021/05/14	20:21:31	6,83	-73,157	143,0	2,3	Los Santos, Santander
810	2021/05/14	20:23:45	2,681	-75,271	11,0	2,2	Campoalegre, Huila
811	2021/05/14	20:37:41	6,011	-73,333	159,0	1,9	Gámbita, Santander
812	2021/05/14	21:18:56	3,73	-77,568	0,0	2,1	Océano Pacífico
813	2021/05/14	21:23:29	6,868	-73,153	145,0	2,8	Los Santos, Santander
814	2021/05/14	22:01:58	2,685	-75,064	14,0	1,6	San Vicente del Caguán, Caquetá
815	2021/05/14	22:16:49	6,851	-73,153	145,0	2,6	Los Santos, Santander
816	2021/05/14	22:33:43	6,756	-73,187	134,0	1,7	Villanueva, Santander
817	2021/05/14	23:55:00	6,818	-73,14	142,0	1,8	Los Santos, Santander
818	2021/05/14	23:57:22	6,881	-73,15	148,0	2,9	Los Santos, Santander
819	2021/05/15	00:34:49	2,346	-75,423	25,0	1,4	Gigante, Huila
820	2021/05/15	01:10:54	5,401	-78,058	0,0	2,5	Océano Pacífico
821	2021/05/15	02:14:16	6,8	-73,161	148,0	1,7	Los Santos, Santander
822	2021/05/15	02:18:14	6,864	-73,398	123,0	1,8	San Vicente de Chucurí, Santander
823	2021/05/15	02:27:04	6,064	-72,395	5,0	1,5	Chita, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/05/15	02:38:03	6,457	-76,655	40,0	1,7	Vigia del Fuerte, Antioquia
825	2021/05/15	02:39:47	2,667	-75,102	36,0	1,8	San Vicente del Caguán, Caquetá
826	2021/05/15	04:01:07	6,84	-76,352	5,0	1,3	Dabeiba, Antioquia
827	2021/05/15	04:08:54	2,995	-75,838	27,0	1,2	Planadas, Tolima
828	2021/05/15	04:16:14	6,795	-73,119	145,0	2,4	Los Santos, Santander
829	2021/05/15	04:43:08	2,056	-75,74	30,0	1,9	Altamira, Huila
830	2021/05/15	04:51:02	5,288	-74,517	25,0	1,7	Caparrapi, Cundinamarca
831	2021/05/15	05:40:31	2,566	-75,331	28,0	1,4	Campoalegre, Huila
832	2021/05/15	06:15:05	7,421	-73,19	136,0	1,3	El Playón, Santander
833	2021/05/15	07:05:22	7,051	-76,345	0,0	1,5	Dabeiba, Antioquia
834	2021/05/15	07:18:02	7,381	-75,638	13,0	2,6	Ituango, Antioquia
835	2021/05/15	07:51:27	5,822	-74,324	81,0	1,2	Puerto Boyacá, Boyacá
836	2021/05/15	07:59:00	5,876	-76,13	79,0	1,3	El Carmen, Chocó
837	2021/05/15	08:28:26	6,366	-73,59	110,0	1,6	Santa Helena del Opón, Santander
838	2021/05/15	08:31:08	3,947	-74,104	0,0	1,8	Guamal, Meta
839	2021/05/15	08:47:56	6,795	-73,151	147,0	1,7	Los Santos, Santander
840	2021/05/15	09:01:29	6,81	-73,161	142,0	1,7	Los Santos, Santander
841	2021/05/15	09:13:46	2,907	-74,776	2,0	3,1	Uribe, Meta
842	2021/05/15	09:35:50	7,162	-74,003	11,0	1,0	Yondó (Casabe), Antioquia
843	2021/05/15	09:36:08	3,597	-74,465	0,0	1,4	Uribe, Meta
844	2021/05/15	09:51:33	6,798	-73,18	150,0	1,8	Los Santos, Santander
845	2021/05/15	10:02:58	6,799	-73,195	143,0	1,8	Los Santos, Santander
846	2021/05/15	10:04:13	6,79	-73,227	144,0	1,7	Zapatoca, Santander
847	2021/05/15	10:24:01	4,061	-75,936	2,0	1,2	Tuluá, Valle del Cauca
848	2021/05/15	10:35:34	6,675	-73,735	97,0	1,4	El Carmen, Santander
849	2021/05/15	11:13:23	2,03	-75,801	46,0	1,2	Altamira, Huila
850	2021/05/15	13:46:32	6,806	-73,172	141,0	1,6	Los Santos, Santander
851	2021/05/15	14:17:54	6,021	-73,864	107,0	1,6	El Peñón, Santander
852	2021/05/15	14:25:03	6,826	-73,18	141,0	2,5	Los Santos, Santander
853	2021/05/15	14:58:59	6,394	-73,214	129,0	1,8	Confinés, Santander
854	2021/05/15	15:01:05	7,322	-73,473	18,0	1,2	Sabana de Torres, Santander
855	2021/05/15	15:02:10	4,746	-76,159	89,0	2,1	El Cairo, Valle del Cauca
856	2021/05/15	15:13:54	6,075	-74,219	13,0	1,7	Cimitarra, Santander
857	2021/05/15	15:19:26	3,942	-71,407	0,0	2,4	Puerto Gaitán, Meta
858	2021/05/15	15:19:35	6,766	-73,197	133,0	1,7	Los Santos, Santander
859	2021/05/15	15:48:51	6,792	-73,197	137,0	1,9	Los Santos, Santander
860	2021/05/15	17:16:28	6,766	-73,197	133,0	1,6	Los Santos, Santander
861	2021/05/15	17:38:50	9,932	-72,801	16,0	1,7	Venezuela
862	2021/05/15	17:48:45	7,252	-76,206	8,0	1,4	Ituango, Antioquia
863	2021/05/15	18:05:07	7,367	-74,18	4,0	2,5	San Pablo, Bolívar
864	2021/05/15	18:32:52	5,994	-73,721	108,0	1,6	Vélez, Santander
865	2021/05/15	18:40:40	5,574	-73,866	120,0	2,4	Caldas, Boyacá
866	2021/05/15	18:56:33	7,185	-72,31	13,0	1,7	Toledo, Norte de Santander
867	2021/05/15	19:17:52	6,711	-73,133	134,0	1,7	Jordán, Santander
868	2021/05/15	19:40:01	6,717	-73,104	134,0	2,3	Jordán, Santander
869	2021/05/15	20:14:20	6,783	-73,189	131,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/05/15	20:34:39	6,32	-73,677	105,0	1,5	La Paz, Santander
871	2021/05/15	21:11:09	6,762	-73,176	133,0	2,0	Los Santos, Santander
872	2021/05/15	21:42:13	4,668	-75,997	54,0	1,6	Cartago, Valle del Cauca
873	2021/05/15	23:14:37	6,023	-73,575	30,0	1,1	Güepsa, Santander
874	2021/05/16	00:12:53	6,753	-73,165	151,0	1,7	Los Santos, Santander
875	2021/05/16	01:15:08	6,369	-73,572	117,0	1,6	Santa Helena del Opón, Santander
876	2021/05/16	01:41:00	6,902	-73,366	119,0	2,2	San Vicente de Chucurí, Santander
877	2021/05/16	02:01:10	5,417	-73,806	139,0	1,6	Susa, Cundinamarca
878	2021/05/16	02:01:39	5,324	-73,777	155,0	1,6	Ubaté, Cundinamarca
879	2021/05/16	03:39:13	6,385	-74,275	67,0	1,3	Cimitarra, Santander
880	2021/05/16	04:00:31	4,789	-76,145	94,0	1,6	El Cairo, Valle del Cauca
881	2021/05/16	04:24:23	6,814	-73,187	147,0	1,7	Zapatoca, Santander
882	2021/05/16	04:25:48	6,763	-73,138	143,0	2,1	Los Santos, Santander
883	2021/05/16	04:44:58	8,138	-73,633	88,0	1,6	Aguachica, Cesar
884	2021/05/16	04:54:33	6,796	-73,218	138,0	1,9	Zapatoca, Santander
885	2021/05/16	05:03:08	7,063	-72,284	5,0	1,9	Toledo, Norte de Santander
886	2021/05/16	05:16:03	6,771	-73,15	134,0	1,8	Los Santos, Santander
887	2021/05/16	05:35:01	6,755	-73,153	142,0	2,1	Los Santos, Santander
888	2021/05/16	06:19:01	6,872	-73,248	132,0	1,6	Zapatoca, Santander
889	2021/05/16	07:53:07	6,728	-73,163	134,0	2,0	Villanueva, Santander
890	2021/05/16	08:13:09	9,836	-75,238	39,0	2,1	El Carmen de Bolívar, Bolívar
891	2021/05/16	08:49:06	6,754	-73,18	118,0	1,6	Villanueva, Santander
892	2021/05/16	08:55:44	6,82	-73,162	136,0	2,4	Los Santos, Santander
893	2021/05/16	09:22:12	8,187	-73,131	157,0	3,2	Ábrego, Norte de Santander
894	2021/05/16	09:45:37	7,341	-72,669	7,0	1,2	Pamplona, Norte de Santander
895	2021/05/16	10:23:59	6,703	-76,708	30,0	1,5	Murindó, Antioquia
896	2021/05/16	11:41:16	6,798	-73,156	134,0	2,1	Los Santos, Santander
897	2021/05/16	12:03:58	2,462	-75,508	34,0	1,4	Gigante, Huila
898	2021/05/16	12:45:53	2,118	-75,673	33,0	1,3	Garzón, Huila
899	2021/05/16	12:52:40	6,367	-73,57	118,0	1,4	Santa Helena del Opón, Santander
900	2021/05/16	13:09:43	6,779	-73,167	127,0	1,7	Los Santos, Santander
901	2021/05/16	13:13:16	6,352	-73,576	115,0	3,0	Santa Helena del Opón, Santander
902	2021/05/16	13:35:03	6,804	-73,214	133,0	1,8	Zapatoca, Santander
903	2021/05/16	14:24:51	6,0	-73,607	119,0	1,7	Güepsa, Santander
904	2021/05/16	14:55:09	4,318	-76,19	3,0	0,9	Bolívar, Valle del Cauca
905	2021/05/16	15:10:25	3,435	-74,182	11,0	2,6	Mesetas, Meta
906	2021/05/16	16:14:03	6,721	-73,11	133,0	2,1	Jordán, Santander
907	2021/05/16	16:45:46	6,665	-73,146	125,0	2,0	Villanueva, Santander
908	2021/05/16	17:30:51	7,56	-73,933	77,0	2,1	San Pablo, Bolívar
909	2021/05/16	17:40:47	6,856	-73,21	150,0	1,8	Zapatoca, Santander
910	2021/05/16	19:50:00	6,771	-73,15	135,0	2,0	Los Santos, Santander
911	2021/05/16	20:29:20	3,633	-74,126	8,0	1,6	Lejanías, Meta
912	2021/05/16	22:16:40	6,401	-73,354	114,0	2,0	Chima, Santander
913	2021/05/16	22:31:08	8,632	-73,756	82,0	1,6	La Gloria, Cesar
914	2021/05/16	23:37:40	2,108	-77,854	65,0	2,0	Santa Bárbara (Iscuandé), Nariño
915	2021/05/17	00:09:16	6,86	-73,158	139,0	2,2	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/05/17	00:29:28	2,441	-75,553	29,0	1,4	Gigante, Huila
917	2021/05/17	00:38:38	3,563	-74,243	12,0	1,5	Mesetas, Meta
918	2021/05/17	01:09:26	5,912	-72,532	29,0	1,2	Socotá, Boyacá
919	2021/05/17	01:32:40	6,674	-73,226	163,0	1,6	Barichara, Santander
920	2021/05/17	02:55:23	4,704	-76,063	78,0	1,6	Toro, Valle del Cauca
921	2021/05/17	02:56:08	2,127	-72,841	0,0	1,9	Calamar, Guaviare
922	2021/05/17	04:02:17	6,413	-73,652	107,0	2,5	Santa Helena del Opón, Santander
923	2021/05/17	04:32:22	2,438	-75,353	21,0	1,0	Algeciras, Huila
924	2021/05/17	04:32:23	6,781	-73,206	142,0	1,8	Zapatoca, Santander
925	2021/05/17	05:07:17	3,512	-74,175	16,0	2,4	Mesetas, Meta
926	2021/05/17	05:30:35	5,29	-73,738	138,0	2,6	Lenguazaque, Cundinamarca
927	2021/05/17	06:01:09	6,762	-73,098	146,0	1,6	Los Santos, Santander
928	2021/05/17	06:32:48	6,889	-73,19	144,0	1,7	Zapatoca, Santander
929	2021/05/17	06:47:26	7,02	-74,735	0,0	1,1	Remedios, Antioquia
930	2021/05/17	08:09:17	6,728	-73,129	135,0	1,9	Jordán, Santander
931	2021/05/17	08:14:00	6,401	-72,436	19,0	2,2	El Cocuy, Boyacá
932	2021/05/17	08:29:35	6,801	-73,196	137,0	2,9	Zapatoca, Santander
933	2021/05/17	08:39:26	7,225	-73,829	8,0	1,1	Barrancabermeja, Santander
934	2021/05/17	08:52:15	7,395	-73,306	1,0	1,0	Rionegro, Santander
935	2021/05/17	08:56:41	6,762	-73,197	141,0	1,9	Villanueva, Santander
936	2021/05/17	09:02:13	6,783	-73,134	146,0	2,1	Los Santos, Santander
937	2021/05/17	09:35:25	3,922	-75,589	23,0	0,7	San Antonio, Tolima
938	2021/05/17	10:16:25	6,766	-73,156	143,0	1,2	Los Santos, Santander
939	2021/05/17	10:28:25	6,773	-73,213	135,0	1,7	Zapatoca, Santander
940	2021/05/17	10:41:36	6,818	-73,204	141,0	1,6	Zapatoca, Santander
941	2021/05/17	11:16:28	2,191	-75,64	16,0	1,2	Garzón, Huila
942	2021/05/17	12:35:02	6,806	-73,242	133,0	1,9	Zapatoca, Santander
943	2021/05/17	13:35:48	6,788	-73,19	140,0	1,8	Los Santos, Santander
944	2021/05/17	13:40:36	3,206	-76,421	4,0	1,5	Caloto, Cauca
945	2021/05/17	14:36:10	6,63	-75,799	46,0	1,7	Olaya, Antioquia
946	2021/05/17	15:00:04	6,79	-73,247	140,0	1,7	Zapatoca, Santander
947	2021/05/17	15:00:45	6,749	-73,313	136,0	1,5	Zapatoca, Santander
948	2021/05/17	15:43:18	6,716	-73,208	138,0	1,4	Barichara, Santander
949	2021/05/17	15:57:23	6,677	-73,244	135,0	1,7	Barichara, Santander
950	2021/05/17	17:05:32	6,783	-73,214	136,0	2,1	Zapatoca, Santander
951	2021/05/17	17:23:47	10,139	-73,334	56,0	2,0	San Diego, Cesar
952	2021/05/17	18:10:14	5,81	-74,094	85,0	1,3	Otanche, Boyacá
953	2021/05/17	18:52:33	6,75	-73,25	142,0	3,9	Zapatoca, Santander
954	2021/05/17	20:13:22	3,622	-74,154	25,0	1,9	Lejanías, Meta
955	2021/05/17	20:26:16	7,99	-73,095	21,0	1,7	Ábrego, Norte de Santander
956	2021/05/17	20:35:17	6,775	-76,298	40,0	1,4	Frontino, Antioquia
957	2021/05/17	20:38:40	12,556	-71,202	20,0	3,3	Mar Caribe
958	2021/05/17	20:47:23	5,949	-72,555	23,0	1,8	Socotá, Boyacá
959	2021/05/17	20:59:12	6,754	-76,482	25,0	1,5	Frontino, Antioquia
960	2021/05/17	21:17:08	6,315	-73,725	89,0	1,8	Vélez, Santander
961	2021/05/17	21:18:53	6,473	-73,614	101,0	1,5	Santa Helena del Opón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/05/17	21:44:18	0,901	-75,576	0,0	2,0	Solita, Caquetá
963	2021/05/17	21:49:48	6,758	-73,184	131,0	1,5	Los Santos, Santander
964	2021/05/17	23:10:07	6,561	-73,523	106,0	1,1	El Carmen, Santander
965	2021/05/17	23:44:22	2,538	-79,612	0,0	2,6	Océano Pacífico
966	2021/05/17	23:48:35	5,445	-73,82	117,0	1,5	Susa, Cundinamarca
967	2021/05/17	23:57:12	5,873	-73,629	118,0	1,8	Puente Nacional, Santander
968	2021/05/18	00:01:49	10,724	-72,23	175,0	2,5	Venezuela
969	2021/05/18	00:59:18	3,921	-75,652	13,0	1,2	Chaparral, Tolima
970	2021/05/18	01:26:40	2,85	-74,812	4,0	1,7	San Vicente del Caguán, Caquetá
971	2021/05/18	03:32:14	8,581	-73,453	0,0	1,8	El Carmen, Norte de Santander
972	2021/05/18	03:47:27	3,325	-74,592	0,0	1,8	Uribe, Meta
973	2021/05/18	03:59:30	6,661	-73,602	99,0	1,7	El Carmen, Santander
974	2021/05/18	04:47:42	7,731	-74,481	49,0	1,5	Montecristo, Bolívar
975	2021/05/18	05:45:57	6,8	-73,231	126,0	1,8	Zapatoca, Santander
976	2021/05/18	06:26:17	6,777	-73,169	147,0	1,7	Los Santos, Santander
977	2021/05/18	06:48:59	2,04	-76,184	2,0	0,7	Saladoblanco, Huila
978	2021/05/18	07:40:26	6,241	-76,635	63,0	1,7	Vigia del Fuerte, Antioquia
979	2021/05/18	08:41:32	6,176	-73,796	100,0	2,0	Bolivar, Santander
980	2021/05/18	08:49:00	6,707	-73,154	129,0	1,9	Villanueva, Santander
981	2021/05/18	08:58:20	6,746	-73,2	141,0	3,0	Villanueva, Santander
982	2021/05/18	09:31:32	6,549	-73,489	116,0	3,0	El Carmen, Santander
983	2021/05/18	09:39:34	6,824	-76,214	0,0	1,6	Frontino, Antioquia
984	2021/05/18	09:40:11	6,72	-73,133	140,0	2,1	Jordán, Santander
985	2021/05/18	09:43:13	6,835	-76,284	16,0	1,5	Dabeiba, Antioquia
986	2021/05/18	09:47:00	6,838	-76,256	21,0	1,1	Dabeiba, Antioquia
987	2021/05/18	09:52:51	6,802	-73,165	145,0	1,8	Los Santos, Santander
988	2021/05/18	10:14:27	6,365	-72,391	0,0	1,7	El Cocuy, Boyacá
989	2021/05/18	11:15:21	6,81	-73,2	147,0	3,0	Zapatoca, Santander
990	2021/05/18	11:37:59	6,841	-76,265	20,0	2,0	Dabeiba, Antioquia
991	2021/05/18	12:54:31	6,878	-73,187	145,0	2,0	Zapatoca, Santander
992	2021/05/18	14:33:26	3,918	-75,655	16,0	0,9	Chaparral, Tolima
993	2021/05/18	15:48:51	6,796	-73,184	151,0	0,8	Los Santos, Santander
994	2021/05/18	16:42:23	6,411	-73,381	127,0	1,9	Simacota, Santander
995	2021/05/18	17:04:20	6,588	-73,163	124,0	1,9	San Gil, Santander
996	2021/05/18	17:28:56	3,532	-76,396	78,0	1,7	Palmira, Valle del Cauca
997	2021/05/18	18:03:40	5,669	-73,884	110,0	2,0	Chiquinquirá, Boyacá
998	2021/05/18	18:48:57	3,495	-74,237	18,0	1,7	Mesetas, Meta
999	2021/05/18	19:00:01	6,822	-73,398	95,0	1,9	San Vicente de Chucurí, Santander
1000	2021/05/18	19:04:45	6,766	-73,129	128,0	1,6	Los Santos, Santander
1001	2021/05/18	19:11:11	1,528	-78,21	73,0	3,1	Barbacoas, Nariño
1002	2021/05/18	19:16:20	6,96	-75,267	40,0	1,5	Angostura, Antioquia
1003	2021/05/18	19:24:01	6,563	-72,877	133,0	1,6	Mogotes, Santander
1004	2021/05/18	19:57:15	5,305	-73,783	134,0	2,4	Ubaté, Cundinamarca
1005	2021/05/18	20:45:45	6,867	-73,238	145,0	1,7	Zapatoca, Santander
1006	2021/05/18	21:10:26	4,73	-76,081	71,0	1,7	Ansermanuevo, Valle del Cauca
1007	2021/05/18	21:18:35	3,343	-74,697	36,0	1,7	Colombia, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/05/18	21:40:43	5,551	-74,363	79,0	1,2	Yacopí, Cundinamarca
1009	2021/05/18	22:30:53	4,047	-71,64	26,0	2,1	Puerto Gaitán, Meta
1010	2021/05/18	22:41:19	6,724	-73,167	133,0	2,2	Villanueva, Santander
1011	2021/05/18	22:52:13	6,804	-73,184	130,0	1,5	Los Santos, Santander
1012	2021/05/19	01:02:57	4,023	-71,681	11,0	3,0	Puerto Gaitán, Meta
1013	2021/05/19	01:53:36	7,088	-76,972	10,0	1,9	Carmen del Darién (Curbaradó), Chocó
1014	2021/05/19	01:56:25	7,085	-73,31	125,0	1,9	Girón, Santander
1015	2021/05/19	02:15:53	6,787	-73,21	138,0	1,7	Zapatoca, Santander
1016	2021/05/19	02:35:49	6,862	-73,21	142,0	1,6	Zapatoca, Santander
1017	2021/05/19	02:53:26	5,647	-76,404	57,0	1,4	Lloró, Chocó
1018	2021/05/19	03:59:51	11,755	-72,44	29,0	3,0	Manaure, la Guajira
1019	2021/05/19	04:38:21	7,073	-76,303	7,0	1,3	Dabeiba, Antioquia
1020	2021/05/19	04:38:56	6,793	-73,212	137,0	1,6	Zapatoca, Santander
1021	2021/05/19	04:49:19	7,08	-76,328	8,0	1,2	Dabeiba, Antioquia
1022	2021/05/19	05:17:03	6,576	-73,51	112,0	3,0	El Carmen, Santander
1023	2021/05/19	05:31:54	4,423	-75,248	17,0	0,9	Ibagué, Tolima
1024	2021/05/19	06:45:48	3,455	-74,198	13,0	1,9	Mesetas, Meta
1025	2021/05/19	06:55:01	6,836	-73,192	132,0	1,8	Zapatoca, Santander
1026	2021/05/19	07:03:25	6,767	-73,192	141,0	2,7	Los Santos, Santander
1027	2021/05/19	07:19:26	6,785	-73,199	146,0	1,7	Los Santos, Santander
1028	2021/05/19	07:49:09	6,856	-73,24	144,0	1,5	Zapatoca, Santander
1029	2021/05/19	07:51:03	6,789	-73,16	142,0	1,6	Los Santos, Santander
1030	2021/05/19	07:56:55	3,807	-79,13	14,0	2,0	Océano Pacífico
1031	2021/05/19	08:12:36	6,685	-76,737	18,0	1,8	Murindó, Antioquia
1032	2021/05/19	09:03:01	8,304	-74,554	5,0	2,0	San Jacinto del Cauca, Bolívar
1033	2021/05/19	09:14:34	5,303	-73,746	134,0	2,1	Lenguazaque, Cundinamarca
1034	2021/05/19	09:27:16	6,792	-73,184	134,0	1,9	Los Santos, Santander
1035	2021/05/19	09:31:24	6,796	-73,185	146,0	1,4	Los Santos, Santander
1036	2021/05/19	10:15:45	6,711	-73,158	134,0	1,8	Villanueva, Santander
1037	2021/05/19	10:21:58	1,961	-75,991	1,0	1,4	Elías, Huila
1038	2021/05/19	11:28:49	5,823	-76,151	55,0	1,3	El Carmen, Chocó
1039	2021/05/19	13:10:22	6,739	-73,146	144,0	1,7	Los Santos, Santander
1040	2021/05/19	14:04:41	6,833	-73,23	141,0	2,7	Zapatoca, Santander
1041	2021/05/19	15:24:16	4,759	-76,52	65,0	2,3	Sipí, Chocó
1042	2021/05/19	15:55:23	6,732	-73,193	118,0	1,6	Villanueva, Santander
1043	2021/05/19	16:21:40	2,723	-76,675	13,0	1,5	Morales, Cauca
1044	2021/05/19	16:56:50	3,379	-74,629	25,0	1,6	Colombia, Huila
1045	2021/05/19	17:22:57	3,338	-74,731	38,0	1,6	Colombia, Huila
1046	2021/05/19	17:25:02	6,919	-73,199	121,0	1,5	Girón, Santander
1047	2021/05/19	17:37:50	6,819	-76,523	36,0	1,5	Dabeiba, Antioquia
1048	2021/05/19	17:53:06	7,029	-73,026	155,0	2,0	Piedecuesta, Santander
1049	2021/05/19	18:01:06	5,667	-76,507	11,0	1,4	Atrato (Yuto), Chocó
1050	2021/05/19	20:19:04	5,643	-73,99	106,0	2,8	Pauna, Boyacá
1051	2021/05/19	20:21:13	6,796	-73,236	142,0	2,1	Zapatoca, Santander
1052	2021/05/19	20:29:50	5,289	-73,739	133,0	1,8	Lenguazaque, Cundinamarca
1053	2021/05/19	20:41:50	4,484	-75,394	3,0	2,5	Área de Influencia Volcán Cerro Machín

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/05/19	21:37:18	6,715	-73,206	141,0	1,8	Barichara, Santander
1055	2021/05/19	21:50:32	6,787	-73,197	115,0	1,7	Los Santos, Santander
1056	2021/05/19	22:09:20	6,809	-73,274	154,0	2,1	Zapatoca, Santander
1057	2021/05/19	23:00:55	6,707	-73,171	134,0	1,8	Villanueva, Santander
1058	2021/05/19	23:18:44	6,724	-73,154	131,0	2,0	Villanueva, Santander
1059	2021/05/19	23:24:10	6,809	-73,167	127,0	1,6	Los Santos, Santander
1060	2021/05/19	23:38:59	6,703	-73,206	139,0	2,0	Barichara, Santander
1061	2021/05/20	00:21:01	5,858	-73,592	114,0	1,6	Moniquirá, Boyacá
1062	2021/05/20	00:58:58	6,758	-73,184	141,0	1,8	Los Santos, Santander
1063	2021/05/20	01:03:15	8,57	-74,05	25,0	2,6	Norosi, Bolívar
1064	2021/05/20	01:23:27	5,606	-73,966	103,0	1,8	Pauna, Boyacá
1065	2021/05/20	01:38:41	5,358	-74,943	20,0	0,9	Victoria, Caldas
1066	2021/05/20	02:03:46	1,856	-76,14	24,0	1,7	Pitalito, Huila
1067	2021/05/20	02:11:34	6,711	-73,133	135,0	1,7	Jordán, Santander
1068	2021/05/20	02:23:03	6,81	-73,16	145,0	2,3	Los Santos, Santander
1069	2021/05/20	03:17:11	6,775	-73,188	130,0	1,7	Los Santos, Santander
1070	2021/05/20	03:54:35	6,826	-73,214	138,0	1,8	Zapatoca, Santander
1071	2021/05/20	03:59:57	6,317	-73,873	96,0	1,3	Landázuri, Santander
1072	2021/05/20	04:34:31	6,798	-73,201	145,0	1,4	Zapatoca, Santander
1073	2021/05/20	05:55:06	5,964	-74,229	80,0	0,8	Puerto Boyacá, Boyacá
1074	2021/05/20	05:56:14	7,541	-73,086	147,0	1,8	Suratá, Santander
1075	2021/05/20	06:45:04	6,378	-72,734	17,0	1,7	Onzaga, Santander
1076	2021/05/20	06:45:50	6,791	-73,168	145,0	2,0	Los Santos, Santander
1077	2021/05/20	06:53:29	6,745	-73,184	127,0	1,6	Villanueva, Santander
1078	2021/05/20	06:53:30	3,642	-74,129	25,0	1,6	Lejanías, Meta
1079	2021/05/20	07:01:22	6,753	-73,172	139,0	2,2	Los Santos, Santander
1080	2021/05/20	07:37:16	5,801	-74,533	117,0	1,4	Puerto Boyacá, Boyacá
1081	2021/05/20	07:43:23	6,767	-73,202	142,0	3,1	Villanueva, Santander
1082	2021/05/20	08:33:50	4,358	-73,79	12,0	1,5	El Calvario, Meta
1083	2021/05/20	08:51:31	6,783	-73,184	146,0	1,7	Los Santos, Santander
1084	2021/05/20	09:45:48	7,41	-73,196	134,0	1,6	Rionegro, Santander
1085	2021/05/20	09:52:59	4,768	-76,162	90,0	1,8	El Cairo, Valle del Cauca
1086	2021/05/20	10:00:53	6,728	-73,141	138,0	1,9	Jordán, Santander
1087	2021/05/20	10:07:56	6,764	-73,156	143,0	1,6	Los Santos, Santander
1088	2021/05/20	10:33:41	7,682	-73,565	107,0	1,6	Rionegro, Santander
1089	2021/05/20	10:49:32	6,835	-73,181	145,0	1,3	Zapatoca, Santander
1090	2021/05/20	12:41:37	6,748	-73,184	141,0	1,6	Villanueva, Santander
1091	2021/05/20	12:54:05	6,665	-73,231	141,0	1,7	Barichara, Santander
1092	2021/05/20	13:19:34	7,292	-74,367	6,0	1,3	San Pablo, Bolívar
1093	2021/05/20	13:59:25	6,778	-73,196	143,0	2,7	Los Santos, Santander
1094	2021/05/20	14:43:29	6,7	-73,149	139,0	2,1	Villanueva, Santander
1095	2021/05/20	16:04:42	4,136	-73,835	14,0	2,4	Acacías, Meta
1096	2021/05/20	17:28:02	9,799	-73,551	0,0	2,2	Agustín Codazzi, Cesar
1097	2021/05/20	17:34:40	4,887	-75,574	117,0	1,5	Santa Rosa de Cabal, Risaralda
1098	2021/05/20	17:58:41	6,83	-73,253	131,0	1,9	Zapatoca, Santander
1099	2021/05/20	18:17:48	6,703	-73,214	141,0	1,9	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/05/20	18:24:20	6,636	-74,113	79,0	1,4	Cimitarra, Santander
1101	2021/05/20	18:59:03	3,469	-74,212	16,0	2,7	Mesetas, Meta
1102	2021/05/20	19:10:56	4,722	-76,094	89,0	1,2	Toro, Valle del Cauca
1103	2021/05/20	19:18:55	11,091	-72,782	27,0	2,0	Hato Nuevo, la Guajira
1104	2021/05/20	19:20:53	11,033	-72,754	17,0	1,8	Hato Nuevo, la Guajira
1105	2021/05/20	19:33:30	6,285	-77,368	20,0	2,7	Bahía Solano (Mutis), Chocó
1106	2021/05/20	19:37:27	6,705	-73,165	123,0	1,4	Villanueva, Santander
1107	2021/05/20	19:50:27	6,819	-73,139	133,0	1,6	Los Santos, Santander
1108	2021/05/20	21:07:49	6,775	-73,231	136,0	1,9	Zapatoca, Santander
1109	2021/05/20	21:45:34	6,754	-73,223	135,0	1,7	Zapatoca, Santander
1110	2021/05/20	21:55:31	2,058	-75,75	13,0	1,0	Altamira, Huila
1111	2021/05/20	21:57:30	6,817	-73,212	149,0	1,8	Zapatoca, Santander
1112	2021/05/20	22:02:47	6,02	-73,728	106,0	1,9	Bolívar, Santander
1113	2021/05/20	22:43:25	6,784	-73,215	143,0	2,5	Zapatoca, Santander
1114	2021/05/20	23:25:02	6,928	-76,195	15,0	1,6	Uramita, Antioquia
1115	2021/05/20	23:32:25	4,39	-73,805	14,0	1,3	Quetame, Cundinamarca
1116	2021/05/20	23:37:11	7,619	-74,021	66,0	2,1	San Pablo, Bolívar
1117	2021/05/21	00:25:25	2,394	-78,098	83,0	2,4	El Charco, Nariño
1118	2021/05/21	00:35:35	6,927	-73,28	122,0	2,6	Betulia, Santander
1119	2021/05/21	01:12:36	6,914	-73,44	111,0	1,5	San Vicente de Chucurí, Santander
1120	2021/05/21	01:14:12	5,644	-73,645	120,0	1,7	Sutamarchán, Boyacá
1121	2021/05/21	01:28:11	6,697	-73,224	139,0	1,7	Barichara, Santander
1122	2021/05/21	01:44:07	6,74	-73,134	136,0	2,3	Los Santos, Santander
1123	2021/05/21	02:08:09	6,191	-77,839	17,0	2,2	Océano Pacífico
1124	2021/05/21	03:45:29	8,427	-72,917	16,0	2,0	Sardinata, Norte de Santander
1125	2021/05/21	04:07:07	8,2	-73,114	151,0	1,7	Ábrego, Norte de Santander
1126	2021/05/21	04:21:03	6,804	-73,173	148,0	1,7	Los Santos, Santander
1127	2021/05/21	05:35:41	6,554	-73,73	99,0	2,2	Simacota, Santander
1128	2021/05/21	05:43:59	6,801	-73,235	146,0	1,5	Zapatoca, Santander
1129	2021/05/21	05:55:38	6,89	-73,164	133,0	1,4	Girón, Santander
1130	2021/05/21	06:05:42	2,065	-75,727	4,0	1,3	Altamira, Huila
1131	2021/05/21	06:10:03	5,055	-74,66	31,0	1,1	Guaduas, Cundinamarca
1132	2021/05/21	06:14:55	6,788	-73,202	146,0	3,3	Zapatoca, Santander
1133	2021/05/21	06:22:26	1,999	-75,948	26,0	1,1	Elías, Huila
1134	2021/05/21	06:25:01	11,083	-73,565	33,0	1,6	Dibulla, la Guajira
1135	2021/05/21	06:29:09	8,634	-73,443	100,0	1,7	El Carmen, Norte de Santander
1136	2021/05/21	06:50:07	5,054	-74,741	13,0	0,9	Honda, Tolima
1137	2021/05/21	07:28:17	5,892	-76,113	19,0	1,6	El Carmen, Chocó
1138	2021/05/21	07:32:54	5,415	-73,788	136,0	1,6	Fúquene, Cundinamarca
1139	2021/05/21	07:34:30	5,734	-74,277	78,0	1,3	Otanche, Boyacá
1140	2021/05/21	07:36:33	6,695	-73,064	142,0	1,6	Aratoca, Santander
1141	2021/05/21	07:38:26	6,745	-73,124	138,0	1,8	Los Santos, Santander
1142	2021/05/21	07:41:51	5,787	-73,929	95,0	1,7	Florián, Santander
1143	2021/05/21	08:11:01	6,866	-73,161	144,0	1,7	Los Santos, Santander
1144	2021/05/21	08:26:03	2,395	-75,504	27,0	1,2	Gigante, Huila
1145	2021/05/21	08:46:52	6,758	-73,176	141,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/05/21	08:51:18	7,554	-73,09	148,0	2,0	El Playón, Santander
1147	2021/05/21	09:00:46	6,749	-73,154	133,0	1,7	Los Santos, Santander
1148	2021/05/21	09:25:20	6,817	-73,18	148,0	3,5	Los Santos, Santander
1149	2021/05/21	09:30:08	5,022	-76,023	104,0	3,2	La Celia, Risaralda
1150	2021/05/21	10:03:40	6,74	-73,14	139,0	2,2	Los Santos, Santander
1151	2021/05/21	11:04:56	6,713	-73,139	134,0	2,1	Jordán, Santander
1152	2021/05/21	11:17:23	7,601	-73,086	148,0	2,0	El Playón, Santander
1153	2021/05/21	13:31:06	6,333	-77,265	12,0	2,0	Bojayá (Bellavista), Chocó
1154	2021/05/21	13:36:17	6,803	-73,154	147,0	2,1	Los Santos, Santander
1155	2021/05/21	13:41:05	6,775	-73,188	130,0	2,1	Los Santos, Santander
1156	2021/05/21	14:17:51	5,289	-73,748	137,0	1,8	Lenguazaque, Cundinamarca
1157	2021/05/21	14:25:38	8,448	-75,63	74,0	1,7	Planeta Rica, Córdoba
1158	2021/05/21	14:41:55	8,08	-73,158	159,0	3,3	Ábrego, Norte de Santander
1159	2021/05/21	15:13:09	3,449	-75,226	25,0	1,4	Natagaima, Tolima
1160	2021/05/21	15:31:35	6,778	-73,159	124,0	1,6	Los Santos, Santander
1161	2021/05/21	16:30:57	6,821	-73,301	140,0	1,8	Zapatoca, Santander
1162	2021/05/21	17:15:11	6,737	-73,176	139,0	1,9	Villanueva, Santander
1163	2021/05/21	17:37:09	6,749	-73,206	140,0	1,7	Villanueva, Santander
1164	2021/05/21	17:44:08	4,053	-71,728	0,0	2,2	Puerto Gaitán, Meta
1165	2021/05/21	19:03:13	6,447	-73,696	94,0	1,5	Vélez, Santander
1166	2021/05/21	19:09:17	6,66	-73,077	124,0	2,2	Curití, Santander
1167	2021/05/21	21:55:42	3,028	-78,207	30,0	1,8	Océano Pacífico
1168	2021/05/21	22:02:45	6,793	-73,142	136,0	2,1	Los Santos, Santander
1169	2021/05/21	22:07:25	4,35	-75,164	19,0	1,2	Ibagué, Tolima
1170	2021/05/21	22:16:26	3,528	-76,602	109,0	1,6	Cali, Valle del Cauca
1171	2021/05/21	22:42:12	4,535	-76,085	112,0	1,8	La Unión, Valle del Cauca
1172	2021/05/21	23:00:42	4,185	-75,274	19,0	1,4	Rovira, Tolima
1173	2021/05/21	23:02:35	5,252	-73,77	131,0	2,0	Cucunubá, Cundinamarca
1174	2021/05/21	23:44:03	4,802	-76,295	76,0	1,5	San José del Palmar, Chocó
1175	2021/05/22	00:10:45	4,1	-71,826	0,0	2,1	Puerto Gaitán, Meta
1176	2021/05/22	00:57:05	6,193	-73,667	127,0	1,5	La Paz, Santander
1177	2021/05/22	01:23:25	5,798	-75,966	75,0	1,9	Ciudad Bolívar, Antioquia
1178	2021/05/22	01:26:44	6,013	-76,605	56,0	1,5	Medio Atrato (Beté), Chocó
1179	2021/05/22	01:48:20	1,988	-75,944	27,0	1,8	Timaná, Huila
1180	2021/05/22	02:11:24	6,766	-73,15	141,0	2,0	Los Santos, Santander
1181	2021/05/22	03:17:37	6,774	-73,183	136,0	2,1	Los Santos, Santander
1182	2021/05/22	04:02:16	5,854	-73,91	108,0	1,4	Jesús María, Santander
1183	2021/05/22	05:08:43	6,658	-73,439	116,0	1,4	El Carmen, Santander
1184	2021/05/22	05:16:16	6,793	-73,2	142,0	2,4	Zapatoca, Santander
1185	2021/05/22	05:19:22	5,411	-73,8	131,0	2,1	Fúquene, Cundinamarca
1186	2021/05/22	05:27:45	11,118	-72,6	65,0	1,8	Hato Nuevo, la Guajira
1187	2021/05/22	05:37:02	6,71	-73,162	142,0	2,1	Villanueva, Santander
1188	2021/05/22	05:45:46	6,766	-73,218	137,0	1,5	Zapatoca, Santander
1189	2021/05/22	05:54:32	4,214	-76,697	44,0	1,4	El Litoral del San Juan (Docordó), Chocó
1190	2021/05/22	05:56:29	5,749	-74,198	38,0	1,0	Otanche, Boyacá
1191	2021/05/22	06:22:23	6,699	-73,231	148,0	1,9	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/05/22	07:02:47	6,847	-76,187	14,0	1,3	Uramita, Antioquia
1193	2021/05/22	07:06:07	7,021	-73,153	153,0	3,0	Girón, Santander
1194	2021/05/22	07:57:22	6,098	-73,895	94,0	1,4	El Peñón, Santander
1195	2021/05/22	08:04:19	6,959	-73,64	12,0	2,5	San Vicente de Chucurí, Santander
1196	2021/05/22	08:22:08	6,791	-73,172	141,0	2,1	Los Santos, Santander
1197	2021/05/22	09:36:37	8,74	-77,448	46,0	2,3	Panama-Colombia
1198	2021/05/22	10:21:24	1,92	-77,548	67,0	1,9	El Rosario, Nariño
1199	2021/05/22	11:11:34	9,183	-73,53	101,0	1,6	Curumaní, Cesar
1200	2021/05/22	11:28:16	6,69	-73,154	143,0	1,8	Villanueva, Santander
1201	2021/05/22	11:41:15	6,176	-73,933	66,0	1,4	Bolívar, Santander
1202	2021/05/22	12:43:43	5,781	-72,623	30,0	2,0	Socotá, Boyacá
1203	2021/05/22	13:18:12	6,741	-73,231	139,0	1,9	Zapatoca, Santander
1204	2021/05/22	13:47:56	6,728	-73,223	125,0	1,7	Barichara, Santander
1205	2021/05/22	14:33:49	5,289	-74,059	108,0	1,9	San Cayetano, Cundinamarca
1206	2021/05/22	16:32:19	2,314	-75,693	29,0	1,2	Agrado, Huila
1207	2021/05/22	16:38:51	7,913	-73,258	2,0	1,8	Ábrego, Norte de Santander
1208	2021/05/22	16:54:24	4,083	-74,994	28,0	1,5	Guamo, Tolima
1209	2021/05/22	18:06:52	6,805	-73,126	159,0	1,7	Los Santos, Santander
1210	2021/05/22	18:07:36	6,777	-73,108	144,0	1,9	Los Santos, Santander
1211	2021/05/22	18:24:32	6,72	-73,15	137,0	2,1	Villanueva, Santander
1212	2021/05/22	18:45:39	3,954	-74,105	14,0	1,7	Guamal, Meta
1213	2021/05/22	19:14:34	6,792	-73,216	140,0	1,7	Zapatoca, Santander
1214	2021/05/22	20:13:16	6,923	-76,266	0,0	1,1	Dabeiba, Antioquia
1215	2021/05/22	20:40:23	3,034	-79,322	10,0	2,7	Océano Pacífico
1216	2021/05/22	22:05:44	6,71	-73,17	136,0	2,2	Villanueva, Santander
1217	2021/05/22	22:31:29	6,567	-73,538	111,0	2,4	El Carmen, Santander
1218	2021/05/22	22:42:00	6,582	-73,21	136,0	1,5	Barichara, Santander
1219	2021/05/22	23:45:47	5,302	-74,392	4,0	1,2	La Palma, Cundinamarca
1220	2021/05/22	23:47:43	6,809	-73,171	141,0	1,8	Los Santos, Santander
1221	2021/05/23	00:10:45	6,767	-73,119	145,0	2,2	Los Santos, Santander
1222	2021/05/23	00:24:20	6,817	-73,146	135,0	1,8	Los Santos, Santander
1223	2021/05/23	00:55:27	6,827	-73,176	149,0	1,8	Los Santos, Santander
1224	2021/05/23	01:00:22	7,191	-75,858	32,0	1,5	Ituango, Antioquia
1225	2021/05/23	02:19:35	4,75	-76,18	95,0	2,4	El Cairo, Valle del Cauca
1226	2021/05/23	02:26:47	4,325	-75,139	19,0	1,1	San Luis, Tolima
1227	2021/05/23	03:22:39	5,952	-73,991	26,0	0,9	La Belleza, Santander
1228	2021/05/23	03:38:48	6,762	-73,154	133,0	2,0	Los Santos, Santander
1229	2021/05/23	03:43:09	5,726	-74,356	13,0	0,8	Yacopí, Cundinamarca
1230	2021/05/23	04:41:59	5,692	-73,89	117,0	1,9	Briceño, Boyacá
1231	2021/05/23	04:56:54	7,465	-73,219	119,0	1,6	El Playón, Santander
1232	2021/05/23	04:57:26	6,959	-76,127	25,0	1,3	Uramita, Antioquia
1233	2021/05/23	05:25:54	7,287	-73,227	145,0	1,7	Rionegro, Santander
1234	2021/05/23	05:38:12	6,821	-73,163	138,0	2,0	Los Santos, Santander
1235	2021/05/23	06:10:03	6,752	-76,707	16,0	1,4	Murindó, Antioquia
1236	2021/05/23	06:23:11	6,319	-78,912	0,0	1,9	Océano Pacífico
1237	2021/05/23	06:24:37	5,868	-75,972	68,0	2,3	Ciudad Bolívar, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/05/23	06:40:57	5,866	-75,964	60,0	1,5	Ciudad Bolívar, Antioquia
1239	2021/05/23	07:29:16	6,544	-77,832	24,0	1,7	Océano Pacífico
1240	2021/05/23	07:46:03	4,624	-77,595	4,0	1,5	Océano Pacífico
1241	2021/05/23	08:16:38	5,381	-75,579	13,0	0,8	La Merced, Caldas
1242	2021/05/23	08:34:06	6,764	-73,248	141,0	1,8	Zapatoca, Santander
1243	2021/05/23	08:42:51	6,234	-76,623	20,0	1,2	Vigia del Fuerte, Antioquia
1244	2021/05/23	09:00:19	6,778	-73,175	140,0	2,3	Los Santos, Santander
1245	2021/05/23	09:11:27	6,863	-73,205	136,0	1,4	Zapatoca, Santander
1246	2021/05/23	09:11:50	10,763	-72,716	87,0	1,3	Fonseca, la Guajira
1247	2021/05/23	09:22:20	4,709	-75,936	87,0	1,4	Cartago, Valle del Cauca
1248	2021/05/23	09:42:34	3,423	-76,205	23,0	1,3	Pradera, Valle del Cauca
1249	2021/05/23	10:44:21	10,334	-73,592	32,0	1,6	Valledupar, Cesar
1250	2021/05/23	11:07:33	6,829	-76,338	4,0	1,1	Dabeiba, Antioquia
1251	2021/05/23	11:15:10	6,856	-76,263	14,0	1,8	Dabeiba, Antioquia
1252	2021/05/23	11:19:18	6,841	-76,203	12,0	1,5	Frontino, Antioquia
1253	2021/05/23	11:19:20	6,584	-73,676	102,0	1,4	Simacota, Santander
1254	2021/05/23	11:27:22	7,311	-72,06	23,0	1,7	Norte Colombia
1255	2021/05/23	11:53:31	5,075	-74,561	33,0	2,0	Guaduas, Cundinamarca
1256	2021/05/23	12:44:35	6,783	-73,077	141,0	2,0	Los Santos, Santander
1257	2021/05/23	14:31:32	6,879	-73,386	122,0	1,9	San Vicente de Chucurí, Santander
1258	2021/05/23	14:45:46	5,738	-74,065	104,0	1,1	Pauna, Boyacá
1259	2021/05/23	16:36:52	6,076	-74,865	4,0	2,1	San Carlos, Antioquia
1260	2021/05/23	17:43:19	6,784	-76,34	25,0	2,1	Frontino, Antioquia
1261	2021/05/23	18:01:42	6,741	-73,131	144,0	1,7	Los Santos, Santander
1262	2021/05/23	18:26:23	6,836	-76,28	0,0	1,3	Dabeiba, Antioquia
1263	2021/05/23	18:55:52	7,557	-77,04	22,0	2,2	Riosucio, Chocó
1264	2021/05/23	19:08:33	5,489	-76,21	41,0	2,1	Bagadó, Chocó
1265	2021/05/23	19:38:22	11,227	-73,659	14,0	2,5	Santa Marta, Magdalena
1266	2021/05/23	20:09:34	6,83	-76,21	0,0	1,5	Frontino, Antioquia
1267	2021/05/23	20:13:43	6,759	-73,149	143,0	1,7	Los Santos, Santander
1268	2021/05/23	22:14:38	6,8	-73,184	138,0	1,4	Los Santos, Santander
1269	2021/05/23	22:18:25	6,958	-74,091	9,0	2,1	Yondó (Casabe), Antioquia
1270	2021/05/23	22:45:45	5,487	-75,436	96,0	1,7	Pácora, Caldas
1271	2021/05/23	22:58:23	6,835	-73,209	147,0	3,0	Zapatoca, Santander
1272	2021/05/23	23:18:03	8,744	-73,674	94,0	2,5	Pelaya, Cesar
1273	2021/05/23	23:33:32	4,451	-75,71	5,0	1,2	Calarcá, Quindío
1274	2021/05/23	23:42:19	5,276	-73,752	133,0	1,8	Cucunubá, Cundinamarca
1275	2021/05/24	00:22:12	6,737	-73,146	133,0	1,8	Los Santos, Santander
1276	2021/05/24	01:28:23	10,648	-74,5	46,0	1,6	Remolino, Magdalena
1277	2021/05/24	01:36:33	2,673	-75,086	28,0	2,4	San Vicente del Caguán, Caquetá
1278	2021/05/24	02:35:45	7,452	-73,179	133,0	2,5	El Playón, Santander
1279	2021/05/24	03:43:56	6,791	-73,157	139,0	2,3	Los Santos, Santander
1280	2021/05/24	04:09:35	4,429	-76,566	81,0	1,6	Sipí, Chocó
1281	2021/05/24	04:20:43	7,439	-74,819	3,0	1,1	Zaragoza, Antioquia
1282	2021/05/24	04:31:35	4,027	-76,721	97,0	1,3	El Litoral del San Juan (Docordó), Chocó
1283	2021/05/24	04:33:08	5,285	-73,742	146,0	2,3	Lenguazaque, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/05/24	04:42:52	6,682	-73,171	135,0	1,6	Villanueva, Santander
1285	2021/05/24	06:00:14	6,858	-73,22	144,0	2,2	Zapatoca, Santander
1286	2021/05/24	07:25:22	8,03	-73,051	160,0	1,8	Villa Caro, Norte de Santander
1287	2021/05/24	07:52:03	2,428	-75,645	22,0	1,1	Paicol, Huila
1288	2021/05/24	08:04:54	6,842	-76,2	22,0	1,1	Uramita, Antioquia
1289	2021/05/24	08:32:11	3,746	-76,968	24,0	1,2	Buenaventura, Valle del Cauca
1290	2021/05/24	08:37:13	6,806	-73,204	146,0	1,8	Zapatoca, Santander
1291	2021/05/24	08:40:05	3,781	-77,092	3,0	1,5	Buenaventura, Valle del Cauca
1292	2021/05/24	09:19:12	6,885	-73,194	146,0	1,6	Zapatoca, Santander
1293	2021/05/24	09:43:06	3,882	-76,326	118,0	1,2	Buga, Valle del Cauca
1294	2021/05/24	09:46:17	8,553	-74,237	19,0	1,6	Tiquisio (Puerto Rico), Bolívar
1295	2021/05/24	09:51:54	4,098	-76,289	32,0	1,5	Tuluá, Valle del Cauca
1296	2021/05/24	09:58:28	6,779	-73,184	132,0	1,5	Los Santos, Santander
1297	2021/05/24	10:20:58	3,766	-76,545	62,0	1,7	Restrepo, Valle del Cauca
1298	2021/05/24	10:23:09	1,3	-79,479	22,0	2,1	Cerca de la Costa de Ecuador
1299	2021/05/24	10:59:35	6,145	-77,578	13,0	2,0	Océano Pacifico
1300	2021/05/24	11:14:21	7,594	-73,548	95,0	2,5	Rionegro, Santander
1301	2021/05/24	14:39:37	6,732	-73,163	138,0	2,2	Villanueva, Santander
1302	2021/05/24	16:08:19	6,813	-73,167	136,0	2,1	Los Santos, Santander
1303	2021/05/24	17:27:11	5,894	-73,825	89,0	1,3	Sucre, Santander
1304	2021/05/24	18:47:06	3,701	-76,976	26,0	1,4	Buenaventura, Valle del Cauca
1305	2021/05/24	19:51:08	6,894	-73,295	134,0	1,6	Betulia, Santander
1306	2021/05/24	20:37:57	6,504	-73,476	32,0	1,5	Simacota, Santander
1307	2021/05/24	22:00:23	6,782	-73,145	142,0	1,6	Los Santos, Santander
1308	2021/05/24	22:40:58	6,78	-73,153	148,0	1,7	Los Santos, Santander
1309	2021/05/24	22:52:13	7,354	-72,109	25,0	3,7	Norte Colombia
1310	2021/05/25	00:05:45	4,527	-76,238	121,0	1,8	El Dovio, Valle del Cauca
1311	2021/05/25	00:42:36	6,732	-73,146	137,0	1,7	Los Santos, Santander
1312	2021/05/25	01:01:23	7,835	-74,37	13,0	1,3	Montecristo, Bolívar
1313	2021/05/25	01:03:19	3,417	-74,284	9,0	2,0	Uribe, Meta
1314	2021/05/25	01:17:02	5,178	-72,944	0,0	1,6	Chámeza, Casanare
1315	2021/05/25	01:33:08	2,148	-75,616	34,0	1,3	Garzón, Huila
1316	2021/05/25	01:33:53	4,769	-76,143	101,0	1,4	Argelia, Valle del Cauca
1317	2021/05/25	02:32:06	7,514	-73,164	130,0	1,9	El Playón, Santander
1318	2021/05/25	02:35:41	5,794	-74,214	30,0	0,9	Otanche, Boyacá
1319	2021/05/25	02:44:27	6,829	-73,089	135,0	1,9	Los Santos, Santander
1320	2021/05/25	03:03:13	8,529	-74,496	20,0	1,5	Achí, Bolívar
1321	2021/05/25	03:09:44	3,716	-77,026	0,0	1,2	Buenaventura, Valle del Cauca
1322	2021/05/25	04:25:20	7,778	-74,374	49,0	1,3	Santa Rosa del Sur, Bolívar
1323	2021/05/25	05:21:29	2,382	-75,376	31,0	2,1	Algeciras, Huila
1324	2021/05/25	05:38:11	6,798	-73,174	140,0	1,9	Los Santos, Santander
1325	2021/05/25	05:44:03	6,905	-76,306	19,0	1,1	Dabeiba, Antioquia
1326	2021/05/25	06:00:07	7,71	-73,128	19,0	1,5	Cáchira, Norte de Santander
1327	2021/05/25	06:09:53	8,362	-74,13	32,0	1,5	Arenal, Bolívar
1328	2021/05/25	06:28:52	6,783	-73,176	138,0	1,7	Los Santos, Santander
1329	2021/05/25	06:44:49	5,73	-76,04	50,0	1,6	Betania, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/05/25	07:18:21	4,318	-75,85	17,0	0,9	Caicedonia, Valle del Cauca
1331	2021/05/25	07:25:00	6,869	-73,369	125,0	1,5	San Vicente de Chucurí, Santander
1332	2021/05/25	07:51:21	4,628	-76,243	96,0	1,5	Versalles, Valle del Cauca
1333	2021/05/25	08:07:27	10,383	-74,254	33,0	1,4	Pivijay, Magdalena
1334	2021/05/25	08:18:02	6,795	-73,151	146,0	2,6	Los Santos, Santander
1335	2021/05/25	08:41:56	6,796	-73,15	148,0	2,1	Los Santos, Santander
1336	2021/05/25	09:01:01	2,547	-76,345	10,0	1,2	Silvia, Cauca
1337	2021/05/25	09:39:57	5,364	-73,788	152,0	1,6	Fúquene, Cundinamarca
1338	2021/05/25	09:44:45	6,79	-73,305	146,0	1,5	Zapatoca, Santander
1339	2021/05/25	10:32:41	6,816	-73,327	121,0	1,7	Zapatoca, Santander
1340	2021/05/25	10:58:06	7,214	-75,303	16,0	1,3	Anorí, Antioquia
1341	2021/05/25	11:12:39	6,858	-75,244	39,0	2,2	Guadalupe, Antioquia
1342	2021/05/25	12:01:19	6,778	-73,175	142,0	2,7	Los Santos, Santander
1343	2021/05/25	12:03:43	3,925	-75,648	16,0	1,0	Chaparral, Tolima
1344	2021/05/25	12:18:39	6,766	-73,184	137,0	2,1	Los Santos, Santander
1345	2021/05/25	12:22:45	3,497	-74,235	10,0	1,7	Mesetas, Meta
1346	2021/05/25	12:49:23	7,904	-73,235	125,0	2,7	Ábrego, Norte de Santander
1347	2021/05/25	13:09:52	6,728	-73,193	131,0	1,9	Villanueva, Santander
1348	2021/05/25	13:46:07	5,315	-73,734	139,0	2,9	Lenguazaque, Cundinamarca
1349	2021/05/25	14:34:56	4,201	-76,548	67,0	1,8	El Litoral del San Juan (Docordó), Chocó
1350	2021/05/25	14:36:42	6,703	-73,223	137,0	1,8	Barichara, Santander
1351	2021/05/25	14:43:20	6,764	-73,216	132,0	1,8	Zapatoca, Santander
1352	2021/05/25	14:55:01	6,806	-73,199	133,0	2,1	Zapatoca, Santander
1353	2021/05/25	15:36:48	5,307	-73,753	143,0	2,6	Lenguazaque, Cundinamarca
1354	2021/05/25	15:58:05	6,728	-73,133	134,0	2,0	Jordán, Santander
1355	2021/05/25	16:16:42	6,901	-76,214	14,0	1,5	Uramita, Antioquia
1356	2021/05/25	16:20:27	3,97	-76,489	115,0	2,3	Calima (El Darién), Valle del Cauca
1357	2021/05/25	17:58:47	6,8	-73,146	137,0	2,1	Los Santos, Santander
1358	2021/05/25	18:34:06	6,759	-73,162	145,0	1,8	Los Santos, Santander
1359	2021/05/25	18:48:15	5,292	-73,757	141,0	2,7	Cucunubá, Cundinamarca
1360	2021/05/25	18:59:30	7,213	-77,096	24,0	1,8	Riosucio, Chocó
1361	2021/05/25	19:53:06	6,204	-73,076	16,0	2,0	Coromoro, Santander
1362	2021/05/25	20:06:44	4,644	-78,364	0,0	2,5	Océano Pacífico
1363	2021/05/25	20:55:35	7,368	-76,466	27,0	1,6	Mutatá, Antioquia
1364	2021/05/25	21:04:06	5,318	-73,769	135,0	2,2	Ubaté, Cundinamarca
1365	2021/05/25	21:15:22	6,787	-73,15	144,0	2,1	Los Santos, Santander
1366	2021/05/25	23:02:29	6,768	-73,194	146,0	1,7	Los Santos, Santander
1367	2021/05/25	23:16:22	7,014	-74,032	90,0	1,9	Yondó (Casabe), Antioquia
1368	2021/05/26	00:29:49	5,872	-72,554	64,0	1,5	Socotá, Boyacá
1369	2021/05/26	01:27:52	5,502	-74,817	11,0	0,8	Victoria, Caldas
1370	2021/05/26	01:29:23	6,752	-73,178	148,0	1,7	Villanueva, Santander
1371	2021/05/26	01:51:17	6,428	-73,537	104,0	1,4	Santa Helena del Opón, Santander
1372	2021/05/26	03:18:19	1,73	-78,576	28,0	1,9	Tumaco, Nariño
1373	2021/05/26	04:28:14	6,841	-73,298	121,0	1,7	Zapatoca, Santander
1374	2021/05/26	04:34:58	6,779	-73,201	131,0	1,7	Zapatoca, Santander
1375	2021/05/26	04:58:16	10,187	-73,866	0,0	1,5	El Copey, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/05/26	05:17:23	6,817	-73,167	144,0	2,0	Los Santos, Santander
1377	2021/05/26	05:19:13	5,949	-73,83	92,0	1,3	Sucre, Santander
1378	2021/05/26	05:31:35	5,269	-76,11	35,0	1,2	Pueblo Rico, Risaralda
1379	2021/05/26	05:58:33	4,734	-76,098	88,0	1,2	Argelia, Valle del Cauca
1380	2021/05/26	06:13:17	6,416	-74,455	16,0	1,4	Puerto Berrío, Antioquia
1381	2021/05/26	06:41:39	6,71	-73,113	141,0	1,7	Jordán, Santander
1382	2021/05/26	06:48:06	7,367	-71,992	16,0	1,6	Venezuela
1383	2021/05/26	07:43:15	6,738	-73,166	149,0	1,6	Los Santos, Santander
1384	2021/05/26	08:14:10	10,394	-72,496	0,0	1,5	Venezuela
1385	2021/05/26	08:48:46	6,741	-73,223	131,0	1,5	Zapatoca, Santander
1386	2021/05/26	08:56:39	6,772	-73,174	151,0	1,6	Los Santos, Santander
1387	2021/05/26	09:15:15	5,949	-76,476	48,0	1,2	Quibdó, Chocó
1388	2021/05/26	09:52:33	4,218	-75,934	130,0	1,4	Sevilla, Valle del Cauca
1389	2021/05/26	10:05:31	6,782	-73,145	139,0	1,6	Los Santos, Santander
1390	2021/05/26	10:08:11	3,741	-75,962	143,0	1,4	Buga, Valle del Cauca
1391	2021/05/26	11:47:12	7,292	-73,288	120,0	1,6	Lebrija, Santander
1392	2021/05/26	12:05:57	8,664	-73,825	74,0	1,9	Regidor, Bolívar
1393	2021/05/26	12:18:29	2,614	-75,455	27,0	1,9	Hobo, Huila
1394	2021/05/26	12:38:41	6,183	-73,748	108,0	1,2	Vélez, Santander
1395	2021/05/26	13:03:30	4,092	-75,555	19,0	1,5	Roncesvalles, Tolima
1396	2021/05/26	13:28:08	5,949	-76,767	41,0	2,1	Medio Atrato (Beté), Chocó
1397	2021/05/26	13:41:22	3,985	-77,784	7,0	1,6	Océano Pacífico
1398	2021/05/26	16:09:58	6,471	-72,042	16,0	2,5	Tame, Arauca
1399	2021/05/26	16:37:49	6,732	-73,167	134,0	2,0	Villanueva, Santander
1400	2021/05/26	16:42:11	5,28	-73,76	140,0	2,1	Cucunubá, Cundinamarca
1401	2021/05/26	17:22:22	7,685	-73,398	117,0	1,7	La Esperanza, Norte de Santander
1402	2021/05/26	18:01:52	6,8	-73,15	142,0	2,0	Los Santos, Santander
1403	2021/05/26	18:41:31	6,828	-73,195	132,0	1,6	Zapatoca, Santander
1404	2021/05/26	18:51:25	6,924	-77,812	23,0	2,8	Océano Pacífico
1405	2021/05/26	19:05:29	6,134	-73,682	114,0	1,3	Vélez, Santander
1406	2021/05/26	19:21:19	5,643	-76,954	34,0	2,7	Rio Quito (Paimadó), Chocó
1407	2021/05/26	19:36:35	2,601	-75,741	13,0	1,3	Nátaga, Huila
1408	2021/05/26	20:57:26	4,45	-76,192	14,0	2,2	Roldanillo, Valle del Cauca
1409	2021/05/26	21:14:55	6,842	-73,201	125,0	1,9	Zapatoca, Santander
1410	2021/05/26	22:20:39	7,007	-72,889	177,0	1,8	Santa Bárbara, Santander
1411	2021/05/26	22:29:08	5,581	-76,854	34,0	2,2	Rio Quito (Paimadó), Chocó
1412	2021/05/26	22:33:12	6,795	-73,16	144,0	2,7	Los Santos, Santander
1413	2021/05/26	22:43:02	4,369	-73,731	12,0	2,2	El Calvario, Meta
1414	2021/05/26	23:57:07	3,761	-76,917	31,0	2,1	Buenaventura, Valle del Cauca
1415	2021/05/27	00:26:15	8,59	-77,629	14,0	1,9	Panama-Colombia
1416	2021/05/27	01:11:30	7,418	-73,267	123,0	2,4	Rionegro, Santander
1417	2021/05/27	01:19:13	0,401	-77,34	0,0	1,3	Ipiales, Nariño
1418	2021/05/27	01:26:16	6,634	-73,6	112,0	1,5	El Carmen, Santander
1419	2021/05/27	01:43:44	6,762	-73,133	140,0	1,7	Los Santos, Santander
1420	2021/05/27	01:49:32	6,797	-73,192	143,0	1,7	Los Santos, Santander
1421	2021/05/27	02:24:43	4,156	-71,792	0,0	1,8	Puerto Gaitán, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/05/27	02:28:53	7,313	-73,986	15,0	1,7	Cantagallo, Bolívar
1423	2021/05/27	02:57:45	6,754	-73,159	134,0	1,9	Los Santos, Santander
1424	2021/05/27	03:09:01	6,742	-73,125	136,0	2,1	Los Santos, Santander
1425	2021/05/27	03:43:34	6,821	-73,117	155,0	1,5	Los Santos, Santander
1426	2021/05/27	03:56:19	4,432	-76,181	109,0	1,2	Roldanillo, Valle del Cauca
1427	2021/05/27	04:04:33	6,969	-77,986	22,0	2,3	Océano Pacífico
1428	2021/05/27	04:24:47	9,934	-73,01	11,0	1,6	Agustín Codazzi, Cesar
1429	2021/05/27	04:31:49	6,795	-73,108	134,0	1,9	Los Santos, Santander
1430	2021/05/27	04:43:55	6,898	-76,78	4,0	2,3	Murindó, Antioquia
1431	2021/05/27	05:05:39	6,8	-73,179	151,0	1,4	Los Santos, Santander
1432	2021/05/27	05:07:09	6,81	-73,151	144,0	1,7	Los Santos, Santander
1433	2021/05/27	05:08:17	6,798	-73,174	131,0	1,4	Los Santos, Santander
1434	2021/05/27	05:30:59	5,614	-76,916	40,0	1,5	Rio Quito (Paimadó), Chocó
1435	2021/05/27	07:01:07	6,722	-73,122	137,0	1,8	Jordán, Santander
1436	2021/05/27	07:18:50	6,87	-73,312	122,0	2,2	Zapatoca, Santander
1437	2021/05/27	07:18:54	10,277	-73,278	95,0	1,6	Valledupar, Cesar
1438	2021/05/27	07:41:07	9,942	-73,094	22,0	3,4	Agustín Codazzi, Cesar
1439	2021/05/27	07:51:16	6,786	-73,194	138,0	1,9	Los Santos, Santander
1440	2021/05/27	07:57:19	3,276	-78,298	33,0	1,9	Océano Pacífico
1441	2021/05/27	08:13:30	6,245	-73,739	102,0	1,1	Landázuri, Santander
1442	2021/05/27	08:51:09	2,744	-76,536	24,0	0,9	Piendamó, Cauca
1443	2021/05/27	08:56:13	6,821	-73,19	137,0	1,4	Zapatoca, Santander
1444	2021/05/27	09:36:36	6,839	-73,142	139,0	2,3	Los Santos, Santander
1445	2021/05/27	09:56:02	3,748	-76,657	65,0	1,5	Dagua, Valle del Cauca
1446	2021/05/27	10:01:07	6,71	-73,184	147,0	1,5	Barichara, Santander
1447	2021/05/27	10:02:54	6,585	-73,394	136,0	1,3	Hato, Santander
1448	2021/05/27	10:07:12	7,548	-75,133	33,0	1,3	Cáceres, Antioquia
1449	2021/05/27	10:17:54	6,849	-73,384	133,0	1,4	San Vicente de Chucurí, Santander
1450	2021/05/27	10:46:02	3,918	-74,857	27,0	1,6	Suárez, Tolima
1451	2021/05/27	10:47:19	6,825	-73,207	138,0	1,6	Zapatoca, Santander
1452	2021/05/27	10:55:25	4,187	-75,673	16,0	0,8	Génova, Quindío
1453	2021/05/27	10:59:15	6,708	-73,184	152,0	1,6	Barichara, Santander
1454	2021/05/27	11:17:20	3,775	-76,179	115,0	1,3	Ginebra, Valle del Cauca
1455	2021/05/27	12:08:06	6,801	-73,184	146,0	1,6	Los Santos, Santander
1456	2021/05/27	12:24:30	6,754	-73,163	134,0	1,9	Los Santos, Santander
1457	2021/05/27	12:38:14	6,816	-73,179	143,0	2,2	Los Santos, Santander
1458	2021/05/27	13:40:29	5,687	-73,987	100,0	1,9	Pauna, Boyacá
1459	2021/05/27	13:49:38	4,022	-76,158	139,0	1,2	Tuluá, Valle del Cauca
1460	2021/05/27	14:01:43	3,904	-71,758	0,0	2,1	Puerto Gaitán, Meta
1461	2021/05/27	14:32:52	7,719	-72,774	18,0	1,6	Arboledas, Norte de Santander
1462	2021/05/27	14:35:05	7,223	-76,953	36,0	2,3	Carmen del Darién (Curbaradó), Chocó
1463	2021/05/27	14:57:22	5,228	-76,565	34,0	1,3	Tadó, Chocó
1464	2021/05/27	15:05:58	3,803	-71,533	0,0	2,4	Puerto Gaitán, Meta
1465	2021/05/27	16:04:18	10,43	-71,065	10,0	1,8	Lago Maracaibo
1466	2021/05/27	16:40:20	6,746	-73,028	151,0	1,5	Aratoca, Santander
1467	2021/05/27	16:46:37	6,799	-73,181	141,0	2,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/05/27	17:13:35	7,753	-73,013	163,0	2,3	Cáchira, Norte de Santander
1469	2021/05/27	17:19:23	5,311	-75,632	104,0	1,7	Filadelfia, Caldas
1470	2021/05/27	17:30:42	4,498	-75,382	8,0	1,0	Ibagué, Tolima
1471	2021/05/27	17:33:03	6,823	-73,184	141,0	1,5	Zapatoca, Santander
1472	2021/05/27	17:38:48	3,429	-74,649	13,0	1,5	Colombia, Huila
1473	2021/05/27	18:00:28	4,512	-76,202	111,0	1,8	Roldanillo, Valle del Cauca
1474	2021/05/27	18:31:26	6,6	-73,588	111,0	1,4	El Carmen, Santander
1475	2021/05/27	18:58:15	6,728	-73,15	140,0	1,8	Villanueva, Santander
1476	2021/05/27	19:05:18	10,411	-71,074	1,0	1,9	Lago Maracaibo
1477	2021/05/27	19:36:25	6,795	-73,157	148,0	1,7	Los Santos, Santander
1478	2021/05/27	20:49:16	6,829	-73,166	142,0	2,6	Los Santos, Santander
1479	2021/05/27	21:47:30	6,544	-74,558	0,0	1,0	Puerto Berrio, Antioquia
1480	2021/05/27	21:53:33	11,565	-72,822	57,0	2,3	Manaure, la Guajira
1481	2021/05/27	22:56:27	6,791	-73,2	143,0	3,7	Zapatoca, Santander
1482	2021/05/28	00:00:22	6,772	-73,184	153,0	1,8	Los Santos, Santander
1483	2021/05/28	00:08:47	6,804	-73,12	134,0	1,9	Los Santos, Santander
1484	2021/05/28	01:26:37	6,686	-73,171	139,0	2,1	Villanueva, Santander
1485	2021/05/28	02:08:12	6,816	-73,333	131,0	1,4	Zapatoca, Santander
1486	2021/05/28	02:18:02	5,327	-76,063	53,0	1,7	Pueblo Rico, Risaralda
1487	2021/05/28	03:38:17	4,59	-76,238	106,0	1,8	El Dovio, Valle del Cauca
1488	2021/05/28	03:59:13	6,763	-73,105	143,0	2,6	Los Santos, Santander
1489	2021/05/28	04:18:34	6,745	-73,176	135,0	1,6	Villanueva, Santander
1490	2021/05/28	04:24:28	6,745	-73,184	152,0	1,6	Villanueva, Santander
1491	2021/05/28	04:31:54	6,285	-73,547	106,0	2,1	Contratación, Santander
1492	2021/05/28	04:37:59	6,818	-73,182	144,0	1,4	Los Santos, Santander
1493	2021/05/28	04:46:33	7,053	-73,18	137,0	1,5	Girón, Santander
1494	2021/05/28	05:13:44	6,816	-73,183	142,0	2,3	Zapatoca, Santander
1495	2021/05/28	05:17:53	5,954	-73,963	15,0	0,4	Sucre, Santander
1496	2021/05/28	05:26:44	6,808	-73,132	138,0	2,1	Los Santos, Santander
1497	2021/05/28	05:32:08	5,653	-73,983	104,0	1,4	Pauna, Boyacá
1498	2021/05/28	06:03:54	6,724	-73,197	135,0	1,5	Villanueva, Santander
1499	2021/05/28	06:17:56	6,783	-73,18	135,0	1,7	Los Santos, Santander
1500	2021/05/28	06:25:43	7,015	-76,138	23,0	1,2	Dabeiba, Antioquia
1501	2021/05/28	06:31:24	6,786	-73,174	144,0	1,5	Los Santos, Santander
1502	2021/05/28	06:40:35	6,775	-73,236	136,0	1,5	Zapatoca, Santander
1503	2021/05/28	06:46:37	6,852	-73,25	127,0	1,5	Zapatoca, Santander
1504	2021/05/28	07:50:38	5,26	-75,831	16,0	0,9	Belén de Umbría, Risaralda
1505	2021/05/28	07:52:26	6,783	-73,176	133,0	1,6	Los Santos, Santander
1506	2021/05/28	07:56:42	6,824	-73,125	144,0	1,5	Los Santos, Santander
1507	2021/05/28	08:14:27	6,755	-73,232	134,0	1,5	Zapatoca, Santander
1508	2021/05/28	08:22:35	6,793	-73,17	142,0	2,2	Los Santos, Santander
1509	2021/05/28	08:27:34	6,787	-73,206	132,0	1,0	Zapatoca, Santander
1510	2021/05/28	08:36:03	7,099	-73,327	126,0	1,4	Girón, Santander
1511	2021/05/28	08:43:42	7,409	-73,181	131,0	1,7	Rionegro, Santander
1512	2021/05/28	08:56:51	6,699	-73,158	130,0	1,5	Villanueva, Santander
1513	2021/05/28	08:57:51	6,884	-73,036	139,0	1,2	Piedecuesta, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/05/28	09:08:21	6,804	-73,198	142,0	1,4	Zapatoca, Santander
1515	2021/05/28	09:25:09	1,676	-79,24	25,0	2,0	Océano Pacífico
1516	2021/05/28	09:40:33	6,571	-73,496	119,0	1,4	El Carmen, Santander
1517	2021/05/28	09:44:14	6,127	-73,753	106,0	1,1	Bolívar, Santander
1518	2021/05/28	09:45:42	6,771	-73,206	133,0	1,6	Zapatoca, Santander
1519	2021/05/28	11:04:26	6,769	-73,16	142,0	2,7	Los Santos, Santander
1520	2021/05/28	11:24:02	8,412	-73,261	127,0	3,0	San Calixto, Norte de Santander
1521	2021/05/28	11:56:01	6,749	-73,124	134,0	2,2	Los Santos, Santander
1522	2021/05/28	12:08:19	6,737	-73,146	136,0	1,9	Los Santos, Santander
1523	2021/05/28	12:11:25	6,81	-73,178	142,0	1,5	Los Santos, Santander
1524	2021/05/28	12:32:01	6,822	-73,183	145,0	3,0	Zapatoca, Santander
1525	2021/05/28	13:28:47	6,783	-73,132	150,0	1,5	Los Santos, Santander
1526	2021/05/28	13:39:11	7,239	-73,53	0,0	1,1	Sabana de Torres, Santander
1527	2021/05/28	14:15:26	6,72	-73,171	128,0	1,8	Villanueva, Santander
1528	2021/05/28	14:56:08	6,745	-73,184	131,0	1,2	Villanueva, Santander
1529	2021/05/28	15:39:50	6,782	-73,193	137,0	1,4	Los Santos, Santander
1530	2021/05/28	16:10:42	6,82	-73,168	147,0	4,4	Los Santos, Santander
1531	2021/05/28	17:05:42	6,749	-73,15	133,0	2,2	Los Santos, Santander
1532	2021/05/28	17:50:49	6,87	-73,334	125,0	1,9	Zapatoca, Santander
1533	2021/05/28	18:04:11	6,779	-73,137	132,0	2,2	Los Santos, Santander
1534	2021/05/28	18:12:44	8,409	-77,344	57,0	2,1	Acandí, Chocó
1535	2021/05/28	18:13:22	5,656	-74,382	74,0	1,5	Yacopí, Cundinamarca
1536	2021/05/28	19:37:44	6,623	-74,27	13,0	1,3	Cimitarra, Santander
1537	2021/05/28	19:43:41	6,774	-73,102	142,0	2,3	Los Santos, Santander
1538	2021/05/28	19:52:58	6,806	-73,149	135,0	1,9	Los Santos, Santander
1539	2021/05/28	20:32:48	1,506	-78,148	53,0	2,1	Barbacoas, Nariño
1540	2021/05/28	21:25:37	5,277	-73,723	136,0	2,1	Lenguazaque, Cundinamarca
1541	2021/05/28	21:30:50	8,027	-73,377	128,0	2,2	San Martín, Cesar
1542	2021/05/28	21:50:49	5,335	-73,765	139,0	1,7	Guachetá, Cundinamarca
1543	2021/05/28	22:14:57	6,81	-73,172	147,0	3,1	Los Santos, Santander
1544	2021/05/28	22:19:32	6,753	-73,093	133,0	2,1	Los Santos, Santander
1545	2021/05/28	23:24:27	6,783	-73,189	133,0	1,7	Los Santos, Santander
1546	2021/05/28	23:57:01	3,863	-76,703	58,0	2,6	Calima (El Darién), Valle del Cauca
1547	2021/05/29	00:04:05	5,282	-74,138	101,0	0,8	San Cayetano, Cundinamarca
1548	2021/05/29	00:46:11	7,74	-73,247	129,0	1,7	La Esperanza, Norte de Santander
1549	2021/05/29	00:53:31	6,725	-73,164	135,0	2,1	Villanueva, Santander
1550	2021/05/29	00:56:41	9,01	-74,438	58,0	1,7	Pinillos, Bolívar
1551	2021/05/29	01:08:45	2,418	-75,562	24,0	1,5	Gigante, Huila
1552	2021/05/29	01:55:17	6,762	-73,193	134,0	1,7	Villanueva, Santander
1553	2021/05/29	02:25:13	3,89	-71,723	0,0	2,1	Puerto Gaitán, Meta
1554	2021/05/29	02:43:58	4,544	-76,072	84,0	1,4	La Unión, Valle del Cauca
1555	2021/05/29	02:48:02	1,891	-75,99	30,0	1,5	Timaná, Huila
1556	2021/05/29	03:26:59	6,746	-73,153	139,0	1,9	Los Santos, Santander
1557	2021/05/29	03:40:12	6,813	-73,176	129,0	1,4	Los Santos, Santander
1558	2021/05/29	03:54:36	6,877	-73,358	129,0	1,2	San Vicente de Chucurí, Santander
1559	2021/05/29	04:05:39	6,76	-73,123	143,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/05/29	04:06:06	6,771	-73,137	130,0	1,8	Los Santos, Santander
1561	2021/05/29	04:42:51	6,407	-74,605	59,0	1,0	Puerto Berrío, Antioquia
1562	2021/05/29	04:49:10	5,711	-75,895	46,0	1,7	Betania, Antioquia
1563	2021/05/29	04:52:14	6,833	-73,384	116,0	1,6	San Vicente de Chucurí, Santander
1564	2021/05/29	05:10:53	4,661	-74,597	23,0	1,4	Quipile, Cundinamarca
1565	2021/05/29	05:11:56	6,813	-73,125	139,0	1,7	Los Santos, Santander
1566	2021/05/29	05:21:39	6,749	-73,176	128,0	1,7	Los Santos, Santander
1567	2021/05/29	05:34:08	8,07	-74,035	32,0	1,3	Santa Rosa del Sur, Bolívar
1568	2021/05/29	05:39:24	6,889	-73,33	123,0	2,1	Zapatoca, Santander
1569	2021/05/29	05:47:15	6,792	-73,176	142,0	2,3	Los Santos, Santander
1570	2021/05/29	06:09:54	6,813	-73,146	141,0	2,0	Los Santos, Santander
1571	2021/05/29	07:21:17	5,694	-73,85	106,0	2,0	Chiquinquirá, Boyacá
1572	2021/05/29	07:32:15	4,208	-76,159	133,0	1,7	Bugalagrande, Valle del Cauca
1573	2021/05/29	07:38:59	10,079	-73,613	86,0	2,2	Valledupar, Cesar
1574	2021/05/29	08:08:19	6,745	-73,116	130,0	1,5	Los Santos, Santander
1575	2021/05/29	08:15:04	6,741	-73,184	136,0	1,7	Villanueva, Santander
1576	2021/05/29	08:37:40	6,012	-72,353	19,0	1,6	Chita, Boyacá
1577	2021/05/29	08:54:41	7,18	-75,899	16,0	1,5	Peque, Antioquia
1578	2021/05/29	09:13:22	6,835	-73,175	145,0	1,6	Zapatoca, Santander
1579	2021/05/29	10:10:44	6,792	-73,172	148,0	1,7	Los Santos, Santander
1580	2021/05/29	10:58:55	6,779	-73,159	134,0	1,6	Los Santos, Santander
1581	2021/05/29	11:03:50	6,762	-73,214	135,0	1,7	Zapatoca, Santander
1582	2021/05/29	11:18:01	6,792	-73,159	134,0	1,7	Los Santos, Santander
1583	2021/05/29	11:46:05	6,694	-73,146	136,0	2,0	Villanueva, Santander
1584	2021/05/29	11:48:41	6,808	-73,148	140,0	1,5	Los Santos, Santander
1585	2021/05/29	12:11:21	6,873	-74,727	52,0	1,2	Vegachí, Antioquia
1586	2021/05/29	12:15:40	6,81	-73,205	145,0	1,6	Zapatoca, Santander
1587	2021/05/29	12:47:12	7,469	-76,955	46,0	2,0	Riosucio, Chocó
1588	2021/05/29	12:59:36	6,84	-73,176	145,0	1,6	Zapatoca, Santander
1589	2021/05/29	13:19:14	6,741	-73,116	134,0	2,0	Los Santos, Santander
1590	2021/05/29	13:52:09	3,476	-74,187	11,0	2,0	Mesetas, Meta
1591	2021/05/29	14:41:10	3,912	-76,595	101,0	1,5	Calima (El Darién), Valle del Cauca
1592	2021/05/29	14:52:22	6,816	-73,202	143,0	2,5	Zapatoca, Santander
1593	2021/05/29	15:01:09	8,496	-77,049	26,0	3,9	Mar Caribe
1594	2021/05/29	15:50:57	6,699	-73,214	134,0	1,7	Barichara, Santander
1595	2021/05/29	16:26:46	6,776	-73,134	141,0	2,1	Los Santos, Santander
1596	2021/05/29	18:50:07	6,72	-73,133	136,0	2,3	Jordán, Santander
1597	2021/05/29	19:11:05	6,818	-73,145	149,0	2,9	Los Santos, Santander
1598	2021/05/29	20:03:54	6,016	-73,822	107,0	2,2	Bolívar, Santander
1599	2021/05/29	20:08:09	6,851	-73,115	154,0	3,1	Los Santos, Santander
1600	2021/05/29	20:08:23	6,737	-73,016	141,0	2,8	Aratoca, Santander
1601	2021/05/29	20:11:34	6,76	-73,116	150,0	1,3	Los Santos, Santander
1602	2021/05/29	20:13:57	6,778	-73,15	141,0	2,0	Los Santos, Santander
1603	2021/05/29	20:17:17	6,784	-73,17	144,0	1,7	Los Santos, Santander
1604	2021/05/29	20:22:11	6,779	-73,171	130,0	2,1	Los Santos, Santander
1605	2021/05/29	21:15:57	3,759	-71,467	0,0	2,8	Puerto Gaitán, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2021/05/29	22:05:39	6,775	-73,176	133,0	1,5	Los Santos, Santander
1607	2021/05/29	22:10:24	6,806	-73,148	136,0	1,9	Los Santos, Santander
1608	2021/05/29	22:39:05	3,896	-77,372	31,0	2,5	Océano Pacífico
1609	2021/05/29	22:58:08	6,783	-73,145	145,0	1,9	Los Santos, Santander
1610	2021/05/29	23:04:54	7,284	-74,322	25,0	1,8	San Pablo, Bolívar
1611	2021/05/29	23:29:57	4,971	-76,001	94,0	1,4	La Celia, Risaralda
1612	2021/05/30	00:28:32	8,21	-72,356	19,0	2,0	Venezuela
1613	2021/05/30	00:40:37	3,411	-74,718	23,0	2,3	Colombia, Huila
1614	2021/05/30	00:47:37	6,792	-73,171	137,0	1,6	Los Santos, Santander
1615	2021/05/30	00:50:33	6,769	-73,332	131,0	1,4	Zapatoca, Santander
1616	2021/05/30	00:58:16	6,8	-73,197	137,0	1,5	Zapatoca, Santander
1617	2021/05/30	01:12:20	8,475	-74,056	18,0	1,7	Norosi, Bolívar
1618	2021/05/30	01:21:29	6,699	-74,563	15,0	1,2	Yolombó, Antioquia
1619	2021/05/30	01:28:40	7,217	-73,613	13,0	1,9	Puerto Wilches, Santander
1620	2021/05/30	01:38:34	3,935	-71,582	0,0	2,3	Puerto Gaitán, Meta
1621	2021/05/30	01:46:23	6,766	-73,167	130,0	1,7	Los Santos, Santander
1622	2021/05/30	01:48:59	6,762	-73,159	140,0	1,8	Los Santos, Santander
1623	2021/05/30	01:56:36	1,823	-76,316	19,0	1,5	San Agustín, Huila
1624	2021/05/30	01:59:13	11,628	-74,128	27,0	1,7	Mar Caribe
1625	2021/05/30	02:43:20	6,581	-73,613	112,0	1,7	El Carmen, Santander
1626	2021/05/30	02:45:07	6,881	-73,184	128,0	1,7	Zapatoca, Santander
1627	2021/05/30	02:51:08	6,779	-73,137	141,0	2,1	Los Santos, Santander
1628	2021/05/30	03:17:33	8,438	-77,046	31,0	2,1	Mar Caribe
1629	2021/05/30	04:23:08	6,572	-73,518	115,0	1,9	El Carmen, Santander
1630	2021/05/30	04:37:00	6,779	-73,193	130,0	1,6	Los Santos, Santander
1631	2021/05/30	04:57:08	6,749	-73,188	137,0	1,6	Villanueva, Santander
1632	2021/05/30	05:27:14	1,844	-76,063	20,0	1,2	Pitalito, Huila
1633	2021/05/30	05:44:46	6,902	-73,189	131,0	1,7	Zapatoca, Santander
1634	2021/05/30	05:50:57	5,933	-74,634	2,0	1,5	Puerto Triunfo, Antioquia
1635	2021/05/30	05:57:24	7,403	-73,225	130,0	1,4	Rionegro, Santander
1636	2021/05/30	06:14:19	6,203	-76,632	63,0	1,4	Vigia del Fuerte, Antioquia
1637	2021/05/30	06:25:23	6,82	-73,219	154,0	1,6	Zapatoca, Santander
1638	2021/05/30	07:03:41	9,874	-73,763	87,0	1,5	Bosconia, Cesar
1639	2021/05/30	07:14:23	7,248	-73,854	87,0	2,5	Puerto Wilches, Santander
1640	2021/05/30	07:18:14	6,924	-76,212	27,0	1,2	Uramita, Antioquia
1641	2021/05/30	07:38:34	6,992	-74,046	90,0	1,7	Yondó (Casabe), Antioquia
1642	2021/05/30	08:05:04	3,951	-71,528	0,0	3,1	Puerto Gaitán, Meta
1643	2021/05/30	08:07:24	7,154	-77,266	27,0	2,2	Riosucio, Chocó
1644	2021/05/30	08:24:45	5,891	-75,477	6,0	1,1	Abejorral, Antioquia
1645	2021/05/30	08:39:36	4,702	-74,813	26,0	2,0	Venadillo, Tolima
1646	2021/05/30	09:08:47	6,828	-76,714	9,0	1,6	Murindó, Antioquia
1647	2021/05/30	09:09:26	7,803	-73,298	122,0	1,7	La Esperanza, Norte de Santander
1648	2021/05/30	09:30:34	6,775	-73,124	139,0	1,9	Los Santos, Santander
1649	2021/05/30	09:53:29	7,776	-74,286	58,0	1,7	Santa Rosa del Sur, Bolívar
1650	2021/05/30	10:03:58	6,75	-73,151	149,0	1,5	Los Santos, Santander
1651	2021/05/30	10:07:20	6,699	-73,154	134,0	1,8	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2021/05/30	10:24:21	6,88	-73,144	144,0	1,7	Los Santos, Santander
1653	2021/05/30	10:39:23	6,504	-74,221	0,0	1,2	Cimitarra, Santander
1654	2021/05/30	10:49:34	6,791	-73,207	148,0	1,6	Zapatoca, Santander
1655	2021/05/30	10:53:15	5,81	-73,906	93,0	1,5	Florián, Santander
1656	2021/05/30	11:12:27	7,038	-76,759	28,0	2,5	Carmen del Darién (Curbaradó), Chocó
1657	2021/05/30	11:49:51	6,739	-73,156	134,0	1,9	Los Santos, Santander
1658	2021/05/30	12:16:16	9,047	-75,275	62,0	2,0	Chinú, Córdoba
1659	2021/05/30	12:36:33	6,032	-73,69	120,0	1,8	Vélez, Santander
1660	2021/05/30	12:43:47	6,782	-73,136	139,0	2,2	Los Santos, Santander
1661	2021/05/30	12:45:36	7,081	-76,631	16,0	1,9	Carmen del Darién (Curbaradó), Chocó
1662	2021/05/30	12:48:39	9,372	-72,972	143,0	2,1	Venezuela
1663	2021/05/30	13:33:09	9,496	-73,006	0,0	1,7	Norte Colombia
1664	2021/05/30	13:33:39	6,816	-73,007	143,0	1,6	Aratoca, Santander
1665	2021/05/30	13:40:40	6,751	-73,197	152,0	1,7	Villanueva, Santander
1666	2021/05/30	13:50:30	6,801	-73,168	141,0	2,7	Los Santos, Santander
1667	2021/05/30	14:04:36	6,801	-73,2	142,0	2,6	Zapatoca, Santander
1668	2021/05/30	14:29:11	4,743	-74,664	24,0	1,9	San Juan de Rioseco, Cundinamarca
1669	2021/05/30	16:19:43	5,952	-73,739	114,0	1,7	Guavatá, Santander
1670	2021/05/30	16:37:33	6,732	-73,154	135,0	2,1	Los Santos, Santander
1671	2021/05/30	17:43:38	6,805	-73,192	143,0	2,4	Zapatoca, Santander
1672	2021/05/30	17:52:29	6,842	-73,232	141,0	1,7	Zapatoca, Santander
1673	2021/05/30	17:53:16	6,682	-73,158	137,0	1,8	Villanueva, Santander
1674	2021/05/30	18:02:52	6,764	-73,165	136,0	2,0	Los Santos, Santander
1675	2021/05/30	18:10:47	6,803	-73,172	139,0	2,7	Los Santos, Santander
1676	2021/05/30	19:34:41	6,758	-73,167	126,0	1,7	Los Santos, Santander
1677	2021/05/30	20:02:46	6,475	-72,31	16,0	3,0	Guicán, Boyacá
1678	2021/05/30	20:07:23	12,137	-73,409	36,0	1,9	Mar Caribe
1679	2021/05/30	20:31:44	6,839	-73,35	125,0	1,7	San Vicente de Chucurí, Santander
1680	2021/05/30	21:07:35	6,829	-73,197	144,0	1,6	Zapatoca, Santander
1681	2021/05/30	21:10:19	5,596	-73,917	111,0	1,6	Pauna, Boyacá
1682	2021/05/30	21:37:13	6,775	-73,117	138,0	1,8	Los Santos, Santander
1683	2021/05/31	00:08:12	6,81	-73,157	147,0	2,9	Los Santos, Santander
1684	2021/05/31	00:20:07	8,45	-77,088	31,0	1,6	Mar Caribe
1685	2021/05/31	00:28:25	11,042	-72,608	68,0	1,7	Barrancas, la Guajira
1686	2021/05/31	00:49:30	9,476	-72,892	152,0	1,9	Venezuela
1687	2021/05/31	01:02:53	6,791	-73,142	138,0	2,3	Los Santos, Santander
1688	2021/05/31	01:12:36	6,792	-73,137	139,0	1,8	Los Santos, Santander
1689	2021/05/31	02:17:36	4,467	-75,675	16,0	1,3	Calarcá, Quindío
1690	2021/05/31	02:17:51	6,795	-73,164	146,0	2,8	Los Santos, Santander
1691	2021/05/31	02:36:21	6,799	-73,145	150,0	3,8	Los Santos, Santander
1692	2021/05/31	03:30:34	4,292	-76,679	19,0	1,3	El Litoral del San Juan (Docordó), Chocó
1693	2021/05/31	03:33:42	6,745	-73,163	139,0	1,7	Los Santos, Santander
1694	2021/05/31	03:50:53	6,804	-73,182	154,0	1,7	Los Santos, Santander
1695	2021/05/31	03:58:41	9,348	-73,009	0,0	1,9	Norte Colombia
1696	2021/05/31	04:14:41	6,728	-73,103	137,0	2,0	Los Santos, Santander
1697	2021/05/31	04:35:42	7,0	-76,306	0,0	1,4	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2021/05/31	04:41:43	10,207	-71,854	7,0	1,8	Lago Maracaibo
1699	2021/05/31	04:57:41	5,311	-73,732	144,0	2,3	Lenguazaque, Cundinamarca
1700	2021/05/31	05:02:19	7,163	-73,175	0,0	0,2	Lebrija, Santander
1701	2021/05/31	05:54:33	6,884	-76,258	0,0	0,4	Dabeiba, Antioquia
1702	2021/05/31	06:03:59	11,507	-72,688	62,0	0,5	Manaure, la Guajira
1703	2021/05/31	06:25:09	7,212	-73,816	22,0	1,4	Barrancabermeja, Santander
1704	2021/05/31	06:35:49	6,746	-73,115	139,0	2,0	Los Santos, Santander
1705	2021/05/31	06:54:19	4,46	-76,796	15,0	1,5	Istmina, Chocó
1706	2021/05/31	06:55:59	6,815	-73,165	132,0	1,0	Los Santos, Santander
1707	2021/05/31	07:02:06	6,796	-73,33	133,0	1,3	Zapatoca, Santander
1708	2021/05/31	07:14:33	7,575	-72,974	168,0	1,5	Arboledas, Norte de Santander
1709	2021/05/31	07:26:51	6,836	-76,254	0,0	1,9	Frontino, Antioquia
1710	2021/05/31	07:50:16	7,562	-73,661	93,0	1,6	Sabana de Torres, Santander
1711	2021/05/31	07:57:05	6,783	-73,184	139,0	1,8	Los Santos, Santander
1712	2021/05/31	08:01:10	8,078	-72,702	147,0	2,0	El Zulia, Norte de Santander
1713	2021/05/31	08:16:18	6,865	-73,024	146,0	1,6	Piedecuesta, Santander
1714	2021/05/31	08:33:16	4,198	-76,948	32,0	1,6	El Litoral del San Juan (Docordó), Chocó
1715	2021/05/31	09:17:24	6,813	-73,146	139,0	1,8	Los Santos, Santander
1716	2021/05/31	09:21:10	6,791	-73,143	142,0	1,7	Los Santos, Santander
1717	2021/05/31	10:06:29	6,812	-73,164	141,0	1,6	Los Santos, Santander
1718	2021/05/31	10:16:01	6,795	-73,118	143,0	1,6	Los Santos, Santander
1719	2021/05/31	10:49:52	6,069	-75,858	23,0	1,1	Titiribí, Antioquia
1720	2021/05/31	12:35:09	4,443	-75,707	2,0	1,2	Calarcá, Quindío
1721	2021/05/31	13:14:44	6,774	-73,13	139,0	2,1	Los Santos, Santander
1722	2021/05/31	14:18:53	4,47	-75,687	14,0	1,1	Calarcá, Quindío
1723	2021/05/31	14:47:53	7,404	-72,864	12,0	1,6	Cucutilla, Norte de Santander
1724	2021/05/31	15:01:04	6,663	-73,199	134,0	1,6	Barichara, Santander
1725	2021/05/31	16:37:47	6,787	-73,141	142,0	2,0	Los Santos, Santander
1726	2021/05/31	16:51:37	6,856	-73,157	152,0	3,1	Los Santos, Santander
1727	2021/05/31	18:32:56	6,728	-76,683	30,0	1,7	Murindó, Antioquia
1728	2021/05/31	18:50:15	6,779	-73,214	133,0	1,5	Zapatoca, Santander
1729	2021/05/31	19:05:17	6,894	-73,243	144,0	1,8	Zapatoca, Santander
1730	2021/05/31	20:23:23	3,436	-74,175	10,0	2,7	Mesetas, Meta
1731	2021/05/31	20:31:36	6,746	-73,136	138,0	2,4	Los Santos, Santander
1732	2021/05/31	21:26:09	6,792	-73,214	129,0	1,6	Zapatoca, Santander
1733	2021/05/31	22:01:04	6,758	-73,18	134,0	1,9	Los Santos, Santander
1734	2021/05/31	23:39:03	6,724	-73,12	134,0	2,1	Jordán, Santander
1735	2021/05/31	23:42:01	3,333	-74,261	9,0	2,2	Mesetas, Meta

Tabla 3.2: Eventos durante mayo de 2021

3.4 Mapa de sismicidad mensual mayo de 2021

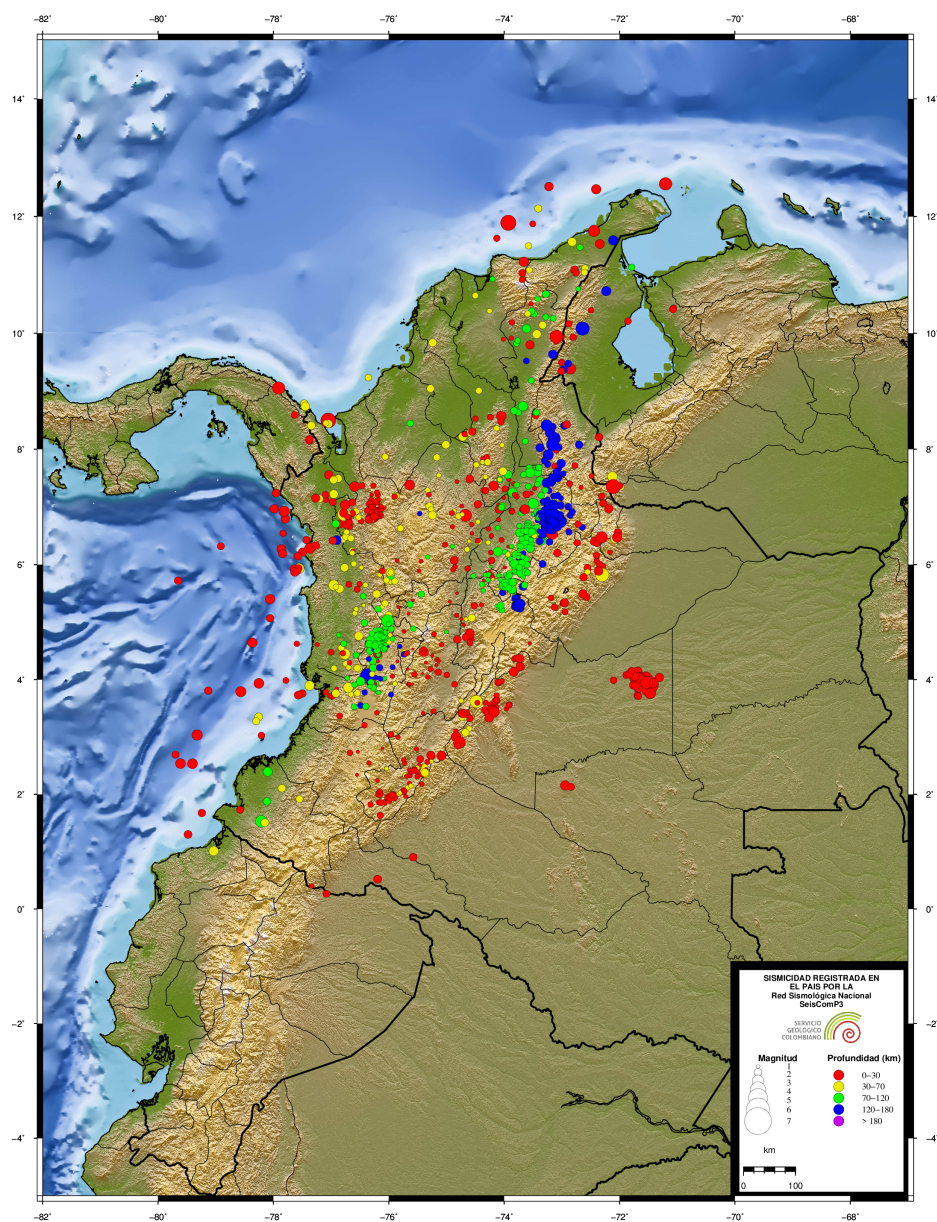


Figura 3.2: Eventos durante mayo de 2021

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

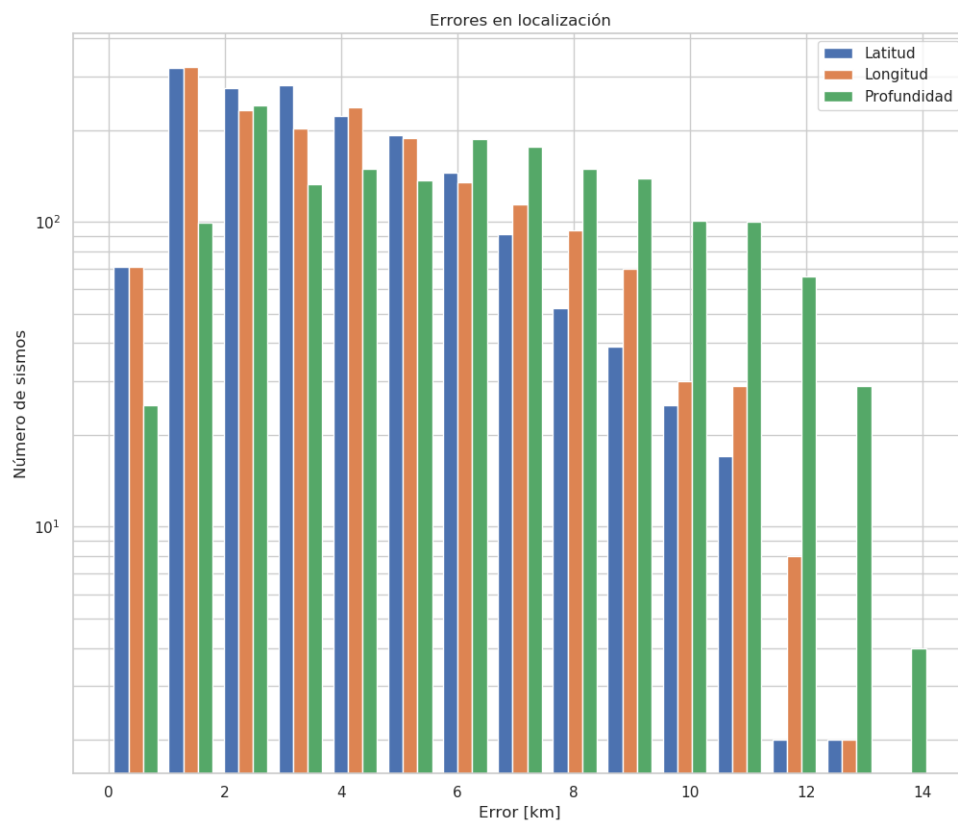


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

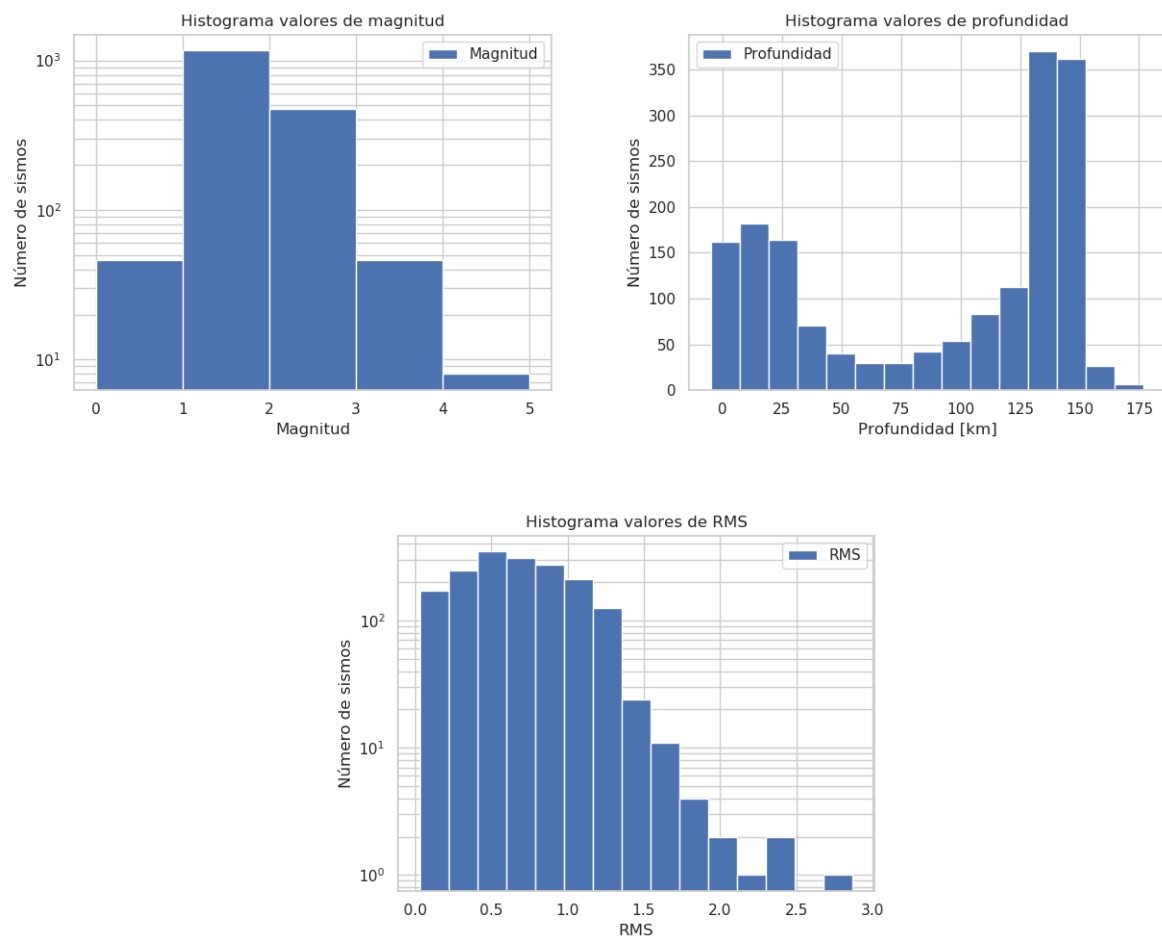


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

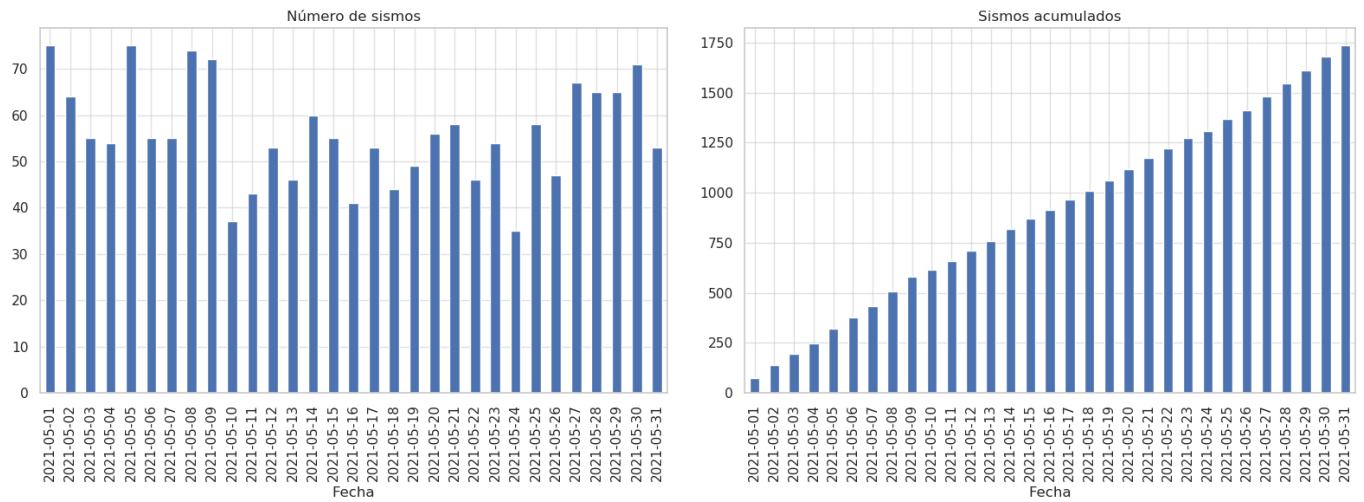


Figura 4.3: Número de eventos por días y acumulado por días

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