

BOLETÍN DE SISMOS

» Julio de 2021

» Volumen 29, 7

Boletín de Sismos

Julio de 2021

Servicio Geológico Colombiano

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BOLETÍN DE SISMOS

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SERVICIO GEOLÓGICO COLOMBIANO

CONTENIDO

1	PRESENTACIÓN	5
2	Funcionamiento de las estaciones	7
2.1	Mapa de las estaciones	7
2.2	Histograma de funcionamiento de las estaciones	8
3	Sismicidad de julio de 2021	9
3.1	Tabla de sismicidad destacada julio de 2021	10
3.2	Mapa de sismicidad destacada julio de 2021	11
3.3	Tabla de sismicidad mensual julio de 2021	12
3.4	Mapa de sismicidad mensual julio de 2021	52
4	Estadísticas de la sismicidad	53
4.1	Errores	53
4.2	Número de sismos	54
4.3	Evolución Temporal	55
	Referencias Bibliográficas	56

1

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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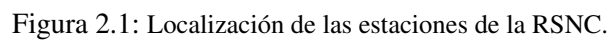
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2.1 Mapa de las estaciones



2.2 Histograma de funcionamiento de las estaciones

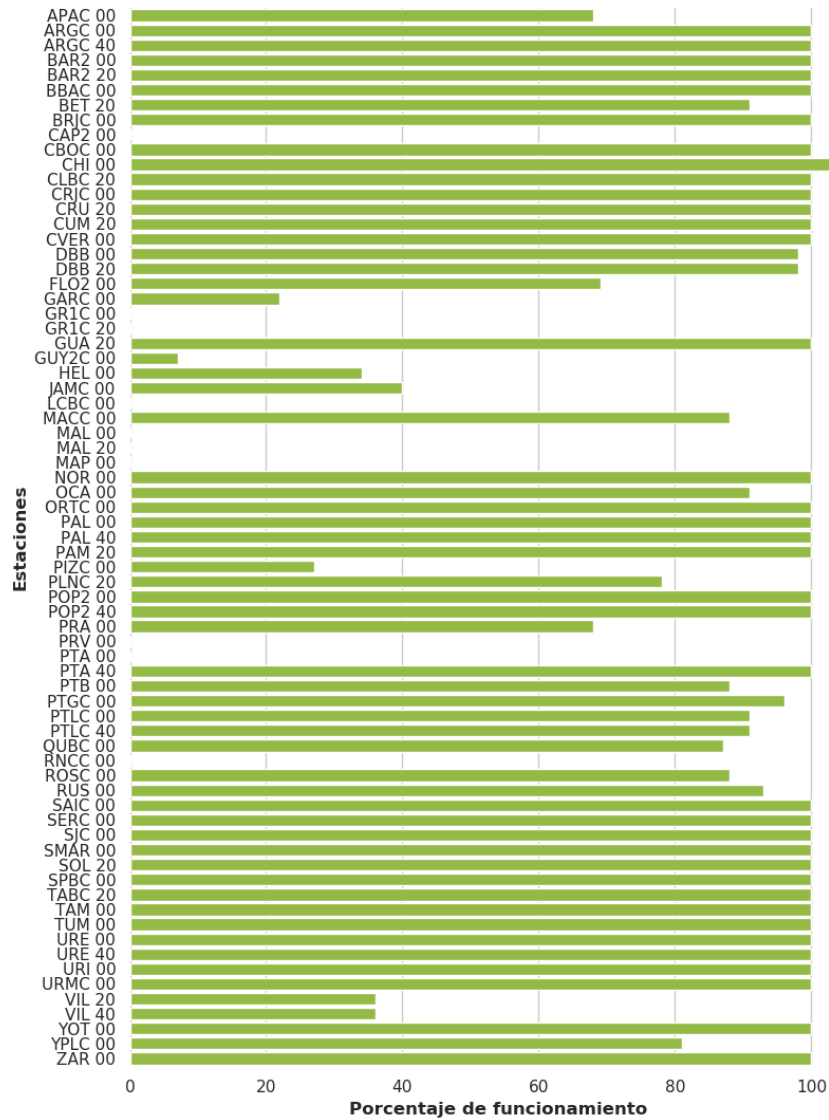


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.

3 Sismicidad de julio de 2021

Durante el mes de julio se registraron 1833 eventos, entre los cuales 1738 corresponden a eventos locales, 29 a eventos regionales, 43 a eventos en el Océano Pacífico, 16 a eventos en el Mar Caribe y 3 a eventos Volcánicos. De los eventos localizados, 23 se determinaron como destacados, ver tabla 3.1 y figura 3.1.

Un evento es denominado como destacado si:

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

Convenciones

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

Nota

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

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

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

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

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

3.1 Tabla de sismicidad destacada julio de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/07/01	14:07:40	6,803	-73,202	151,0	4,5	Zapatoca, Santander
2	2021/07/03	04:24:17	6,791	-73,207	146,0	3,2	Zapatoca, Santander
3	2021/07/04	08:32:05	3,321	-76,81	24,0	3,0	Buenaventura, Valle del Cauca
4	2021/07/04	12:30:42	6,986	-71,835	0,0	2,7	Saravena, Arauca
5	2021/07/06	02:57:24	6,791	-73,19	147,0	4,5	Los Santos, Santander
6	2021/07/06	11:41:26	6,805	-73,2	150,0	4,7	Zapatoca, Santander
7	2021/07/10	23:37:59	6,808	-73,177	148,0	4,0	Los Santos, Santander
8	2021/07/11	18:26:09	6,812	-73,198	148,0	4,0	Zapatoca, Santander
9	2021/07/13	18:54:46	7,752	-72,469	24,0	2,9	Norte Colombia
10	2021/07/14	06:01:52	6,415	-74,793	33,0	2,8	Caracolí, Antioquia
11	2021/07/15	13:34:40	4,582	-81,172	0,0	4,5	Océano Pacífico
12	2021/07/17	23:51:21	6,755	-77,849	0,0	4,0	Océano Pacífico
13	2021/07/19	15:29:58	6,806	-73,191	145,0	4,1	Zapatoca, Santander
14	2021/07/21	15:38:15	4,487	-75,393	4,0	3,7	Área de Influencia Volcán Cerro Machín
15	2021/07/21	16:44:14	6,788	-73,209	151,0	4,1	Zapatoca, Santander
16	2021/07/24	13:03:57	4,847	-75,338	4,0	3,2	Área de Influencia Volcán Paramillo del Cisne, Morro Negro
17	2021/07/25	07:51:21	4,293	-73,674	39,0	3,5	El Calvario, Meta
18	2021/07/25	21:24:58	7,521	-72,594	16,0	3,0	Chinácota, Norte de Santander
19	2021/07/26	03:11:25	2,703	-75,2	32,0	3,6	Rivera, Huila
20	2021/07/26	14:50:10	6,029	-73,099	10,0	3,7	Encino, Santander
21	2021/07/27	17:51:27	6,782	-72,177	21,0	3,8	Cubará, Boyacá
22	2021/07/28	11:38:35	7,145	-73,071	162,0	4,2	Bucaramanga, Santander
23	2021/07/31	00:48:51	6,803	-73,185	147,0	4,4	Los Santos, Santander

Tabla 3.1: Eventos destacados durante julio de 2021

3.2 Mapa de sismicidad destacada julio de 2021

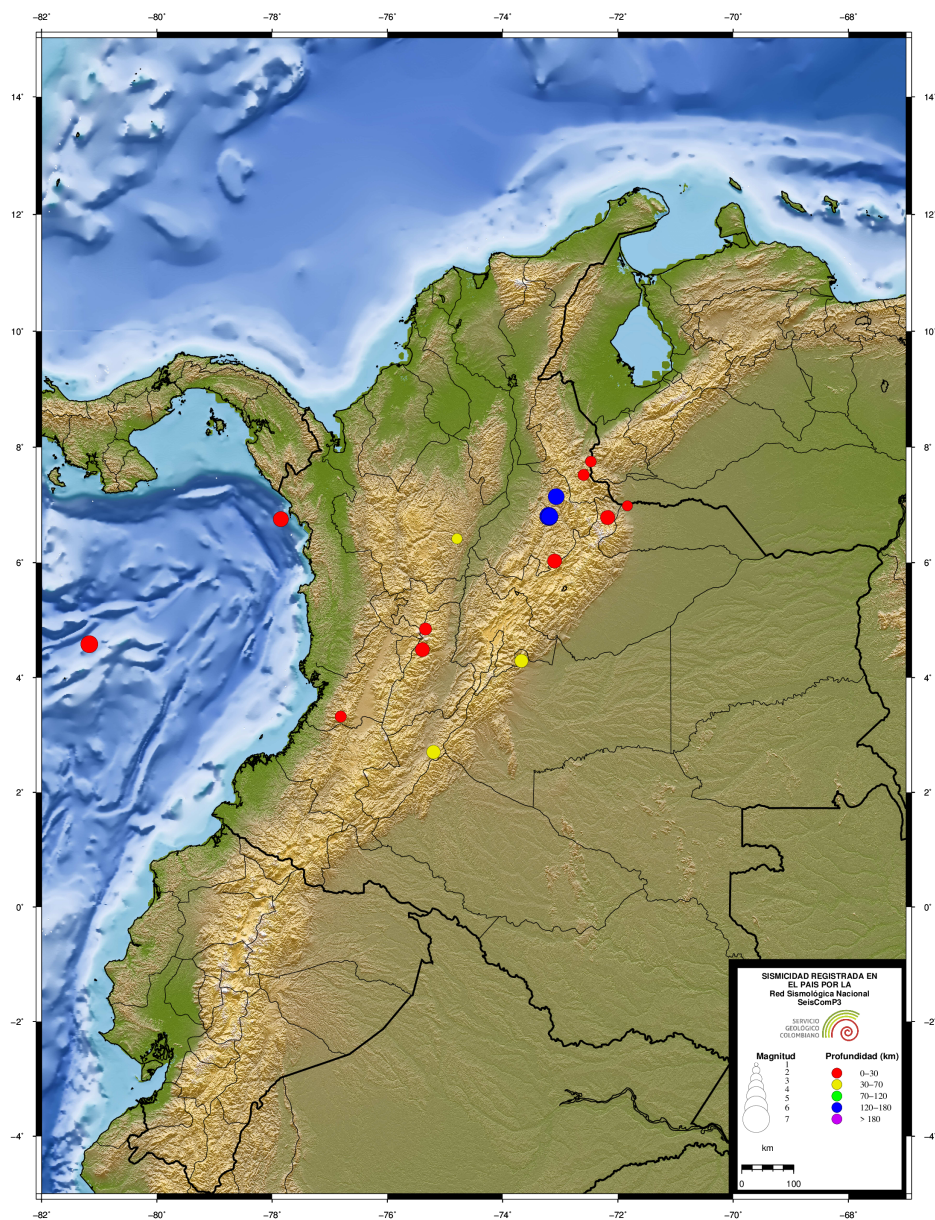


Figura 3.1: Eventos destacados durante julio de 2021

3.3 Tabla de sismicidad mensual julio de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/07/01	00:59:16	6,733	-73,177	140,0	2,0	Villanueva, Santander
2	2021/07/01	01:43:02	6,725	-73,16	139,0	2,1	Villanueva, Santander
3	2021/07/01	01:50:57	6,006	-73,326	190,0	1,5	Gámbita, Santander
4	2021/07/01	02:16:03	6,745	-73,171	102,0	1,5	Los Santos, Santander
5	2021/07/01	02:29:20	6,69	-73,09	131,0	1,7	Curití, Santander
6	2021/07/01	02:51:06	11,268	-74,344	25,0	1,8	Mar Caribe
7	2021/07/01	02:59:17	6,804	-73,197	127,0	1,5	Zapatoca, Santander
8	2021/07/01	03:03:52	8,666	-75,503	41,0	2,4	Sahagún, Córdoba
9	2021/07/01	04:09:35	4,681	-74,735	25,0	1,4	Pulí, Cundinamarca
10	2021/07/01	04:17:00	6,694	-73,223	139,0	1,6	Barichara, Santander
11	2021/07/01	04:26:19	7,614	-75,054	21,0	2,4	Cáceres, Antioquia
12	2021/07/01	04:54:43	6,755	-73,172	138,0	2,0	Los Santos, Santander
13	2021/07/01	04:55:30	7,16	-73,324	108,0	1,5	Lebrija, Santander
14	2021/07/01	05:12:51	6,72	-73,154	139,0	1,4	Villanueva, Santander
15	2021/07/01	05:50:46	6,787	-73,184	134,0	1,7	Los Santos, Santander
16	2021/07/01	05:52:56	6,715	-73,184	123,0	1,5	Villanueva, Santander
17	2021/07/01	06:04:21	10,518	-73,672	45,0	1,5	Fundación, Magdalena
18	2021/07/01	06:27:57	6,762	-73,116	129,0	1,6	Los Santos, Santander
19	2021/07/01	06:36:03	6,792	-73,141	141,0	1,8	Los Santos, Santander
20	2021/07/01	06:57:35	6,481	-76,715	13,0	1,6	Vigia del Fuerte, Antioquia
21	2021/07/01	07:28:36	6,81	-73,181	143,0	2,6	Los Santos, Santander
22	2021/07/01	07:39:10	6,87	-73,377	119,0	2,4	San Vicente de Chucurí, Santander
23	2021/07/01	08:19:08	4,438	-75,897	150,0	2,4	La Victoria, Valle del Cauca
24	2021/07/01	08:40:04	10,923	-73,712	25,0	1,4	Santa Marta, Magdalena
25	2021/07/01	08:48:05	3,994	-76,695	48,0	1,5	El Litoral del San Juan (Docordó), Chocó
26	2021/07/01	08:54:46	4,799	-76,437	78,0	1,8	San José del Palmar, Chocó
27	2021/07/01	10:02:55	2,684	-79,454	9,0	2,3	Océano Pacífico
28	2021/07/01	11:02:40	7,347	-74,162	1,0	1,2	San Pablo, Bolívar
29	2021/07/01	11:22:48	4,914	-76,558	81,0	1,9	Nóvita, Chocó
30	2021/07/01	11:24:41	5,284	-73,731	138,0	2,5	Lenguazaque, Cundinamarca
31	2021/07/01	12:17:28	4,8	-77,564	39,0	2,0	Océano Pacífico
32	2021/07/01	12:39:32	6,794	-73,14	146,0	1,7	Los Santos, Santander
33	2021/07/01	14:03:48	6,45	-72,857	56,0	1,3	San Joaquín, Santander
34	2021/07/01	14:07:19	6,69	-73,073	129,0	2,0	Aratoca, Santander
35	2021/07/01	14:07:40	6,803	-73,202	151,0	4,5	Zapatoca, Santander
36	2021/07/01	14:56:40	10,249	-73,984	66,0	1,6	El Copey, Cesar
37	2021/07/01	15:11:38	7,19	-76,806	0,0	1,9	Carmen del Darién (Curbaradó), Chocó
38	2021/07/01	15:28:24	6,703	-73,15	134,0	1,8	Villanueva, Santander
39	2021/07/01	15:29:23	3,588	-76,291	135,0	1,5	Palmira, Valle del Cauca
40	2021/07/01	16:50:33	6,816	-73,162	141,0	2,4	Los Santos, Santander
41	2021/07/01	17:11:28	6,797	-73,146	150,0	1,4	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/07/01	17:28:15	6,762	-73,15	132,0	1,6	Los Santos, Santander
43	2021/07/01	17:47:15	4,42	-75,264	13,0	1,4	Ibagué, Tolima
44	2021/07/01	18:30:27	5,787	-74,779	9,0	0,8	Sonsón, Antioquia
45	2021/07/01	19:17:09	5,716	-73,982	102,0	1,4	Pauna, Boyacá
46	2021/07/01	19:47:03	6,92	-76,394	21,0	2,4	Dabeiba, Antioquia
47	2021/07/01	19:51:05	6,957	-76,402	21,0	1,7	Dabeiba, Antioquia
48	2021/07/01	20:04:37	6,835	-73,48	116,0	1,1	San Vicente de Chucurí, Santander
49	2021/07/01	20:07:52	6,941	-76,435	23,0	1,6	Dabeiba, Antioquia
50	2021/07/01	20:17:28	6,728	-73,094	131,0	1,7	Jordán, Santander
51	2021/07/01	20:30:52	11,606	-72,758	45,0	1,3	Manauare, la Guajira
52	2021/07/01	21:13:17	5,597	-76,732	25,0	1,9	Rio Quito (Paimadó), Chocó
53	2021/07/01	21:19:31	6,741	-73,18	134,0	1,9	Villanueva, Santander
54	2021/07/01	21:20:49	6,694	-73,154	134,0	1,7	Villanueva, Santander
55	2021/07/01	21:45:32	6,775	-73,18	125,0	1,8	Los Santos, Santander
56	2021/07/01	22:20:04	6,671	-73,165	136,0	1,6	Villanueva, Santander
57	2021/07/01	22:30:28	4,29	-76,2	27,0	1,2	Bugalagrande, Valle del Cauca
58	2021/07/01	22:43:43	3,971	-71,494	0,0	2,2	Puerto Gaitán, Meta
59	2021/07/01	23:05:16	5,666	-78,109	17,0	3,6	Océano Pacífico
60	2021/07/01	23:26:03	6,801	-73,178	139,0	1,6	Los Santos, Santander
61	2021/07/01	23:34:21	3,779	-76,749	120,0	1,6	Dagua, Valle del Cauca
62	2021/07/01	23:43:12	6,812	-76,381	9,0	1,7	Frontino, Antioquia
63	2021/07/02	00:01:44	6,805	-76,419	14,0	2,3	Frontino, Antioquia
64	2021/07/02	00:02:49	6,812	-76,241	6,0	1,3	Frontino, Antioquia
65	2021/07/02	00:10:30	5,929	-73,518	16,0	1,4	Togüí, Boyacá
66	2021/07/02	00:44:00	6,777	-73,214	91,0	1,2	Zapatoca, Santander
67	2021/07/02	00:44:08	5,62	-73,448	106,0	1,2	Chíquiza, Boyacá
68	2021/07/02	01:21:32	6,762	-73,137	143,0	1,9	Los Santos, Santander
69	2021/07/02	01:26:08	6,823	-73,246	141,0	1,7	Zapatoca, Santander
70	2021/07/02	02:21:25	3,951	-75,916	168,0	2,0	Tuluá, Valle del Cauca
71	2021/07/02	02:33:02	11,196	-74,27	24,0	1,5	Mar Caribe
72	2021/07/02	02:41:55	6,787	-73,146	135,0	1,7	Los Santos, Santander
73	2021/07/02	02:49:13	3,574	-76,785	47,0	1,0	Dagua, Valle del Cauca
74	2021/07/02	02:56:05	6,727	-73,2	143,0	1,9	Villanueva, Santander
75	2021/07/02	03:02:46	6,741	-73,141	140,0	1,6	Los Santos, Santander
76	2021/07/02	03:35:01	6,711	-72,974	120,0	1,4	Aratoca, Santander
77	2021/07/02	03:42:39	3,749	-71,69	14,0	1,6	Puerto Gaitán, Meta
78	2021/07/02	03:44:44	4,292	-82,683	0,0	2,9	Océano Pacífico
79	2021/07/02	03:53:19	4,003	-76,346	124,0	1,4	Yotoco, Valle del Cauca
80	2021/07/02	03:54:31	6,8	-76,319	11,0	1,8	Dabeiba, Antioquia
81	2021/07/02	03:58:09	6,91	-73,219	144,0	1,5	Zapatoca, Santander
82	2021/07/02	04:03:10	6,75	-73,14	141,0	1,9	Los Santos, Santander
83	2021/07/02	04:09:03	6,749	-73,223	138,0	1,8	Zapatoca, Santander
84	2021/07/02	04:12:08	5,755	-75,996	70,0	1,1	Betania, Antioquia
85	2021/07/02	04:18:00	6,809	-73,227	134,0	1,6	Zapatoca, Santander
86	2021/07/02	04:28:47	10,16	-74,52	31,0	1,3	Chivolo, Magdalena
87	2021/07/02	04:34:17	3,512	-74,241	10,0	1,7	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/07/02	05:11:06	5,298	-76,521	98,0	1,3	Tadó, Chocó
89	2021/07/02	05:18:38	5,924	-73,77	94,0	1,3	Sucre, Santander
90	2021/07/02	05:36:39	6,812	-73,166	138,0	2,1	Los Santos, Santander
91	2021/07/02	06:09:03	6,796	-73,193	131,0	1,6	Los Santos, Santander
92	2021/07/02	06:17:36	6,744	-73,54	112,0	1,1	El Carmen, Santander
93	2021/07/02	06:45:22	6,775	-73,171	132,0	1,8	Los Santos, Santander
94	2021/07/02	06:50:14	6,72	-73,163	130,0	1,7	Villanueva, Santander
95	2021/07/02	06:53:22	6,787	-73,214	138,0	1,7	Zapatoca, Santander
96	2021/07/02	07:17:36	6,457	-73,804	11,0	0,6	Landázuri, Santander
97	2021/07/02	07:27:55	7,176	-76,156	4,0	1,1	Ituango, Antioquia
98	2021/07/02	07:28:15	4,105	-75,694	16,0	0,6	Roncesvalles, Tolima
99	2021/07/02	07:32:00	10,257	-72,984	15,0	1,1	La Paz, Cesar
100	2021/07/02	07:37:44	6,814	-73,12	150,0	1,5	Los Santos, Santander
101	2021/07/02	07:41:33	6,841	-73,164	144,0	2,2	Los Santos, Santander
102	2021/07/02	07:46:11	6,957	-76,179	10,0	2,4	Uramita, Antioquia
103	2021/07/02	07:52:44	6,93	-76,219	8,0	1,4	Uramita, Antioquia
104	2021/07/02	07:55:14	10,245	-74,561	35,0	1,6	El Piñón, Magdalena
105	2021/07/02	08:03:20	6,724	-73,154	131,0	1,8	Villanueva, Santander
106	2021/07/02	08:33:15	6,785	-73,132	151,0	1,5	Los Santos, Santander
107	2021/07/02	08:43:42	4,416	-75,258	25,0	0,5	Ibagué, Tolima
108	2021/07/02	08:53:01	6,84	-72,954	122,0	1,5	Piedecuesta, Santander
109	2021/07/02	09:15:19	7,511	-73,223	119,0	1,6	El Playón, Santander
110	2021/07/02	09:30:32	-0,852	-80,632	2,0	3,9	Cerca a la costa de Ecuador
111	2021/07/02	09:52:34	7,313	-73,11	149,0	2,7	Rionegro, Santander
112	2021/07/02	10:23:01	6,676	-73,412	114,0	1,5	El Carmen, Santander
113	2021/07/02	11:31:28	6,732	-73,129	126,0	1,6	Los Santos, Santander
114	2021/07/02	11:37:34	7,416	-73,143	134,0	1,6	Rionegro, Santander
115	2021/07/02	12:05:19	6,807	-73,109	145,0	1,5	Los Santos, Santander
116	2021/07/02	12:56:13	6,796	-73,161	146,0	1,8	Los Santos, Santander
117	2021/07/02	14:17:54	6,787	-73,141	142,0	2,2	Los Santos, Santander
118	2021/07/02	14:34:08	7,205	-73,928	8,0	2,1	Yondó (Casabe), Antioquia
119	2021/07/02	14:37:31	6,828	-73,211	147,0	1,8	Zapatoca, Santander
120	2021/07/02	14:57:33	6,678	-74,767	55,0	1,9	Yalí, Antioquia
121	2021/07/02	15:20:19	6,782	-73,202	143,0	2,3	Zapatoca, Santander
122	2021/07/02	15:48:48	6,622	-73,184	147,0	1,7	Barichara, Santander
123	2021/07/02	17:32:28	4,448	-77,811	32,0	3,0	Océano Pacífico
124	2021/07/02	17:39:01	4,382	-77,57	24,0	2,2	Océano Pacífico
125	2021/07/02	18:06:59	6,745	-73,163	133,0	2,0	Los Santos, Santander
126	2021/07/02	18:20:28	2,538	-75,564	28,0	1,5	Yaguará, Huila
127	2021/07/02	19:57:07	5,268	-74,064	110,0	1,8	San Cayetano, Cundinamarca
128	2021/07/02	20:16:25	4,363	-75,609	172,0	1,5	Pijao, Quindío
129	2021/07/02	20:29:22	6,764	-73,357	126,0	1,7	Galán, Santander
130	2021/07/02	21:13:37	6,951	-76,15	15,0	1,5	Uramita, Antioquia
131	2021/07/02	22:01:24	7,27	-77,035	27,0	1,9	Riosucio, Chocó
132	2021/07/02	22:47:49	6,314	-73,551	122,0	1,3	Santa Helena del Opón, Santander
133	2021/07/02	23:15:43	6,771	-73,206	136,0	1,7	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/07/02	23:41:58	6,796	-73,169	142,0	1,6	Los Santos, Santander
135	2021/07/02	23:55:21	6,817	-73,189	144,0	2,0	Zapatoca, Santander
136	2021/07/03	00:03:45	6,673	-73,154	124,0	1,7	Villanueva, Santander
137	2021/07/03	00:29:53	3,657	-76,92	5,0	1,9	Buenaventura, Valle del Cauca
138	2021/07/03	00:33:52	3,948	-76,085	40,0	1,3	Tuluá, Valle del Cauca
139	2021/07/03	01:16:46	6,831	-73,13	152,0	3,0	Los Santos, Santander
140	2021/07/03	01:24:57	6,796	-73,223	129,0	1,7	Zapatoca, Santander
141	2021/07/03	01:34:35	6,762	-73,197	141,0	1,8	Villanueva, Santander
142	2021/07/03	02:08:31	4,56	-77,758	30,0	2,1	Océano Pacífico
143	2021/07/03	02:32:35	5,303	-73,727	132,0	2,2	Lenguazaque, Cundinamarca
144	2021/07/03	02:42:04	6,787	-73,201	128,0	1,8	Zapatoca, Santander
145	2021/07/03	03:08:34	6,699	-73,15	137,0	1,9	Villanueva, Santander
146	2021/07/03	03:14:16	6,412	-73,14	160,0	2,1	Valle de San José, Santander
147	2021/07/03	03:42:09	6,88	-73,173	147,0	1,5	Zapatoca, Santander
148	2021/07/03	03:54:59	5,568	-74,094	96,0	1,7	Muzo, Boyacá
149	2021/07/03	04:04:18	5,849	-74,282	79,0	0,8	Puerto Boyacá, Boyacá
150	2021/07/03	04:24:17	6,791	-73,207	146,0	3,2	Zapatoca, Santander
151	2021/07/03	04:55:43	5,214	-74,799	25,0	1,4	Honda, Tolima
152	2021/07/03	05:20:06	5,039	-76,078	100,0	2,0	La Celia, Risaralda
153	2021/07/03	05:44:14	7,602	-73,211	134,0	1,5	El Playón, Santander
154	2021/07/03	06:28:59	5,475	-73,82	130,0	1,7	Susa, Cundinamarca
155	2021/07/03	06:44:18	3,909	-76,743	62,0	1,4	Calima (El Darién), Valle del Cauca
156	2021/07/03	07:22:03	10,69	-72,353	100,0	1,6	Venezuela
157	2021/07/03	07:30:06	4,12	-76,305	126,0	2,1	Riofrío, Valle del Cauca
158	2021/07/03	07:38:23	6,727	-73,392	126,0	1,4	San Vicente de Chucurí, Santander
159	2021/07/03	07:40:11	2,346	-75,73	24,0	1,4	Agrado, Huila
160	2021/07/03	07:48:29	6,618	-73,492	116,0	1,4	El Carmen, Santander
161	2021/07/03	07:54:03	7,111	-73,177	132,0	1,5	Girón, Santander
162	2021/07/03	08:15:06	4,692	-74,626	20,0	1,3	Pulí, Cundinamarca
163	2021/07/03	08:43:26	6,664	-76,906	66,0	1,7	Bojayá (Bellavista), Chocó
164	2021/07/03	10:32:30	6,382	-73,578	117,0	2,1	Santa Helena del Opón, Santander
165	2021/07/03	11:14:55	5,694	-74,01	89,0	1,4	Pauna, Boyacá
166	2021/07/03	11:31:07	6,907	-75,961	16,0	1,6	Buriticá, Antioquia
167	2021/07/03	12:10:55	5,58	-75,992	32,0	1,7	Andes, Antioquia
168	2021/07/03	12:14:33	5,949	-73,5	119,0	1,5	Togüí, Boyacá
169	2021/07/03	12:43:48	6,762	-73,18	142,0	2,0	Los Santos, Santander
170	2021/07/03	12:55:04	6,787	-73,154	142,0	2,1	Los Santos, Santander
171	2021/07/03	12:59:18	7,687	-73,316	6,0	1,8	La Esperanza, Norte de Santander
172	2021/07/03	14:00:01	6,987	-72,309	16,0	2,0	Chitagá, Norte de Santander
173	2021/07/03	14:02:00	6,757	-73,179	138,0	2,1	Los Santos, Santander
174	2021/07/03	15:13:17	6,854	-76,147	16,0	1,6	Uramita, Antioquia
175	2021/07/03	15:18:58	6,743	-73,142	136,0	1,7	Los Santos, Santander
176	2021/07/03	15:37:07	2,46	-75,319	32,0	1,8	Algeciras, Huila
177	2021/07/03	15:49:57	6,858	-76,171	19,0	2,1	Uramita, Antioquia
178	2021/07/03	16:05:29	6,86	-76,231	21,0	1,9	Dabeiba, Antioquia
179	2021/07/03	16:18:20	7,491	-73,185	133,0	2,8	El Playón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/07/03	16:31:56	6,86	-76,199	19,0	1,8	Uramita, Antioquia
181	2021/07/03	16:53:01	7,442	-73,178	133,0	2,0	El Playón, Santander
182	2021/07/03	16:54:22	6,746	-73,138	138,0	2,0	Los Santos, Santander
183	2021/07/03	16:56:15	5,988	-76,223	40,0	1,8	Quibdó, Chocó
184	2021/07/03	18:00:23	4,395	-75,432	11,0	1,1	Cajamarca, Tolima
185	2021/07/03	18:31:49	6,86	-77,123	7,0	1,8	Carmen del Darién (Curbaradó), Chocó
186	2021/07/03	18:44:52	10,328	-72,991	126,0	1,8	La Paz, Cesar
187	2021/07/03	19:18:18	5,581	-73,846	119,0	1,6	Caldas, Boyacá
188	2021/07/03	19:39:11	6,737	-73,201	140,0	1,7	Villanueva, Santander
189	2021/07/03	19:42:21	4,763	-76,131	96,0	2,5	Ansermanuevo, Valle del Cauca
190	2021/07/03	19:48:34	6,679	-73,139	130,0	1,7	Villanueva, Santander
191	2021/07/03	19:49:49	3,837	-76,346	139,0	1,7	Buga, Valle del Cauca
192	2021/07/03	20:08:35	6,865	-76,171	18,0	1,4	Uramita, Antioquia
193	2021/07/03	20:23:22	4,771	-76,119	113,0	2,9	Ansermanuevo, Valle del Cauca
194	2021/07/03	22:12:51	6,762	-73,146	136,0	2,0	Los Santos, Santander
195	2021/07/03	23:33:12	11,065	-72,811	41,0	2,5	Hato Nuevo, la Guajira
196	2021/07/04	00:15:15	5,288	-73,768	139,0	2,4	Cucunubá, Cundinamarca
197	2021/07/04	00:45:48	6,765	-76,243	0,0	1,0	Frontino, Antioquia
198	2021/07/04	00:53:50	6,727	-73,155	141,0	2,5	Villanueva, Santander
199	2021/07/04	01:00:49	6,749	-73,141	145,0	1,8	Los Santos, Santander
200	2021/07/04	01:13:22	3,811	-76,742	59,0	1,8	Dagua, Valle del Cauca
201	2021/07/04	02:26:54	6,758	-73,197	133,0	1,8	Villanueva, Santander
202	2021/07/04	02:56:14	6,758	-73,129	140,0	1,8	Los Santos, Santander
203	2021/07/04	02:56:56	6,814	-73,205	144,0	3,2	Zapatoca, Santander
204	2021/07/04	03:32:39	6,753	-73,168	139,0	1,9	Los Santos, Santander
205	2021/07/04	03:47:14	6,609	-72,034	21,0	2,2	Fortul, Arauca
206	2021/07/04	04:40:48	6,69	-73,129	139,0	1,7	Villanueva, Santander
207	2021/07/04	04:53:28	5,097	-73,046	16,0	2,5	Páez, Boyacá
208	2021/07/04	05:00:55	6,804	-73,17	150,0	2,4	Los Santos, Santander
209	2021/07/04	05:31:05	7,149	-75,978	37,0	1,3	Ituango, Antioquia
210	2021/07/04	06:04:30	11,125	-74,898	29,0	1,4	Mar Caribe
211	2021/07/04	06:22:03	7,013	-71,88	84,0	1,6	Saravena, Arauca
212	2021/07/04	06:35:09	6,745	-73,154	142,0	2,0	Los Santos, Santander
213	2021/07/04	06:54:00	6,83	-73,201	134,0	1,6	Zapatoca, Santander
214	2021/07/04	07:01:02	6,801	-73,198	142,0	3,5	Zapatoca, Santander
215	2021/07/04	07:30:00	8,316	-73,397	104,0	1,5	Rio de Oro, Cesar
216	2021/07/04	08:02:41	11,33	-72,78	55,0	1,5	Riohacha, la Guajira
217	2021/07/04	08:28:26	6,747	-73,225	121,0	1,5	Zapatoca, Santander
218	2021/07/04	08:32:05	3,321	-76,81	24,0	3,0	Buenaventura, Valle del Cauca
219	2021/07/04	08:46:15	6,698	-73,081	142,0	1,5	Aratoca, Santander
220	2021/07/04	08:52:44	10,782	-72,551	18,0	1,6	Venezuela
221	2021/07/04	09:24:11	8,31	-73,499	103,0	1,8	Rio de Oro, Cesar
222	2021/07/04	09:56:05	4,507	-75,964	26,0	1,5	La Victoria, Valle del Cauca
223	2021/07/04	10:04:35	4,701	-74,785	30,0	1,3	Beltrán, Cundinamarca
224	2021/07/04	10:12:01	9,254	-77,939	76,0	2,2	Cerca de la Costa de Colombia
225	2021/07/04	10:55:00	6,763	-73,187	128,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/07/04	12:30:42	6,986	-71,835	0,0	2,7	Saravena, Arauca
227	2021/07/04	13:45:27	8,206	-73,103	138,0	1,9	Ábrego, Norte de Santander
228	2021/07/04	14:00:08	6,766	-73,206	133,0	1,7	Villanueva, Santander
229	2021/07/04	14:30:04	6,747	-73,165	136,0	1,8	Los Santos, Santander
230	2021/07/04	14:30:51	4,408	-75,424	13,0	1,4	Cajamarca, Tolima
231	2021/07/04	14:40:30	4,858	-78,386	32,0	2,4	Océano Pacífico
232	2021/07/04	15:38:37	6,688	-73,625	108,0	1,4	El Carmen, Santander
233	2021/07/04	15:55:18	6,728	-73,116	140,0	1,9	Jordán, Santander
234	2021/07/04	15:58:42	3,503	-74,286	16,0	1,3	Uribe, Meta
235	2021/07/04	16:04:09	6,804	-73,342	154,0	1,7	Zapatoca, Santander
236	2021/07/04	16:16:21	6,418	-74,803	32,0	2,2	Caracolí, Antioquia
237	2021/07/04	17:53:20	6,833	-73,198	145,0	2,6	Zapatoca, Santander
238	2021/07/04	18:01:16	6,745	-73,12	134,0	2,0	Los Santos, Santander
239	2021/07/04	18:26:21	6,732	-73,15	135,0	2,0	Los Santos, Santander
240	2021/07/04	18:28:13	6,6	-73,228	141,0	1,6	Barichara, Santander
241	2021/07/04	18:30:48	6,065	-73,699	115,0	2,5	Vélez, Santander
242	2021/07/04	21:15:11	6,8	-76,242	23,0	1,3	Frontino, Antioquia
243	2021/07/04	22:06:41	10,985	-73,435	55,0	1,8	Dibulla, la Guajira
244	2021/07/04	22:41:56	6,756	-73,165	131,0	1,6	Los Santos, Santander
245	2021/07/04	22:55:20	6,312	-72,083	21,0	1,8	Tame, Arauca
246	2021/07/04	23:01:20	5,725	-73,905	117,0	1,3	Briceno, Boyacá
247	2021/07/04	23:20:39	6,792	-73,137	137,0	1,9	Los Santos, Santander
248	2021/07/05	00:09:40	6,656	-73,231	137,0	1,7	Barichara, Santander
249	2021/07/05	00:10:37	9,209	-75,003	53,0	2,0	Sincé, Sucre
250	2021/07/05	00:16:31	5,13	-78,141	64,0	1,6	Océano Pacífico
251	2021/07/05	00:35:03	6,847	-73,377	112,0	1,7	San Vicente de Chucurí, Santander
252	2021/07/05	00:41:07	6,813	-73,171	148,0	2,8	Los Santos, Santander
253	2021/07/05	01:10:01	6,635	-73,193	134,0	1,9	Barichara, Santander
254	2021/07/05	01:15:27	6,746	-73,172	145,0	2,0	Los Santos, Santander
255	2021/07/05	01:26:35	6,787	-73,176	134,0	1,6	Los Santos, Santander
256	2021/07/05	01:45:28	4,511	-75,934	30,0	1,2	La Victoria, Valle del Cauca
257	2021/07/05	02:04:19	4,328	-76,173	112,0	1,2	Bolívar, Valle del Cauca
258	2021/07/05	02:57:56	7,451	-73,483	109,0	1,3	Sabana de Torres, Santander
259	2021/07/05	03:00:50	6,902	-73,201	133,0	1,6	Zapatoca, Santander
260	2021/07/05	03:04:57	7,302	-77,008	36,0	1,5	Riosucio, Chocó
261	2021/07/05	03:06:59	3,937	-75,887	32,0	1,5	Tuluá, Valle del Cauca
262	2021/07/05	03:25:04	3,886	-76,233	122,0	1,5	Buga, Valle del Cauca
263	2021/07/05	03:32:42	6,79	-73,579	111,0	1,1	El Carmen, Santander
264	2021/07/05	04:01:55	4,415	-75,422	14,0	0,7	Cajamarca, Tolima
265	2021/07/05	04:34:35	6,737	-73,15	129,0	1,7	Los Santos, Santander
266	2021/07/05	05:09:26	5,276	-73,756	138,0	1,6	Cucunubá, Cundinamarca
267	2021/07/05	05:22:52	6,585	-73,592	108,0	1,4	El Carmen, Santander
268	2021/07/05	05:27:41	6,844	-73,156	148,0	1,7	Los Santos, Santander
269	2021/07/05	05:34:06	6,892	-73,248	128,0	1,2	Betulia, Santander
270	2021/07/05	05:55:28	9,354	-73,956	69,0	1,2	Chimichagua, Cesar
271	2021/07/05	06:08:08	6,768	-73,155	153,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACIÓN
272	2021/07/05	06:17:05	5,624	-76,05	45,0	1,0	Bagadó, Chocó
273	2021/07/05	06:18:42	6,797	-73,59	127,0	1,2	El Carmen, Santander
274	2021/07/05	06:21:58	6,906	-73,188	131,0	1,5	Girón, Santander
275	2021/07/05	07:01:20	6,808	-73,155	133,0	1,8	Los Santos, Santander
276	2021/07/05	07:05:21	6,814	-73,153	147,0	1,9	Los Santos, Santander
277	2021/07/05	07:32:42	5,952	-72,52	17,0	1,9	Socotá, Boyacá
278	2021/07/05	07:49:50	6,784	-73,117	150,0	1,9	Los Santos, Santander
279	2021/07/05	08:25:51	6,895	-77,047	11,0	1,8	Carmen del Darién (Curbaradó), Chocó
280	2021/07/05	08:30:55	6,856	-73,194	153,0	2,8	Zapatoca, Santander
281	2021/07/05	08:56:23	6,758	-73,146	137,0	1,8	Los Santos, Santander
282	2021/07/05	10:21:59	10,308	-73,081	122,0	1,7	La Paz, Cesar
283	2021/07/05	11:44:23	4,501	-75,701	11,0	1,3	Armenia, Quindío
284	2021/07/05	11:49:27	5,92	-76,014	29,0	1,8	Salgar, Antioquia
285	2021/07/05	12:11:37	8,771	-77,301	99,0	1,6	Mar Caribe
286	2021/07/05	13:31:57	7,6	-79,026	30,0	2,1	Sur de Panama
287	2021/07/05	13:47:22	3,427	-74,296	13,0	2,0	Uribe, Meta
288	2021/07/05	13:49:15	6,667	-73,184	150,0	1,5	Villanueva, Santander
289	2021/07/05	14:12:47	6,766	-73,201	136,0	1,6	Villanueva, Santander
290	2021/07/05	15:10:22	6,758	-73,193	137,0	1,9	Villanueva, Santander
291	2021/07/05	16:14:11	7,525	-73,858	33,0	1,1	Puerto Wilches, Santander
292	2021/07/05	16:46:08	5,327	-73,735	133,0	1,7	Lenguazaque, Cundinamarca
293	2021/07/05	18:00:49	4,408	-75,417	15,0	1,7	Cajamarca, Tolima
294	2021/07/05	18:13:48	3,139	-76,349	128,0	1,7	Padilla, Cauca
295	2021/07/05	18:14:59	6,305	-73,702	90,0	1,4	La Paz, Santander
296	2021/07/05	18:28:38	6,904	-76,364	8,0	1,4	Dabeiba, Antioquia
297	2021/07/05	19:34:03	6,728	-73,184	139,0	2,0	Villanueva, Santander
298	2021/07/05	19:44:14	6,7	-76,722	30,0	2,9	Murindó, Antioquia
299	2021/07/05	20:09:27	3,3	-74,481	35,0	2,7	Uribe, Meta
300	2021/07/05	20:29:47	5,099	-74,583	28,0	1,8	Guaduas, Cundinamarca
301	2021/07/05	22:01:30	6,5	-73,544	103,0	1,6	Simacota, Santander
302	2021/07/05	22:13:21	3,21	-74,813	14,0	1,5	Colombia, Huila
303	2021/07/05	22:29:57	6,737	-73,163	145,0	1,8	Los Santos, Santander
304	2021/07/05	23:35:47	5,108	-73,046	16,0	2,2	Páez, Boyacá
305	2021/07/06	00:01:33	6,778	-73,195	140,0	1,4	Los Santos, Santander
306	2021/07/06	00:37:29	6,783	-73,159	146,0	1,8	Los Santos, Santander
307	2021/07/06	00:57:47	10,152	-73,838	63,0	1,4	El Copey, Cesar
308	2021/07/06	00:59:22	6,833	-73,155	142,0	1,3	Los Santos, Santander
309	2021/07/06	01:04:20	7,12	-73,506	111,0	1,2	Betulia, Santander
310	2021/07/06	01:47:51	4,583	-75,881	47,0	1,0	Obando, Valle del Cauca
311	2021/07/06	01:58:08	5,28	-73,743	133,0	1,8	Cucunubá, Cundinamarca
312	2021/07/06	02:04:28	6,737	-73,166	134,0	1,4	Los Santos, Santander
313	2021/07/06	02:28:03	5,166	-76,083	69,0	1,3	Pueblo Rico, Risaralda
314	2021/07/06	02:32:01	7,627	-75,12	7,0	1,3	Cáceres, Antioquia
315	2021/07/06	02:50:39	7,771	-75,145	34,0	1,7	Cáceres, Antioquia
316	2021/07/06	02:52:18	6,737	-73,15	135,0	1,5	Los Santos, Santander
317	2021/07/06	02:57:24	6,791	-73,19	147,0	4,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/07/06	03:03:20	7,026	-72,279	10,0	2,2	Toledo, Norte de Santander
319	2021/07/06	03:18:53	6,75	-73,157	138,0	2,0	Los Santos, Santander
320	2021/07/06	03:33:05	6,831	-73,142	145,0	1,6	Los Santos, Santander
321	2021/07/06	03:35:45	5,282	-77,56	25,0	1,6	Océano Pacífico
322	2021/07/06	03:58:40	10,799	-72,669	85,0	1,6	Venezuela
323	2021/07/06	04:27:08	6,724	-73,18	135,0	1,7	Villanueva, Santander
324	2021/07/06	04:30:09	8,066	-75,148	35,0	1,6	Ayapel, Córdoba
325	2021/07/06	05:13:00	6,728	-73,124	133,0	1,7	Jordán, Santander
326	2021/07/06	05:45:30	6,82	-73,217	143,0	2,2	Zapatoca, Santander
327	2021/07/06	05:56:38	6,945	-76,244	10,0	1,6	Dabeiba, Antioquia
328	2021/07/06	06:36:44	6,882	-73,974	121,0	1,2	Barrancabermeja, Santander
329	2021/07/06	06:55:54	5,116	-72,845	11,0	2,0	Tauramena, Casanare
330	2021/07/06	07:23:25	9,161	-72,95	16,0	1,7	Venezuela
331	2021/07/06	07:28:18	6,777	-73,203	125,0	1,6	Zapatoca, Santander
332	2021/07/06	07:43:07	6,756	-73,184	145,0	1,5	Los Santos, Santander
333	2021/07/06	08:03:17	2,082	-77,392	99,0	1,4	El Charco, Nariño
334	2021/07/06	08:10:15	6,792	-73,176	135,0	1,8	Los Santos, Santander
335	2021/07/06	08:19:42	6,772	-73,177	143,0	1,9	Los Santos, Santander
336	2021/07/06	08:34:45	5,649	-72,829	18,0	1,4	Sogamoso, Boyacá
337	2021/07/06	09:35:37	7,083	-73,072	134,0	1,3	Floridablanca, Santander
338	2021/07/06	09:54:27	3,718	-73,646	0,0	1,4	San Martín, Meta
339	2021/07/06	10:21:12	6,713	-73,266	151,0	1,8	Zapatoca, Santander
340	2021/07/06	10:56:06	6,745	-73,116	124,0	1,7	Los Santos, Santander
341	2021/07/06	11:19:51	4,755	-76,073	99,0	1,3	Ansermanuevo, Valle del Cauca
342	2021/07/06	11:41:26	6,805	-73,2	150,0	4,7	Zapatoca, Santander
343	2021/07/06	12:02:57	6,799	-73,155	147,0	2,5	Los Santos, Santander
344	2021/07/06	14:14:46	6,896	-73,63	141,0	1,6	San Vicente de Chucurí, Santander
345	2021/07/06	14:27:33	4,531	-76,238	113,0	2,0	El Dovio, Valle del Cauca
346	2021/07/06	15:11:49	6,751	-73,195	142,0	1,6	Villanueva, Santander
347	2021/07/06	15:26:54	6,832	-73,379	121,0	1,7	San Vicente de Chucurí, Santander
348	2021/07/06	15:41:50	6,73	-73,088	138,0	2,0	Jordán, Santander
349	2021/07/06	15:51:15	4,486	-75,646	19,0	1,5	Calarcá, Quindío
350	2021/07/06	15:54:12	4,51	-75,664	15,0	0,8	Calarcá, Quindío
351	2021/07/06	15:54:19	6,776	-73,175	137,0	1,5	Los Santos, Santander
352	2021/07/06	16:08:31	4,667	-76,162	89,0	1,6	Argelia, Valle del Cauca
353	2021/07/06	17:06:48	8,382	-74,175	49,0	2,0	Rioviejo, Bolívar
354	2021/07/06	17:10:37	6,056	-72,52	22,0	1,6	Chita, Boyacá
355	2021/07/06	17:37:51	5,712	-76,201	52,0	1,6	El Carmen, Chocó
356	2021/07/06	18:31:17	3,228	-75,269	24,0	1,3	Aipe, Huila
357	2021/07/06	18:38:13	2,401	-75,41	24,0	1,7	Algeciras, Huila
358	2021/07/06	18:55:51	5,762	-74,531	14,0	0,8	Puerto Salgar, Cundinamarca
359	2021/07/06	19:03:37	5,212	-76,712	44,0	1,7	Istmina, Chocó
360	2021/07/06	19:27:45	6,73	-73,231	159,0	1,6	Zapatoca, Santander
361	2021/07/06	19:43:22	6,858	-73,185	144,0	3,3	Zapatoca, Santander
362	2021/07/06	20:32:13	6,728	-73,129	137,0	2,0	Jordán, Santander
363	2021/07/06	20:53:37	6,749	-73,146	135,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/07/06	22:30:03	4,971	-75,001	52,0	0,9	Líbano, Tolima
365	2021/07/06	23:37:54	5,462	-74,838	52,0	0,9	Victoria, Caldas
366	2021/07/07	00:27:25	6,762	-73,163	136,0	1,8	Los Santos, Santander
367	2021/07/07	00:42:15	5,222	-76,74	40,0	1,7	Istmina, Chocó
368	2021/07/07	00:47:40	6,963	-73,931	74,0	1,1	Yondó (Casabe), Antioquia
369	2021/07/07	01:12:10	7,13	-75,915	30,0	1,3	Peque, Antioquia
370	2021/07/07	02:08:38	6,81	-73,17	145,0	2,5	Los Santos, Santander
371	2021/07/07	02:26:01	5,186	-77,873	33,0	3,3	Océano Pacífico
372	2021/07/07	02:58:44	6,854	-76,248	19,0	1,5	Frontino, Antioquia
373	2021/07/07	03:12:18	7,702	-73,242	155,0	1,6	Cáchira, Norte de Santander
374	2021/07/07	03:12:57	5,727	-78,743	0,0	2,1	Océano Pacífico
375	2021/07/07	03:14:43	6,818	-73,181	144,0	2,7	Los Santos, Santander
376	2021/07/07	03:33:43	6,804	-73,124	136,0	1,6	Los Santos, Santander
377	2021/07/07	03:37:45	6,866	-73,187	151,0	1,6	Zapatoca, Santander
378	2021/07/07	04:01:46	6,741	-73,159	134,0	1,7	Los Santos, Santander
379	2021/07/07	04:15:49	6,516	-73,47	115,0	1,6	Simacota, Santander
380	2021/07/07	04:27:45	6,764	-73,148	138,0	2,2	Los Santos, Santander
381	2021/07/07	04:33:22	5,311	-73,727	136,0	2,0	Lenguazaque, Cundinamarca
382	2021/07/07	05:02:25	7,651	-73,163	133,0	1,8	Cáchira, Norte de Santander
383	2021/07/07	05:20:08	6,843	-73,081	141,0	1,7	Los Santos, Santander
384	2021/07/07	05:23:47	6,801	-73,127	144,0	1,7	Los Santos, Santander
385	2021/07/07	05:38:17	6,782	-73,202	137,0	1,9	Zapatoca, Santander
386	2021/07/07	05:44:17	7,57	-73,473	118,0	1,4	Rionegro, Santander
387	2021/07/07	06:03:33	6,844	-73,129	147,0	1,5	Los Santos, Santander
388	2021/07/07	06:12:48	7,43	-73,155	138,0	1,8	Rionegro, Santander
389	2021/07/07	07:12:04	5,98	-72,36	15,0	1,8	Chita, Boyacá
390	2021/07/07	07:13:35	4,797	-78,325	49,0	2,2	Océano Pacífico
391	2021/07/07	07:26:01	6,865	-76,15	19,0	1,7	Uramita, Antioquia
392	2021/07/07	07:42:32	6,572	-73,36	122,0	1,5	Hato, Santander
393	2021/07/07	07:45:39	7,225	-74,952	50,0	1,7	Amalfi, Antioquia
394	2021/07/07	08:09:21	6,88	-76,167	21,0	1,6	Uramita, Antioquia
395	2021/07/07	08:12:10	6,93	-76,28	27,0	1,3	Dabeiba, Antioquia
396	2021/07/07	08:36:38	6,754	-73,227	130,0	1,8	Zapatoca, Santander
397	2021/07/07	08:39:04	6,758	-73,171	133,0	1,5	Los Santos, Santander
398	2021/07/07	08:47:39	6,805	-73,123	133,0	1,3	Los Santos, Santander
399	2021/07/07	09:14:12	6,832	-73,113	146,0	1,6	Los Santos, Santander
400	2021/07/07	09:35:12	6,679	-73,184	143,0	1,2	Villanueva, Santander
401	2021/07/07	09:47:42	5,254	-76,185	86,0	1,9	Tadó, Chocó
402	2021/07/07	10:34:42	5,957	-73,951	96,0	0,9	Sucre, Santander
403	2021/07/07	12:35:30	6,797	-73,22	143,0	2,8	Zapatoca, Santander
404	2021/07/07	14:28:20	6,809	-73,124	142,0	2,1	Los Santos, Santander
405	2021/07/07	15:52:06	2,483	-75,451	33,0	2,3	Hobo, Huila
406	2021/07/07	16:47:43	6,791	-73,138	138,0	2,2	Los Santos, Santander
407	2021/07/07	17:13:49	6,762	-72,897	126,0	1,9	Cepitá, Santander
408	2021/07/07	17:51:01	3,876	-75,617	0,0	1,0	Chaparral, Tolima
409	2021/07/07	17:56:19	6,808	-73,192	139,0	2,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/07/07	18:00:28	6,805	-73,172	148,0	2,9	Los Santos, Santander
411	2021/07/07	18:43:31	7,32	-72,729	97,0	1,7	Mutiscua, Norte de Santander
412	2021/07/07	20:23:19	6,778	-73,179	141,0	2,7	Los Santos, Santander
413	2021/07/07	21:07:09	6,772	-73,17	135,0	2,4	Los Santos, Santander
414	2021/07/07	21:18:11	5,233	-73,754	137,0	1,8	Cucunubá, Cundinamarca
415	2021/07/07	23:06:22	6,728	-73,154	136,0	1,9	Villanueva, Santander
416	2021/07/07	23:16:38	6,745	-73,18	139,0	2,0	Villanueva, Santander
417	2021/07/07	23:27:39	6,766	-73,193	133,0	1,8	Los Santos, Santander
418	2021/07/07	23:43:15	6,745	-73,248	137,0	1,8	Zapatoca, Santander
419	2021/07/08	00:07:45	5,247	-73,692	135,0	1,5	Lenguazaque, Cundinamarca
420	2021/07/08	00:14:27	6,808	-73,137	139,0	1,6	Los Santos, Santander
421	2021/07/08	00:28:07	2,384	-75,47	28,0	1,4	Gigante, Huila
422	2021/07/08	00:41:04	6,128	-74,1	92,0	1,0	Bolivar, Santander
423	2021/07/08	01:39:28	3,548	-75,202	44,0	1,4	Natagaima, Tolima
424	2021/07/08	01:43:42	6,785	-73,116	144,0	1,7	Los Santos, Santander
425	2021/07/08	02:01:04	6,763	-73,17	136,0	2,2	Los Santos, Santander
426	2021/07/08	02:34:39	6,8	-73,171	147,0	2,0	Los Santos, Santander
427	2021/07/08	03:55:56	6,813	-73,189	131,0	1,7	Zapatoca, Santander
428	2021/07/08	03:57:54	6,783	-73,137	140,0	1,9	Los Santos, Santander
429	2021/07/08	04:42:39	7,569	-75,246	51,0	1,5	Cáceres, Antioquia
430	2021/07/08	05:01:27	6,041	-73,701	124,0	1,5	Vélez, Santander
431	2021/07/08	05:03:20	5,918	-76,854	37,0	1,4	Medio Atrato (Beté), Chocó
432	2021/07/08	05:15:43	6,766	-73,159	145,0	2,0	Los Santos, Santander
433	2021/07/08	05:17:36	6,783	-73,159	142,0	1,7	Los Santos, Santander
434	2021/07/08	05:20:21	6,232	-73,67	118,0	1,2	La Paz, Santander
435	2021/07/08	05:25:09	6,224	-73,854	95,0	1,7	Landázuri, Santander
436	2021/07/08	05:35:33	6,792	-73,141	140,0	1,7	Los Santos, Santander
437	2021/07/08	05:38:21	6,761	-73,304	141,0	1,5	Zapatoca, Santander
438	2021/07/08	06:10:30	3,963	-76,051	47,0	1,2	Tuluá, Valle del Cauca
439	2021/07/08	06:14:05	3,844	-75,912	22,0	1,0	Buga, Valle del Cauca
440	2021/07/08	07:03:13	5,908	-73,872	111,0	1,9	Sucre, Santander
441	2021/07/08	07:12:20	7,439	-74,54	24,0	1,2	Santa Rosa del Sur, Bolívar
442	2021/07/08	07:25:21	7,193	-74,754	55,0	1,5	Segovia, Antioquia
443	2021/07/08	07:39:02	6,754	-73,124	144,0	1,7	Los Santos, Santander
444	2021/07/08	07:47:38	6,704	-73,15	153,0	1,8	Villanueva, Santander
445	2021/07/08	07:53:05	6,912	-73,172	148,0	1,7	Girón, Santander
446	2021/07/08	07:53:47	6,533	-73,544	113,0	1,6	El Carmen, Santander
447	2021/07/08	08:06:36	8,858	-74,486	93,0	1,4	Magangué, Bolívar
448	2021/07/08	08:57:12	3,86	-76,131	143,0	1,5	Buga, Valle del Cauca
449	2021/07/08	08:59:39	6,85	-73,16	146,0	3,1	Los Santos, Santander
450	2021/07/08	09:19:20	6,794	-73,085	142,0	1,7	Los Santos, Santander
451	2021/07/08	09:39:18	6,605	-76,776	39,0	2,4	Vigia del Fuerte, Antioquia
452	2021/07/08	10:12:59	6,8	-73,176	129,0	1,7	Los Santos, Santander
453	2021/07/08	10:21:36	5,798	-76,667	36,0	2,1	Quibdó, Chocó
454	2021/07/08	10:28:21	1,977	-75,944	9,0	1,4	Timaná, Huila
455	2021/07/08	10:50:56	5,852	-76,643	37,0	1,8	Quibdó, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/07/08	11:28:58	6,575	-76,973	14,0	2,1	Bojayá (Bellavista), Chocó
457	2021/07/08	11:55:06	6,949	-76,581	31,0	1,9	Murindó, Antioquia
458	2021/07/08	13:05:45	6,596	-73,282	141,0	1,6	Galán, Santander
459	2021/07/08	13:19:18	4,782	-74,892	32,0	1,5	Lérida, Tolima
460	2021/07/08	14:24:21	6,737	-73,154	132,0	1,9	Los Santos, Santander
461	2021/07/08	15:27:01	5,32	-73,8	137,0	2,1	Ubaté, Cundinamarca
462	2021/07/08	15:48:50	6,619	-73,561	116,0	1,4	El Carmen, Santander
463	2021/07/08	16:16:00	6,689	-73,093	137,0	1,7	Curití, Santander
464	2021/07/08	16:33:31	6,73	-73,218	138,0	1,8	Barichara, Santander
465	2021/07/08	17:22:02	6,667	-73,441	113,0	1,4	El Carmen, Santander
466	2021/07/08	17:27:33	6,779	-73,167	137,0	1,8	Los Santos, Santander
467	2021/07/08	17:29:03	5,923	-74,793	12,0	1,3	Puerto Triunfo, Antioquia
468	2021/07/08	17:43:10	6,825	-73,2	150,0	1,7	Zapatoca, Santander
469	2021/07/08	18:26:07	6,801	-73,207	142,0	2,5	Zapatoca, Santander
470	2021/07/08	18:34:57	6,67	-73,733	90,0	1,5	El Carmen, Santander
471	2021/07/08	20:49:19	6,749	-73,176	137,0	2,0	Los Santos, Santander
472	2021/07/09	00:26:05	5,652	-74,001	109,0	2,2	Pauna, Boyacá
473	2021/07/09	00:47:34	6,801	-73,189	148,0	1,7	Los Santos, Santander
474	2021/07/09	00:59:17	10,035	-74,69	26,0	1,5	Zapayán, Magdalena
475	2021/07/09	01:05:41	4,001	-71,754	0,0	2,1	Puerto Gaitán, Meta
476	2021/07/09	01:35:33	6,804	-73,158	143,0	1,6	Los Santos, Santander
477	2021/07/09	01:35:55	6,854	-73,18	137,0	1,6	Zapatoca, Santander
478	2021/07/09	01:52:15	4,379	-76,054	122,0	1,5	Zarzal, Valle del Cauca
479	2021/07/09	02:13:23	9,884	-74,712	20,0	1,5	Tenerife, Magdalena
480	2021/07/09	02:28:06	7,55	-73,016	159,0	1,8	Suratá, Santander
481	2021/07/09	02:45:37	6,827	-73,164	143,0	1,7	Los Santos, Santander
482	2021/07/09	03:09:56	6,415	-73,686	116,0	1,3	Landázuri, Santander
483	2021/07/09	03:20:11	6,784	-73,154	141,0	1,8	Los Santos, Santander
484	2021/07/09	03:26:42	6,382	-74,777	33,0	1,3	Caracolí, Antioquia
485	2021/07/09	03:40:35	6,788	-73,121	139,0	2,2	Los Santos, Santander
486	2021/07/09	03:44:17	5,987	-73,556	113,0	1,7	San José de Pare, Boyacá
487	2021/07/09	03:54:14	3,823	-75,917	22,0	1,3	Buga, Valle del Cauca
488	2021/07/09	04:19:17	6,176	-73,87	106,0	1,1	Landázuri, Santander
489	2021/07/09	04:23:30	6,772	-73,123	136,0	1,9	Los Santos, Santander
490	2021/07/09	04:24:20	6,741	-73,159	131,0	1,6	Los Santos, Santander
491	2021/07/09	04:51:02	7,248	-73,195	0,0	1,2	Rionegro, Santander
492	2021/07/09	04:53:54	4,214	-76,446	66,0	1,5	Trujillo, Valle del Cauca
493	2021/07/09	05:05:47	6,749	-73,124	141,0	2,0	Los Santos, Santander
494	2021/07/09	05:25:29	3,632	-76,887	2,0	1,4	Buenaventura, Valle del Cauca
495	2021/07/09	06:10:42	6,771	-73,21	126,0	1,7	Zapatoca, Santander
496	2021/07/09	06:15:20	6,771	-73,206	125,0	1,6	Zapatoca, Santander
497	2021/07/09	07:33:26	6,722	-73,225	125,0	1,7	Barichara, Santander
498	2021/07/09	08:09:21	5,072	-76,503	76,0	1,4	Condoto, Chocó
499	2021/07/09	08:15:55	6,942	-73,212	148,0	1,6	Girón, Santander
500	2021/07/09	08:23:58	6,792	-73,159	136,0	2,0	Los Santos, Santander
501	2021/07/09	09:18:43	6,758	-73,163	137,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/07/09	09:47:45	6,745	-73,129	132,0	1,8	Los Santos, Santander
503	2021/07/09	10:07:13	5,921	-73,79	105,0	1,7	Sucre, Santander
504	2021/07/09	10:52:40	6,777	-73,169	135,0	1,8	Los Santos, Santander
505	2021/07/09	13:16:54	6,763	-73,162	138,0	2,2	Los Santos, Santander
506	2021/07/09	13:54:32	3,718	-77,046	2,0	1,6	Buenaventura, Valle del Cauca
507	2021/07/09	14:26:38	5,77	-74,699	139,0	1,9	La Dorada, Caldas
508	2021/07/09	14:35:29	6,92	-76,302	23,0	2,3	Dabeiba, Antioquia
509	2021/07/09	15:30:37	6,765	-73,434	125,0	1,5	San Vicente de Chucurí, Santander
510	2021/07/09	16:04:03	1,992	-75,827	29,0	1,6	Suaza, Huila
511	2021/07/09	16:08:57	6,749	-73,176	141,0	2,1	Los Santos, Santander
512	2021/07/09	16:32:41	6,758	-73,21	134,0	1,8	Villanueva, Santander
513	2021/07/09	17:42:00	6,764	-73,174	130,0	1,7	Los Santos, Santander
514	2021/07/09	17:50:42	6,783	-73,133	138,0	1,9	Los Santos, Santander
515	2021/07/09	18:01:15	3,137	-74,89	36,0	2,1	Baraya, Huila
516	2021/07/09	18:14:05	6,816	-73,196	145,0	3,3	Zapatoca, Santander
517	2021/07/09	18:53:01	6,72	-73,206	134,0	1,9	Barichara, Santander
518	2021/07/09	18:54:53	6,522	-75,352	205,0	1,9	Don Matías, Antioquia
519	2021/07/09	21:36:38	3,576	-76,801	18,0	1,3	Dagua, Valle del Cauca
520	2021/07/09	22:42:58	6,758	-73,218	130,0	1,8	Zapatoca, Santander
521	2021/07/09	23:04:19	6,8	-73,146	134,0	1,7	Los Santos, Santander
522	2021/07/09	23:07:05	6,704	-73,293	143,0	1,6	Galán, Santander
523	2021/07/09	23:34:01	6,08	-73,757	97,0	1,6	Bolívar, Santander
524	2021/07/10	01:01:36	6,782	-73,153	142,0	2,4	Los Santos, Santander
525	2021/07/10	01:49:31	10,035	-74,74	57,0	1,4	Zapayán, Magdalena
526	2021/07/10	02:32:59	5,624	-76,33	19,0	2,2	Lloró, Chocó
527	2021/07/10	03:11:48	1,888	-78,42	36,0	3,0	Roberto Payán (San José), Nariño
528	2021/07/10	03:42:35	6,737	-73,124	131,0	1,8	Los Santos, Santander
529	2021/07/10	04:13:13	6,907	-76,313	22,0	1,9	Dabeiba, Antioquia
530	2021/07/10	04:14:57	6,733	-73,132	137,0	2,1	Los Santos, Santander
531	2021/07/10	04:31:45	7,072	-76,878	15,0	1,9	Carmen del Darién (Curbaradó), Chocó
532	2021/07/10	04:35:18	1,991	-75,924	22,0	0,9	Elías, Huila
533	2021/07/10	04:38:52	9,768	-72,976	19,0	1,5	Venezuela
534	2021/07/10	04:42:44	2,063	-76,047	19,0	1,0	Oporapa, Huila
535	2021/07/10	04:50:58	5,516	-73,538	156,0	1,8	Samacá, Boyacá
536	2021/07/10	05:15:12	7,164	-72,136	0,0	1,5	Toledo, Norte de Santander
537	2021/07/10	06:24:59	4,728	-78,252	29,0	2,4	Océano Pacífico
538	2021/07/10	06:30:58	6,249	-73,582	140,0	1,5	La Paz, Santander
539	2021/07/10	06:36:20	6,933	-73,208	122,0	1,7	Girón, Santander
540	2021/07/10	06:59:10	6,015	-77,734	39,0	2,2	Océano Pacífico
541	2021/07/10	07:10:32	6,546	-73,18	168,0	1,8	Pinchote, Santander
542	2021/07/10	07:27:49	6,705	-73,545	110,0	2,5	El Carmen, Santander
543	2021/07/10	08:08:33	7,888	-75,203	32,0	1,4	Cáceres, Antioquia
544	2021/07/10	08:09:56	6,779	-73,176	144,0	1,9	Los Santos, Santander
545	2021/07/10	08:12:17	6,677	-73,103	142,0	1,8	Curití, Santander
546	2021/07/10	08:24:01	10,554	-73,572	9,0	1,5	Pueblo Bello, Cesar
547	2021/07/10	09:00:14	6,775	-73,176	136,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/07/10	09:39:07	4,483	-75,402	0,0	1,3	Área de Influencia Volcán Cerro Machín
549	2021/07/10	09:44:56	6,949	-76,3	23,0	1,5	Dabeiba, Antioquia
550	2021/07/10	10:25:05	2,362	-75,41	1,0	1,4	Algeciras, Huila
551	2021/07/10	10:57:17	3,849	-76,389	116,0	1,8	Yotoco, Valle del Cauca
552	2021/07/10	10:58:58	6,793	-73,16	145,0	1,6	Los Santos, Santander
553	2021/07/10	11:00:22	6,787	-73,206	126,0	1,7	Zapatoca, Santander
554	2021/07/10	11:43:25	6,098	-73,779	110,0	1,6	Bolivar, Santander
555	2021/07/10	13:53:09	6,774	-73,19	145,0	1,7	Los Santos, Santander
556	2021/07/10	14:36:10	6,924	-76,182	17,0	2,0	Uramita, Antioquia
557	2021/07/10	14:37:39	6,903	-76,214	20,0	2,1	Uramita, Antioquia
558	2021/07/10	14:48:34	3,421	-74,166	10,0	1,8	Mesetas, Meta
559	2021/07/10	15:38:25	5,001	-72,983	17,0	2,2	Páez, Boyacá
560	2021/07/10	16:11:38	6,542	-73,775	86,0	1,4	Vélez, Santander
561	2021/07/10	16:15:35	4,844	-76,244	89,0	1,9	San José del Palmar, Chocó
562	2021/07/10	16:59:40	6,754	-73,047	150,0	2,2	Aratoca, Santander
563	2021/07/10	17:27:48	6,749	-73,184	141,0	1,8	Villanueva, Santander
564	2021/07/10	18:28:31	2,757	-75,576	104,0	1,7	Teruel, Huila
565	2021/07/10	18:38:57	6,612	-73,43	144,0	1,5	El Carmen, Santander
566	2021/07/10	19:14:29	8,76	-77,561	72,0	2,4	Panama-Colombia
567	2021/07/10	21:08:48	6,785	-73,212	139,0	1,9	Zapatoca, Santander
568	2021/07/10	21:40:42	4,773	-76,14	59,0	1,5	Ansermanuevo, Valle del Cauca
569	2021/07/10	21:58:53	6,767	-73,132	142,0	2,0	Los Santos, Santander
570	2021/07/10	22:16:45	6,837	-73,325	118,0	2,6	Zapatoca, Santander
571	2021/07/10	22:34:49	4,247	-75,318	1,0	2,5	Rovira, Tolima
572	2021/07/10	22:52:28	6,792	-73,206	128,0	1,8	Zapatoca, Santander
573	2021/07/10	23:26:00	6,766	-73,188	141,0	1,9	Los Santos, Santander
574	2021/07/10	23:37:59	6,808	-73,177	148,0	4,0	Los Santos, Santander
575	2021/07/11	00:13:08	5,268	-76,472	47,0	1,7	Tadó, Chocó
576	2021/07/11	00:15:43	7,208	-73,83	25,0	1,1	Barrancabermeja, Santander
577	2021/07/11	00:48:50	6,8	-73,146	131,0	1,8	Los Santos, Santander
578	2021/07/11	00:58:47	6,898	-73,314	121,0	2,0	Betulia, Santander
579	2021/07/11	01:30:00	6,771	-73,129	139,0	2,0	Los Santos, Santander
580	2021/07/11	01:34:18	6,745	-73,124	136,0	1,9	Los Santos, Santander
581	2021/07/11	01:59:19	1,836	-76,046	0,0	1,2	Pitalito, Huila
582	2021/07/11	02:12:20	6,682	-73,218	146,0	1,7	Barichara, Santander
583	2021/07/11	02:27:54	6,772	-73,166	137,0	2,0	Los Santos, Santander
584	2021/07/11	03:00:42	6,731	-73,134	137,0	2,0	Los Santos, Santander
585	2021/07/11	03:03:34	6,704	-73,149	141,0	2,1	Villanueva, Santander
586	2021/07/11	03:11:25	5,313	-73,744	144,0	2,5	Lenguazaque, Cundinamarca
587	2021/07/11	03:38:34	6,864	-73,242	125,0	1,6	Zapatoca, Santander
588	2021/07/11	04:17:53	7,446	-73,22	123,0	1,6	El Playón, Santander
589	2021/07/11	04:24:42	6,562	-73,563	109,0	1,4	El Carmen, Santander
590	2021/07/11	04:35:49	7,409	-73,166	123,0	1,4	Rionegro, Santander
591	2021/07/11	05:01:37	5,046	-75,854	20,0	1,3	Viterbo, Caldas
592	2021/07/11	05:34:55	8,917	-77,473	40,0	2,6	Panama-Colombia
593	2021/07/11	05:54:17	6,819	-73,161	134,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/07/11	06:12:50	3,023	-74,711	45,0	1,5	Uribe, Meta
595	2021/07/11	07:03:22	6,394	-73,527	117,0	1,8	Santa Helena del Opón, Santander
596	2021/07/11	07:21:43	6,75	-73,172	142,0	2,6	Los Santos, Santander
597	2021/07/11	07:33:49	6,728	-73,227	133,0	1,7	Zapatoca, Santander
598	2021/07/11	07:38:18	3,972	-76,615	62,0	1,9	Calima (El Darién), Valle del Cauca
599	2021/07/11	07:56:26	6,818	-73,184	153,0	1,6	Zapatoca, Santander
600	2021/07/11	07:59:10	6,416	-74,784	32,0	2,1	Caracolí, Antioquia
601	2021/07/11	08:44:14	6,791	-73,196	145,0	2,3	Los Santos, Santander
602	2021/07/11	08:45:49	6,476	-73,507	113,0	1,3	Simacota, Santander
603	2021/07/11	09:15:44	5,9	-76,031	58,0	1,2	Ciudad Bolívar, Antioquia
604	2021/07/11	09:23:29	6,824	-73,17	146,0	2,2	Los Santos, Santander
605	2021/07/11	11:37:01	6,472	-76,681	19,0	1,9	Vigia del Fuerte, Antioquia
606	2021/07/11	13:26:10	6,808	-73,209	142,0	3,2	Zapatoca, Santander
607	2021/07/11	14:04:56	6,793	-73,177	146,0	3,1	Los Santos, Santander
608	2021/07/11	14:21:01	3,233	-74,41	9,0	1,2	Uribe, Meta
609	2021/07/11	14:39:58	5,285	-74,929	29,0	1,3	Mariquita, Tolima
610	2021/07/11	15:46:21	3,272	-74,346	18,0	1,4	Uribe, Meta
611	2021/07/11	15:48:38	6,724	-73,213	156,0	1,8	Barichara, Santander
612	2021/07/11	16:38:24	6,771	-73,218	146,0	1,9	Zapatoca, Santander
613	2021/07/11	16:48:23	6,707	-73,171	139,0	2,3	Villanueva, Santander
614	2021/07/11	17:04:33	9,358	-74,868	34,0	2,1	Magangué, Bolívar
615	2021/07/11	17:28:19	6,421	-73,482	119,0	1,5	Santa Helena del Opón, Santander
616	2021/07/11	17:34:51	6,879	-73,167	156,0	1,9	Los Santos, Santander
617	2021/07/11	17:42:01	6,766	-73,154	135,0	1,9	Los Santos, Santander
618	2021/07/11	18:01:26	3,092	-75,363	31,0	1,3	Neiva, Huila
619	2021/07/11	18:10:24	6,78	-73,181	142,0	2,1	Los Santos, Santander
620	2021/07/11	18:26:09	6,812	-73,198	148,0	4,0	Zapatoca, Santander
621	2021/07/11	18:34:03	6,771	-73,176	135,0	1,8	Los Santos, Santander
622	2021/07/11	18:44:24	6,686	-73,197	138,0	1,7	Barichara, Santander
623	2021/07/11	19:30:59	6,635	-73,197	134,0	1,9	Barichara, Santander
624	2021/07/11	19:44:18	6,805	-73,166	147,0	2,9	Los Santos, Santander
625	2021/07/11	20:09:05	6,78	-73,194	143,0	2,3	Los Santos, Santander
626	2021/07/11	20:12:34	6,936	-72,208	81,0	1,7	Cubará, Boyacá
627	2021/07/11	20:49:35	4,679	-76,136	115,0	2,1	Argelia, Valle del Cauca
628	2021/07/11	21:32:44	8,164	-74,26	22,0	1,8	Morales, Bolívar
629	2021/07/11	21:38:19	1,531	-75,56	17,0	1,9	Florencia, Caquetá
630	2021/07/11	21:47:32	7,453	-73,282	130,0	2,3	El Playón, Santander
631	2021/07/11	22:07:25	5,967	-74,898	102,0	1,2	San Luis, Antioquia
632	2021/07/11	22:40:32	6,766	-73,201	140,0	2,0	Villanueva, Santander
633	2021/07/11	23:44:33	6,774	-73,138	147,0	2,3	Los Santos, Santander
634	2021/07/11	23:57:20	6,754	-73,21	139,0	1,8	Villanueva, Santander
635	2021/07/12	00:25:56	6,808	-73,175	146,0	2,9	Los Santos, Santander
636	2021/07/12	00:30:10	11,86	-73,634	31,0	1,8	Mar Caribe
637	2021/07/12	00:49:39	5,773	-73,179	12,0	1,4	Sotaquirá, Boyacá
638	2021/07/12	01:03:01	6,786	-73,168	139,0	2,4	Los Santos, Santander
639	2021/07/12	01:44:18	6,817	-73,137	137,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/07/12	02:04:34	4,628	-76,2	107,0	1,4	Versalles, Valle del Cauca
641	2021/07/12	02:06:52	6,707	-73,094	133,0	1,8	Aratoca, Santander
642	2021/07/12	02:17:38	6,787	-73,159	135,0	1,6	Los Santos, Santander
643	2021/07/12	02:28:50	5,914	-73,589	120,0	2,2	Moniquirá, Boyacá
644	2021/07/12	02:36:27	6,775	-73,176	134,0	1,7	Los Santos, Santander
645	2021/07/12	03:11:51	8,303	-76,576	51,0	1,3	Turbo, Antioquia
646	2021/07/12	03:49:37	7,76	-77,319	7,0	1,7	Riosucio, Chocó
647	2021/07/12	03:51:48	5,601	-74,061	113,0	3,0	Maripí, Boyacá
648	2021/07/12	04:04:46	6,954	-73,3	127,0	1,5	Betulia, Santander
649	2021/07/12	04:12:42	5,966	-75,998	76,0	1,4	Salgar, Antioquia
650	2021/07/12	04:18:16	7,777	-75,392	33,0	1,7	Cáceres, Antioquia
651	2021/07/12	04:28:25	5,531	-74,294	22,0	1,1	Yacopí, Cundinamarca
652	2021/07/12	04:46:47	4,062	-76,237	21,0	1,2	Tuluá, Valle del Cauca
653	2021/07/12	04:52:21	3,261	-74,478	21,0	1,5	Uribe, Meta
654	2021/07/12	05:47:53	6,763	-73,265	142,0	1,7	Zapatoca, Santander
655	2021/07/12	05:49:54	4,766	-76,049	86,0	1,2	Ansermanuevo, Valle del Cauca
656	2021/07/12	06:16:27	7,185	-76,618	15,0	1,9	Carmen del Darién (Curbaradó), Chocó
657	2021/07/12	06:19:11	6,763	-73,149	138,0	2,0	Los Santos, Santander
658	2021/07/12	06:32:43	6,779	-73,154	131,0	1,7	Los Santos, Santander
659	2021/07/12	06:59:35	3,024	-74,908	30,0	1,4	Baraya, Huila
660	2021/07/12	07:03:25	6,09	-73,736	116,0	1,4	Vélez, Santander
661	2021/07/12	07:19:35	4,87	-76,235	79,0	1,3	San José del Palmar, Chocó
662	2021/07/12	07:38:50	5,309	-73,702	148,0	2,5	Lenguazaque, Cundinamarca
663	2021/07/12	07:47:32	6,799	-73,149	140,0	2,5	Los Santos, Santander
664	2021/07/12	08:18:42	4,137	-76,236	134,0	2,2	Tuluá, Valle del Cauca
665	2021/07/12	09:28:28	6,827	-73,181	147,0	3,2	Zapatoca, Santander
666	2021/07/12	09:37:58	2,776	-76,715	105,0	1,8	Morales, Cauca
667	2021/07/12	09:40:40	6,73	-73,199	146,0	2,0	Villanueva, Santander
668	2021/07/12	11:18:16	12,606	-75,789	50,0	3,3	Mar Caribe
669	2021/07/12	12:50:44	6,749	-73,129	137,0	1,9	Los Santos, Santander
670	2021/07/12	12:51:24	2,483	-75,704	40,0	1,7	Tesalia, Huila
671	2021/07/12	13:30:32	6,757	-73,147	144,0	2,3	Los Santos, Santander
672	2021/07/12	13:32:36	7,165	-76,135	19,0	2,0	Ituango, Antioquia
673	2021/07/12	13:43:52	8,184	-73,718	85,0	1,8	Aguachica, Cesar
674	2021/07/12	14:26:32	6,766	-73,18	131,0	1,8	Los Santos, Santander
675	2021/07/12	14:32:53	12,294	-73,874	44,0	2,2	Mar Caribe
676	2021/07/12	14:38:23	6,859	-76,142	22,0	1,1	Uramita, Antioquia
677	2021/07/12	14:38:25	6,486	-73,222	141,0	1,8	Socorro, Santander
678	2021/07/12	15:28:15	4,001	-76,084	42,0	1,4	Tuluá, Valle del Cauca
679	2021/07/12	15:47:20	4,625	-76,387	24,0	1,4	Sipí, Chocó
680	2021/07/12	15:55:29	7,161	-76,194	29,0	1,6	Ituango, Antioquia
681	2021/07/12	16:18:01	6,542	-73,154	126,0	1,8	Pinchote, Santander
682	2021/07/12	16:22:37	8,87	-73,337	124,0	2,0	El Carmen, Norte de Santander
683	2021/07/12	16:29:17	5,437	-73,812	125,0	2,5	Susa, Cundinamarca
684	2021/07/12	16:31:06	10,487	-73,318	26,0	1,6	Valledupar, Cesar
685	2021/07/12	16:45:53	4,621	-75,103	22,0	1,0	Anzoátegui, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/07/12	17:57:01	6,792	-73,103	131,0	1,6	Los Santos, Santander
687	2021/07/12	18:23:50	7,041	-76,608	62,0	1,7	Carmen del Darién (Curbaradó), Chocó
688	2021/07/12	18:37:53	12,239	-75,539	119,0	2,4	Mar Caribe
689	2021/07/12	19:00:36	4,018	-76,092	97,0	2,1	Tuluá, Valle del Cauca
690	2021/07/12	19:22:41	6,749	-73,188	135,0	1,9	Villanueva, Santander
691	2021/07/12	20:37:07	3,312	-73,848	17,0	1,5	San Juan de Arama, Meta
692	2021/07/12	20:49:40	6,631	-73,261	138,0	1,8	Barichara, Santander
693	2021/07/12	20:56:25	5,633	-74,277	88,0	1,6	Otanche, Boyacá
694	2021/07/12	21:46:14	6,971	-76,137	7,0	1,5	Uramita, Antioquia
695	2021/07/12	21:58:31	6,728	-73,184	130,0	1,8	Villanueva, Santander
696	2021/07/12	22:15:19	6,828	-73,172	151,0	1,7	Los Santos, Santander
697	2021/07/12	22:54:35	6,66	-73,254	137,0	1,8	Barichara, Santander
698	2021/07/12	23:57:53	6,624	-73,314	151,0	1,6	Galán, Santander
699	2021/07/13	00:20:30	5,121	-74,901	41,0	1,2	Armero (Guayabal), Tolima
700	2021/07/13	00:44:00	5,612	-76,507	27,0	1,7	Lloró, Chocó
701	2021/07/13	00:47:14	6,754	-73,159	141,0	2,1	Los Santos, Santander
702	2021/07/13	01:46:55	6,703	-73,227	130,0	1,6	Barichara, Santander
703	2021/07/13	02:24:05	3,614	-74,569	19,0	1,8	Colombia, Huila
704	2021/07/13	03:40:56	6,775	-73,188	144,0	2,3	Los Santos, Santander
705	2021/07/13	03:50:47	6,787	-73,201	146,0	2,0	Zapatoca, Santander
706	2021/07/13	04:07:27	3,76	-73,993	15,0	1,4	Cubarral, Meta
707	2021/07/13	04:39:55	5,465	-77,503	31,0	1,9	Océano Pacífico
708	2021/07/13	05:06:30	1,042	-75,458	23,0	2,8	Valparaíso, Caquetá
709	2021/07/13	05:13:07	6,778	-73,097	144,0	2,0	Los Santos, Santander
710	2021/07/13	05:23:30	6,847	-73,21	124,0	1,7	Zapatoca, Santander
711	2021/07/13	05:41:56	6,299	-73,096	174,0	2,1	Charalá, Santander
712	2021/07/13	05:54:22	7,194	-76,104	24,0	1,3	Ituango, Antioquia
713	2021/07/13	05:58:05	1,7	-77,268	38,0	1,8	Mercaderes, Cauca
714	2021/07/13	06:07:08	6,741	-73,176	132,0	1,8	Villanueva, Santander
715	2021/07/13	06:53:31	3,572	-76,812	31,0	1,4	Dagua, Valle del Cauca
716	2021/07/13	07:06:04	4,74	-73,409	13,0	1,8	Gachalá, Cundinamarca
717	2021/07/13	07:25:55	6,609	-73,301	37,0	1,5	Galán, Santander
718	2021/07/13	07:27:13	6,8	-73,218	129,0	1,5	Zapatoca, Santander
719	2021/07/13	07:47:14	6,604	-73,498	118,0	1,6	El Carmen, Santander
720	2021/07/13	08:14:29	6,816	-73,213	146,0	2,6	Zapatoca, Santander
721	2021/07/13	08:47:10	6,98	-73,135	140,0	1,9	Girón, Santander
722	2021/07/13	09:16:22	6,779	-73,214	142,0	2,8	Zapatoca, Santander
723	2021/07/13	09:35:21	6,615	-73,201	142,0	1,6	Barichara, Santander
724	2021/07/13	09:42:05	6,865	-76,278	19,0	1,4	Dabeiba, Antioquia
725	2021/07/13	09:53:55	11,26	-72,484	30,0	2,1	Albania, la Guajira
726	2021/07/13	10:02:44	5,317	-73,772	142,0	2,3	Ubaté, Cundinamarca
727	2021/07/13	10:13:15	6,818	-73,211	142,0	1,6	Zapatoca, Santander
728	2021/07/13	10:27:21	6,865	-76,244	22,0	1,9	Dabeiba, Antioquia
729	2021/07/13	10:46:40	6,862	-73,124	144,0	2,0	Los Santos, Santander
730	2021/07/13	10:49:35	8,827	-73,098	111,0	2,0	Teorama, Norte de Santander
731	2021/07/13	13:25:38	4,709	-76,141	90,0	2,6	Argelia, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/07/13	14:59:51	6,517	-73,561	103,0	1,9	Simacota, Santander
733	2021/07/13	15:24:38	6,753	-73,427	126,0	1,8	San Vicente de Chucurí, Santander
734	2021/07/13	15:35:36	6,857	-73,396	125,0	1,2	San Vicente de Chucurí, Santander
735	2021/07/13	15:37:05	3,813	-76,548	8,0	3,6	Restrepo, Valle del Cauca
736	2021/07/13	15:41:03	6,66	-73,236	135,0	1,6	Barichara, Santander
737	2021/07/13	16:12:35	6,762	-73,227	142,0	2,2	Zapatoca, Santander
738	2021/07/13	18:43:18	2,392	-76,108	18,0	1,5	La Plata, Huila
739	2021/07/13	18:54:46	7,752	-72,469	24,0	2,9	Norte Colombia
740	2021/07/13	19:05:41	6,766	-73,244	139,0	2,1	Zapatoca, Santander
741	2021/07/13	19:12:41	6,745	-73,21	136,0	1,9	Villanueva, Santander
742	2021/07/13	19:21:36	7,35	-76,268	23,0	1,6	Ituango, Antioquia
743	2021/07/13	19:32:30	6,736	-73,198	135,0	1,9	Villanueva, Santander
744	2021/07/13	20:39:48	4,915	-76,798	49,0	2,7	Medio San Juan (Andagoya), Chocó
745	2021/07/13	21:21:51	7,079	-73,374	113,0	1,9	Girón, Santander
746	2021/07/13	22:18:33	7,129	-76,201	16,0	1,3	Dabeiba, Antioquia
747	2021/07/13	22:26:41	4,792	-76,196	88,0	1,6	El Cairo, Valle del Cauca
748	2021/07/13	23:15:32	4,755	-76,12	91,0	1,9	Ansermanuevo, Valle del Cauca
749	2021/07/13	23:21:32	6,007	-73,974	2,0	1,0	Sucre, Santander
750	2021/07/13	23:44:16	4,467	-77,628	2,0	2,8	Océano Pacifico
751	2021/07/14	00:21:38	4,057	-76,029	151,0	1,5	Tuluá, Valle del Cauca
752	2021/07/14	01:18:21	6,776	-73,179	150,0	1,4	Los Santos, Santander
753	2021/07/14	01:45:35	10,814	-73,999	37,0	1,9	Ciénaga, Magdalena
754	2021/07/14	01:58:20	6,732	-73,18	138,0	1,9	Villanueva, Santander
755	2021/07/14	02:47:16	6,707	-73,231	126,0	1,5	Barichara, Santander
756	2021/07/14	03:00:30	3,486	-78,585	26,0	2,2	Océano Pacifico
757	2021/07/14	03:41:08	6,818	-73,162	145,0	2,3	Los Santos, Santander
758	2021/07/14	04:47:16	9,754	-73,787	69,0	1,5	El Paso, Cesar
759	2021/07/14	05:20:25	6,821	-73,283	140,0	1,6	Zapatoca, Santander
760	2021/07/14	05:34:15	7,494	-73,249	136,0	1,6	El Playón, Santander
761	2021/07/14	05:36:16	6,723	-73,208	146,0	1,6	Barichara, Santander
762	2021/07/14	05:53:49	3,444	-74,16	17,0	1,9	Mesetas, Meta
763	2021/07/14	06:00:13	4,125	-75,686	13,0	1,0	Roncesvalles, Tolima
764	2021/07/14	06:01:52	6,415	-74,793	33,0	2,8	Caracolí, Antioquia
765	2021/07/14	06:08:42	6,732	-73,188	139,0	2,0	Villanueva, Santander
766	2021/07/14	06:11:23	6,916	-73,218	145,0	1,5	Zapatoca, Santander
767	2021/07/14	06:44:59	7,031	-73,184	151,0	1,4	Girón, Santander
768	2021/07/14	06:45:46	6,827	-73,22	145,0	3,3	Zapatoca, Santander
769	2021/07/14	07:14:47	6,951	-73,172	162,0	1,8	Girón, Santander
770	2021/07/14	08:20:37	6,804	-73,196	139,0	1,6	Zapatoca, Santander
771	2021/07/14	08:42:09	6,893	-73,236	148,0	1,9	Zapatoca, Santander
772	2021/07/14	09:13:40	5,022	-73,325	19,0	1,8	Macanal, Boyacá
773	2021/07/14	09:24:23	3,584	-74,403	19,0	2,5	Uribe, Meta
774	2021/07/14	09:28:51	6,868	-73,355	128,0	1,4	San Vicente de Chucurí, Santander
775	2021/07/14	09:41:31	6,123	-73,679	111,0	1,6	Vélez, Santander
776	2021/07/14	09:51:23	2,004	-75,987	19,0	1,4	Elías, Huila
777	2021/07/14	10:05:57	7,233	-73,112	134,0	1,9	Bucaramanga, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/07/14	10:56:55	6,795	-73,216	143,0	1,8	Zapatoca, Santander
779	2021/07/14	12:10:57	3,859	-74,876	38,0	0,9	Purificación, Tolima
780	2021/07/14	12:18:58	3,459	-74,181	8,0	1,3	Mesetas, Meta
781	2021/07/14	12:45:57	6,792	-73,167	137,0	2,0	Los Santos, Santander
782	2021/07/14	14:36:00	6,669	-73,188	145,0	1,8	Villanueva, Santander
783	2021/07/14	14:39:02	6,665	-73,176	131,0	2,0	Villanueva, Santander
784	2021/07/14	14:59:48	6,838	-73,219	134,0	1,9	Zapatoca, Santander
785	2021/07/14	15:26:02	5,634	-74,094	109,0	1,2	San Pablo de Borbur, Boyacá
786	2021/07/14	15:50:05	6,783	-73,159	141,0	2,1	Los Santos, Santander
787	2021/07/14	16:05:02	6,823	-73,178	145,0	1,6	Los Santos, Santander
788	2021/07/14	17:07:47	6,456	-73,747	95,0	1,2	Landázuri, Santander
789	2021/07/14	17:14:04	6,745	-73,163	140,0	2,0	Los Santos, Santander
790	2021/07/14	17:41:43	6,813	-73,227	133,0	1,6	Zapatoca, Santander
791	2021/07/14	18:21:53	5,689	-79,805	0,0	2,3	Sur de Panama
792	2021/07/14	18:40:20	6,811	-73,081	150,0	1,6	Los Santos, Santander
793	2021/07/14	18:45:32	6,717	-73,859	88,0	2,5	Simacota, Santander
794	2021/07/14	19:30:04	3,6	-74,389	15,0	1,7	Uribe, Meta
795	2021/07/14	20:05:21	4,424	-76,196	16,0	1,2	Roldanillo, Valle del Cauca
796	2021/07/14	20:20:34	6,756	-73,277	145,0	1,7	Zapatoca, Santander
797	2021/07/14	20:22:43	6,749	-73,15	133,0	2,1	Los Santos, Santander
798	2021/07/14	20:37:53	6,831	-73,183	141,0	2,5	Zapatoca, Santander
799	2021/07/14	21:03:29	6,089	-74,294	27,0	1,3	Bolívar, Santander
800	2021/07/14	21:35:46	6,772	-73,242	139,0	1,5	Zapatoca, Santander
801	2021/07/14	21:46:03	6,597	-73,526	114,0	2,3	El Carmen, Santander
802	2021/07/14	21:48:22	7,087	-76,706	10,0	1,9	Carmen del Darién (Curbaradó), Chocó
803	2021/07/14	21:53:22	6,977	-74,707	11,0	1,3	Remedios, Antioquia
804	2021/07/14	23:00:29	7,016	-74,003	95,0	2,0	Yondó (Casabe), Antioquia
805	2021/07/14	23:41:36	6,864	-73,141	149,0	2,0	Los Santos, Santander
806	2021/07/14	23:57:58	6,64	-73,222	159,0	1,7	Barichara, Santander
807	2021/07/15	00:48:41	6,737	-73,283	126,0	1,8	Zapatoca, Santander
808	2021/07/15	00:59:40	6,831	-73,217	144,0	2,4	Zapatoca, Santander
809	2021/07/15	01:21:43	6,846	-73,151	152,0	2,4	Los Santos, Santander
810	2021/07/15	01:24:04	5,726	-74,709	17,0	1,2	La Dorada, Caldas
811	2021/07/15	01:39:33	7,563	-73,084	162,0	1,8	El Playón, Santander
812	2021/07/15	01:44:28	5,032	-74,749	25,0	1,8	Armero (Guayabal), Tolima
813	2021/07/15	02:09:22	4,133	-76,612	94,0	1,7	El Litoral del San Juan (Docordó), Chocó
814	2021/07/15	02:37:37	6,758	-73,163	139,0	1,9	Los Santos, Santander
815	2021/07/15	02:44:24	6,882	-76,298	23,0	1,3	Dabeiba, Antioquia
816	2021/07/15	02:47:36	7,321	-76,246	17,0	1,5	Ituango, Antioquia
817	2021/07/15	03:57:10	6,312	-76,061	36,0	2,0	Urrao, Antioquia
818	2021/07/15	03:58:57	6,799	-73,2	146,0	1,9	Zapatoca, Santander
819	2021/07/15	04:39:05	6,458	-74,791	25,0	1,1	Maceo, Antioquia
820	2021/07/15	05:14:34	6,771	-73,167	145,0	1,9	Los Santos, Santander
821	2021/07/15	05:47:59	6,329	-74,392	184,0	1,5	Cimitarra, Santander
822	2021/07/15	06:05:37	7,063	-74,671	22,0	1,4	Remedios, Antioquia
823	2021/07/15	06:17:35	6,853	-73,299	106,0	1,3	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/07/15	06:24:20	6,327	-73,156	149,0	1,5	Charalá, Santander
825	2021/07/15	06:32:17	6,829	-73,176	142,0	1,7	Los Santos, Santander
826	2021/07/15	06:36:23	2,995	-74,773	36,0	1,3	Uribe, Meta
827	2021/07/15	06:42:01	6,12	-74,333	33,0	1,1	Cimitarra, Santander
828	2021/07/15	07:19:33	6,682	-73,19	153,0	2,1	Barichara, Santander
829	2021/07/15	07:29:05	6,775	-73,206	126,0	1,5	Zapatoca, Santander
830	2021/07/15	07:36:18	6,779	-73,184	142,0	1,7	Los Santos, Santander
831	2021/07/15	07:48:30	4,319	-75,969	38,0	0,9	Zarzal, Valle del Cauca
832	2021/07/15	08:00:00	6,61	-73,184	143,0	1,6	Barichara, Santander
833	2021/07/15	08:02:21	3,045	-74,729	39,0	1,3	Uribe, Meta
834	2021/07/15	08:39:23	4,771	-76,127	66,0	1,1	Ansermanuevo, Valle del Cauca
835	2021/07/15	09:50:18	3,464	-74,195	10,0	2,8	Mesetas, Meta
836	2021/07/15	10:06:04	6,921	-73,278	150,0	1,5	Betulia, Santander
837	2021/07/15	10:28:27	6,384	-73,738	11,0	1,3	Landázuri, Santander
838	2021/07/15	10:31:13	6,388	-73,732	3,0	1,5	Landázuri, Santander
839	2021/07/15	10:44:04	6,185	-73,706	120,0	1,3	Vélez, Santander
840	2021/07/15	11:05:51	6,782	-73,206	147,0	1,7	Zapatoca, Santander
841	2021/07/15	11:17:46	3,842	-76,066	129,0	1,1	Buga, Valle del Cauca
842	2021/07/15	11:29:52	3,444	-74,196	16,0	1,8	Mesetas, Meta
843	2021/07/15	11:43:27	6,587	-71,894	28,0	1,6	Tame, Arauca
844	2021/07/15	11:49:07	4,151	-76,496	40,0	1,8	El Litoral del San Juan (Docordó), Chocó
845	2021/07/15	12:40:31	6,414	-73,721	2,0	1,4	Landázuri, Santander
846	2021/07/15	13:30:51	4,45	-76,861	0,0	0,9	Istmina, Chocó
847	2021/07/15	13:34:40	4,582	-81,172	0,0	4,5	Océano Pacífico
848	2021/07/15	13:35:34	6,878	-73,107	152,0	2,0	Los Santos, Santander
849	2021/07/15	13:42:22	3,701	-71,54	0,0	2,3	Puerto Gaitán, Meta
850	2021/07/15	13:46:06	10,05	-73,802	77,0	1,5	Valledupar, Cesar
851	2021/07/15	14:03:47	5,126	-74,949	32,0	0,5	Falan, Tolima
852	2021/07/15	15:05:26	6,796	-73,244	123,0	1,5	Zapatoca, Santander
853	2021/07/15	15:33:01	6,786	-73,09	139,0	1,7	Los Santos, Santander
854	2021/07/15	16:08:59	7,765	-73,915	66,0	1,7	Simití, Bolívar
855	2021/07/15	16:09:03	5,445	-74,47	73,0	1,2	Caparrapí, Cundinamarca
856	2021/07/15	16:22:04	3,133	-75,868	10,0	1,6	Planadas, Tolima
857	2021/07/15	16:38:37	6,8	-73,991	24,0	1,1	Puerto Parra, Santander
858	2021/07/15	16:41:23	5,924	-72,175	28,0	1,9	Támara, Casanare
859	2021/07/15	17:16:58	6,775	-73,231	136,0	1,7	Zapatoca, Santander
860	2021/07/15	17:28:19	7,98	-73,008	16,0	1,7	Villa Caro, Norte de Santander
861	2021/07/15	17:29:20	8,189	-73,073	145,0	1,8	Ábrego, Norte de Santander
862	2021/07/15	17:52:58	6,779	-73,197	126,0	1,8	Los Santos, Santander
863	2021/07/15	18:22:11	6,627	-73,171	128,0	1,6	Barichara, Santander
864	2021/07/15	18:41:01	7,199	-76,371	32,0	1,3	Mutatá, Antioquia
865	2021/07/15	20:18:08	6,788	-73,215	142,0	2,1	Zapatoca, Santander
866	2021/07/15	20:29:16	6,594	-73,543	114,0	1,5	El Carmen, Santander
867	2021/07/15	20:51:30	5,615	-73,987	99,0	1,9	Pauna, Boyacá
868	2021/07/15	21:52:14	6,741	-73,223	127,0	1,6	Zapatoca, Santander
869	2021/07/15	22:00:55	4,694	-73,279	1,0	1,4	Ubalá, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/07/15	22:17:47	4,331	-75,149	16,0	1,2	Ibagué, Tolima
871	2021/07/15	22:27:30	6,771	-73,141	140,0	1,9	Los Santos, Santander
872	2021/07/15	22:33:49	2,106	-79,407	22,0	3,1	Océano Pacífico
873	2021/07/15	22:49:06	5,599	-74,33	82,0	1,7	Yacopí, Cundinamarca
874	2021/07/15	23:09:03	7,038	-73,141	116,0	1,6	Girón, Santander
875	2021/07/15	23:19:51	6,775	-73,129	135,0	1,7	Los Santos, Santander
876	2021/07/15	23:43:04	6,879	-74,026	85,0	2,8	Barrancabermeja, Santander
877	2021/07/16	01:33:22	7,138	-76,803	48,0	3,0	Carmen del Darién (Curbaradó), Chocó
878	2021/07/16	01:36:01	5,03	-74,788	30,0	1,1	Armero (Guayabal), Tolima
879	2021/07/16	01:47:58	7,042	-73,211	131,0	1,9	Girón, Santander
880	2021/07/16	02:01:13	6,801	-73,131	147,0	1,9	Los Santos, Santander
881	2021/07/16	02:06:48	6,787	-73,154	145,0	2,3	Los Santos, Santander
882	2021/07/16	02:15:26	5,268	-73,73	140,0	1,9	Lenguazaque, Cundinamarca
883	2021/07/16	02:42:39	8,329	-72,818	19,0	1,9	Sardinata, Norte de Santander
884	2021/07/16	03:13:57	6,748	-73,16	143,0	2,0	Los Santos, Santander
885	2021/07/16	03:21:43	7,266	-72,198	6,0	1,6	Toledo, Norte de Santander
886	2021/07/16	03:24:10	6,83	-73,102	134,0	1,8	Los Santos, Santander
887	2021/07/16	03:49:09	6,732	-73,124	133,0	1,7	Los Santos, Santander
888	2021/07/16	03:51:29	6,799	-73,196	145,0	3,0	Los Santos, Santander
889	2021/07/16	04:02:12	6,826	-73,223	145,0	3,0	Zapatoca, Santander
890	2021/07/16	04:25:39	7,024	-76,205	17,0	1,4	Dabeiba, Antioquia
891	2021/07/16	05:12:55	3,821	-73,664	15,0	1,7	Castilla la Nueva, Meta
892	2021/07/16	05:19:56	4,429	-76,195	110,0	2,1	Roldanillo, Valle del Cauca
893	2021/07/16	05:39:19	7,889	-74,576	40,0	0,9	El Bagre, Antioquia
894	2021/07/16	06:02:22	6,88	-71,846	7,0	1,6	Saravena, Arauca
895	2021/07/16	06:15:46	6,721	-73,21	140,0	1,6	Barichara, Santander
896	2021/07/16	06:16:55	4,532	-76,425	67,0	1,5	Sipí, Chocó
897	2021/07/16	07:19:14	6,715	-73,197	138,0	1,6	Barichara, Santander
898	2021/07/16	07:21:22	7,229	-73,358	111,0	1,3	Lebrija, Santander
899	2021/07/16	07:29:17	6,763	-73,164	141,0	2,5	Los Santos, Santander
900	2021/07/16	08:16:57	3,584	-74,371	25,0	1,6	Uribe, Meta
901	2021/07/16	08:38:19	7,65	-75,517	38,0	0,9	Tarazá, Antioquia
902	2021/07/16	09:06:37	6,792	-73,12	143,0	1,7	Los Santos, Santander
903	2021/07/16	09:18:13	6,779	-73,184	142,0	1,8	Los Santos, Santander
904	2021/07/16	10:08:51	6,827	-73,192	147,0	1,7	Zapatoca, Santander
905	2021/07/16	10:53:06	6,812	-73,128	143,0	1,8	Los Santos, Santander
906	2021/07/16	11:24:18	6,764	-76,814	17,0	1,8	Murindó, Antioquia
907	2021/07/16	12:27:01	6,69	-73,193	128,0	1,6	Barichara, Santander
908	2021/07/16	12:32:04	6,749	-73,195	106,0	1,4	Villanueva, Santander
909	2021/07/16	13:10:55	6,776	-73,195	149,0	1,7	Los Santos, Santander
910	2021/07/16	13:18:58	6,758	-73,076	148,0	1,6	Los Santos, Santander
911	2021/07/16	13:33:13	5,952	-76,661	43,0	1,6	Medio Atrato (Beté), Chocó
912	2021/07/16	13:53:30	6,853	-73,172	144,0	1,7	Zapatoca, Santander
913	2021/07/16	14:07:04	2,462	-75,54	33,0	1,3	Gigante, Huila
914	2021/07/16	14:37:14	6,717	-73,125	141,0	2,2	Jordán, Santander
915	2021/07/16	14:41:26	6,682	-73,116	131,0	2,0	Curití, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/07/16	14:51:05	6,812	-73,162	142,0	2,8	Los Santos, Santander
917	2021/07/16	15:06:18	7,071	-72,096	27,0	2,1	Toledo, Norte de Santander
918	2021/07/16	15:25:27	6,436	-73,64	99,0	1,5	Santa Helena del Opón, Santander
919	2021/07/16	15:26:59	7,184	-72,03	5,0	1,4	Norte Colombia
920	2021/07/16	17:02:12	5,298	-73,778	132,0	2,3	Ubaté, Cundinamarca
921	2021/07/16	17:59:36	5,116	-75,977	65,0	1,7	Apía, Risaralda
922	2021/07/16	18:27:40	7,075	-72,1	13,0	1,9	Toledo, Norte de Santander
923	2021/07/16	18:38:46	6,82	-73,179	140,0	2,4	Los Santos, Santander
924	2021/07/16	18:46:33	7,089	-72,066	11,0	1,5	Norte Colombia
925	2021/07/16	19:14:47	6,434	-73,598	106,0	1,5	Santa Helena del Opón, Santander
926	2021/07/16	19:29:14	5,787	-73,738	125,0	1,6	Puente Nacional, Santander
927	2021/07/16	19:53:40	6,713	-73,199	136,0	1,9	Barichara, Santander
928	2021/07/16	20:28:51	7,384	-73,722	80,0	2,6	Puerto Wilches, Santander
929	2021/07/16	20:34:41	10,225	-73,0	31,0	1,6	La Paz, Cesar
930	2021/07/16	21:21:20	7,262	-76,397	25,0	1,3	Mutató, Antioquia
931	2021/07/16	22:44:52	3,849	-77,01	22,0	1,3	Buenaventura, Valle del Cauca
932	2021/07/16	22:52:46	6,742	-73,162	139,0	2,3	Los Santos, Santander
933	2021/07/16	22:54:13	6,278	-77,692	24,0	2,0	Océano Pacífico
934	2021/07/16	22:58:50	7,151	-72,021	4,0	1,4	Norte Colombia
935	2021/07/16	23:03:34	6,312	-73,127	181,0	1,9	Ocamonte, Santander
936	2021/07/16	23:31:02	2,765	-75,111	16,0	1,5	Rivera, Huila
937	2021/07/16	23:35:01	6,779	-73,223	142,0	2,3	Zapatoca, Santander
938	2021/07/17	00:13:40	7,381	-74,751	52,0	1,5	Zaragoza, Antioquia
939	2021/07/17	01:01:50	8,612	-73,224	144,0	2,2	Teorama, Norte de Santander
940	2021/07/17	01:02:55	10,187	-72,857	21,0	1,8	Venezuela
941	2021/07/17	01:08:26	6,934	-73,13	140,0	1,3	Girón, Santander
942	2021/07/17	01:16:12	5,603	-74,378	84,0	1,6	Yacopí, Cundinamarca
943	2021/07/17	02:48:15	6,823	-73,216	131,0	1,8	Zapatoca, Santander
944	2021/07/17	03:35:02	3,074	-75,908	15,0	2,1	Planadas, Tolima
945	2021/07/17	04:05:55	4,115	-76,238	144,0	1,3	Tuluá, Valle del Cauca
946	2021/07/17	04:23:49	6,728	-73,154	138,0	1,6	Villanueva, Santander
947	2021/07/17	04:37:36	6,963	-73,262	120,0	1,5	Betulia, Santander
948	2021/07/17	04:41:09	6,863	-76,37	19,0	1,9	Dabeiba, Antioquia
949	2021/07/17	04:47:32	4,123	-76,021	124,0	1,5	Bugalagrande, Valle del Cauca
950	2021/07/17	05:43:50	6,792	-73,231	136,0	1,6	Zapatoca, Santander
951	2021/07/17	06:13:32	6,847	-73,274	136,0	1,5	Zapatoca, Santander
952	2021/07/17	06:33:37	5,856	-73,017	63,0	1,4	Duitama, Boyacá
953	2021/07/17	06:44:00	5,859	-72,586	19,0	2,2	Socotá, Boyacá
954	2021/07/17	06:53:03	6,834	-73,167	147,0	1,8	Los Santos, Santander
955	2021/07/17	06:56:29	4,036	-76,816	81,0	1,7	El Litoral del San Juan (Docordó), Chocó
956	2021/07/17	07:01:29	6,909	-73,203	143,0	1,5	Girón, Santander
957	2021/07/17	07:02:51	6,372	-74,781	37,0	1,3	Caracolí, Antioquia
958	2021/07/17	07:04:12	6,952	-73,448	115,0	1,4	San Vicente de Chucurí, Santander
959	2021/07/17	07:26:50	5,856	-76,6	32,0	1,3	Quibdó, Chocó
960	2021/07/17	07:33:45	6,772	-73,19	139,0	2,1	Los Santos, Santander
961	2021/07/17	08:15:17	5,556	-76,756	39,0	1,3	Rio Quito (Paimadó), Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/07/17	08:32:38	7,508	-73,316	123,0	1,4	El Playón, Santander
963	2021/07/17	09:19:05	3,733	-76,441	126,0	1,5	Vijes, Valle del Cauca
964	2021/07/17	09:47:58	4,86	-75,029	22,0	1,5	Líbano, Tolima
965	2021/07/17	10:43:55	4,276	-76,744	0,0	1,1	El Litoral del San Juan (Docordó), Chocó
966	2021/07/17	10:50:48	2,316	-79,84	0,0	2,9	Océano Pacífico
967	2021/07/17	11:11:50	5,271	-73,746	133,0	2,1	Cucunubá, Cundinamarca
968	2021/07/17	11:33:00	6,72	-73,227	127,0	1,5	Barichara, Santander
969	2021/07/17	11:37:23	5,626	-74,01	108,0	1,9	Pauna, Boyacá
970	2021/07/17	12:04:26	6,82	-73,049	140,0	1,7	Los Santos, Santander
971	2021/07/17	12:37:03	7,129	-71,838	61,0	1,8	Venezuela
972	2021/07/17	12:46:08	6,589	-73,558	112,0	1,7	El Carmen, Santander
973	2021/07/17	13:18:45	7,04	-72,277	27,0	2,4	Toledo, Norte de Santander
974	2021/07/17	13:26:40	6,877	-76,447	29,0	1,6	Dabeiba, Antioquia
975	2021/07/17	13:30:37	6,479	-73,741	93,0	1,3	Vélez, Santander
976	2021/07/17	13:34:08	7,1	-72,084	3,0	1,8	Toledo, Norte de Santander
977	2021/07/17	13:40:21	6,416	-73,516	123,0	1,3	Santa Helena del Opón, Santander
978	2021/07/17	13:54:42	6,789	-73,322	138,0	1,5	Zapatoca, Santander
979	2021/07/17	13:56:40	2,274	-79,766	5,0	2,3	Océano Pacífico
980	2021/07/17	14:10:50	7,045	-72,123	23,0	2,0	Toledo, Norte de Santander
981	2021/07/17	14:20:21	7,07	-72,095	25,0	2,2	Toledo, Norte de Santander
982	2021/07/17	14:30:00	6,787	-73,214	144,0	2,8	Zapatoca, Santander
983	2021/07/17	15:24:09	5,272	-73,769	134,0	1,4	Cucunubá, Cundinamarca
984	2021/07/17	15:30:56	3,465	-74,546	21,0	1,0	Uribe, Meta
985	2021/07/17	15:42:46	6,074	-73,675	123,0	1,4	Chipatá, Santander
986	2021/07/17	16:24:45	5,795	-72,57	18,0	2,0	Socotá, Boyacá
987	2021/07/17	16:27:41	7,029	-76,051	27,0	1,7	Dabeiba, Antioquia
988	2021/07/17	16:30:23	6,363	-76,585	52,0	1,7	Vigia del Fuerte, Antioquia
989	2021/07/17	16:35:24	6,757	-73,183	131,0	2,2	Los Santos, Santander
990	2021/07/17	16:55:24	3,355	-76,258	50,0	1,7	Florida, Valle del Cauca
991	2021/07/17	17:34:02	6,93	-75,857	23,0	1,1	Peque, Antioquia
992	2021/07/17	18:43:12	4,066	-75,056	15,0	1,6	Guamo, Tolima
993	2021/07/17	19:15:20	6,81	-73,162	148,0	2,5	Los Santos, Santander
994	2021/07/17	20:07:32	4,585	-76,258	74,0	1,4	El Dovio, Valle del Cauca
995	2021/07/17	20:13:09	6,775	-73,141	139,0	2,0	Los Santos, Santander
996	2021/07/17	20:15:47	6,808	-73,148	151,0	1,7	Los Santos, Santander
997	2021/07/17	20:21:18	6,855	-73,214	129,0	1,8	Zapatoca, Santander
998	2021/07/17	20:30:01	6,821	-73,184	137,0	2,1	Zapatoca, Santander
999	2021/07/17	20:39:40	7,177	-75,868	19,0	1,6	Ituango, Antioquia
1000	2021/07/17	20:49:23	10,408	-71,111	19,0	3,0	Lago Maracaibo
1001	2021/07/17	20:55:33	6,097	-73,466	120,0	1,8	Suaita, Santander
1002	2021/07/17	22:08:20	4,679	-76,081	103,0	1,4	Toro, Valle del Cauca
1003	2021/07/17	22:53:20	6,796	-73,137	149,0	1,8	Los Santos, Santander
1004	2021/07/17	22:54:52	6,824	-73,146	158,0	1,7	Los Santos, Santander
1005	2021/07/17	23:26:07	7,252	-77,054	16,0	1,9	Riosucio, Chocó
1006	2021/07/17	23:51:21	6,755	-77,849	0,0	4,0	Océano Pacífico
1007	2021/07/18	00:12:50	9,5	-72,965	0,0	1,9	Venezuela

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/07/18	00:18:01	6,831	-73,175	148,0	2,7	Los Santos, Santander
1009	2021/07/18	00:47:56	6,853	-73,137	146,0	1,2	Los Santos, Santander
1010	2021/07/18	00:51:14	6,793	-73,198	144,0	2,9	Los Santos, Santander
1011	2021/07/18	01:23:17	3,444	-74,203	11,0	1,3	Mesetas, Meta
1012	2021/07/18	01:44:26	6,871	-73,356	126,0	1,7	San Vicente de Chucurí, Santander
1013	2021/07/18	02:02:19	6,775	-73,163	143,0	1,9	Los Santos, Santander
1014	2021/07/18	02:37:49	6,766	-73,176	148,0	2,2	Los Santos, Santander
1015	2021/07/18	03:18:42	6,435	-73,697	113,0	1,3	Vélez, Santander
1016	2021/07/18	04:06:40	4,581	-75,124	13,0	1,0	Anzoátegui, Tolima
1017	2021/07/18	04:11:36	6,535	-73,362	142,0	1,4	Hato, Santander
1018	2021/07/18	05:19:14	6,75	-73,252	149,0	2,0	Zapatoca, Santander
1019	2021/07/18	05:42:54	5,819	-74,003	114,0	1,5	Florián, Santander
1020	2021/07/18	05:57:45	1,878	-75,941	30,0	1,7	Timaná, Huila
1021	2021/07/18	07:07:37	6,568	-74,167	29,0	1,0	Cimitarra, Santander
1022	2021/07/18	07:18:21	7,023	-73,158	119,0	1,6	Girón, Santander
1023	2021/07/18	07:52:00	6,818	-73,19	141,0	2,2	Zapatoca, Santander
1024	2021/07/18	08:26:56	4,608	-75,649	155,0	1,6	Circasia, Quindío
1025	2021/07/18	09:08:53	2,521	-75,468	25,0	1,4	Hobo, Huila
1026	2021/07/18	09:27:08	6,791	-73,138	142,0	2,9	Los Santos, Santander
1027	2021/07/18	09:34:17	7,358	-73,134	129,0	1,5	Rionegro, Santander
1028	2021/07/18	10:14:34	5,112	-76,285	188,0	1,7	San José del Palmar, Chocó
1029	2021/07/18	10:23:01	5,915	-73,838	98,0	1,4	Sucre, Santander
1030	2021/07/18	10:29:38	6,695	-77,682	31,0	1,9	Océano Pacífico
1031	2021/07/18	10:37:45	7,113	-72,022	10,0	1,5	Norte Colombia
1032	2021/07/18	10:59:57	6,813	-73,18	139,0	1,8	Los Santos, Santander
1033	2021/07/18	11:14:43	6,867	-73,184	148,0	1,7	Zapatoca, Santander
1034	2021/07/18	11:28:35	6,916	-73,147	125,0	1,5	Girón, Santander
1035	2021/07/18	11:55:41	5,493	-76,483	19,0	1,2	Lloró, Chocó
1036	2021/07/18	12:38:47	4,976	-75,882	104,0	1,8	Viterbo, Caldas
1037	2021/07/18	13:07:29	6,924	-77,122	17,0	1,8	Carmen del Darién (Curbaradó), Chocó
1038	2021/07/18	13:41:38	9,744	-74,105	63,0	2,0	Ariguaní (El Difícil), Magdalena
1039	2021/07/18	14:06:52	7,321	-74,126	0,0	2,4	Cantagallo, Bolívar
1040	2021/07/18	15:12:07	6,792	-73,18	139,0	1,6	Los Santos, Santander
1041	2021/07/18	15:18:06	6,682	-73,231	133,0	1,5	Barichara, Santander
1042	2021/07/18	16:01:04	6,838	-73,219	121,0	1,7	Zapatoca, Santander
1043	2021/07/18	17:08:05	6,703	-73,146	140,0	1,8	Jordán, Santander
1044	2021/07/18	17:53:04	6,788	-73,18	140,0	1,6	Los Santos, Santander
1045	2021/07/18	18:37:23	6,76	-73,143	160,0	1,6	Los Santos, Santander
1046	2021/07/18	18:43:12	6,845	-73,223	147,0	1,6	Zapatoca, Santander
1047	2021/07/18	19:57:48	6,342	-75,802	10,0	1,3	Ebéjico, Antioquia
1048	2021/07/18	20:26:04	1,983	-75,902	19,0	1,4	Timaná, Huila
1049	2021/07/18	21:09:37	3,008	-74,775	16,0	2,1	Uribe, Meta
1050	2021/07/18	21:20:34	6,554	-73,486	121,0	1,9	El Carmen, Santander
1051	2021/07/18	21:48:50	4,523	-76,313	54,0	1,3	El Dovio, Valle del Cauca
1052	2021/07/18	22:07:03	6,808	-73,121	143,0	2,0	Los Santos, Santander
1053	2021/07/18	22:50:47	7,6	-72,944	173,0	2,2	Arboledas, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/07/19	00:04:55	6,827	-73,207	148,0	2,9	Zapatoca, Santander
1055	2021/07/19	01:28:46	6,842	-73,137	138,0	1,7	Los Santos, Santander
1056	2021/07/19	01:42:21	6,102	-77,581	13,0	2,4	Océano Pacífico
1057	2021/07/19	01:53:16	6,779	-73,116	142,0	2,1	Los Santos, Santander
1058	2021/07/19	02:04:35	6,524	-73,753	106,0	1,1	Vélez, Santander
1059	2021/07/19	02:14:22	8,118	-74,507	46,0	2,3	Montecristo, Bolívar
1060	2021/07/19	02:32:18	6,093	-72,401	13,0	1,9	Chita, Boyacá
1061	2021/07/19	02:53:47	6,765	-73,149	142,0	2,1	Los Santos, Santander
1062	2021/07/19	03:33:39	6,745	-73,171	133,0	1,9	Los Santos, Santander
1063	2021/07/19	03:54:16	7,184	-73,969	16,0	1,1	Yondó (Casabe), Antioquia
1064	2021/07/19	03:58:44	4,644	-76,299	107,0	2,5	Versalles, Valle del Cauca
1065	2021/07/19	04:04:17	6,892	-73,312	122,0	1,9	Betulia, Santander
1066	2021/07/19	04:18:34	10,61	-72,77	10,0	1,8	Venezuela
1067	2021/07/19	04:27:41	6,796	-73,201	134,0	1,9	Zapatoca, Santander
1068	2021/07/19	05:44:49	10,059	-74,534	29,0	1,6	Chivolo, Magdalena
1069	2021/07/19	06:13:17	5,209	-75,973	40,0	0,9	Apía, Risaralda
1070	2021/07/19	06:23:54	2,441	-76,977	111,0	1,9	El Tambo, Cauca
1071	2021/07/19	06:33:32	6,788	-73,117	143,0	2,1	Los Santos, Santander
1072	2021/07/19	06:37:44	6,793	-73,153	137,0	2,2	Los Santos, Santander
1073	2021/07/19	06:40:40	6,301	-77,364	18,0	1,9	Bahía Solano (Mutis), Chocó
1074	2021/07/19	06:41:07	3,87	-75,689	16,0	0,8	Chaparral, Tolima
1075	2021/07/19	06:52:09	9,843	-73,081	7,0	1,5	Becerrill, Cesar
1076	2021/07/19	07:04:18	7,482	-74,088	10,0	1,3	San Pablo, Bolívar
1077	2021/07/19	07:07:44	0,815	-76,944	18,0	2,1	Orito, Putumayo
1078	2021/07/19	07:11:42	6,79	-73,251	124,0	1,5	Zapatoca, Santander
1079	2021/07/19	07:19:15	7,051	-76,305	10,0	1,5	Dabeiba, Antioquia
1080	2021/07/19	07:42:58	5,839	-73,739	116,0	1,5	Puente Nacional, Santander
1081	2021/07/19	07:46:34	3,765	-77,708	0,0	1,6	Océano Pacífico
1082	2021/07/19	07:52:23	3,662	-74,222	13,0	1,8	Lejanías, Meta
1083	2021/07/19	08:05:12	6,8	-73,111	135,0	1,6	Los Santos, Santander
1084	2021/07/19	08:09:31	3,843	-76,182	115,0	1,3	Buga, Valle del Cauca
1085	2021/07/19	08:11:51	6,775	-73,197	139,0	1,7	Los Santos, Santander
1086	2021/07/19	08:39:58	7,388	-73,29	124,0	1,9	Rionegro, Santander
1087	2021/07/19	09:10:02	6,809	-73,21	125,0	1,6	Zapatoca, Santander
1088	2021/07/19	09:13:01	6,862	-73,152	141,0	1,6	Los Santos, Santander
1089	2021/07/19	09:21:16	6,764	-73,174	140,0	2,0	Los Santos, Santander
1090	2021/07/19	09:37:29	6,72	-73,124	137,0	2,1	Jordán, Santander
1091	2021/07/19	09:41:38	5,148	-74,869	17,0	1,4	Honda, Tolima
1092	2021/07/19	10:20:15	4,009	-76,216	13,0	1,4	San Pedro, Valle del Cauca
1093	2021/07/19	10:25:08	6,755	-76,621	20,0	2,0	Murindó, Antioquia
1094	2021/07/19	10:27:22	6,554	-74,678	0,0	2,7	Maceo, Antioquia
1095	2021/07/19	10:30:24	6,338	-73,571	120,0	1,6	Santa Helena del Opón, Santander
1096	2021/07/19	10:46:54	6,668	-73,713	106,0	1,3	El Carmen, Santander
1097	2021/07/19	12:40:28	6,784	-73,179	143,0	2,2	Los Santos, Santander
1098	2021/07/19	13:15:00	6,909	-76,334	26,0	2,0	Dabeiba, Antioquia
1099	2021/07/19	13:23:10	6,753	-73,153	140,0	2,4	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/07/19	13:28:59	7,542	-72,881	11,0	2,0	Arboledas, Norte de Santander
1101	2021/07/19	13:57:12	11,11	-74,202	40,0	1,5	Santa Marta, Magdalena
1102	2021/07/19	14:10:52	6,875	-76,612	21,0	1,5	Murindó, Antioquia
1103	2021/07/19	14:22:38	3,482	-74,209	13,0	1,5	Mesetas, Meta
1104	2021/07/19	14:30:35	8,693	-77,356	109,0	2,3	Panama-Colombia
1105	2021/07/19	14:37:20	7,106	-72,025	0,0	1,7	Norte Colombia
1106	2021/07/19	15:29:58	6,806	-73,191	145,0	4,1	Zapatoca, Santander
1107	2021/07/19	15:34:43	4,354	-75,446	2,0	0,8	Cajamarca, Tolima
1108	2021/07/19	16:07:53	6,51	-74,706	30,0	1,5	Maceo, Antioquia
1109	2021/07/19	16:18:11	9,83	-73,799	83,0	2,0	Bosconia, Cesar
1110	2021/07/19	16:36:03	6,724	-73,15	141,0	2,2	Villanueva, Santander
1111	2021/07/19	17:30:12	9,764	-73,488	0,0	2,1	Agustín Codazzi, Cesar
1112	2021/07/19	19:06:26	3,444	-74,179	10,0	1,6	Mesetas, Meta
1113	2021/07/19	20:38:15	6,776	-73,207	145,0	3,7	Zapatoca, Santander
1114	2021/07/19	21:20:25	6,715	-73,154	139,0	2,0	Villanueva, Santander
1115	2021/07/19	23:22:07	8,318	-76,815	58,0	2,5	Mar Caribe
1116	2021/07/19	23:56:17	10,413	-73,642	68,0	2,0	Pueblo Bello, Cesar
1117	2021/07/20	00:31:37	6,153	-73,675	142,0	1,4	Vélez, Santander
1118	2021/07/20	01:14:47	3,744	-78,752	18,0	2,6	Océano Pacifico
1119	2021/07/20	02:01:30	6,527	-73,164	148,0	1,7	Pinchote, Santander
1120	2021/07/20	02:42:57	11,0	-74,211	30,0	1,8	Ciénaga, Magdalena
1121	2021/07/20	02:47:13	6,453	-73,706	97,0	1,5	Vélez, Santander
1122	2021/07/20	03:27:48	6,795	-73,238	139,0	1,5	Zapatoca, Santander
1123	2021/07/20	03:31:20	6,791	-73,242	130,0	1,6	Zapatoca, Santander
1124	2021/07/20	03:35:45	6,759	-73,19	136,0	2,1	Villanueva, Santander
1125	2021/07/20	03:50:37	6,821	-73,15	133,0	1,7	Los Santos, Santander
1126	2021/07/20	04:13:50	6,084	-74,276	36,0	1,4	Bolivar, Santander
1127	2021/07/20	04:31:21	4,987	-73,756	319,0	2,3	Sesquilé, Cundinamarca
1128	2021/07/20	04:41:03	6,793	-73,155	146,0	2,3	Los Santos, Santander
1129	2021/07/20	04:53:23	2,083	-75,708	30,0	1,6	Guadalupe, Huila
1130	2021/07/20	05:06:14	6,603	-74,174	29,0	1,0	Cimitarra, Santander
1131	2021/07/20	05:11:06	6,616	-73,202	135,0	1,7	Barichara, Santander
1132	2021/07/20	05:15:06	6,726	-73,152	137,0	1,8	Villanueva, Santander
1133	2021/07/20	05:15:30	2,394	-75,378	38,0	1,2	Algeciras, Huila
1134	2021/07/20	05:53:28	5,172	-72,985	2,0	1,5	Páez, Boyacá
1135	2021/07/20	06:16:05	6,749	-73,133	137,0	1,9	Los Santos, Santander
1136	2021/07/20	06:19:31	3,435	-76,763	60,0	1,1	Buenaventura, Valle del Cauca
1137	2021/07/20	06:35:43	6,774	-73,136	136,0	2,0	Los Santos, Santander
1138	2021/07/20	06:38:34	6,754	-73,154	135,0	1,9	Los Santos, Santander
1139	2021/07/20	06:40:50	3,48	-74,204	11,0	1,8	Mesetas, Meta
1140	2021/07/20	06:41:38	6,687	-73,422	126,0	1,4	El Carmen, Santander
1141	2021/07/20	07:10:55	9,054	-77,877	64,0	2,4	Cerca de la Costa de Colombia
1142	2021/07/20	07:17:09	6,728	-73,137	136,0	1,9	Jordán, Santander
1143	2021/07/20	07:36:10	5,563	-76,163	48,0	1,6	Bagadó, Chocó
1144	2021/07/20	07:38:04	2,36	-75,51	26,0	1,3	Gigante, Huila
1145	2021/07/20	07:40:37	8,134	-73,074	134,0	1,7	Ábrego, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/07/20	07:43:55	3,231	-78,212	23,0	2,1	Océano Pacífico
1147	2021/07/20	07:52:52	6,756	-73,148	141,0	1,9	Los Santos, Santander
1148	2021/07/20	08:09:17	5,619	-73,671	119,0	1,6	Tinjacá, Boyacá
1149	2021/07/20	08:57:44	10,954	-72,962	39,0	1,7	Distracción, la Guajira
1150	2021/07/20	08:58:49	7,787	-73,657	105,0	1,4	San Alberto, Cesar
1151	2021/07/20	09:11:30	6,796	-73,176	137,0	1,8	Los Santos, Santander
1152	2021/07/20	11:11:11	10,755	-73,436	74,0	1,9	Valledupar, Cesar
1153	2021/07/20	11:16:02	5,914	-73,556	127,0	1,7	Moniquirá, Boyacá
1154	2021/07/20	11:19:36	5,298	-73,725	143,0	3,0	Lenguazaque, Cundinamarca
1155	2021/07/20	11:30:38	5,629	-76,446	29,0	2,3	Lloró, Chocó
1156	2021/07/20	11:43:15	5,578	-76,351	16,0	1,2	Lloró, Chocó
1157	2021/07/20	12:45:36	3,485	-74,197	13,0	1,7	Mesetas, Meta
1158	2021/07/20	14:52:45	6,778	-73,179	145,0	2,9	Los Santos, Santander
1159	2021/07/20	15:23:46	6,728	-73,188	133,0	1,7	Villanueva, Santander
1160	2021/07/20	15:39:05	6,839	-73,168	146,0	1,7	Los Santos, Santander
1161	2021/07/20	15:49:29	7,828	-74,635	39,0	1,5	El Bagre, Antioquia
1162	2021/07/20	15:57:15	4,495	-75,666	13,0	0,7	Calarcá, Quindío
1163	2021/07/20	17:25:26	9,753	-73,392	0,0	2,0	Becerrill, Cesar
1164	2021/07/20	17:28:31	5,392	-73,787	129,0	2,3	Fúquene, Cundinamarca
1165	2021/07/20	18:37:01	6,705	-73,503	125,0	1,6	El Carmen, Santander
1166	2021/07/20	19:05:15	6,78	-73,172	142,0	2,9	Los Santos, Santander
1167	2021/07/20	19:31:58	5,669	-76,67	36,0	1,3	Quibdó, Chocó
1168	2021/07/20	20:05:42	5,268	-73,915	0,0	1,4	Carmen de Carupa, Cundinamarca
1169	2021/07/20	20:30:37	3,316	-76,289	61,0	1,5	Florida, Valle del Cauca
1170	2021/07/20	20:40:45	3,429	-74,275	32,0	1,3	Mesetas, Meta
1171	2021/07/20	21:02:05	7,339	-73,103	152,0	1,5	Matanza, Santander
1172	2021/07/20	21:22:12	6,708	-76,592	21,0	1,8	Murindó, Antioquia
1173	2021/07/20	21:44:35	6,715	-73,167	134,0	2,1	Villanueva, Santander
1174	2021/07/20	22:29:08	4,627	-76,08	56,0	1,3	Toro, Valle del Cauca
1175	2021/07/20	23:21:44	6,724	-73,15	139,0	2,1	Villanueva, Santander
1176	2021/07/20	23:24:43	5,479	-74,008	114,0	1,8	Buenavista, Boyacá
1177	2021/07/20	23:43:41	2,333	-75,623	32,0	2,0	Gigante, Huila
1178	2021/07/21	01:13:03	6,754	-73,141	140,0	1,9	Los Santos, Santander
1179	2021/07/21	01:38:35	3,006	-80,39	0,0	3,5	Océano Pacífico
1180	2021/07/21	01:53:54	6,806	-73,182	137,0	1,7	Los Santos, Santander
1181	2021/07/21	02:43:40	3,916	-76,657	75,0	2,3	Calima (El Darién), Valle del Cauca
1182	2021/07/21	02:53:45	6,749	-73,163	140,0	1,8	Los Santos, Santander
1183	2021/07/21	02:59:54	4,447	-72,943	6,0	1,6	Barranca de Upía, Meta
1184	2021/07/21	03:31:08	6,534	-75,948	73,0	1,7	Santa Fe de Antioquia, Antioquia
1185	2021/07/21	04:21:56	6,525	-73,565	117,0	1,4	Simacota, Santander
1186	2021/07/21	04:24:52	6,152	-77,621	37,0	1,8	Océano Pacífico
1187	2021/07/21	04:45:47	4,721	-76,165	99,0	2,0	Argelia, Valle del Cauca
1188	2021/07/21	05:05:11	4,88	-76,817	235,0	2,0	Medio San Juan (Andagoya), Chocó
1189	2021/07/21	05:15:23	5,217	-73,735	130,0	1,7	Suesca, Cundinamarca
1190	2021/07/21	05:44:36	12,748	-73,166	20,0	2,6	Mar Caribe
1191	2021/07/21	06:24:15	6,771	-73,159	137,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/07/21	06:27:35	7,662	-73,438	99,0	1,4	La Esperanza, Norte de Santander
1193	2021/07/21	06:44:41	6,808	-73,155	141,0	2,2	Los Santos, Santander
1194	2021/07/21	06:52:42	2,737	-75,0	18,0	1,3	San Vicente del Caguán, Caquetá
1195	2021/07/21	07:10:43	6,775	-73,197	130,0	1,7	Los Santos, Santander
1196	2021/07/21	07:35:35	5,824	-73,99	97,0	1,1	Florián, Santander
1197	2021/07/21	07:41:40	6,887	-73,338	122,0	2,3	San Vicente de Chucurí, Santander
1198	2021/07/21	07:57:38	2,931	-77,888	35,0	2,5	Océano Pacífico
1199	2021/07/21	08:05:15	2,929	-77,762	32,0	1,6	Océano Pacífico
1200	2021/07/21	08:30:51	6,93	-76,784	4,0	1,7	Murindó, Antioquia
1201	2021/07/21	08:42:21	6,758	-73,107	142,0	1,7	Los Santos, Santander
1202	2021/07/21	09:13:58	6,778	-73,168	142,0	2,2	Los Santos, Santander
1203	2021/07/21	09:36:50	6,913	-76,8	4,0	1,8	Carmen del Darién (Curbaradó), Chocó
1204	2021/07/21	09:50:11	6,758	-73,154	137,0	1,8	Los Santos, Santander
1205	2021/07/21	09:55:50	4,836	-76,056	110,0	1,6	Ansermanuevo, Valle del Cauca
1206	2021/07/21	10:20:57	6,784	-73,16	141,0	2,2	Los Santos, Santander
1207	2021/07/21	10:35:59	5,025	-74,745	25,0	1,3	Armero (Guayabal), Tolima
1208	2021/07/21	11:00:03	2,754	-76,584	10,0	2,1	Piendamó, Cauca
1209	2021/07/21	14:05:11	5,839	-73,144	119,0	1,5	Sotaquirá, Boyacá
1210	2021/07/21	14:25:01	3,812	-76,3	107,0	2,5	Buga, Valle del Cauca
1211	2021/07/21	14:51:15	6,69	-73,167	130,0	2,0	Villanueva, Santander
1212	2021/07/21	15:09:19	4,335	-73,846	16,0	2,0	Quetame, Cundinamarca
1213	2021/07/21	15:38:15	4,487	-75,393	4,0	3,7	Área de Influencia Volcán Cerro Machín
1214	2021/07/21	15:53:54	4,104	-75,273	10,0	0,6	Ortega, Tolima
1215	2021/07/21	15:55:23	6,72	-73,158	150,0	2,0	Villanueva, Santander
1216	2021/07/21	16:04:27	4,363	-76,982	45,0	2,0	El Litoral del San Juan (Docordó), Chocó
1217	2021/07/21	16:21:28	6,728	-73,227	137,0	1,8	Zapatoca, Santander
1218	2021/07/21	16:44:14	6,788	-73,209	151,0	4,1	Zapatoca, Santander
1219	2021/07/21	19:48:42	6,629	-73,216	134,0	1,8	Barichara, Santander
1220	2021/07/21	21:23:16	6,873	-73,194	151,0	2,7	Zapatoca, Santander
1221	2021/07/21	21:59:00	6,646	-73,156	139,0	2,2	Villanueva, Santander
1222	2021/07/21	22:22:27	6,048	-73,694	121,0	2,2	Vélez, Santander
1223	2021/07/21	22:50:03	6,75	-73,19	139,0	2,4	Villanueva, Santander
1224	2021/07/21	23:48:58	3,41	-74,166	9,0	1,4	Mesetas, Meta
1225	2021/07/21	23:49:46	5,226	-73,688	139,0	2,0	Suesca, Cundinamarca
1226	2021/07/22	00:25:31	7,146	-72,882	73,0	1,8	Tona, Santander
1227	2021/07/22	00:30:58	2,999	-74,775	9,0	1,2	Uribe, Meta
1228	2021/07/22	00:34:55	6,778	-73,172	138,0	2,0	Los Santos, Santander
1229	2021/07/22	00:35:53	5,246	-73,814	143,0	1,9	Sutatausa, Cundinamarca
1230	2021/07/22	01:15:16	6,729	-73,155	137,0	2,1	Villanueva, Santander
1231	2021/07/22	02:01:37	6,837	-73,154	152,0	1,7	Los Santos, Santander
1232	2021/07/22	02:35:54	5,276	-73,718	137,0	1,8	Lenguazaque, Cundinamarca
1233	2021/07/22	03:20:59	6,764	-73,139	140,0	2,0	Los Santos, Santander
1234	2021/07/22	03:36:36	6,806	-73,27	126,0	1,4	Zapatoca, Santander
1235	2021/07/22	04:19:12	5,293	-73,741	153,0	1,7	Lenguazaque, Cundinamarca
1236	2021/07/22	04:22:04	6,864	-73,167	147,0	1,9	Los Santos, Santander
1237	2021/07/22	04:48:43	4,56	-76,061	127,0	1,6	La Unión, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/07/22	04:49:23	6,764	-73,148	140,0	1,9	Los Santos, Santander
1239	2021/07/22	05:12:05	6,796	-73,206	127,0	1,6	Zapatoca, Santander
1240	2021/07/22	05:42:43	6,388	-73,629	105,0	2,3	Santa Helena del Opón, Santander
1241	2021/07/22	05:58:06	6,727	-73,14	133,0	1,8	Jordán, Santander
1242	2021/07/22	06:03:31	10,787	-73,416	100,0	1,6	Valledupar, Cesar
1243	2021/07/22	06:05:49	6,889	-73,227	128,0	1,3	Zapatoca, Santander
1244	2021/07/22	06:06:43	6,771	-73,163	133,0	1,7	Los Santos, Santander
1245	2021/07/22	07:29:46	2,543	-79,433	23,0	2,0	Océano Pacífico
1246	2021/07/22	07:59:54	6,054	-74,217	84,0	1,1	Bolívar, Santander
1247	2021/07/22	08:11:22	6,837	-73,135	144,0	1,5	Los Santos, Santander
1248	2021/07/22	08:26:18	7,431	-72,297	15,0	1,4	Norte Colombia
1249	2021/07/22	08:27:15	7,456	-72,374	16,0	1,2	Norte Colombia
1250	2021/07/22	08:31:51	6,779	-73,159	134,0	1,8	Los Santos, Santander
1251	2021/07/22	08:33:20	5,339	-76,452	44,0	2,3	Tadó, Chocó
1252	2021/07/22	08:38:18	6,745	-73,167	131,0	1,6	Los Santos, Santander
1253	2021/07/22	08:39:08	6,737	-73,176	133,0	1,5	Villanueva, Santander
1254	2021/07/22	08:47:23	6,783	-73,168	147,0	1,7	Los Santos, Santander
1255	2021/07/22	08:57:23	6,758	-73,159	131,0	1,7	Los Santos, Santander
1256	2021/07/22	09:22:56	6,221	-76,306	16,0	0,9	Urrao, Antioquia
1257	2021/07/22	09:23:02	5,28	-73,786	135,0	1,6	Cucunubá, Cundinamarca
1258	2021/07/22	09:41:04	3,056	-74,618	10,0	1,0	Uribe, Meta
1259	2021/07/22	10:15:05	6,826	-73,163	119,0	1,6	Los Santos, Santander
1260	2021/07/22	10:20:09	7,334	-74,157	5,0	1,0	San Pablo, Bolívar
1261	2021/07/22	10:54:53	3,471	-74,178	11,0	1,7	Mesetas, Meta
1262	2021/07/22	11:15:07	6,774	-73,172	139,0	2,5	Los Santos, Santander
1263	2021/07/22	11:27:36	7,046	-73,505	103,0	2,2	San Vicente de Chucurí, Santander
1264	2021/07/22	11:48:48	6,795	-73,142	144,0	2,2	Los Santos, Santander
1265	2021/07/22	11:57:23	10,438	-73,474	19,0	1,6	Pueblo Bello, Cesar
1266	2021/07/22	12:12:41	3,34	-82,828	0,0	3,3	Océano Pacífico
1267	2021/07/22	12:26:57	4,752	-76,097	87,0	1,6	Ansermanuevo, Valle del Cauca
1268	2021/07/22	13:27:11	8,69	-77,246	40,0	2,1	Mar Caribe
1269	2021/07/22	13:37:18	8,611	-73,713	83,0	1,7	La Gloria, Cesar
1270	2021/07/22	14:03:36	5,396	-75,994	45,0	1,5	Mistrató, Risaralda
1271	2021/07/22	14:13:45	4,739	-76,06	108,0	1,7	Ansermanuevo, Valle del Cauca
1272	2021/07/22	14:30:29	3,546	-74,256	14,0	1,6	Mesetas, Meta
1273	2021/07/22	14:43:31	7,169	-76,533	34,0	1,6	Riosucio, Chocó
1274	2021/07/22	15:26:42	6,677	-73,18	135,0	1,9	Villanueva, Santander
1275	2021/07/22	17:10:29	3,003	-74,691	38,0	1,5	Uribe, Meta
1276	2021/07/22	17:11:45	5,796	-73,63	129,0	1,5	Puente Nacional, Santander
1277	2021/07/22	17:35:09	6,754	-73,201	134,0	1,8	Villanueva, Santander
1278	2021/07/22	17:56:59	6,892	-76,197	9,0	1,6	Uramita, Antioquia
1279	2021/07/22	18:12:53	2,754	-75,053	29,0	2,1	San Vicente del Caguán, Caquetá
1280	2021/07/22	18:24:36	6,805	-73,183	146,0	2,8	Los Santos, Santander
1281	2021/07/22	19:19:13	4,162	-76,15	120,0	1,4	Andalucía, Valle del Cauca
1282	2021/07/22	21:55:41	7,749	-74,385	50,0	1,6	Santa Rosa del Sur, Bolívar
1283	2021/07/22	22:04:30	6,746	-73,461	116,0	1,9	San Vicente de Chucurí, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/07/22	22:20:22	5,69	-73,454	13,0	2,5	Villa de Leiva, Boyacá
1285	2021/07/22	22:29:55	5,777	-76,6	36,0	1,4	Quibdó, Chocó
1286	2021/07/23	00:28:31	4,027	-76,76	46,0	1,9	El Litoral del San Juan (Docordó), Chocó
1287	2021/07/23	01:31:42	6,855	-73,176	135,0	1,7	Zapatoca, Santander
1288	2021/07/23	01:42:48	6,821	-73,201	141,0	1,8	Zapatoca, Santander
1289	2021/07/23	01:45:14	6,572	-73,231	145,0	1,8	Cabrera, Santander
1290	2021/07/23	01:46:46	5,392	-73,774	119,0	1,8	Fúquene, Cundinamarca
1291	2021/07/23	02:32:17	6,84	-73,199	145,0	2,1	Zapatoca, Santander
1292	2021/07/23	02:49:49	4,874	-76,18	100,0	1,8	San José del Palmar, Chocó
1293	2021/07/23	02:58:59	2,858	-77,831	61,0	1,6	Océano Pacífico
1294	2021/07/23	03:01:47	8,371	-74,7	17,0	2,2	Guaranda, Sucre
1295	2021/07/23	03:02:35	5,622	-74,326	84,0	2,4	Yacopí, Cundinamarca
1296	2021/07/23	03:04:34	5,94	-73,801	99,0	2,0	Sucre, Santander
1297	2021/07/23	03:23:09	6,829	-73,557	112,0	1,2	San Vicente de Chucurí, Santander
1298	2021/07/23	04:45:58	5,773	-74,296	77,0	1,8	Puerto Boyacá, Boyacá
1299	2021/07/23	04:57:09	6,717	-73,187	123,0	1,8	Villanueva, Santander
1300	2021/07/23	05:37:33	7,452	-73,125	130,0	1,8	El Playón, Santander
1301	2021/07/23	05:57:12	6,853	-73,184	146,0	1,5	Zapatoca, Santander
1302	2021/07/23	06:27:39	6,72	-73,137	131,0	1,8	Jordán, Santander
1303	2021/07/23	06:44:06	6,758	-73,154	141,0	1,7	Los Santos, Santander
1304	2021/07/23	06:58:03	3,86	-77,06	34,0	2,6	Buenaventura, Valle del Cauca
1305	2021/07/23	07:02:58	6,847	-73,219	126,0	1,6	Zapatoca, Santander
1306	2021/07/23	07:09:04	6,759	-73,157	140,0	2,1	Los Santos, Santander
1307	2021/07/23	07:40:54	3,216	-76,796	100,0	1,3	Buenaventura, Valle del Cauca
1308	2021/07/23	07:48:39	3,933	-76,162	103,0	1,6	San Pedro, Valle del Cauca
1309	2021/07/23	07:51:38	6,946	-73,079	143,0	1,6	Piedecuesta, Santander
1310	2021/07/23	08:09:43	6,783	-73,146	136,0	1,8	Los Santos, Santander
1311	2021/07/23	08:35:34	6,346	-76,572	25,0	1,1	Vigia del Fuerte, Antioquia
1312	2021/07/23	08:43:20	10,98	-73,526	27,0	1,7	Dibulla, la Guajira
1313	2021/07/23	08:45:34	6,72	-73,244	124,0	1,5	Zapatoca, Santander
1314	2021/07/23	08:46:19	6,724	-73,167	137,0	1,7	Villanueva, Santander
1315	2021/07/23	09:08:34	3,871	-76,197	107,0	1,3	Buga, Valle del Cauca
1316	2021/07/23	09:25:48	8,334	-77,47	64,0	1,8	Panama-Colombia
1317	2021/07/23	09:27:06	6,219	-73,088	145,0	1,8	Coromoro, Santander
1318	2021/07/23	09:43:40	5,598	-73,731	127,0	1,9	Chiquinquirá, Boyacá
1319	2021/07/23	10:02:02	6,773	-73,174	135,0	1,6	Los Santos, Santander
1320	2021/07/23	10:23:42	6,737	-73,133	141,0	2,0	Los Santos, Santander
1321	2021/07/23	10:34:48	4,202	-75,833	13,0	1,2	Sevilla, Valle del Cauca
1322	2021/07/23	10:49:13	4,359	-75,354	13,0	1,0	Ibagué, Tolima
1323	2021/07/23	10:54:54	7,483	-73,188	134,0	2,7	El Playón, Santander
1324	2021/07/23	11:13:01	6,553	-73,583	106,0	1,5	El Carmen, Santander
1325	2021/07/23	11:58:52	5,83	-75,981	73,0	1,4	Ciudad Bolívar, Antioquia
1326	2021/07/23	12:03:41	6,707	-73,15	142,0	2,0	Villanueva, Santander
1327	2021/07/23	12:06:19	4,128	-76,668	65,0	1,3	El Litoral del San Juan (Docordó), Chocó
1328	2021/07/23	12:34:54	6,755	-73,166	140,0	2,3	Los Santos, Santander
1329	2021/07/23	13:10:07	6,665	-73,141	126,0	1,7	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/07/23	13:28:11	6,561	-73,602	114,0	1,7	El Carmen, Santander
1331	2021/07/23	13:36:00	4,539	-74,544	72,0	1,1	Anapoima, Cundinamarca
1332	2021/07/23	14:05:31	6,745	-73,167	139,0	2,2	Los Santos, Santander
1333	2021/07/23	14:05:32	3,964	-76,257	107,0	1,4	San Pedro, Valle del Cauca
1334	2021/07/23	14:10:14	6,43	-74,231	0,0	1,4	Cimitarra, Santander
1335	2021/07/23	14:24:36	6,636	-73,206	153,0	1,9	Barichara, Santander
1336	2021/07/23	14:55:24	7,069	-76,044	23,0	1,3	Dabeiba, Antioquia
1337	2021/07/23	15:12:19	3,858	-74,543	14,0	1,1	Villarrica, Tolima
1338	2021/07/23	15:14:48	5,111	-74,868	43,0	1,2	Armero (Guayabal), Tolima
1339	2021/07/23	15:47:59	6,315	-73,58	125,0	1,8	Contratación, Santander
1340	2021/07/23	16:14:10	9,422	-77,906	4,0	2,5	Cerca de la Costa de Colombia
1341	2021/07/23	16:43:33	6,778	-73,185	143,0	2,7	Los Santos, Santander
1342	2021/07/23	17:14:03	6,779	-73,154	136,0	1,8	Los Santos, Santander
1343	2021/07/23	17:50:28	6,004	-73,663	106,0	1,4	Vélez, Santander
1344	2021/07/23	17:53:26	6,886	-72,744	125,0	1,7	San Andrés, Santander
1345	2021/07/23	18:04:01	6,796	-73,201	136,0	1,7	Zapatoca, Santander
1346	2021/07/23	18:29:48	5,353	-72,683	28,0	3,4	Pajarito, Boyacá
1347	2021/07/23	19:13:35	6,8	-73,141	134,0	1,9	Los Santos, Santander
1348	2021/07/23	19:20:17	6,842	-73,189	143,0	2,0	Zapatoca, Santander
1349	2021/07/23	19:56:45	6,754	-73,201	139,0	2,1	Villanueva, Santander
1350	2021/07/23	20:03:11	8,353	-82,857	16,0	4,4	Finca Blanco
1351	2021/07/23	20:37:54	6,793	-73,177	139,0	2,5	Los Santos, Santander
1352	2021/07/23	21:43:50	6,831	-73,188	152,0	1,9	Zapatoca, Santander
1353	2021/07/23	22:13:08	6,797	-73,166	147,0	2,5	Los Santos, Santander
1354	2021/07/23	23:10:20	9,384	-73,265	126,0	1,8	Chiriguaná, Cesar
1355	2021/07/23	23:20:05	5,311	-73,746	140,0	2,4	Lenguazaque, Cundinamarca
1356	2021/07/23	23:45:59	6,809	-73,167	138,0	2,1	Los Santos, Santander
1357	2021/07/23	23:52:15	7,163	-73,361	123,0	1,6	Lebrija, Santander
1358	2021/07/24	00:07:55	6,762	-73,206	143,0	1,8	Villanueva, Santander
1359	2021/07/24	00:11:59	6,827	-73,179	144,0	1,7	Zapatoca, Santander
1360	2021/07/24	00:29:51	2,43	-75,591	29,0	1,8	Paicol, Huila
1361	2021/07/24	00:42:38	5,274	-73,903	172,0	2,1	Carmen de Carupa, Cundinamarca
1362	2021/07/24	01:21:10	6,766	-73,176	129,0	1,7	Los Santos, Santander
1363	2021/07/24	01:53:31	6,775	-73,21	136,0	1,7	Zapatoca, Santander
1364	2021/07/24	02:41:01	6,814	-73,145	27,0	1,4	Los Santos, Santander
1365	2021/07/24	02:58:21	4,427	-76,203	126,0	1,6	Roldanillo, Valle del Cauca
1366	2021/07/24	03:10:32	6,848	-73,229	145,0	1,6	Zapatoca, Santander
1367	2021/07/24	03:27:50	11,084	-71,49	196,0	2,5	Cerca de la Costa de Venezuela
1368	2021/07/24	03:31:57	6,737	-73,18	140,0	1,6	Villanueva, Santander
1369	2021/07/24	03:37:08	6,796	-73,197	131,0	1,7	Los Santos, Santander
1370	2021/07/24	03:38:18	5,992	-73,528	115,0	1,4	San José de Pare, Boyacá
1371	2021/07/24	03:48:47	6,779	-73,201	135,0	1,8	Zapatoca, Santander
1372	2021/07/24	04:05:12	2,579	-79,484	33,0	2,6	Océano Pacífico
1373	2021/07/24	04:25:28	6,779	-73,184	138,0	1,8	Los Santos, Santander
1374	2021/07/24	04:29:25	6,754	-73,146	140,0	1,7	Los Santos, Santander
1375	2021/07/24	04:42:34	6,01	-73,108	7,0	1,7	Encino, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/07/24	04:42:39	11,03	-71,499	195,0	2,6	Cerca de la Costa de Venezuela
1377	2021/07/24	04:54:12	6,808	-73,32	120,0	1,9	Zapatoca, Santander
1378	2021/07/24	04:55:52	7,287	-73,196	102,0	1,4	Rionegro, Santander
1379	2021/07/24	05:00:11	6,8	-73,184	133,0	1,7	Los Santos, Santander
1380	2021/07/24	05:59:42	6,796	-73,223	130,0	1,6	Zapatoca, Santander
1381	2021/07/24	06:25:35	4,442	-75,662	15,0	0,9	Calarcá, Quindío
1382	2021/07/24	06:27:25	6,813	-73,184	133,0	1,6	Zapatoca, Santander
1383	2021/07/24	07:04:51	6,294	-73,639	108,0	1,0	Santa Helena del Opón, Santander
1384	2021/07/24	07:08:33	4,31	-76,682	19,0	2,1	El Litoral del San Juan (Docordó), Chocó
1385	2021/07/24	07:08:38	6,797	-73,182	147,0	1,6	Los Santos, Santander
1386	2021/07/24	07:17:01	6,749	-73,167	138,0	1,7	Los Santos, Santander
1387	2021/07/24	07:21:42	6,796	-73,214	126,0	1,6	Zapatoca, Santander
1388	2021/07/24	07:40:04	6,738	-73,145	138,0	2,1	Los Santos, Santander
1389	2021/07/24	07:49:21	4,383	-76,297	103,0	1,7	Bolívar, Valle del Cauca
1390	2021/07/24	07:51:53	4,274	-76,699	26,0	1,5	El Litoral del San Juan (Docordó), Chocó
1391	2021/07/24	07:54:28	5,56	-76,487	32,0	1,2	Lloró, Chocó
1392	2021/07/24	07:56:27	6,079	-72,347	18,0	1,6	La Salina, Casanare
1393	2021/07/24	08:01:55	6,769	-73,168	137,0	1,9	Los Santos, Santander
1394	2021/07/24	08:29:16	3,515	-76,405	122,0	1,4	Palmira, Valle del Cauca
1395	2021/07/24	08:36:16	5,584	-74,01	102,0	2,1	Maripí, Boyacá
1396	2021/07/24	08:47:39	6,745	-73,146	136,0	1,8	Los Santos, Santander
1397	2021/07/24	09:05:56	2,448	-75,448	32,0	1,4	Gigante, Huila
1398	2021/07/24	09:06:50	7,096	-73,398	135,0	1,3	Girón, Santander
1399	2021/07/24	09:17:44	6,676	-73,179	142,0	1,6	Villanueva, Santander
1400	2021/07/24	09:38:18	6,748	-73,134	140,0	2,1	Los Santos, Santander
1401	2021/07/24	10:01:01	6,817	-73,223	138,0	1,6	Zapatoca, Santander
1402	2021/07/24	10:15:15	5,893	-72,621	0,0	2,0	Socotá, Boyacá
1403	2021/07/24	11:03:43	6,813	-73,266	118,0	1,3	Zapatoca, Santander
1404	2021/07/24	11:08:48	3,286	-74,464	24,0	1,8	Uribe, Meta
1405	2021/07/24	11:14:04	6,762	-73,15	130,0	1,9	Los Santos, Santander
1406	2021/07/24	12:04:29	11,882	-73,305	29,0	1,7	Mar Caribe
1407	2021/07/24	12:27:52	5,976	-73,786	106,0	1,7	Bolívar, Santander
1408	2021/07/24	12:34:11	6,771	-73,176	136,0	1,7	Los Santos, Santander
1409	2021/07/24	12:45:07	6,32	-73,577	121,0	1,3	Contratación, Santander
1410	2021/07/24	13:03:57	4,847	-75,338	4,0	3,2	Área de Influencia Volcán Paramillo del Cisne, Morro Negro
1411	2021/07/24	13:16:31	5,661	-73,962	100,0	1,7	Pauna, Boyacá
1412	2021/07/24	13:27:56	5,758	-72,593	13,0	1,9	Mongua, Boyacá
1413	2021/07/24	13:54:29	6,754	-73,15	135,0	1,9	Los Santos, Santander
1414	2021/07/24	14:46:02	9,834	-72,885	11,0	2,1	Venezuela
1415	2021/07/24	14:57:18	7,232	-73,823	26,0	1,4	Barrancabermeja, Santander
1416	2021/07/24	15:12:06	3,909	-76,176	106,0	1,7	Buga, Valle del Cauca
1417	2021/07/24	15:15:37	5,556	-73,983	119,0	1,6	Maripí, Boyacá
1418	2021/07/24	15:56:12	6,737	-73,171	134,0	2,1	Villanueva, Santander
1419	2021/07/24	15:56:46	7,318	-73,295	118,0	2,0	Lebrija, Santander
1420	2021/07/24	16:27:49	7,498	-75,324	50,0	1,7	Tarazá, Antioquia
1421	2021/07/24	17:56:39	8,486	-75,33	12,0	1,7	Pueblo Nuevo, Córdoba

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/07/24	18:23:05	3,967	-75,593	20,0	1,1	San Antonio, Tolima
1423	2021/07/24	19:17:51	10,089	-75,209	34,0	2,4	Mahates, Bolívar
1424	2021/07/24	19:36:13	6,751	-73,235	129,0	1,6	Zapatoca, Santander
1425	2021/07/24	19:46:34	6,762	-73,188	142,0	2,2	Los Santos, Santander
1426	2021/07/24	21:03:11	6,745	-73,188	138,0	2,1	Villanueva, Santander
1427	2021/07/24	22:24:36	6,824	-73,13	135,0	1,5	Los Santos, Santander
1428	2021/07/24	23:22:15	5,153	-73,053	5,0	1,5	Páez, Boyacá
1429	2021/07/24	23:27:30	5,25	-72,967	16,0	1,7	Aquitania, Boyacá
1430	2021/07/24	23:31:37	5,929	-73,73	106,0	1,8	Guavatá, Santander
1431	2021/07/25	00:13:33	6,982	-74,093	13,0	1,2	Yondó (Casabe), Antioquia
1432	2021/07/25	00:27:21	6,758	-73,167	139,0	1,8	Los Santos, Santander
1433	2021/07/25	00:57:13	6,783	-73,124	147,0	2,0	Los Santos, Santander
1434	2021/07/25	01:07:53	6,792	-73,15	137,0	1,8	Los Santos, Santander
1435	2021/07/25	01:40:22	6,274	-74,31	62,0	1,1	Cimitarra, Santander
1436	2021/07/25	01:44:54	3,939	-76,23	102,0	2,3	Buga, Valle del Cauca
1437	2021/07/25	01:47:47	6,986	-73,099	137,0	1,9	Piedecuesta, Santander
1438	2021/07/25	02:14:14	6,78	-73,192	141,0	2,1	Los Santos, Santander
1439	2021/07/25	02:17:10	4,403	-76,128	114,0	1,7	Zarzal, Valle del Cauca
1440	2021/07/25	03:00:03	6,778	-73,142	139,0	2,3	Los Santos, Santander
1441	2021/07/25	03:16:19	6,531	-73,766	0,0	2,1	Vélez, Santander
1442	2021/07/25	03:51:10	3,379	-76,39	47,0	1,2	Candelaria, Valle del Cauca
1443	2021/07/25	03:55:58	5,77	-74,431	23,0	1,4	Puerto Boyacá, Boyacá
1444	2021/07/25	04:02:25	4,82	-74,638	39,0	1,5	San Juan de Riosoco, Cundinamarca
1445	2021/07/25	04:08:22	6,868	-73,214	132,0	1,6	Zapatoca, Santander
1446	2021/07/25	04:25:38	5,923	-73,754	107,0	2,2	Guavatá, Santander
1447	2021/07/25	04:27:26	6,732	-73,141	136,0	2,0	Los Santos, Santander
1448	2021/07/25	04:56:36	4,957	-74,89	12,0	1,1	Armero (Guayabal), Tolima
1449	2021/07/25	05:27:33	6,771	-73,146	145,0	2,2	Los Santos, Santander
1450	2021/07/25	05:44:54	6,036	-73,096	10,0	2,4	Encino, Santander
1451	2021/07/25	06:02:09	6,769	-73,07	162,0	1,8	Los Santos, Santander
1452	2021/07/25	06:24:21	6,737	-76,621	24,0	1,3	Murindó, Antioquia
1453	2021/07/25	06:42:30	6,818	-73,164	139,0	2,3	Los Santos, Santander
1454	2021/07/25	06:44:21	6,817	-73,118	144,0	1,7	Los Santos, Santander
1455	2021/07/25	07:17:09	7,23	-77,088	19,0	2,0	Riosucio, Chocó
1456	2021/07/25	07:32:46	6,748	-73,125	138,0	2,0	Los Santos, Santander
1457	2021/07/25	07:35:01	3,842	-77,002	19,0	1,2	Buenaventura, Valle del Cauca
1458	2021/07/25	07:36:01	3,888	-76,295	106,0	1,3	Buga, Valle del Cauca
1459	2021/07/25	07:42:59	3,898	-76,259	126,0	1,3	Buga, Valle del Cauca
1460	2021/07/25	07:43:32	6,79	-73,139	137,0	1,8	Los Santos, Santander
1461	2021/07/25	07:45:38	6,762	-73,103	132,0	1,7	Los Santos, Santander
1462	2021/07/25	07:51:21	4,293	-73,674	39,0	3,5	El Calvario, Meta
1463	2021/07/25	08:02:05	6,809	-73,15	138,0	1,6	Los Santos, Santander
1464	2021/07/25	08:02:07	4,546	-75,989	112,0	1,4	Obando, Valle del Cauca
1465	2021/07/25	08:09:22	7,433	-73,165	131,0	1,5	El Playón, Santander
1466	2021/07/25	08:17:47	3,965	-75,582	23,0	0,9	San Antonio, Tolima
1467	2021/07/25	08:29:40	3,528	-78,837	15,0	3,1	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/07/25	08:32:48	10,486	-72,705	0,0	1,5	Venezuela
1469	2021/07/25	08:53:49	6,721	-73,125	139,0	1,9	Jordán, Santander
1470	2021/07/25	08:59:15	6,807	-73,084	149,0	1,7	Los Santos, Santander
1471	2021/07/25	10:02:03	9,732	-72,984	25,0	1,6	Venezuela
1472	2021/07/25	10:48:38	3,874	-78,801	30,0	3,3	Océano Pacífico
1473	2021/07/25	11:38:05	6,766	-73,124	133,0	1,9	Los Santos, Santander
1474	2021/07/25	11:55:52	6,791	-73,123	146,0	2,1	Los Santos, Santander
1475	2021/07/25	12:07:10	6,762	-73,137	134,0	1,8	Los Santos, Santander
1476	2021/07/25	12:53:53	5,831	-73,671	116,0	1,7	Puente Nacional, Santander
1477	2021/07/25	13:02:51	6,184	-73,64	113,0	2,0	La Paz, Santander
1478	2021/07/25	13:39:07	2,955	-74,849	30,0	1,7	Uribe, Meta
1479	2021/07/25	14:04:12	5,801	-73,748	104,0	1,5	Puente Nacional, Santander
1480	2021/07/25	15:24:26	4,056	-71,616	0,0	2,6	Puerto Gaitán, Meta
1481	2021/07/25	15:53:57	3,668	-76,55	81,0	1,6	La Cumbre, Valle del Cauca
1482	2021/07/25	16:59:37	6,764	-73,182	134,0	1,8	Los Santos, Santander
1483	2021/07/25	17:13:13	6,787	-73,184	132,0	1,6	Los Santos, Santander
1484	2021/07/25	17:39:39	11,554	-73,544	12,0	1,7	Mar Caribe
1485	2021/07/25	17:56:57	6,745	-73,184	144,0	1,7	Villanueva, Santander
1486	2021/07/25	18:13:59	5,894	-73,795	119,0	1,7	Jesús María, Santander
1487	2021/07/25	19:26:10	6,715	-73,171	138,0	1,7	Villanueva, Santander
1488	2021/07/25	19:27:06	6,75	-73,175	143,0	2,0	Los Santos, Santander
1489	2021/07/25	20:07:45	5,855	-75,936	48,0	1,8	Ciudad Bolívar, Antioquia
1490	2021/07/25	20:59:13	6,745	-73,193	133,0	1,8	Villanueva, Santander
1491	2021/07/25	21:24:49	7,567	-72,645	11,0	2,7	Bochalema, Norte de Santander
1492	2021/07/25	21:24:58	7,521	-72,594	16,0	3,0	Chinácota, Norte de Santander
1493	2021/07/25	21:43:05	6,762	-73,18	135,0	1,9	Los Santos, Santander
1494	2021/07/25	21:54:09	6,804	-73,171	141,0	1,6	Los Santos, Santander
1495	2021/07/25	22:01:46	6,851	-73,193	129,0	1,7	Zapatoca, Santander
1496	2021/07/25	22:26:31	6,78	-73,203	144,0	1,5	Zapatoca, Santander
1497	2021/07/25	22:36:43	5,895	-74,878	0,0	1,1	San Francisco, Antioquia
1498	2021/07/25	22:54:25	6,041	-73,085	13,0	2,3	Encino, Santander
1499	2021/07/25	23:14:36	6,763	-73,198	139,0	2,1	Villanueva, Santander
1500	2021/07/25	23:42:11	6,759	-72,02	10,0	1,6	Fortul, Arauca
1501	2021/07/26	00:02:38	6,788	-73,11	145,0	2,1	Los Santos, Santander
1502	2021/07/26	00:11:46	6,808	-73,144	151,0	1,6	Los Santos, Santander
1503	2021/07/26	00:35:11	7,364	-72,96	89,0	1,3	Suratá, Santander
1504	2021/07/26	00:59:22	5,533	-72,937	13,0	1,6	Tota, Boyacá
1505	2021/07/26	01:20:58	6,823	-73,207	146,0	1,7	Zapatoca, Santander
1506	2021/07/26	01:46:11	5,658	-73,794	114,0	1,9	Saboyá, Boyacá
1507	2021/07/26	02:22:56	5,647	-74,35	84,0	0,9	Yacopí, Cundinamarca
1508	2021/07/26	02:27:45	7,772	-73,245	138,0	1,7	La Esperanza, Norte de Santander
1509	2021/07/26	02:30:25	8,53	-77,051	0,0	1,3	Mar Caribe
1510	2021/07/26	02:33:19	6,792	-73,141	136,0	1,6	Los Santos, Santander
1511	2021/07/26	02:40:09	7,398	-73,438	118,0	1,4	Sabana de Torres, Santander
1512	2021/07/26	02:42:14	6,779	-73,133	146,0	1,9	Los Santos, Santander
1513	2021/07/26	03:11:25	2,703	-75,2	32,0	3,6	Rivera, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/07/26	03:38:25	7,353	-76,068	20,0	2,0	Ituango, Antioquia
1515	2021/07/26	03:45:13	6,13	-72,353	18,0	1,6	La Salina, Casanare
1516	2021/07/26	03:49:05	5,282	-76,72	155,0	2,3	El Cantón del San Pablo (Managrú), Chocó
1517	2021/07/26	04:14:43	3,913	-76,138	154,0	1,6	San Pedro, Valle del Cauca
1518	2021/07/26	04:17:00	4,313	-76,255	138,0	1,3	Bolívar, Valle del Cauca
1519	2021/07/26	04:27:00	6,824	-73,244	145,0	1,6	Zapatoca, Santander
1520	2021/07/26	04:31:52	2,381	-76,12	16,0	1,2	La Plata, Huila
1521	2021/07/26	04:45:14	3,165	-73,355	10,0	2,0	Puerto Lleras, Meta
1522	2021/07/26	04:59:51	6,759	-73,164	138,0	1,9	Los Santos, Santander
1523	2021/07/26	05:28:56	5,655	-74,319	74,0	1,0	Yacopí, Cundinamarca
1524	2021/07/26	06:09:00	6,789	-72,926	117,0	1,6	Cepitá, Santander
1525	2021/07/26	06:22:23	6,783	-73,133	141,0	1,7	Los Santos, Santander
1526	2021/07/26	06:26:42	5,838	-79,031	29,0	2,2	Océano Pacífico
1527	2021/07/26	06:45:25	4,697	-74,61	25,0	1,1	Pulí, Cundinamarca
1528	2021/07/26	06:47:02	6,761	-76,723	18,0	1,5	Murindó, Antioquia
1529	2021/07/26	06:59:02	5,841	-79,257	32,0	2,1	Océano Pacífico
1530	2021/07/26	07:12:02	6,779	-73,15	145,0	1,8	Los Santos, Santander
1531	2021/07/26	07:14:10	2,077	-75,727	37,0	1,9	Altamira, Huila
1532	2021/07/26	07:17:43	6,805	-73,22	141,0	2,2	Zapatoca, Santander
1533	2021/07/26	07:19:42	6,435	-74,79	30,0	2,0	Caracolí, Antioquia
1534	2021/07/26	07:45:53	3,883	-76,3	130,0	1,4	Buga, Valle del Cauca
1535	2021/07/26	08:09:55	4,649	-75,307	163,0	2,5	Anzoátegui, Tolima
1536	2021/07/26	08:37:33	6,787	-73,189	134,0	1,7	Los Santos, Santander
1537	2021/07/26	08:47:57	6,846	-73,093	150,0	1,6	Los Santos, Santander
1538	2021/07/26	09:26:44	6,586	-73,43	119,0	1,7	El Carmen, Santander
1539	2021/07/26	09:32:33	2,771	-75,049	29,0	1,7	Rivera, Huila
1540	2021/07/26	09:55:16	7,747	-73,244	126,0	2,1	La Esperanza, Norte de Santander
1541	2021/07/26	10:23:20	4,801	-74,727	33,0	1,0	Beltrán, Cundinamarca
1542	2021/07/26	10:32:13	6,8	-73,093	148,0	1,6	Los Santos, Santander
1543	2021/07/26	10:43:40	5,461	-74,284	85,0	1,4	Yacopí, Cundinamarca
1544	2021/07/26	11:07:56	9,052	-73,432	116,0	1,7	Chimichagua, Cesar
1545	2021/07/26	11:28:38	6,771	-73,159	138,0	2,0	Los Santos, Santander
1546	2021/07/26	11:32:06	6,344	-75,86	56,0	1,2	Anzá, Antioquia
1547	2021/07/26	11:42:44	6,761	-73,136	137,0	2,3	Los Santos, Santander
1548	2021/07/26	12:12:10	3,492	-74,218	10,0	1,9	Mesetas, Meta
1549	2021/07/26	12:14:30	5,147	-73,865	131,0	1,9	Nemocón, Cundinamarca
1550	2021/07/26	12:56:10	6,707	-73,06	133,0	1,9	Aratoca, Santander
1551	2021/07/26	12:56:27	6,784	-73,17	138,0	2,1	Los Santos, Santander
1552	2021/07/26	13:05:52	6,768	-73,149	148,0	1,6	Los Santos, Santander
1553	2021/07/26	14:50:10	6,029	-73,099	10,0	3,7	Encino, Santander
1554	2021/07/26	15:05:23	5,993	-73,127	10,0	1,6	Encino, Santander
1555	2021/07/26	15:39:01	6,725	-73,136	136,0	2,2	Jordán, Santander
1556	2021/07/26	16:19:50	6,391	-74,818	25,0	1,4	San Roque, Antioquia
1557	2021/07/26	16:20:52	6,771	-73,193	133,0	2,0	Los Santos, Santander
1558	2021/07/26	17:00:45	6,711	-73,223	130,0	1,7	Barichara, Santander
1559	2021/07/26	17:10:35	4,771	-76,185	100,0	2,6	El Cairo, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/07/26	17:24:37	6,793	-73,166	143,0	2,5	Los Santos, Santander
1561	2021/07/26	20:04:00	6,703	-73,167	134,0	1,7	Villanueva, Santander
1562	2021/07/26	20:17:18	6,766	-73,188	143,0	2,0	Los Santos, Santander
1563	2021/07/26	21:01:35	6,715	-73,21	123,0	1,8	Barichara, Santander
1564	2021/07/26	21:18:08	6,796	-73,18	145,0	2,5	Los Santos, Santander
1565	2021/07/26	21:46:35	6,873	-76,351	23,0	1,8	Dabeiba, Antioquia
1566	2021/07/26	21:56:31	6,737	-73,146	134,0	1,8	Los Santos, Santander
1567	2021/07/26	22:21:22	7,119	-76,22	15,0	2,1	Dabeiba, Antioquia
1568	2021/07/26	22:33:28	7,648	-74,829	45,0	1,6	Zaragoza, Antioquia
1569	2021/07/26	22:54:24	6,568	-73,513	111,0	2,8	El Carmen, Santander
1570	2021/07/26	23:04:45	7,177	-73,955	94,0	1,6	Yondó (Casabe), Antioquia
1571	2021/07/26	23:12:03	6,86	-73,315	123,0	1,7	Zapatoca, Santander
1572	2021/07/26	23:14:58	11,011	-73,562	30,0	1,4	Dibulla, la Guajira
1573	2021/07/26	23:35:12	4,67	-76,34	97,0	2,4	Sipí, Chocó
1574	2021/07/27	00:27:03	9,118	-73,601	47,0	1,4	Curumaní, Cesar
1575	2021/07/27	00:55:30	5,125	-73,052	2,0	1,7	Páez, Boyacá
1576	2021/07/27	01:23:09	2,545	-75,685	28,0	1,3	Tesalia, Huila
1577	2021/07/27	02:18:01	6,784	-73,23	139,0	2,0	Zapatoca, Santander
1578	2021/07/27	02:19:23	6,813	-73,171	133,0	1,6	Los Santos, Santander
1579	2021/07/27	02:41:41	6,787	-73,159	126,0	1,5	Los Santos, Santander
1580	2021/07/27	03:21:09	6,84	-76,155	16,0	1,3	Uramita, Antioquia
1581	2021/07/27	04:00:05	4,086	-76,538	59,0	2,0	El Litoral del San Juan (Docordó), Chocó
1582	2021/07/27	05:09:25	2,479	-76,411	0,0	1,1	Totoró, Cauca
1583	2021/07/27	05:10:05	4,81	-76,151	104,0	1,4	El Cairo, Valle del Cauca
1584	2021/07/27	05:12:46	2,502	-76,34	2,0	1,2	Totoró, Cauca
1585	2021/07/27	05:19:08	6,428	-74,842	14,0	1,5	San Roque, Antioquia
1586	2021/07/27	05:32:12	6,815	-73,178	151,0	1,7	Los Santos, Santander
1587	2021/07/27	05:43:34	6,81	-73,141	151,0	1,7	Los Santos, Santander
1588	2021/07/27	06:00:14	7,808	-74,09	57,0	1,6	Simití, Bolívar
1589	2021/07/27	06:01:00	2,231	-75,606	20,0	1,7	Garzón, Huila
1590	2021/07/27	07:00:26	6,812	-73,164	144,0	2,2	Los Santos, Santander
1591	2021/07/27	07:10:29	6,787	-73,163	140,0	2,0	Los Santos, Santander
1592	2021/07/27	07:11:55	2,76	-76,71	17,0	1,5	Morales, Cauca
1593	2021/07/27	07:12:33	11,883	-72,033	49,0	2,0	Uribia, la Guajira
1594	2021/07/27	07:40:45	5,733	-74,291	75,0	0,9	Otanche, Boyacá
1595	2021/07/27	09:43:10	6,555	-73,531	112,0	1,9	El Carmen, Santander
1596	2021/07/27	09:49:09	3,436	-74,182	0,0	1,6	Mesetas, Meta
1597	2021/07/27	10:46:24	6,804	-73,171	142,0	2,2	Los Santos, Santander
1598	2021/07/27	11:02:42	6,801	-73,2	147,0	3,8	Zapatoca, Santander
1599	2021/07/27	11:30:50	6,773	-73,153	141,0	1,5	Los Santos, Santander
1600	2021/07/27	11:31:35	6,788	-73,197	156,0	1,4	Los Santos, Santander
1601	2021/07/27	12:01:31	6,791	-73,164	143,0	2,9	Los Santos, Santander
1602	2021/07/27	12:50:28	6,779	-73,12	141,0	2,0	Los Santos, Santander
1603	2021/07/27	13:33:37	6,817	-73,171	140,0	1,9	Los Santos, Santander
1604	2021/07/27	14:14:08	4,751	-76,026	98,0	1,4	Ansermanuevo, Valle del Cauca
1605	2021/07/27	14:53:35	3,398	-75,125	41,0	1,7	Villavieja, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2021/07/27	16:51:30	6,921	-73,172	159,0	1,9	Girón, Santander
1607	2021/07/27	17:02:09	4,328	-75,849	115,0	1,3	Caicedonia, Valle del Cauca
1608	2021/07/27	17:51:27	6,782	-72,177	21,0	3,8	Cubará, Boyacá
1609	2021/07/27	17:57:57	7,422	-73,219	119,0	1,8	Rionegro, Santander
1610	2021/07/27	18:30:37	6,741	-73,12	135,0	2,1	Los Santos, Santander
1611	2021/07/27	18:50:33	9,666	-72,852	0,0	2,0	Venezuela
1612	2021/07/27	19:15:29	6,746	-72,94	149,0	1,6	Cepitá, Santander
1613	2021/07/27	21:10:19	6,158	-73,048	124,0	1,4	Coromoro, Santander
1614	2021/07/27	21:35:32	6,343	-73,613	116,0	1,4	Santa Helena del Opón, Santander
1615	2021/07/27	21:38:13	6,863	-73,076	152,0	1,7	Los Santos, Santander
1616	2021/07/27	22:08:04	3,593	-76,867	58,0	1,7	Buenaventura, Valle del Cauca
1617	2021/07/27	22:27:59	1,954	-75,969	30,0	2,1	Timaná, Huila
1618	2021/07/27	22:57:00	6,962	-74,67	27,0	1,3	Remedios, Antioquia
1619	2021/07/27	23:33:14	6,444	-73,724	106,0	1,4	Vélez, Santander
1620	2021/07/28	00:35:55	3,993	-76,346	123,0	1,4	Yotoco, Valle del Cauca
1621	2021/07/28	00:49:10	6,784	-73,16	148,0	2,6	Los Santos, Santander
1622	2021/07/28	00:51:07	5,288	-73,74	136,0	2,1	Lenguazaque, Cundinamarca
1623	2021/07/28	01:16:46	6,802	-73,621	99,0	1,3	El Carmen, Santander
1624	2021/07/28	01:23:43	4,009	-74,18	19,0	1,7	Guamal, Meta
1625	2021/07/28	01:45:05	3,993	-73,661	24,0	1,6	Acacías, Meta
1626	2021/07/28	01:53:21	6,827	-76,261	18,0	1,9	Frontino, Antioquia
1627	2021/07/28	01:55:25	5,907	-73,654	109,0	1,4	Puente Nacional, Santander
1628	2021/07/28	02:19:17	6,745	-73,171	132,0	1,8	Los Santos, Santander
1629	2021/07/28	02:28:38	6,595	-73,229	143,0	1,6	Barichara, Santander
1630	2021/07/28	02:31:48	8,955	-73,359	123,0	2,3	El Carmen, Norte de Santander
1631	2021/07/28	02:35:52	6,707	-73,045	131,0	1,6	Jordán, Santander
1632	2021/07/28	02:40:35	9,252	-75,35	61,0	2,1	Sincelejo, Sucre
1633	2021/07/28	02:56:59	6,804	-73,098	135,0	1,5	Los Santos, Santander
1634	2021/07/28	03:31:37	6,914	-73,424	151,0	1,6	San Vicente de Chucurí, Santander
1635	2021/07/28	04:04:03	6,949	-76,264	21,0	1,8	Dabeiba, Antioquia
1636	2021/07/28	04:40:47	6,783	-73,274	140,0	1,5	Zapatoca, Santander
1637	2021/07/28	05:06:49	2,105	-75,755	52,0	1,3	Altamira, Huila
1638	2021/07/28	05:08:44	4,705	-76,2	89,0	1,3	El Cairo, Valle del Cauca
1639	2021/07/28	05:21:03	5,237	-73,723	142,0	1,8	Cucunubá, Cundinamarca
1640	2021/07/28	06:02:58	5,817	-72,569	30,0	2,8	Socotá, Boyacá
1641	2021/07/28	06:21:11	2,065	-77,657	109,0	2,4	Santa Bárbara (Iscuandé), Nariño
1642	2021/07/28	06:30:12	9,714	-72,905	22,0	1,4	Venezuela
1643	2021/07/28	06:35:19	6,772	-73,162	137,0	2,1	Los Santos, Santander
1644	2021/07/28	06:38:36	6,801	-73,132	143,0	2,1	Los Santos, Santander
1645	2021/07/28	06:41:46	3,91	-75,648	16,0	0,8	Chaparral, Tolima
1646	2021/07/28	07:43:19	6,757	-73,132	141,0	1,7	Los Santos, Santander
1647	2021/07/28	07:45:15	6,574	-73,619	111,0	1,5	El Carmen, Santander
1648	2021/07/28	08:03:49	6,716	-77,766	27,0	2,6	Océano Pacífico
1649	2021/07/28	08:24:45	7,001	-71,94	14,0	1,9	Saravena, Arauca
1650	2021/07/28	08:29:03	11,227	-74,26	22,0	2,1	Mar Caribe
1651	2021/07/28	08:32:44	4,554	-76,235	4,0	1,3	El Dovio, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2021/07/28	10:23:04	6,782	-73,121	142,0	2,0	Los Santos, Santander
1653	2021/07/28	10:25:15	3,41	-74,19	0,0	1,5	Mesetas, Meta
1654	2021/07/28	11:33:03	6,756	-73,085	143,0	1,9	Los Santos, Santander
1655	2021/07/28	11:38:35	7,145	-73,071	162,0	4,2	Bucaramanga, Santander
1656	2021/07/28	11:43:23	4,334	-76,343	120,0	1,9	Bolívar, Valle del Cauca
1657	2021/07/28	11:58:13	4,727	-75,638	16,0	0,7	Pereira, Risaralda
1658	2021/07/28	12:04:59	6,749	-73,15	137,0	2,1	Los Santos, Santander
1659	2021/07/28	13:15:52	6,761	-73,151	143,0	2,3	Los Santos, Santander
1660	2021/07/28	13:32:19	6,711	-73,107	140,0	2,3	Jordán, Santander
1661	2021/07/28	14:09:03	10,137	-72,426	174,0	2,0	Venezuela
1662	2021/07/28	14:25:30	3,22	-74,69	29,0	1,2	Colombia, Huila
1663	2021/07/28	15:11:49	6,771	-73,138	146,0	1,6	Los Santos, Santander
1664	2021/07/28	15:13:13	6,904	-73,182	150,0	1,5	Girón, Santander
1665	2021/07/28	15:51:36	6,777	-73,142	141,0	1,4	Los Santos, Santander
1666	2021/07/28	16:28:16	9,964	-73,845	75,0	1,4	Bosconia, Cesar
1667	2021/07/28	17:17:05	5,604	-73,865	112,0	1,4	Caldas, Boyacá
1668	2021/07/28	17:45:21	2,993	-74,784	8,0	1,4	Uribe, Meta
1669	2021/07/28	17:49:01	2,818	-74,513	23,0	1,5	Uribe, Meta
1670	2021/07/28	17:54:13	6,131	-73,643	115,0	1,4	Vélez, Santander
1671	2021/07/28	18:14:06	2,457	-75,45	4,0	1,4	Gigante, Huila
1672	2021/07/28	19:14:47	5,758	-72,582	16,0	3,3	Pisva, Boyacá
1673	2021/07/28	20:37:23	10,232	-72,836	12,0	1,8	Venezuela
1674	2021/07/28	20:51:36	5,949	-73,761	96,0	1,6	Bolivar, Santander
1675	2021/07/28	21:02:33	6,762	-73,163	131,0	2,1	Los Santos, Santander
1676	2021/07/28	21:25:11	4,624	-76,887	43,0	2,0	Medio San Juan (Andagoya), Chocó
1677	2021/07/28	23:41:34	6,827	-73,174	132,0	1,7	Los Santos, Santander
1678	2021/07/28	23:52:42	6,754	-73,137	141,0	2,2	Los Santos, Santander
1679	2021/07/29	00:20:45	2,287	-75,456	4,0	1,7	Gigante, Huila
1680	2021/07/29	00:24:25	8,643	-74,201	71,0	1,8	Tiquisio (Puerto Rico), Bolívar
1681	2021/07/29	01:02:12	2,13	-78,154	124,0	2,5	El Charco, Nariño
1682	2021/07/29	02:18:42	6,817	-73,12	141,0	1,7	Los Santos, Santander
1683	2021/07/29	02:49:59	6,414	-74,805	33,0	1,5	Caracolí, Antioquia
1684	2021/07/29	02:52:14	6,762	-73,188	135,0	1,7	Los Santos, Santander
1685	2021/07/29	03:34:36	5,635	-74,404	88,0	1,3	Yacopí, Cundinamarca
1686	2021/07/29	03:39:11	6,894	-76,343	26,0	2,4	Dabeiba, Antioquia
1687	2021/07/29	03:42:25	6,779	-73,218	137,0	1,7	Zapatoca, Santander
1688	2021/07/29	03:44:21	7,879	-74,504	53,0	1,5	Montecristo, Bolívar
1689	2021/07/29	03:59:25	6,632	-73,633	109,0	1,6	El Carmen, Santander
1690	2021/07/29	04:05:15	7,359	-73,991	75,0	1,9	Cantagallo, Bolívar
1691	2021/07/29	04:32:40	5,437	-76,362	35,0	1,4	Cértogui, Chocó
1692	2021/07/29	04:43:51	6,792	-73,184	128,0	1,6	Los Santos, Santander
1693	2021/07/29	04:53:52	6,977	-76,221	10,0	1,1	Dabeiba, Antioquia
1694	2021/07/29	04:56:03	9,729	-74,674	31,0	1,5	Plato, Magdalena
1695	2021/07/29	06:07:30	5,056	-75,799	110,0	1,9	Belalcazar, Caldas
1696	2021/07/29	06:57:56	6,795	-73,192	143,0	3,7	Los Santos, Santander
1697	2021/07/29	06:59:19	6,81	-73,196	138,0	3,8	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2021/07/29	09:10:13	5,643	-74,8	2,0	1,8	Norcasia, Caldas
1699	2021/07/29	09:21:19	6,737	-73,176	135,0	2,0	Villanueva, Santander
1700	2021/07/29	09:24:15	7,611	-73,396	110,0	1,8	La Esperanza, Norte de Santander
1701	2021/07/29	10:23:44	5,127	-74,76	10,0	1,4	Honda, Tolima
1702	2021/07/29	12:04:58	3,221	-74,611	0,0	1,3	Uribe, Meta
1703	2021/07/29	12:14:48	6,812	-76,211	0,0	1,7	Frontino, Antioquia
1704	2021/07/29	12:18:29	4,257	-76,194	144,0	1,9	Bugalagrande, Valle del Cauca
1705	2021/07/29	12:47:43	6,84	-73,164	145,0	1,9	Los Santos, Santander
1706	2021/07/29	12:57:55	6,798	-73,165	145,0	3,5	Los Santos, Santander
1707	2021/07/29	13:25:26	6,774	-73,147	144,0	2,2	Los Santos, Santander
1708	2021/07/29	14:15:45	6,886	-76,004	25,0	1,5	Cañasgordas, Antioquia
1709	2021/07/29	14:28:36	4,903	-75,976	104,0	1,9	Balboa, Risaralda
1710	2021/07/29	14:31:55	5,953	-74,296	33,0	0,6	Puerto Boyacá, Boyacá
1711	2021/07/29	15:13:44	6,941	-73,151	146,0	1,8	Girón, Santander
1712	2021/07/29	15:16:53	6,85	-76,257	22,0	1,5	Dabeiba, Antioquia
1713	2021/07/29	15:53:22	6,774	-73,151	141,0	2,6	Los Santos, Santander
1714	2021/07/29	16:39:09	6,035	-75,854	35,0	2,2	Concordia, Antioquia
1715	2021/07/29	17:19:17	10,548	-72,656	4,0	1,6	Venezuela
1716	2021/07/29	17:27:45	6,91	-73,18	151,0	2,1	Girón, Santander
1717	2021/07/29	18:18:37	10,32	-72,937	14,0	1,8	La Paz, Cesar
1718	2021/07/29	18:32:02	7,186	-74,047	14,0	1,0	Cantagallo, Bolívar
1719	2021/07/29	21:31:08	6,732	-73,154	130,0	2,4	Los Santos, Santander
1720	2021/07/29	22:16:32	5,169	-73,087	11,0	2,2	Berbeo, Boyacá
1721	2021/07/29	22:52:52	5,406	-73,776	129,0	2,2	Fúquene, Cundinamarca
1722	2021/07/29	23:28:20	4,972	-76,374	79,0	1,9	San José del Palmar, Chocó
1723	2021/07/29	23:36:00	3,858	-71,329	0,0	3,7	Puerto Gaitán, Meta
1724	2021/07/30	00:44:28	11,123	-73,216	109,0	1,8	Riohacha, la Guajira
1725	2021/07/30	01:39:30	4,778	-74,745	22,0	1,0	Beltrán, Cundinamarca
1726	2021/07/30	01:40:11	6,784	-73,166	140,0	2,1	Los Santos, Santander
1727	2021/07/30	02:20:09	6,754	-73,193	143,0	1,9	Villanueva, Santander
1728	2021/07/30	02:28:02	6,754	-73,21	134,0	1,8	Villanueva, Santander
1729	2021/07/30	02:40:51	6,686	-72,912	192,0	1,7	Cepitá, Santander
1730	2021/07/30	02:43:46	4,374	-76,293	111,0	1,7	Bolívar, Valle del Cauca
1731	2021/07/30	02:57:05	6,763	-73,172	140,0	2,5	Los Santos, Santander
1732	2021/07/30	05:04:05	6,81	-73,16	142,0	2,7	Los Santos, Santander
1733	2021/07/30	05:08:28	10,296	-73,198	122,0	1,7	San Diego, Cesar
1734	2021/07/30	05:28:23	6,831	-73,383	120,0	1,4	San Vicente de Chucurí, Santander
1735	2021/07/30	05:43:40	2,957	-74,807	29,0	1,6	Uribe, Meta
1736	2021/07/30	05:51:06	9,7	-73,44	18,0	2,2	Becerrill, Cesar
1737	2021/07/30	06:29:26	6,775	-73,171	134,0	1,8	Los Santos, Santander
1738	2021/07/30	06:36:38	6,868	-73,231	129,0	1,7	Zapatoca, Santander
1739	2021/07/30	06:57:30	9,245	-74,733	18,0	1,7	Cicuco, Bolívar
1740	2021/07/30	07:04:53	2,627	-75,255	30,0	1,6	Campoalegre, Huila
1741	2021/07/30	07:07:43	6,733	-73,132	137,0	2,0	Los Santos, Santander
1742	2021/07/30	08:59:00	3,823	-71,47	0,0	2,4	Puerto Gaitán, Meta
1743	2021/07/30	09:23:27	6,025	-73,167	0,0	1,3	Charalá, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2021/07/30	09:55:30	7,661	-74,22	80,0	1,6	Simití, Bolívar
1745	2021/07/30	10:13:49	6,758	-73,184	130,0	1,6	Los Santos, Santander
1746	2021/07/30	10:24:54	11,826	-72,649	44,0	4,8	Mar Caribe
1747	2021/07/30	10:32:13	6,741	-73,129	143,0	2,2	Los Santos, Santander
1748	2021/07/30	10:38:36	6,79	-73,47	106,0	2,1	San Vicente de Chucurí, Santander
1749	2021/07/30	11:29:56	6,72	-73,253	133,0	1,5	Zapatoca, Santander
1750	2021/07/30	12:35:38	6,766	-73,146	126,0	1,8	Los Santos, Santander
1751	2021/07/30	13:14:13	3,86	-71,319	4,0	3,4	Puerto Gaitán, Meta
1752	2021/07/30	15:00:25	6,776	-73,155	139,0	2,3	Los Santos, Santander
1753	2021/07/30	15:15:32	5,381	-76,387	46,0	2,2	Bagadó, Chocó
1754	2021/07/30	15:21:46	2,371	-75,687	27,0	1,8	Paicol, Huila
1755	2021/07/30	16:01:48	6,758	-73,137	136,0	2,1	Los Santos, Santander
1756	2021/07/30	16:27:43	9,855	-74,48	29,0	3,0	Plato, Magdalena
1757	2021/07/30	17:42:41	10,783	-72,16	9,0	1,8	Venezuela
1758	2021/07/30	18:09:03	6,796	-73,18	130,0	1,9	Los Santos, Santander
1759	2021/07/30	18:51:03	6,776	-73,175	144,0	1,7	Los Santos, Santander
1760	2021/07/30	19:49:38	6,774	-73,162	141,0	2,2	Los Santos, Santander
1761	2021/07/30	19:55:41	6,732	-73,18	139,0	1,9	Villanueva, Santander
1762	2021/07/30	20:34:44	6,408	-73,599	113,0	1,7	Santa Helena del Opón, Santander
1763	2021/07/30	22:11:24	6,779	-73,163	136,0	1,9	Los Santos, Santander
1764	2021/07/30	22:52:43	7,64	-74,066	16,0	1,5	San Pablo, Bolívar
1765	2021/07/30	23:13:46	5,308	-73,762	140,0	2,2	Lenguazaque, Cundinamarca
1766	2021/07/30	23:36:23	6,819	-73,184	145,0	1,6	Zapatoca, Santander
1767	2021/07/31	00:08:42	6,746	-73,14	143,0	2,3	Los Santos, Santander
1768	2021/07/31	00:10:02	6,762	-73,159	146,0	1,7	Los Santos, Santander
1769	2021/07/31	00:19:21	3,865	-75,366	42,0	0,9	Ortega, Tolima
1770	2021/07/31	00:21:06	6,597	-73,197	127,0	1,6	Barichara, Santander
1771	2021/07/31	00:48:51	6,803	-73,185	147,0	4,4	Los Santos, Santander
1772	2021/07/31	01:19:56	6,776	-73,138	142,0	1,9	Los Santos, Santander
1773	2021/07/31	01:39:27	6,779	-73,184	140,0	1,8	Los Santos, Santander
1774	2021/07/31	01:48:48	6,759	-73,564	129,0	1,2	El Carmen, Santander
1775	2021/07/31	02:21:40	6,703	-73,14	164,0	1,6	Jordán, Santander
1776	2021/07/31	02:34:17	4,95	-76,573	50,0	1,3	Nóvita, Chocó
1777	2021/07/31	02:36:17	4,388	-75,882	145,0	1,7	Sevilla, Valle del Cauca
1778	2021/07/31	03:09:24	6,784	-73,162	137,0	2,0	Los Santos, Santander
1779	2021/07/31	03:22:41	6,848	-76,224	23,0	1,5	Frontino, Antioquia
1780	2021/07/31	03:27:44	7,058	-75,854	3,0	1,4	Peque, Antioquia
1781	2021/07/31	03:35:01	4,732	-76,287	110,0	1,4	El Cairo, Valle del Cauca
1782	2021/07/31	03:41:25	6,762	-73,133	141,0	2,1	Los Santos, Santander
1783	2021/07/31	04:29:24	6,749	-73,159	133,0	1,7	Los Santos, Santander
1784	2021/07/31	04:46:01	3,755	-76,085	46,0	1,0	El Cerrito, Valle del Cauca
1785	2021/07/31	05:03:08	6,831	-76,242	1,0	1,6	Frontino, Antioquia
1786	2021/07/31	05:29:57	7,057	-73,377	124,0	1,4	Betulia, Santander
1787	2021/07/31	05:40:24	5,279	-73,764	135,0	1,9	Cucunubá, Cundinamarca
1788	2021/07/31	06:16:26	3,88	-77,919	0,0	2,0	Océano Pacífico
1789	2021/07/31	06:23:23	4,832	-75,919	109,0	1,5	Ansermanuevo, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1790	2021/07/31	06:27:25	6,794	-73,137	145,0	1,8	Los Santos, Santander
1791	2021/07/31	06:39:06	10,448	-71,27	4,0	2,4	Lago Maracaibo
1792	2021/07/31	07:37:56	6,738	-73,155	139,0	1,9	Los Santos, Santander
1793	2021/07/31	07:50:52	6,835	-73,173	147,0	1,7	Los Santos, Santander
1794	2021/07/31	08:17:22	3,424	-74,267	10,0	1,2	Mesetas, Meta
1795	2021/07/31	09:05:18	4,775	-74,762	23,0	0,8	Beltrán, Cundinamarca
1796	2021/07/31	09:08:01	4,757	-74,817	33,0	0,8	Ambalema, Tolima
1797	2021/07/31	09:37:47	6,796	-73,163	135,0	1,7	Los Santos, Santander
1798	2021/07/31	09:42:49	7,162	-77,143	16,0	1,8	Riosucio, Chocó
1799	2021/07/31	09:45:46	6,725	-73,151	134,0	1,8	Villanueva, Santander
1800	2021/07/31	09:58:30	6,749	-73,137	140,0	1,9	Los Santos, Santander
1801	2021/07/31	10:03:45	6,319	-73,619	102,0	1,6	Santa Helena del Opón, Santander
1802	2021/07/31	10:10:54	2,707	-74,878	51,0	1,3	San Vicente del Caguán, Caquetá
1803	2021/07/31	12:08:34	6,787	-73,149	137,0	1,7	Los Santos, Santander
1804	2021/07/31	12:13:55	3,318	-77,391	78,0	2,0	Buenaventura, Valle del Cauca
1805	2021/07/31	12:23:08	2,454	-75,485	33,0	1,5	Gigante, Huila
1806	2021/07/31	12:27:03	6,039	-76,48	14,0	1,8	Medio Atrato (Beté), Chocó
1807	2021/07/31	12:32:34	4,892	-76,19	98,0	1,9	San José del Palmar, Chocó
1808	2021/07/31	13:24:12	4,454	-76,392	57,0	2,0	Bolívar, Valle del Cauca
1809	2021/07/31	13:26:34	2,575	-75,674	52,0	1,5	Tesalia, Huila
1810	2021/07/31	14:13:14	5,119	-74,898	37,0	1,0	Armero (Guayabal), Tolima
1811	2021/07/31	14:18:17	5,562	-73,994	99,0	1,7	Maripí, Boyacá
1812	2021/07/31	14:36:00	11,044	-73,491	35,0	1,6	Dibulla, la Guajira
1813	2021/07/31	14:55:51	6,115	-72,368	15,0	1,7	La Salina, Casanare
1814	2021/07/31	15:01:41	3,947	-76,193	104,0	1,3	San Pedro, Valle del Cauca
1815	2021/07/31	16:09:03	6,728	-73,167	132,0	1,9	Villanueva, Santander
1816	2021/07/31	16:28:18	6,449	-73,745	99,0	1,8	Landázuri, Santander
1817	2021/07/31	16:30:36	6,86	-76,252	20,0	1,8	Dabeiba, Antioquia
1818	2021/07/31	16:40:59	7,465	-73,217	134,0	2,5	El Playón, Santander
1819	2021/07/31	16:52:58	7,013	-73,077	142,0	1,6	Piedecuesta, Santander
1820	2021/07/31	17:28:42	6,818	-73,183	148,0	1,5	Zapatoca, Santander
1821	2021/07/31	19:01:08	6,847	-73,366	125,0	1,7	San Vicente de Chucurí, Santander
1822	2021/07/31	19:30:10	6,834	-76,632	41,0	1,7	Murindó, Antioquia
1823	2021/07/31	19:32:31	6,754	-76,705	32,0	2,0	Murindó, Antioquia
1824	2021/07/31	20:07:03	6,758	-73,184	128,0	1,5	Los Santos, Santander
1825	2021/07/31	20:08:26	5,946	-73,919	26,0	1,5	Sucre, Santander
1826	2021/07/31	20:31:12	5,26	-74,537	31,0	1,6	Caparrapí, Cundinamarca
1827	2021/07/31	22:00:03	6,745	-73,184	138,0	1,7	Villanueva, Santander
1828	2021/07/31	22:07:04	5,873	-74,863	1,0	0,8	Sonsón, Antioquia
1829	2021/07/31	22:11:52	6,781	-73,131	145,0	1,5	Los Santos, Santander
1830	2021/07/31	22:27:49	10,146	-75,45	34,0	2,0	Arjona, Bolívar
1831	2021/07/31	22:28:03	6,958	-73,599	29,0	0,9	San Vicente de Chucurí, Santander
1832	2021/07/31	22:30:03	7,049	-72,627	140,0	1,7	Chitagá, Norte de Santander
1833	2021/07/31	23:45:33	6,767	-73,175	136,0	2,3	Los Santos, Santander

Tabla 3.2: Eventos durante julio de 2021

3.4 Mapa de sismicidad mensual julio de 2021

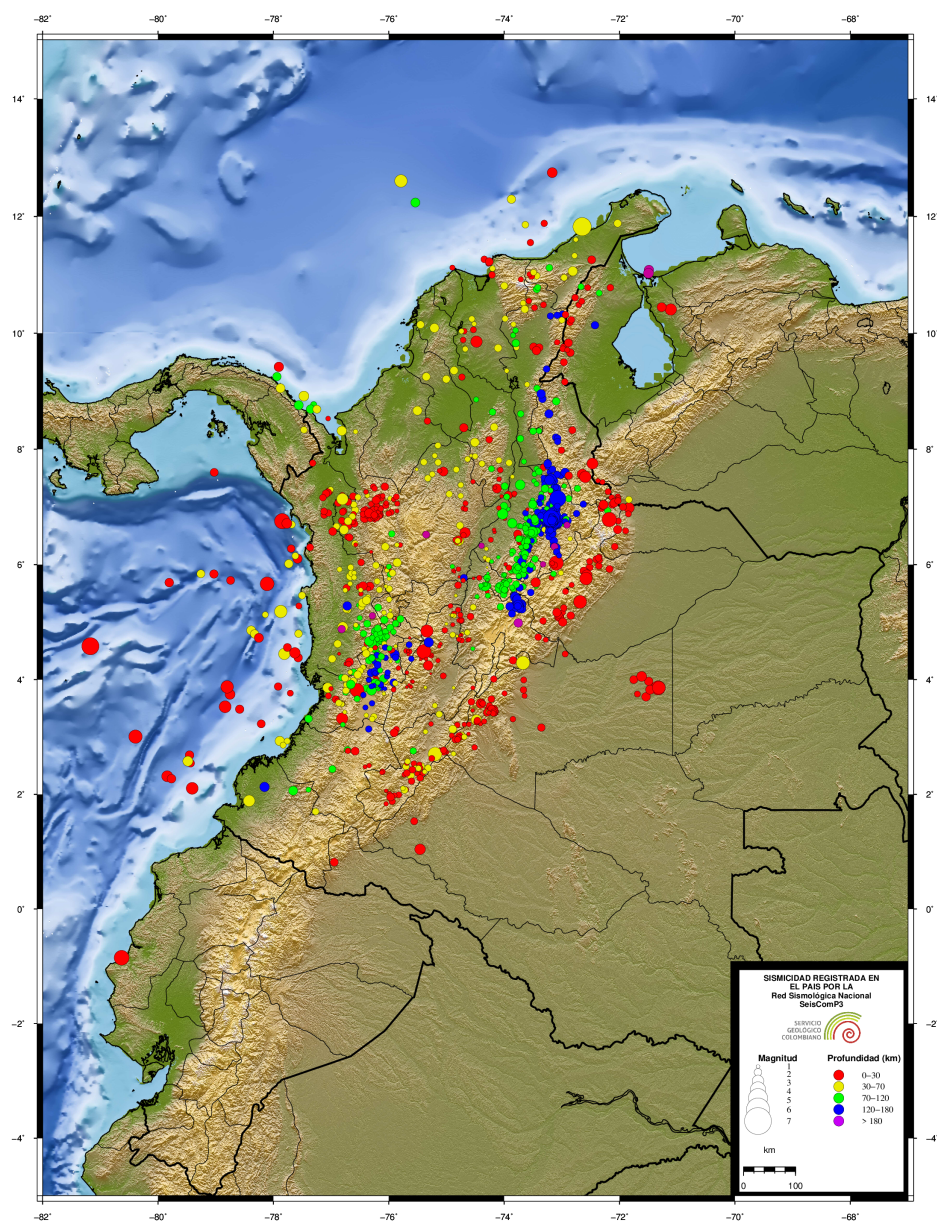


Figura 3.2: Eventos durante julio de 2021

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

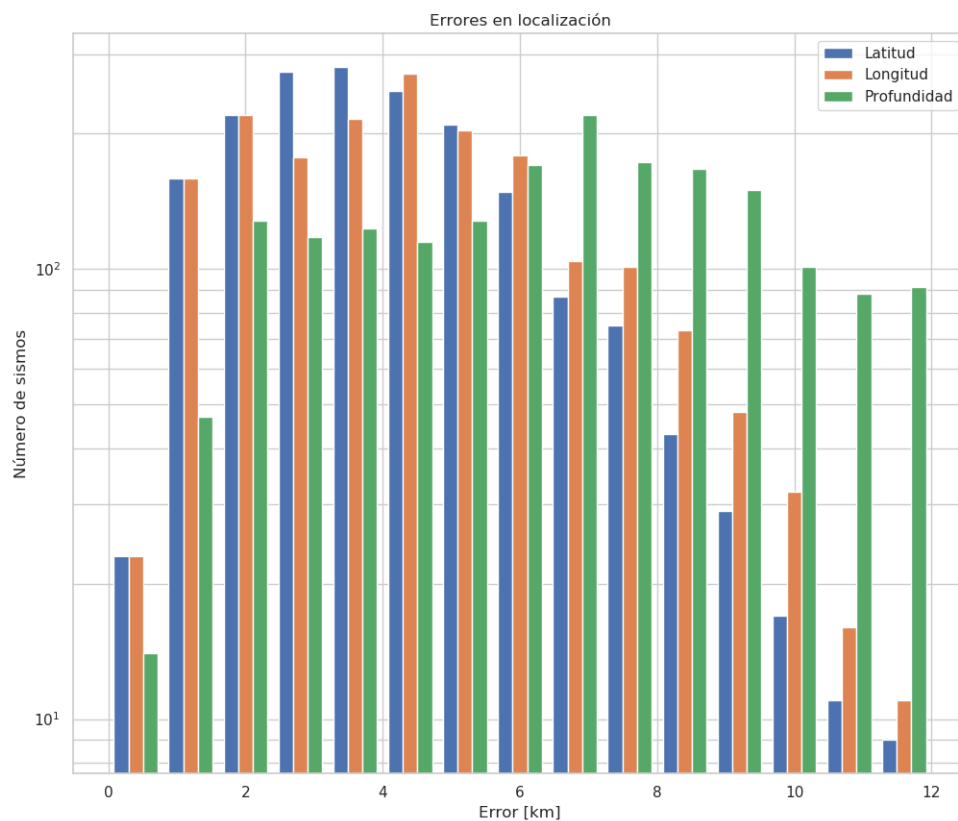


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

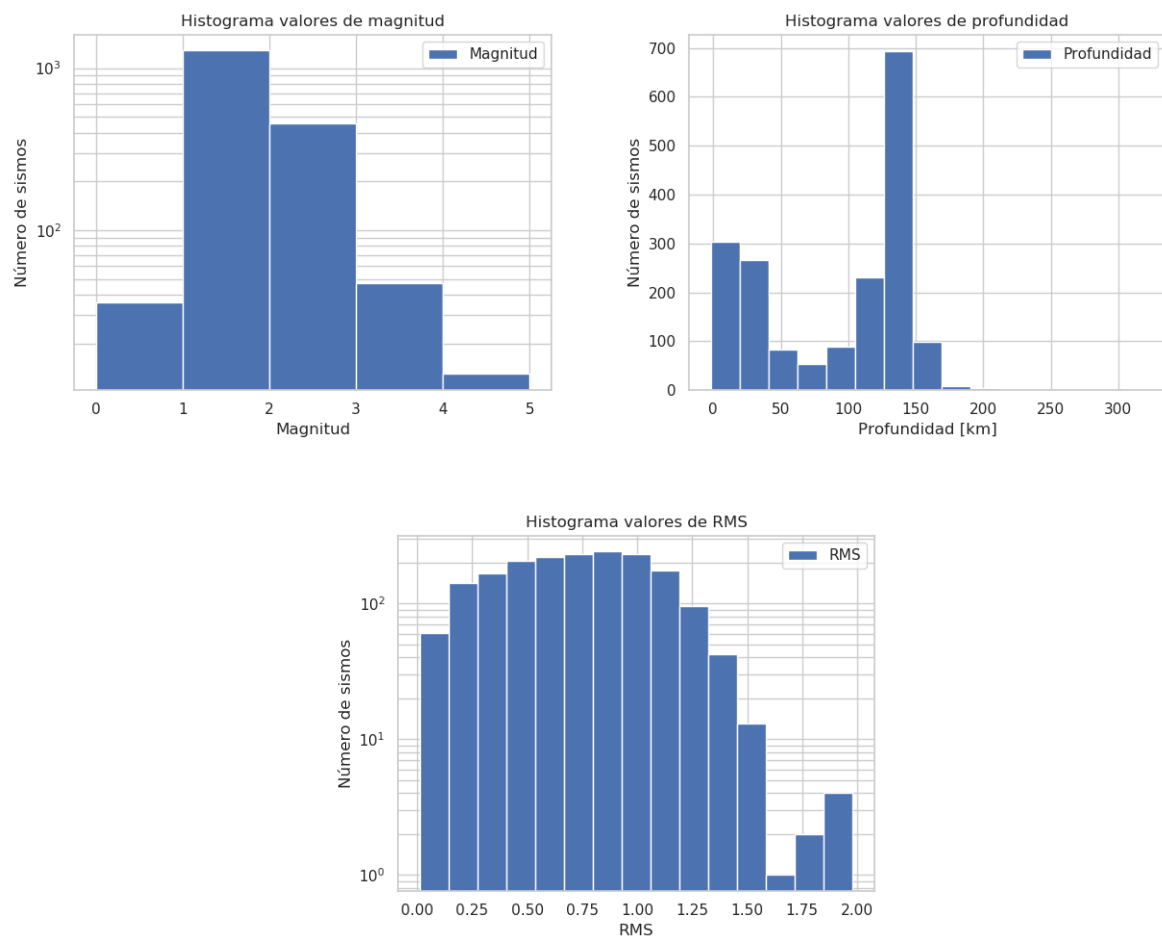


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

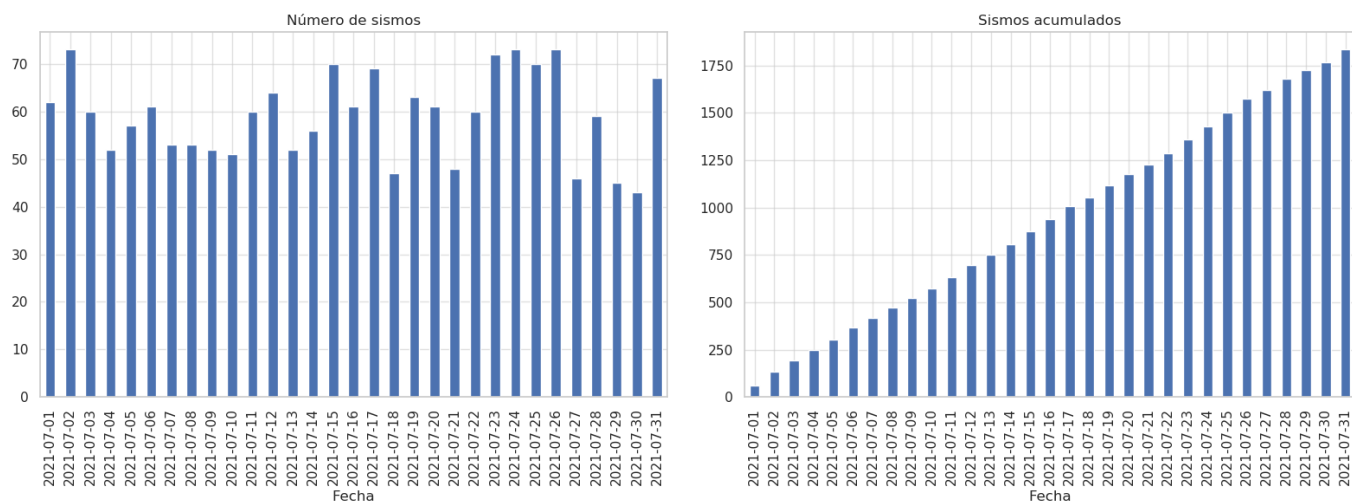


Figura 4.3: Número de eventos por días y acumulado por días

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