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# BOLETÍN DE SISMOS

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» Septiembre de 2021

» Volumen 29, 9

**Boletín de Sismos**  
**Septiembre de 2021**

**Servicio Geológico Colombiano**

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BOLETÍN DE SISMOS

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**SERVICIO GEOLÓGICO COLOMBIANO**

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# PRESENTACIÓN

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

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

Cordialmente,

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# 2 FUNCIONAMIENTO DE LAS ESTACIONES

## 2.1 Mapa de las estaciones

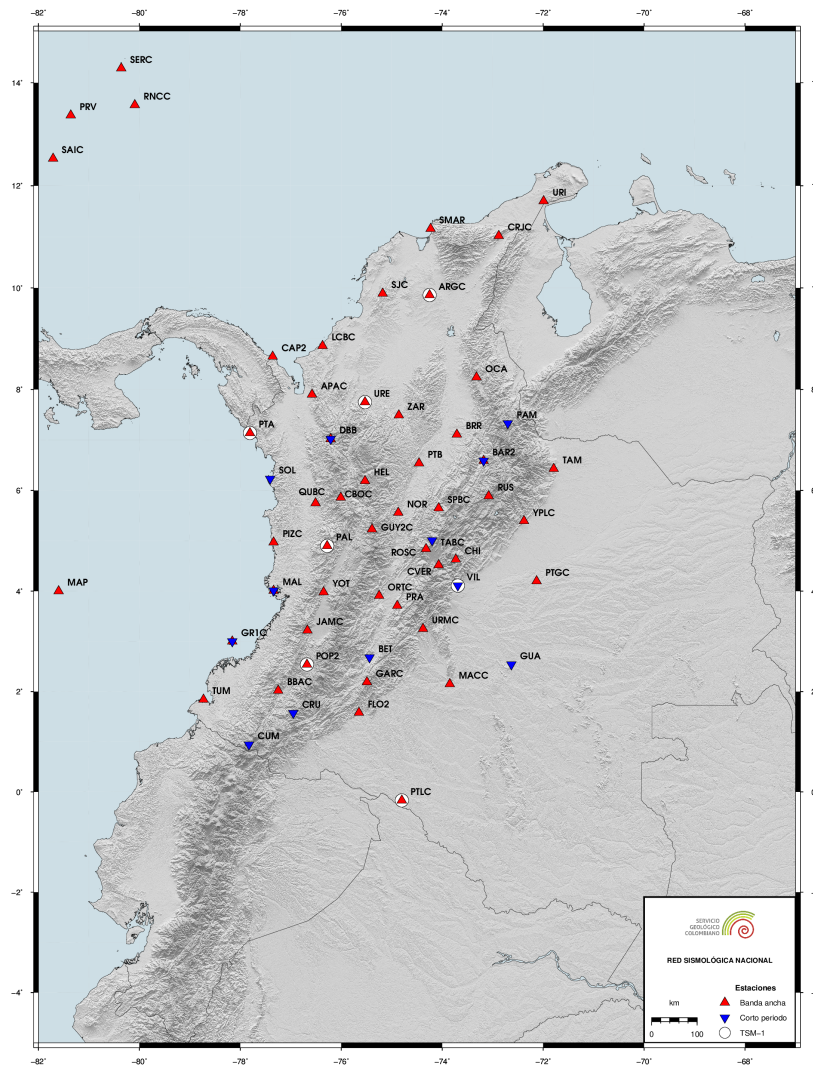


Figura 2.1: Localización de las estaciones de la RSNC.

## 2.2 Histograma de funcionamiento de las estaciones

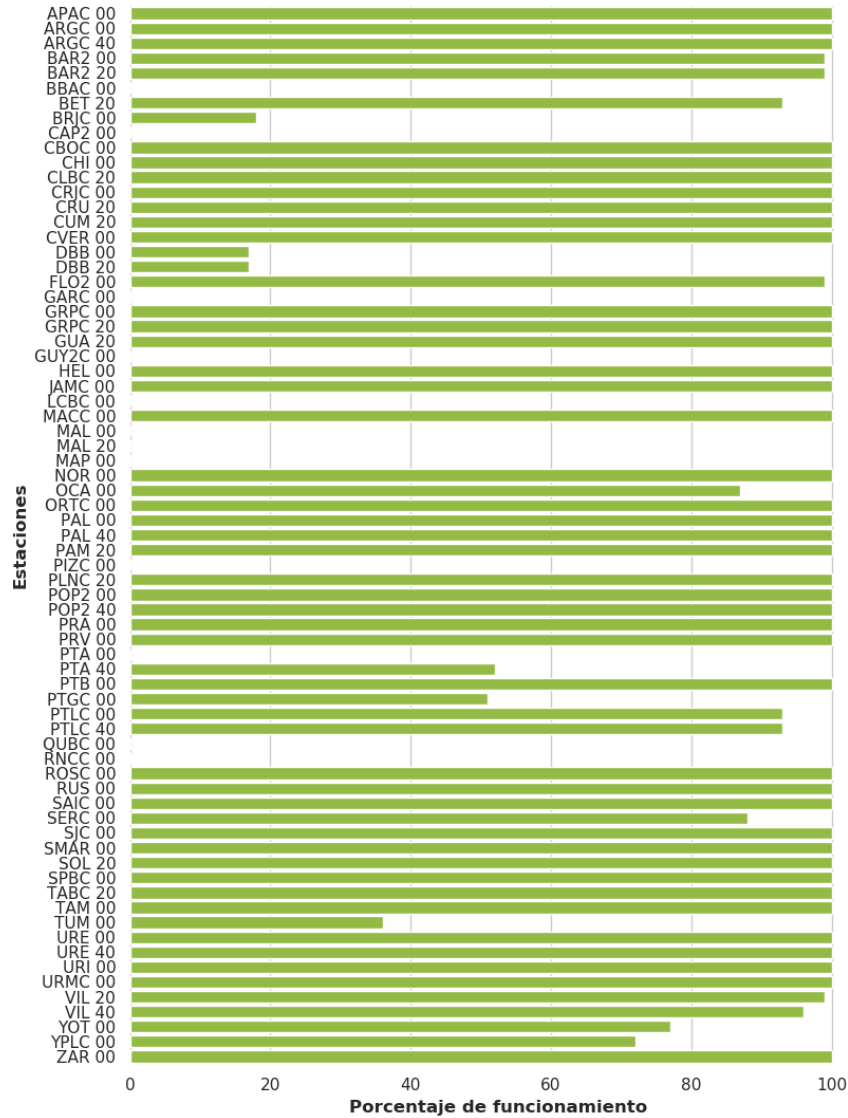


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.



## 3

# Sismicidad de septiembre de 2021

Durante el mes de septiembre se registraron 1600 eventos, entre los cuales 1538 corresponden a eventos locales, 20 a eventos regionales, 33 a eventos en el Océano Pacífico, 7 a eventos en el Mar Caribe y 2 a eventos Volcánicos. De los eventos localizados, 10 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

<b>FECHA</b>	Año Mes Día
<b>H:M:S</b>	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.
<b>LAT</b>	Latitud en grados.
<b>LON</b>	Longitud en grados.
<b>Z</b>	Profundidad en kilómetros.
<b>M</b>	Magnitud preferida para el sismo. Puede ser alguna de las siguientes: Mw(mB), Mw(Mwp), MLr, M (promedio ponderado de las magnitudes).
<b>UBICACION</b>	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  $w_i = a_i * conteo\_estaciones(M_i) + b_i$ . 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 septiembre de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/09/06	11:09:03	6,737	-73,077	12,0	2,5	Los Santos, Santander
2	2021/09/07	06:13:54	6,791	-73,196	147,0	4,4	Los Santos, Santander
3	2021/09/10	20:04:50	1,601	-76,243	30,0	3,4	Santa Rosa, Cauca
4	2021/09/15	08:54:48	4,858	-75,276	4,0	2,5	Área de Influencia Volcán Nevado del Ruiz
5	2021/09/15	20:54:48	4,858	-74,724	4,0	2,5	Área de Influencia Volcán Nevado del Ruiz
6	2021/09/23	14:12:30	7,148	-75,761	10,0	2,9	Ituango, Antioquia
7	2021/09/25	01:18:57	6,793	-73,22	147,0	4,0	Zapatoca, Santander
8	2021/09/26	20:47:56	3,462	-74,251	13,0	4,0	Mesetas, Meta
9	2021/09/27	00:10:04	5,742	-75,938	55,0	4,0	Betania, Antioquia
10	2021/09/27	00:59:39	7,498	-72,433	21,0	3,3	Norte Colombia

Tabla 3.1: Eventos destacados durante septiembre de 2021

### 3.2 Mapa de sismicidad destacada septiembre de 2021

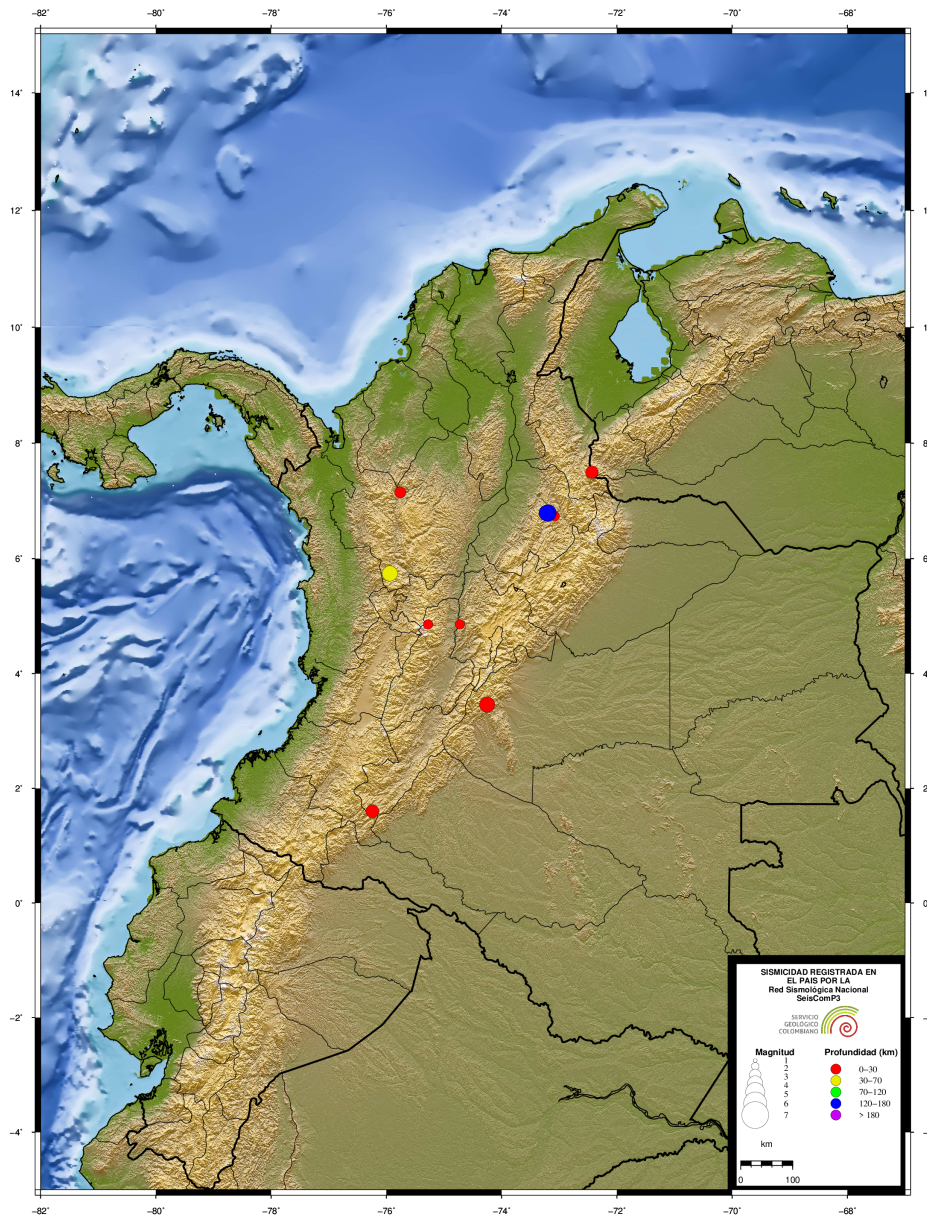


Figura 3.1: Eventos destacados durante septiembre de 2021

### 3.3 Tabla de sismicidad mensual septiembre de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/09/01	00:22:15	6,771	-73,214	136,0	1,7	Zapatoca, Santander
2	2021/09/01	00:24:14	6,785	-73,169	153,0	1,5	Los Santos, Santander
3	2021/09/01	01:17:51	5,681	-74,845	11,0	1,0	Norcasia, Caldas
4	2021/09/01	01:45:11	6,818	-73,158	142,0	1,5	Los Santos, Santander
5	2021/09/01	01:56:32	4,515	-76,282	109,0	2,4	El Dovio, Valle del Cauca
6	2021/09/01	02:35:39	8,656	-73,534	98,0	1,7	La Gloria, Cesar
7	2021/09/01	02:44:12	6,52	-74,252	10,0	1,8	Cimitarra, Santander
8	2021/09/01	02:49:10	4,484	-75,999	54,0	0,9	La Victoria, Valle del Cauca
9	2021/09/01	02:55:53	6,812	-73,141	143,0	1,5	Los Santos, Santander
10	2021/09/01	03:03:58	6,564	-73,556	109,0	2,1	El Carmen, Santander
11	2021/09/01	04:00:14	3,78	-75,759	31,0	1,1	Chaparral, Tolima
12	2021/09/01	04:03:42	6,361	-73,75	81,0	1,2	Landázuri, Santander
13	2021/09/01	04:04:55	6,745	-73,163	128,0	1,5	Los Santos, Santander
14	2021/09/01	04:09:51	6,804	-73,099	151,0	1,7	Los Santos, Santander
15	2021/09/01	04:25:34	2,308	-75,504	22,0	1,8	Gigante, Huila
16	2021/09/01	05:00:23	6,775	-73,231	138,0	1,6	Zapatoca, Santander
17	2021/09/01	05:12:49	4,387	-75,834	132,0	1,7	Caicedonia, Valle del Cauca
18	2021/09/01	05:48:26	6,791	-73,152	134,0	1,5	Los Santos, Santander
19	2021/09/01	06:10:45	6,764	-73,199	133,0	1,8	Villanueva, Santander
20	2021/09/01	06:12:24	6,771	-73,223	142,0	2,1	Zapatoca, Santander
21	2021/09/01	06:15:09	6,779	-73,197	132,0	1,5	Los Santos, Santander
22	2021/09/01	06:33:36	4,751	-76,124	91,0	1,3	Argelia, Valle del Cauca
23	2021/09/01	07:29:22	4,735	-76,008	49,0	1,1	Ansermanuevo, Valle del Cauca
24	2021/09/01	08:04:04	6,792	-73,176	137,0	1,8	Los Santos, Santander
25	2021/09/01	08:48:00	7,474	-74,938	10,0	1,2	Zaragoza, Antioquia
26	2021/09/01	09:00:45	10,256	-74,824	8,0	1,7	Concordia, Magdalena
27	2021/09/01	09:18:29	6,8	-73,206	147,0	1,5	Zapatoca, Santander
28	2021/09/01	09:34:52	2,97	-77,905	3,0	1,5	Océano Pacífico
29	2021/09/01	10:06:24	4,632	-75,856	36,0	1,3	Cartago, Valle del Cauca
30	2021/09/01	10:10:27	6,706	-72,984	12,0	2,0	Aratoca, Santander
31	2021/09/01	10:23:12	6,765	-73,202	142,0	3,0	Villanueva, Santander
32	2021/09/01	10:36:40	6,72	-73,15	133,0	1,9	Villanueva, Santander
33	2021/09/01	10:49:27	5,61	-76,174	19,0	2,5	Bagadó, Chocó
34	2021/09/01	13:10:12	6,41	-71,987	14,0	1,9	Tame, Arauca
35	2021/09/01	14:50:42	6,744	-73,164	133,0	2,3	Los Santos, Santander
36	2021/09/01	16:43:58	6,812	-73,183	146,0	1,7	Los Santos, Santander
37	2021/09/01	16:47:13	6,313	-73,859	53,0	1,4	Landázuri, Santander
38	2021/09/01	16:49:41	7,467	-73,199	139,0	1,3	El Playón, Santander
39	2021/09/01	17:31:04	6,771	-73,116	136,0	1,7	Los Santos, Santander
40	2021/09/01	17:44:47	6,749	-73,146	141,0	1,9	Los Santos, Santander
41	2021/09/01	18:16:58	6,8	-73,165	154,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/09/01	19:20:59	7,257	-74,586	39,0	1,2	Segovia, Antioquia
43	2021/09/01	19:45:23	6,728	-73,171	134,0	1,8	Villanueva, Santander
44	2021/09/01	20:26:02	3,438	-74,649	20,0	1,8	Colombia, Huila
45	2021/09/01	20:38:02	5,385	-74,812	20,0	1,6	Victoria, Caldas
46	2021/09/01	21:32:53	10,522	-75,114	28,0	2,2	Repelón, Atlántico
47	2021/09/01	21:52:42	6,177	-73,491	124,0	2,1	Aguada, Santander
48	2021/09/01	22:58:22	4,306	-76,083	40,0	1,1	Zarzal, Valle del Cauca
49	2021/09/01	23:19:58	6,771	-73,163	132,0	1,8	Los Santos, Santander
50	2021/09/01	23:37:11	5,605	-73,969	99,0	1,8	Pauna, Boyacá
51	2021/09/01	23:49:09	6,967	-73,184	113,0	1,4	Girón, Santander
52	2021/09/02	01:06:20	6,601	-75,971	49,0	1,8	Giraldo, Antioquia
53	2021/09/02	01:55:11	4,852	-74,822	63,0	1,3	Ambalema, Tolima
54	2021/09/02	02:08:03	5,569	-73,902	123,0	1,5	Caldas, Boyacá
55	2021/09/02	02:11:54	4,741	-76,135	91,0	1,6	Argelia, Valle del Cauca
56	2021/09/02	02:21:22	6,766	-73,197	137,0	2,1	Los Santos, Santander
57	2021/09/02	02:57:05	6,297	-74,61	31,0	1,2	Puerto Berrío, Antioquia
58	2021/09/02	02:57:32	1,851	-79,206	20,0	2,2	Océano Pacífico
59	2021/09/02	03:17:58	6,362	-73,577	116,0	1,6	Santa Helena del Opón, Santander
60	2021/09/02	03:39:55	6,668	-76,517	0,0	1,3	Frontino, Antioquia
61	2021/09/02	03:51:42	8,409	-73,499	105,0	2,0	Ocaña, Norte de Santander
62	2021/09/02	04:25:19	6,777	-73,343	122,0	1,5	Galán, Santander
63	2021/09/02	05:20:03	10,544	-73,73	63,0	1,8	Fundación, Magdalena
64	2021/09/02	06:36:00	7,273	-74,053	63,0	1,3	Cantagallo, Bolívar
65	2021/09/02	06:36:53	6,749	-73,163	127,0	1,9	Los Santos, Santander
66	2021/09/02	07:10:34	6,842	-73,206	139,0	2,1	Zapatoca, Santander
67	2021/09/02	07:22:35	4,415	-75,631	19,0	1,0	Córdoba, Quindío
68	2021/09/02	08:20:01	2,917	-74,879	20,0	1,9	Úrbe, Meta
69	2021/09/02	09:02:27	6,783	-73,21	132,0	2,0	Zapatoca, Santander
70	2021/09/02	09:49:33	6,863	-73,252	149,0	1,4	Zapatoca, Santander
71	2021/09/02	11:30:50	5,87	-75,474	0,0	0,7	Abejorral, Antioquia
72	2021/09/02	11:31:13	4,981	-74,67	31,0	1,2	Chaguani, Cundinamarca
73	2021/09/02	11:46:02	6,737	-73,18	131,0	1,9	Villanueva, Santander
74	2021/09/02	11:58:52	6,032	-72,472	0,0	1,4	Chita, Boyacá
75	2021/09/02	12:26:09	6,764	-73,225	132,0	1,9	Zapatoca, Santander
76	2021/09/02	13:40:51	6,912	-73,032	159,0	1,8	Piedecuesta, Santander
77	2021/09/02	14:03:25	7,982	-75,318	41,0	2,7	La Apartada, Córdoba
78	2021/09/02	14:15:23	6,809	-73,176	132,0	2,0	Los Santos, Santander
79	2021/09/02	14:16:10	6,824	-73,184	144,0	1,9	Zapatoca, Santander
80	2021/09/02	15:24:27	6,804	-73,21	147,0	1,5	Zapatoca, Santander
81	2021/09/02	15:35:17	5,268	-73,748	144,0	3,3	Cucunubá, Cundinamarca
82	2021/09/02	16:30:02	6,72	-73,124	141,0	1,9	Jordán, Santander
83	2021/09/02	16:33:19	6,224	-73,847	115,0	1,4	Landázuri, Santander
84	2021/09/02	16:42:39	5,176	-75,53	106,0	1,8	Neira, Caldas
85	2021/09/02	16:52:44	6,747	-73,156	128,0	1,5	Los Santos, Santander
86	2021/09/02	17:22:21	9,619	-73,441	0,0	1,9	La Jagua de Iberico, Cesar
87	2021/09/02	17:37:31	10,027	-73,29	0,0	2,2	Agustín Codazzi, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/09/02	18:28:10	6,766	-73,176	135,0	2,1	Los Santos, Santander
89	2021/09/02	19:05:38	6,818	-73,168	145,0	1,7	Los Santos, Santander
90	2021/09/02	21:19:30	6,779	-73,201	129,0	1,6	Zapatoca, Santander
91	2021/09/02	21:42:02	6,792	-73,171	143,0	1,9	Los Santos, Santander
92	2021/09/02	21:52:41	6,795	-73,161	147,0	1,7	Los Santos, Santander
93	2021/09/02	23:11:20	6,576	-73,6	132,0	1,5	El Carmen, Santander
94	2021/09/02	23:12:01	6,532	-74,661	13,0	0,6	Maceo, Antioquia
95	2021/09/03	00:22:45	6,803	-73,183	148,0	2,5	Los Santos, Santander
96	2021/09/03	01:14:08	5,83	-74,256	69,0	1,1	Otanche, Boyacá
97	2021/09/03	02:14:48	5,357	-76,107	96,0	1,6	Pueblo Rico, Risaralda
98	2021/09/03	02:26:20	7,037	-77,193	60,0	1,8	Carmen del Darién (Curbaradó), Chocó
99	2021/09/03	02:36:22	5,734	-79,699	0,0	2,3	Sur de Panama
100	2021/09/03	02:42:18	6,246	-73,428	168,0	1,5	Guadalupe, Santander
101	2021/09/03	03:17:23	5,263	-73,782	137,0	1,8	Cucunubá, Cundinamarca
102	2021/09/03	03:26:26	6,806	-73,184	133,0	1,6	Los Santos, Santander
103	2021/09/03	03:32:39	5,684	-73,64	137,0	2,7	Sutamarchán, Boyacá
104	2021/09/03	03:39:31	10,59	-72,677	27,0	1,6	Venezuela
105	2021/09/03	04:10:01	3,761	-76,325	127,0	1,5	Guacarí, Valle del Cauca
106	2021/09/03	04:37:01	5,269	-76,392	53,0	1,1	Tadó, Chocó
107	2021/09/03	04:52:40	6,803	-73,116	156,0	1,6	Los Santos, Santander
108	2021/09/03	05:20:06	5,951	-74,053	73,0	1,4	Sucre, Santander
109	2021/09/03	05:43:49	6,779	-73,167	138,0	1,8	Los Santos, Santander
110	2021/09/03	06:45:38	6,601	-73,467	110,0	1,3	El Carmen, Santander
111	2021/09/03	06:57:02	6,612	-73,599	110,0	1,3	El Carmen, Santander
112	2021/09/03	06:57:21	6,815	-73,233	139,0	1,9	Zapatoca, Santander
113	2021/09/03	07:22:51	6,809	-73,197	136,0	1,7	Zapatoca, Santander
114	2021/09/03	07:26:34	6,817	-73,184	145,0	1,6	Zapatoca, Santander
115	2021/09/03	07:31:54	7,462	-73,182	137,0	1,8	El Playón, Santander
116	2021/09/03	07:42:24	6,504	-73,619	113,0	1,5	Santa Helena del Opón, Santander
117	2021/09/03	07:46:25	6,366	-73,56	116,0	2,5	Santa Helena del Opón, Santander
118	2021/09/03	08:30:58	6,673	-73,201	120,0	1,6	Barichara, Santander
119	2021/09/03	08:39:38	6,835	-73,185	143,0	1,5	Zapatoca, Santander
120	2021/09/03	08:53:11	5,296	-73,744	139,0	1,9	Lenguazaque, Cundinamarca
121	2021/09/03	09:37:28	6,838	-73,364	110,0	1,6	San Vicente de Chucurí, Santander
122	2021/09/03	09:38:20	6,758	-73,171	131,0	1,9	Los Santos, Santander
123	2021/09/03	10:51:25	6,324	-73,587	120,0	1,6	Santa Helena del Opón, Santander
124	2021/09/03	12:22:59	4,154	-76,538	72,0	1,1	El Litoral del San Juan (Docordó), Chocó
125	2021/09/03	12:55:00	6,762	-73,236	138,0	1,8	Zapatoca, Santander
126	2021/09/03	13:00:11	6,739	-73,173	128,0	2,2	Villanueva, Santander
127	2021/09/03	13:23:08	6,699	-73,158	137,0	2,1	Villanueva, Santander
128	2021/09/03	13:58:13	6,8	-73,206	131,0	2,1	Zapatoca, Santander
129	2021/09/03	14:20:24	7,074	-73,374	141,0	1,7	Girón, Santander
130	2021/09/03	14:52:35	6,876	-73,148	147,0	1,9	Los Santos, Santander
131	2021/09/03	15:42:42	3,518	-74,198	4,0	1,7	Mesetas, Meta
132	2021/09/03	15:59:21	6,84	-73,159	141,0	1,5	Los Santos, Santander
133	2021/09/03	16:05:30	7,33	-72,784	0,0	2,2	Mutiscua, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/09/03	16:12:05	7,242	-75,762	47,0	1,7	Ituango, Antioquia
135	2021/09/03	16:25:34	3,503	-74,233	3,0	1,6	Mesetas, Meta
136	2021/09/03	16:25:52	3,395	-74,106	15,0	1,6	Mesetas, Meta
137	2021/09/03	17:22:31	9,626	-73,528	0,0	2,3	El Paso, Cesar
138	2021/09/03	18:39:40	6,851	-73,151	145,0	1,9	Los Santos, Santander
139	2021/09/03	19:12:59	6,673	-74,916	37,0	1,5	Yalí, Antioquia
140	2021/09/03	20:50:10	4,54	-74,934	30,0	1,6	Alvarado, Tolima
141	2021/09/03	20:52:55	10,344	-73,297	109,0	2,6	Valledupar, Cesar
142	2021/09/03	21:00:11	6,79	-73,225	130,0	2,2	Zapatoca, Santander
143	2021/09/03	21:44:55	6,787	-73,184	132,0	2,0	Los Santos, Santander
144	2021/09/03	21:48:05	7,01	-73,476	111,0	1,4	Betulia, Santander
145	2021/09/03	22:33:34	6,828	-73,17	145,0	2,4	Los Santos, Santander
146	2021/09/04	00:01:49	6,374	-74,842	21,0	1,1	San Roque, Antioquia
147	2021/09/04	00:06:27	10,042	-72,576	156,0	1,7	Venezuela
148	2021/09/04	00:09:40	1,773	-79,171	11,0	3,1	Océano Pacífico
149	2021/09/04	00:28:40	3,582	-75,716	30,0	1,5	Rioblanco, Tolima
150	2021/09/04	00:51:05	6,897	-73,182	126,0	1,6	Girón, Santander
151	2021/09/04	01:17:02	7,285	-72,746	0,0	1,5	Mutiscua, Norte de Santander
152	2021/09/04	01:25:09	6,865	-72,225	22,0	1,7	Cubará, Boyacá
153	2021/09/04	01:27:19	6,924	-76,219	14,0	1,7	Uramita, Antioquia
154	2021/09/04	01:56:02	5,327	-73,786	142,0	2,6	Ubaté, Cundinamarca
155	2021/09/04	02:23:14	4,81	-76,282	85,0	1,3	San José del Palmar, Chocó
156	2021/09/04	02:46:35	6,803	-73,164	148,0	2,3	Los Santos, Santander
157	2021/09/04	02:53:35	5,868	-73,612	117,0	1,5	Puente Nacional, Santander
158	2021/09/04	02:58:11	4,453	-75,86	125,0	1,4	La Tebaida, Quindío
159	2021/09/04	03:12:46	6,946	-75,139	12,0	1,2	Anorí, Antioquia
160	2021/09/04	03:31:52	4,099	-76,334	123,0	1,7	Riofrío, Valle del Cauca
161	2021/09/04	03:36:02	5,234	-73,709	138,0	1,6	Cucunubá, Cundinamarca
162	2021/09/04	04:04:19	6,811	-73,207	143,0	1,6	Zapatoca, Santander
163	2021/09/04	04:52:05	7,309	-73,246	129,0	1,5	Rionegro, Santander
164	2021/09/04	05:13:16	6,964	-74,023	83,0	2,1	Yondó (Casabe), Antioquia
165	2021/09/04	05:25:57	6,762	-73,141	139,0	1,6	Los Santos, Santander
166	2021/09/04	05:53:11	6,8	-73,124	135,0	1,8	Los Santos, Santander
167	2021/09/04	05:56:21	1,833	-79,232	13,0	2,2	Océano Pacífico
168	2021/09/04	06:04:10	1,967	-75,914	31,0	2,3	Timaná, Huila
169	2021/09/04	06:19:56	4,764	-76,069	108,0	1,8	Ansermanuevo, Valle del Cauca
170	2021/09/04	06:45:22	9,931	-73,395	108,0	1,7	Agustín Codazzi, Cesar
171	2021/09/04	06:56:57	8,283	-75,173	27,0	1,7	Ayapel, Córdoba
172	2021/09/04	08:02:21	7,402	-73,144	135,0	1,5	Rionegro, Santander
173	2021/09/04	08:43:22	2,523	-74,404	24,0	1,4	La Macarena, Meta
174	2021/09/04	09:30:31	6,585	-73,472	108,0	1,8	El Carmen, Santander
175	2021/09/04	09:57:49	4,112	-75,946	132,0	1,3	Tuluá, Valle del Cauca
176	2021/09/04	10:05:22	6,781	-73,182	155,0	1,7	Los Santos, Santander
177	2021/09/04	10:09:10	4,626	-77,454	4,0	2,0	Océano Pacífico
178	2021/09/04	10:15:37	6,809	-73,184	134,0	1,8	Los Santos, Santander
179	2021/09/04	10:25:50	8,772	-73,99	2,0	1,6	San Martín de Loba, Bolívar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/09/04	11:10:51	6,787	-73,248	134,0	2,0	Zapatoca, Santander
181	2021/09/04	11:42:11	6,772	-73,235	132,0	2,2	Zapatoca, Santander
182	2021/09/04	12:23:46	1,856	-79,248	16,0	2,6	Océano Pacífico
183	2021/09/04	13:19:59	6,804	-73,174	142,0	2,4	Los Santos, Santander
184	2021/09/04	13:56:55	6,803	-73,151	146,0	2,0	Los Santos, Santander
185	2021/09/04	14:30:38	6,801	-73,218	148,0	1,8	Zapatoca, Santander
186	2021/09/04	16:59:29	7,378	-74,828	46,0	1,8	Zaragoza, Antioquia
187	2021/09/04	17:01:36	10,453	-73,6	79,0	1,7	Pueblo Bello, Cesar
188	2021/09/04	17:13:24	6,392	-73,492	116,0	2,3	Santa Helena del Opón, Santander
189	2021/09/04	17:23:46	4,286	-77,883	0,0	2,5	Océano Pacífico
190	2021/09/04	17:40:43	5,417	-73,824	132,0	1,7	Susa, Cundinamarca
191	2021/09/04	17:42:16	6,798	-73,218	141,0	1,6	Zapatoca, Santander
192	2021/09/04	19:34:16	6,862	-73,161	142,0	2,1	Los Santos, Santander
193	2021/09/04	20:22:07	6,771	-73,154	152,0	1,9	Los Santos, Santander
194	2021/09/04	20:59:31	6,827	-73,124	145,0	1,8	Los Santos, Santander
195	2021/09/04	21:03:06	6,774	-73,043	138,0	1,8	Los Santos, Santander
196	2021/09/04	21:35:31	6,768	-73,08	154,0	2,0	Los Santos, Santander
197	2021/09/04	22:49:16	6,822	-73,349	118,0	1,7	Zapatoca, Santander
198	2021/09/04	23:05:49	7,959	-74,66	2,0	2,4	Nechí, Antioquia
199	2021/09/04	23:28:48	3,684	-74,166	0,0	1,3	Lejanías, Meta
200	2021/09/04	23:34:04	6,795	-73,179	145,0	1,8	Los Santos, Santander
201	2021/09/04	23:35:41	5,563	-74,1	47,0	1,0	Muzo, Boyacá
202	2021/09/05	00:15:14	2,97	-74,822	39,0	1,8	Uribe, Meta
203	2021/09/05	00:45:53	6,798	-73,086	145,0	1,7	Los Santos, Santander
204	2021/09/05	00:49:46	4,125	-76,283	113,0	1,4	Riofrío, Valle del Cauca
205	2021/09/05	00:51:29	3,476	-74,213	4,0	1,1	Mesetas, Meta
206	2021/09/05	00:52:35	6,767	-73,215	140,0	2,3	Zapatoca, Santander
207	2021/09/05	01:11:18	5,781	-74,457	68,0	1,8	Puerto Boyacá, Boyacá
208	2021/09/05	01:18:21	6,814	-73,111	135,0	1,4	Los Santos, Santander
209	2021/09/05	01:32:44	5,29	-73,778	143,0	2,6	Ubaté, Cundinamarca
210	2021/09/05	01:59:22	10,605	-76,117	101,0	2,4	Mar Caribe
211	2021/09/05	02:07:11	6,771	-73,184	139,0	2,1	Los Santos, Santander
212	2021/09/05	02:14:50	5,357	-74,055	111,0	1,7	San Cayetano, Cundinamarca
213	2021/09/05	02:22:25	6,994	-73,398	114,0	2,1	Betulia, Santander
214	2021/09/05	02:34:14	6,779	-73,184	141,0	1,7	Los Santos, Santander
215	2021/09/05	02:48:04	6,758	-73,231	139,0	1,9	Zapatoca, Santander
216	2021/09/05	03:02:10	4,679	-76,115	89,0	1,1	Argelia, Valle del Cauca
217	2021/09/05	03:11:16	6,792	-73,236	138,0	1,6	Zapatoca, Santander
218	2021/09/05	03:14:15	4,044	-76,211	102,0	1,0	Tuluá, Valle del Cauca
219	2021/09/05	03:16:08	6,8	-72,948	147,0	1,7	Cepitá, Santander
220	2021/09/05	04:21:30	3,508	-74,201	10,0	1,1	Mesetas, Meta
221	2021/09/05	04:40:22	6,745	-73,223	130,0	1,8	Zapatoca, Santander
222	2021/09/05	06:18:07	6,494	-76,804	32,0	2,0	Bojayá (Bellavista), Chocó
223	2021/09/05	06:37:14	7,876	-74,648	38,0	1,0	El Bagre, Antioquia
224	2021/09/05	06:41:18	3,713	-75,015	16,0	1,0	Coyaima, Tolima
225	2021/09/05	06:43:29	6,793	-73,286	142,0	1,3	Zapatoca, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/09/05	06:51:33	6,737	-73,176	128,0	1,6	Villanueva, Santander
227	2021/09/05	07:00:14	6,768	-73,157	148,0	1,6	Los Santos, Santander
228	2021/09/05	07:15:21	5,191	-76,374	72,0	1,3	Rio Iró (Santa Rita), Chocó
229	2021/09/05	08:42:23	6,766	-73,133	135,0	1,9	Los Santos, Santander
230	2021/09/05	08:50:57	10,299	-73,18	108,0	1,9	San Diego, Cesar
231	2021/09/05	08:55:59	6,754	-73,15	133,0	1,8	Los Santos, Santander
232	2021/09/05	09:14:35	5,427	-72,723	13,0	2,2	Pajarito, Boyacá
233	2021/09/05	09:19:15	5,948	-76,153	54,0	1,8	El Carmen, Chocó
234	2021/09/05	10:33:16	6,914	-73,336	109,0	1,4	Zapatoca, Santander
235	2021/09/05	10:37:07	6,696	-73,468	115,0	1,0	El Carmen, Santander
236	2021/09/05	10:44:20	7,162	-73,372	123,0	1,2	Lebrija, Santander
237	2021/09/05	11:34:36	6,847	-73,482	119,0	1,6	San Vicente de Chucurí, Santander
238	2021/09/05	11:47:07	6,552	-73,596	96,0	1,2	El Carmen, Santander
239	2021/09/05	11:55:55	5,263	-73,773	137,0	1,5	Cucunubá, Cundinamarca
240	2021/09/05	11:56:46	5,835	-73,671	111,0	1,4	Puente Nacional, Santander
241	2021/09/05	13:12:42	5,403	-72,765	7,0	1,5	Pajarito, Boyacá
242	2021/09/05	13:37:39	6,796	-73,193	133,0	1,9	Los Santos, Santander
243	2021/09/05	14:59:31	6,434	-73,677	102,0	1,4	Vélez, Santander
244	2021/09/05	15:21:44	5,419	-72,835	19,0	1,5	Aquitania, Boyacá
245	2021/09/05	15:23:37	6,796	-73,134	152,0	1,8	Los Santos, Santander
246	2021/09/05	15:31:06	6,825	-73,162	142,0	1,6	Los Santos, Santander
247	2021/09/05	16:21:26	6,844	-73,212	148,0	1,9	Zapatoca, Santander
248	2021/09/05	17:24:38	9,586	-73,421	0,0	2,0	La Jagua de Ibirico, Cesar
249	2021/09/05	17:33:23	5,273	-73,76	148,0	2,4	Cucunubá, Cundinamarca
250	2021/09/05	17:52:43	6,84	-73,164	146,0	2,3	Los Santos, Santander
251	2021/09/05	18:04:09	6,775	-73,193	137,0	2,0	Los Santos, Santander
252	2021/09/05	18:17:03	6,906	-73,418	146,0	1,4	San Vicente de Chucurí, Santander
253	2021/09/05	18:50:18	6,844	-73,298	135,0	1,7	Zapatoca, Santander
254	2021/09/05	18:54:15	6,835	-73,17	146,0	2,5	Los Santos, Santander
255	2021/09/05	19:32:49	6,846	-73,164	146,0	2,7	Los Santos, Santander
256	2021/09/05	20:05:04	6,841	-73,207	146,0	1,6	Zapatoca, Santander
257	2021/09/05	20:06:35	6,827	-73,199	141,0	1,6	Zapatoca, Santander
258	2021/09/05	20:35:31	6,792	-73,224	149,0	1,5	Zapatoca, Santander
259	2021/09/05	20:42:06	7,548	-74,126	55,0	2,1	San Pablo, Bolívar
260	2021/09/05	20:43:47	2,096	-75,569	16,0	2,4	Garzón, Huila
261	2021/09/05	21:04:05	5,675	-74,01	98,0	2,0	Pauna, Boyacá
262	2021/09/05	21:41:21	6,825	-73,152	144,0	2,2	Los Santos, Santander
263	2021/09/05	22:09:43	8,289	-73,502	40,0	1,4	Río de Oro, Cesar
264	2021/09/05	22:50:27	7,764	-73,315	125,0	1,4	La Esperanza, Norte de Santander
265	2021/09/05	23:11:40	8,195	-72,512	0,0	2,4	Cúcuta, Norte de Santander
266	2021/09/05	23:15:10	6,319	-73,546	121,0	1,5	Santa Helena del Opón, Santander
267	2021/09/05	23:20:50	5,324	-72,721	0,0	1,6	Pajarito, Boyacá
268	2021/09/05	23:25:43	3,546	-76,691	130,0	2,4	Dagua, Valle del Cauca
269	2021/09/06	00:05:57	7,663	-73,267	17,0	1,0	Cáchira, Norte de Santander
270	2021/09/06	00:09:07	6,533	-73,45	117,0	1,5	El Carmen, Santander
271	2021/09/06	00:19:59	6,906	-73,682	88,0	1,3	Barrancabermeja, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2021/09/06	00:33:28	6,829	-73,194	144,0	1,5	Zapatoca, Santander
273	2021/09/06	01:12:12	6,831	-76,552	0,0	1,7	Dabeiba, Antioquia
274	2021/09/06	01:22:41	6,547	-73,232	30,0	1,3	Cabrera, Santander
275	2021/09/06	01:35:18	6,762	-73,21	134,0	1,5	Villanueva, Santander
276	2021/09/06	02:04:38	6,783	-73,248	137,0	1,9	Zapatoca, Santander
277	2021/09/06	02:35:01	6,682	-73,176	123,0	1,7	Villanueva, Santander
278	2021/09/06	03:17:41	6,938	-74,046	64,0	1,1	Yondó (Casabe), Antioquia
279	2021/09/06	03:55:34	6,762	-73,214	134,0	1,7	Zapatoca, Santander
280	2021/09/06	04:02:22	6,352	-73,663	98,0	1,4	Santa Helena del Opón, Santander
281	2021/09/06	04:12:14	6,254	-77,432	14,0	1,9	Bahía Solano (Mutis), Chocó
282	2021/09/06	04:17:46	1,863	-76,065	41,0	1,4	Pitalito, Huila
283	2021/09/06	04:48:20	6,81	-73,17	138,0	1,5	Los Santos, Santander
284	2021/09/06	04:53:17	6,778	-73,235	140,0	2,7	Zapatoca, Santander
285	2021/09/06	05:31:51	6,79	-73,541	103,0	1,3	El Carmen, Santander
286	2021/09/06	06:53:18	6,661	-72,793	43,0	1,8	Molagavita, Santander
287	2021/09/06	06:53:21	6,83	-73,236	132,0	2,1	Zapatoca, Santander
288	2021/09/06	07:03:42	7,465	-73,112	136,0	1,6	El Playón, Santander
289	2021/09/06	07:26:59	6,811	-73,169	120,0	1,4	Los Santos, Santander
290	2021/09/06	07:46:24	5,895	-77,713	18,0	2,2	Océano Pacifico
291	2021/09/06	07:56:55	6,522	-73,464	118,0	1,6	Simacota, Santander
292	2021/09/06	08:35:50	1,79	-79,181	21,0	2,5	Océano Pacifico
293	2021/09/06	08:53:28	6,803	-73,205	137,0	2,5	Zapatoca, Santander
294	2021/09/06	09:03:16	1,382	-75,297	9,0	1,5	Montañita, Caquetá
295	2021/09/06	09:08:35	3,493	-73,828	12,0	2,0	Granada, Meta
296	2021/09/06	09:12:46	4,54	-73,866	16,0	0,8	Fómeque, Cundinamarca
297	2021/09/06	09:15:59	6,766	-73,184	134,0	1,8	Los Santos, Santander
298	2021/09/06	09:29:32	2,236	-73,933	10,0	1,8	La Macarena, Meta
299	2021/09/06	09:34:40	6,774	-73,166	136,0	2,2	Los Santos, Santander
300	2021/09/06	10:44:56	4,082	-76,582	68,0	1,5	El Litoral del San Juan (Docordó), Chocó
301	2021/09/06	10:57:48	6,759	-73,272	148,0	1,5	Zapatoca, Santander
302	2021/09/06	11:06:55	6,751	-73,109	132,0	1,6	Los Santos, Santander
303	2021/09/06	11:09:03	6,737	-73,077	12,0	2,5	Los Santos, Santander
304	2021/09/06	11:23:23	8,185	-73,419	119,0	1,5	Ocaña, Norte de Santander
305	2021/09/06	11:59:20	7,265	-79,671	30,0	3,1	Sur de Panama
306	2021/09/06	12:03:23	10,337	-73,281	117,0	2,0	Valledupar, Cesar
307	2021/09/06	12:06:32	5,996	-73,282	151,0	1,8	Gámbita, Santander
308	2021/09/06	12:40:50	5,535	-74,693	16,0	1,2	La Dorada, Caldas
309	2021/09/06	12:52:47	6,813	-73,169	151,0	1,5	Los Santos, Santander
310	2021/09/06	13:44:56	6,76	-73,16	141,0	1,5	Los Santos, Santander
311	2021/09/06	13:50:38	4,887	-74,865	59,0	0,8	Lérida, Tolima
312	2021/09/06	13:58:16	6,819	-73,162	136,0	1,1	Los Santos, Santander
313	2021/09/06	16:59:16	5,232	-77,419	59,0	1,9	Océano Pacifico
314	2021/09/06	17:29:59	5,652	-74,067	100,0	1,6	San Pablo de Borbur, Boyacá
315	2021/09/06	17:30:47	9,783	-73,498	0,0	2,0	Agustín Codazzi, Cesar
316	2021/09/06	18:06:49	6,715	-73,137	131,0	1,8	Jordán, Santander
317	2021/09/06	19:05:27	3,451	-74,222	13,0	1,5	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/09/06	20:16:43	6,766	-73,227	131,0	2,1	Zapatoca, Santander
319	2021/09/06	20:21:36	6,762	-73,188	128,0	2,0	Los Santos, Santander
320	2021/09/06	20:39:02	5,809	-73,993	111,0	1,6	Florián, Santander
321	2021/09/06	21:48:30	7,34	-74,159	4,0	1,7	San Pablo, Bolívar
322	2021/09/06	22:25:14	7,285	-76,488	0,0	2,2	Mutatá, Antioquia
323	2021/09/06	22:41:28	6,749	-73,18	122,0	1,5	Villanueva, Santander
324	2021/09/06	22:52:28	6,775	-73,176	139,0	2,3	Los Santos, Santander
325	2021/09/06	23:16:52	6,286	-73,69	96,0	1,1	La Paz, Santander
326	2021/09/06	23:26:09	6,744	-73,172	137,0	2,3	Los Santos, Santander
327	2021/09/06	23:41:36	6,832	-73,182	132,0	1,8	Zapatoca, Santander
328	2021/09/06	23:49:07	6,763	-73,168	135,0	2,4	Los Santos, Santander
329	2021/09/06	23:54:31	6,732	-73,206	136,0	2,0	Villanueva, Santander
330	2021/09/07	00:00:59	6,819	-73,226	137,0	1,6	Zapatoca, Santander
331	2021/09/07	01:49:41	6,494	-73,572	12,0	1,3	Santa Helena del Opón, Santander
332	2021/09/07	01:50:50	6,798	-73,191	132,0	2,1	Los Santos, Santander
333	2021/09/07	02:48:53	7,149	-77,226	64,0	2,2	Riosucio, Chocó
334	2021/09/07	02:54:48	6,797	-73,23	141,0	2,1	Zapatoca, Santander
335	2021/09/07	04:09:20	6,804	-73,193	142,0	1,7	Zapatoca, Santander
336	2021/09/07	04:21:14	6,856	-73,331	117,0	1,8	Zapatoca, Santander
337	2021/09/07	05:01:27	3,86	-76,242	115,0	1,3	Buga, Valle del Cauca
338	2021/09/07	05:15:13	6,845	-73,156	154,0	3,9	Los Santos, Santander
339	2021/09/07	05:28:31	5,674	-73,744	110,0	1,4	Saboyá, Boyacá
340	2021/09/07	05:32:53	4,679	-76,259	98,0	1,3	Versalles, Valle del Cauca
341	2021/09/07	05:44:52	6,799	-73,162	144,0	2,3	Los Santos, Santander
342	2021/09/07	06:02:13	5,285	-73,837	137,0	1,7	Ubaté, Cundinamarca
343	2021/09/07	06:13:54	6,791	-73,196	147,0	4,4	Los Santos, Santander
344	2021/09/07	06:46:30	6,875	-73,242	146,0	1,6	Zapatoca, Santander
345	2021/09/07	06:58:08	7,37	-73,148	135,0	1,3	Rionegro, Santander
346	2021/09/07	07:11:31	6,756	-73,187	151,0	1,6	Villanueva, Santander
347	2021/09/07	07:20:17	7,406	-73,12	130,0	1,8	Rionegro, Santander
348	2021/09/07	07:24:58	4,417	-76,531	41,0	1,3	Sipí, Chocó
349	2021/09/07	07:31:05	6,763	-73,177	137,0	2,0	Los Santos, Santander
350	2021/09/07	07:36:51	6,782	-73,174	141,0	1,6	Los Santos, Santander
351	2021/09/07	07:48:52	11,583	-72,353	12,0	2,6	Manauare, la Guajira
352	2021/09/07	07:49:31	2,859	-74,814	19,0	1,2	San Vicente del Caguán, Caquetá
353	2021/09/07	07:55:48	5,677	-76,055	64,0	1,9	Andes, Antioquia
354	2021/09/07	08:18:25	4,519	-76,279	134,0	2,1	El Dovio, Valle del Cauca
355	2021/09/07	08:53:20	5,659	-76,054	37,0	1,7	Bagadó, Chocó
356	2021/09/07	09:19:46	6,858	-73,197	146,0	1,9	Zapatoca, Santander
357	2021/09/07	10:14:16	6,773	-73,125	143,0	1,5	Los Santos, Santander
358	2021/09/07	10:14:48	3,442	-74,22	19,0	1,3	Mesetas, Meta
359	2021/09/07	11:28:32	7,105	-74,642	22,0	1,2	Remedios, Antioquia
360	2021/09/07	12:06:49	6,849	-76,282	11,0	3,5	Dabeiba, Antioquia
361	2021/09/07	13:07:21	6,339	-73,253	161,0	1,7	Confines, Santander
362	2021/09/07	13:31:08	2,602	-75,713	22,0	1,5	Tesalia, Huila
363	2021/09/07	14:24:18	6,728	-73,197	130,0	2,1	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/09/07	14:40:24	5,601	-75,971	55,0	1,3	Andes, Antioquia
365	2021/09/07	15:15:16	6,896	-73,101	163,0	2,0	Los Santos, Santander
366	2021/09/07	15:28:21	6,711	-73,218	134,0	1,5	Barichara, Santander
367	2021/09/07	15:44:22	6,654	-73,42	129,0	1,6	El Carmen, Santander
368	2021/09/07	15:48:12	6,703	-73,176	130,0	1,6	Villanueva, Santander
369	2021/09/07	15:50:14	6,737	-73,223	126,0	1,8	Zapatoca, Santander
370	2021/09/07	16:23:03	6,588	-73,561	112,0	1,6	El Carmen, Santander
371	2021/09/07	16:33:15	6,768	-73,075	154,0	2,0	Los Santos, Santander
372	2021/09/07	17:21:47	6,771	-73,15	132,0	1,8	Los Santos, Santander
373	2021/09/07	18:24:09	7,4	-76,634	51,0	2,3	Mutatá, Antioquia
374	2021/09/07	18:25:13	6,795	-73,194	137,0	2,3	Los Santos, Santander
375	2021/09/07	18:34:28	6,648	-73,75	86,0	1,3	Simacota, Santander
376	2021/09/07	18:40:04	7,334	-76,23	92,0	2,0	Ituango, Antioquia
377	2021/09/07	19:27:16	5,31	-73,769	134,0	2,0	Ubaté, Cundinamarca
378	2021/09/07	19:57:47	6,671	-73,636	99,0	1,2	El Carmen, Santander
379	2021/09/07	20:42:30	6,783	-73,18	135,0	2,1	Los Santos, Santander
380	2021/09/07	20:54:57	6,487	-77,503	27,0	2,5	Océano Pacífico
381	2021/09/07	21:26:24	6,775	-73,206	134,0	2,2	Zapatoca, Santander
382	2021/09/07	21:37:19	6,275	-73,689	104,0	1,4	La Paz, Santander
383	2021/09/07	21:40:15	6,816	-73,232	138,0	2,7	Zapatoca, Santander
384	2021/09/07	22:01:01	6,796	-73,193	128,0	1,7	Los Santos, Santander
385	2021/09/07	22:08:03	10,154	-73,118	116,0	2,1	La Paz, Cesar
386	2021/09/07	22:49:09	3,918	-77,354	3,0	2,2	Océano Pacífico
387	2021/09/07	23:11:21	6,766	-73,206	135,0	2,0	Villanueva, Santander
388	2021/09/07	23:39:32	6,82	-76,188	0,0	1,7	Frontino, Antioquia
389	2021/09/07	23:51:11	5,293	-73,777	130,0	1,7	Ubaté, Cundinamarca
390	2021/09/07	23:59:28	6,774	-73,179	139,0	2,1	Los Santos, Santander
391	2021/09/08	01:04:42	6,0	-73,676	96,0	1,5	Vélez, Santander
392	2021/09/08	01:12:50	6,771	-73,141	139,0	1,7	Los Santos, Santander
393	2021/09/08	01:55:52	6,81	-73,174	148,0	3,5	Los Santos, Santander
394	2021/09/08	04:40:44	7,325	-74,492	59,0	1,3	Segovia, Antioquia
395	2021/09/08	04:51:54	6,042	-72,542	12,0	1,5	Socotá, Boyacá
396	2021/09/08	05:46:56	6,739	-73,177	150,0	1,6	Villanueva, Santander
397	2021/09/08	06:00:01	6,647	-74,175	31,0	0,9	Cimitarra, Santander
398	2021/09/08	06:00:52	6,125	-73,496	127,0	1,7	San Benito, Santander
399	2021/09/08	06:13:49	6,237	-73,466	108,0	1,7	El Guacamayo, Santander
400	2021/09/08	06:17:11	7,429	-73,351	113,0	1,5	Rionegro, Santander
401	2021/09/08	06:21:20	6,816	-73,185	149,0	1,7	Zapatoca, Santander
402	2021/09/08	06:54:51	6,8	-73,171	141,0	2,1	Los Santos, Santander
403	2021/09/08	07:17:33	7,058	-71,833	4,0	1,6	Venezuela
404	2021/09/08	07:22:18	6,775	-73,635	107,0	1,2	San Vicente de Chucurí, Santander
405	2021/09/08	07:43:19	8,176	-73,249	135,0	2,5	La Playa, Norte de Santander
406	2021/09/08	07:49:36	6,889	-76,17	0,0	1,3	Uramita, Antioquia
407	2021/09/08	08:00:09	7,078	-74,623	22,0	1,5	Remedios, Antioquia
408	2021/09/08	08:09:33	6,775	-73,15	133,0	1,8	Los Santos, Santander
409	2021/09/08	08:14:33	6,72	-73,214	131,0	1,6	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/09/08	08:55:05	6,812	-73,168	144,0	1,7	Los Santos, Santander
411	2021/09/08	09:25:08	6,797	-73,169	146,0	1,6	Los Santos, Santander
412	2021/09/08	09:31:47	6,792	-73,163	130,0	1,6	Los Santos, Santander
413	2021/09/08	09:34:35	6,804	-73,184	144,0	1,6	Los Santos, Santander
414	2021/09/08	09:48:37	6,63	-73,286	133,0	1,5	Galán, Santander
415	2021/09/08	10:26:58	4,391	-75,849	127,0	1,4	Caicedonia, Valle del Cauca
416	2021/09/08	10:30:30	7,101	-73,328	129,0	1,4	Girón, Santander
417	2021/09/08	10:36:15	6,699	-73,21	137,0	1,6	Barichara, Santander
418	2021/09/08	10:48:23	10,012	-73,675	98,0	1,7	Valledupar, Cesar
419	2021/09/08	10:49:12	6,627	-73,61	114,0	1,5	El Carmen, Santander
420	2021/09/08	11:21:09	6,838	-73,159	146,0	2,8	Los Santos, Santander
421	2021/09/08	13:06:03	6,763	-73,149	134,0	2,2	Los Santos, Santander
422	2021/09/08	14:01:31	6,805	-73,228	139,0	2,9	Zapatoca, Santander
423	2021/09/08	15:15:35	9,081	-77,263	39,0	2,8	Cerca de la Costa de Colombia
424	2021/09/08	15:15:52	7,863	-72,227	25,0	2,6	Norte Colombia
425	2021/09/08	15:17:06	7,068	-73,266	121,0	2,0	Girón, Santander
426	2021/09/08	15:25:59	11,116	-74,286	14,0	1,6	Mar Caribe
427	2021/09/08	15:55:36	5,688	-75,561	24,0	1,7	Aguadas, Caldas
428	2021/09/08	16:36:46	6,764	-73,199	122,0	1,9	Villanueva, Santander
429	2021/09/08	17:34:25	6,779	-73,167	139,0	1,9	Los Santos, Santander
430	2021/09/08	18:22:54	3,279	-74,571	16,0	1,4	Uribe, Meta
431	2021/09/08	18:32:01	6,512	-73,22	132,0	1,6	Socorro, Santander
432	2021/09/08	18:50:23	5,815	-74,359	76,0	1,5	Puerto Boyacá, Boyacá
433	2021/09/08	19:50:15	11,499	-71,638	35,0	2,5	Cerca de la Costa de Venezuela
434	2021/09/08	20:18:56	6,772	-73,192	137,0	2,1	Los Santos, Santander
435	2021/09/08	20:33:46	7,756	-73,742	86,0	1,5	San Martín, Cesar
436	2021/09/08	21:00:29	6,807	-73,167	138,0	1,5	Los Santos, Santander
437	2021/09/08	21:25:56	6,769	-73,192	135,0	1,6	Los Santos, Santander
438	2021/09/08	22:00:55	2,938	-74,915	28,0	1,8	Tello, Huila
439	2021/09/08	22:50:02	6,711	-73,12	127,0	1,7	Jordán, Santander
440	2021/09/08	22:58:51	4,709	-76,013	87,0	1,3	Ansermanuevo, Valle del Cauca
441	2021/09/08	23:29:53	6,933	-72,162	16,0	1,5	Cubará, Boyacá
442	2021/09/08	23:57:49	2,485	-75,389	30,0	1,5	Algeciras, Huila
443	2021/09/09	00:06:10	1,738	-76,078	86,0	1,3	Palestina, Huila
444	2021/09/09	00:29:59	6,809	-73,214	131,0	2,0	Zapatoca, Santander
445	2021/09/09	00:41:27	6,771	-73,197	137,0	1,9	Los Santos, Santander
446	2021/09/09	01:07:06	6,91	-73,396	123,0	1,5	San Vicente de Chucurí, Santander
447	2021/09/09	03:01:36	5,259	-73,773	137,0	1,6	Cucunubá, Cundinamarca
448	2021/09/09	03:22:48	6,824	-73,196	148,0	3,0	Zapatoca, Santander
449	2021/09/09	03:32:13	6,796	-73,127	142,0	1,7	Los Santos, Santander
450	2021/09/09	03:49:11	6,814	-73,187	141,0	2,4	Zapatoca, Santander
451	2021/09/09	04:15:42	6,814	-73,192	153,0	1,6	Zapatoca, Santander
452	2021/09/09	04:21:00	6,8	-73,176	139,0	1,7	Los Santos, Santander
453	2021/09/09	04:47:27	6,033	-73,734	122,0	1,5	Bolívar, Santander
454	2021/09/09	05:45:36	6,79	-73,176	140,0	1,8	Los Santos, Santander
455	2021/09/09	06:20:09	6,778	-73,218	144,0	1,7	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/09/09	06:58:40	6,834	-73,236	139,0	1,8	Zapatoca, Santander
457	2021/09/09	07:51:54	6,922	-73,139	154,0	1,7	Girón, Santander
458	2021/09/09	07:54:41	5,404	-73,806	130,0	2,1	Susa, Cundinamarca
459	2021/09/09	08:23:45	6,783	-73,223	130,0	1,9	Zapatoca, Santander
460	2021/09/09	08:53:27	6,784	-73,185	141,0	1,7	Los Santos, Santander
461	2021/09/09	09:39:19	6,445	-73,231	18,0	1,6	Socorro, Santander
462	2021/09/09	10:34:57	9,189	-75,062	62,0	2,0	Galeras, Sucre
463	2021/09/09	10:37:29	2,722	-74,993	5,0	1,3	San Vicente del Caguán, Caquetá
464	2021/09/09	10:44:47	6,738	-73,2	140,0	1,7	Villanueva, Santander
465	2021/09/09	10:57:07	5,442	-73,824	135,0	2,7	Susa, Cundinamarca
466	2021/09/09	11:34:35	6,783	-73,21	142,0	1,6	Zapatoca, Santander
467	2021/09/09	11:37:03	6,739	-73,182	136,0	1,7	Villanueva, Santander
468	2021/09/09	11:42:43	6,842	-73,227	134,0	1,8	Zapatoca, Santander
469	2021/09/09	14:09:56	5,828	-73,794	102,0	1,6	Albania, Santander
470	2021/09/09	14:33:04	7,264	-73,062	143,0	1,8	Matanza, Santander
471	2021/09/09	14:53:35	6,398	-73,698	88,0	1,5	Landázuri, Santander
472	2021/09/09	15:23:50	6,759	-73,198	139,0	2,3	Villanueva, Santander
473	2021/09/09	15:45:18	3,002	-76,359	19,0	1,6	Caloto, Cauca
474	2021/09/09	16:07:44	6,715	-73,201	127,0	2,0	Barichara, Santander
475	2021/09/09	17:14:24	6,779	-73,171	134,0	1,8	Los Santos, Santander
476	2021/09/09	17:22:07	9,564	-73,472	0,0	2,1	La Jagua de Ibirico, Cesar
477	2021/09/09	17:56:11	9,862	-73,141	12,0	1,8	Agustín Codazzi, Cesar
478	2021/09/09	19:29:03	9,579	-73,309	117,0	2,2	La Jagua de Ibirico, Cesar
479	2021/09/09	19:34:53	6,99	-75,28	37,0	1,3	Campamento, Antioquia
480	2021/09/09	19:58:52	6,759	-73,198	138,0	2,5	Villanueva, Santander
481	2021/09/09	20:20:58	6,464	-73,709	110,0	1,7	Vélez, Santander
482	2021/09/09	20:26:19	3,375	-74,338	13,0	1,7	Uribe, Meta
483	2021/09/09	21:16:00	6,099	-74,114	86,0	1,2	Bolívar, Santander
484	2021/09/09	21:30:52	7,939	-73,09	130,0	1,9	Ábrego, Norte de Santander
485	2021/09/09	21:55:04	6,796	-73,184	130,0	1,8	Los Santos, Santander
486	2021/09/09	22:01:11	6,581	-76,642	77,0	1,6	Vigia del Fuerte, Antioquia
487	2021/09/09	22:17:31	6,605	-73,295	129,0	1,6	Galán, Santander
488	2021/09/09	23:25:32	6,872	-73,013	137,0	1,8	Piedecuesta, Santander
489	2021/09/09	23:40:55	4,38	-73,691	0,0	2,1	El Calvario, Meta
490	2021/09/09	23:47:56	3,478	-77,402	78,0	1,9	Océano Pacífico
491	2021/09/09	23:58:21	6,786	-73,215	136,0	2,0	Zapatoca, Santander
492	2021/09/10	01:04:19	6,345	-72,896	17,0	1,4	Onzaga, Santander
493	2021/09/10	01:05:34	6,779	-73,24	133,0	1,8	Zapatoca, Santander
494	2021/09/10	01:25:51	6,944	-73,133	152,0	1,5	Girón, Santander
495	2021/09/10	01:44:40	3,498	-78,972	24,0	2,1	Océano Pacífico
496	2021/09/10	02:22:26	7,277	-78,169	24,0	2,5	Panama
497	2021/09/10	02:28:04	3,713	-75,592	28,0	2,1	Chaparral, Tolima
498	2021/09/10	02:32:07	6,386	-73,487	120,0	1,3	Santa Helena del Opón, Santander
499	2021/09/10	02:56:39	6,82	-73,187	146,0	2,6	Zapatoca, Santander
500	2021/09/10	03:08:02	6,787	-73,18	137,0	1,8	Los Santos, Santander
501	2021/09/10	03:31:49	6,703	-73,24	142,0	1,5	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/09/10	03:45:26	5,586	-74,069	103,0	1,5	Maripí, Boyacá
503	2021/09/10	04:32:44	5,309	-73,753	140,0	2,1	Lenguazaque, Cundinamarca
504	2021/09/10	05:38:48	7,857	-75,083	37,0	1,3	Caucasia, Antioquia
505	2021/09/10	05:54:32	6,771	-73,171	135,0	1,9	Los Santos, Santander
506	2021/09/10	06:48:39	6,758	-73,218	154,0	1,6	Zapatoca, Santander
507	2021/09/10	06:51:40	1,884	-75,697	3,0	1,7	Suaza, Huila
508	2021/09/10	07:11:27	6,762	-73,111	137,0	1,9	Los Santos, Santander
509	2021/09/10	07:38:51	6,817	-73,201	140,0	1,9	Zapatoca, Santander
510	2021/09/10	08:06:48	6,826	-73,193	142,0	2,1	Zapatoca, Santander
511	2021/09/10	08:08:21	6,825	-73,148	147,0	1,7	Los Santos, Santander
512	2021/09/10	08:28:22	6,745	-73,188	139,0	1,6	Villanueva, Santander
513	2021/09/10	08:32:38	7,256	-77,06	20,0	1,9	Riosucio, Chocó
514	2021/09/10	08:44:33	6,504	-74,376	26,0	1,0	Cimitarra, Santander
515	2021/09/10	09:12:11	6,36	-73,582	115,0	1,6	Santa Helena del Opón, Santander
516	2021/09/10	10:07:32	6,76	-73,152	135,0	1,8	Los Santos, Santander
517	2021/09/10	10:33:35	2,712	-76,594	137,0	1,6	Morales, Cauca
518	2021/09/10	11:28:01	6,696	-73,512	108,0	1,7	El Carmen, Santander
519	2021/09/10	12:23:05	6,941	-75,718	2,0	1,3	Toledo, Antioquia
520	2021/09/10	12:47:20	6,774	-73,083	129,0	1,4	Los Santos, Santander
521	2021/09/10	13:17:44	5,773	-73,922	104,0	2,4	Albania, Santander
522	2021/09/10	14:56:18	6,739	-73,115	120,0	1,7	Los Santos, Santander
523	2021/09/10	14:58:40	3,057	-75,833	13,0	1,1	Planadas, Tolima
524	2021/09/10	15:28:32	6,746	-73,049	120,0	1,6	Aratoca, Santander
525	2021/09/10	15:42:20	6,629	-72,977	139,0	1,7	Curití, Santander
526	2021/09/10	16:20:46	5,255	-73,756	133,0	2,1	Cucunubá, Cundinamarca
527	2021/09/10	16:46:10	2,608	-75,641	25,0	1,4	Íquira, Huila
528	2021/09/10	16:52:15	6,745	-73,205	140,0	1,7	Villanueva, Santander
529	2021/09/10	17:02:41	3,151	-75,134	0,0	1,1	Baraya, Huila
530	2021/09/10	17:14:07	9,84	-72,928	133,0	3,4	Venezuela
531	2021/09/10	18:06:40	6,741	-73,201	120,0	1,5	Villanueva, Santander
532	2021/09/10	18:21:50	5,411	-74,663	41,0	1,5	Guaduas, Cundinamarca
533	2021/09/10	18:29:11	6,826	-73,219	124,0	1,8	Zapatoca, Santander
534	2021/09/10	18:52:10	7,072	-73,393	115,0	1,5	Betulia, Santander
535	2021/09/10	19:11:06	6,648	-73,0	129,0	1,9	Aratoca, Santander
536	2021/09/10	19:25:09	6,292	-73,751	95,0	1,7	Landázuri, Santander
537	2021/09/10	19:54:46	6,593	-73,24	120,0	1,5	Cabrera, Santander
538	2021/09/10	20:04:50	1,601	-76,243	30,0	3,4	Santa Rosa, Cauca
539	2021/09/10	20:32:49	6,682	-73,171	120,0	1,9	Villanueva, Santander
540	2021/09/10	20:39:11	5,567	-73,136	23,0	2,0	Toca, Boyacá
541	2021/09/10	21:02:16	3,785	-74,958	13,0	1,2	Prado, Tolima
542	2021/09/10	21:29:52	3,008	-76,477	34,0	1,0	Santander de Quilichao, Cauca
543	2021/09/10	21:31:11	3,903	-75,65	19,0	1,3	Chaparral, Tolima
544	2021/09/10	21:35:49	6,737	-73,141	129,0	1,6	Los Santos, Santander
545	2021/09/10	21:41:48	6,542	-73,521	110,0	2,6	El Carmen, Santander
546	2021/09/10	21:43:40	6,791	-73,207	141,0	2,7	Zapatoca, Santander
547	2021/09/10	21:56:26	4,556	-76,136	107,0	1,8	La Unión, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/09/10	23:43:54	6,802	-73,11	140,0	1,4	Los Santos, Santander
549	2021/09/11	00:22:15	6,779	-73,133	136,0	1,8	Los Santos, Santander
550	2021/09/11	01:39:40	6,771	-73,12	138,0	2,2	Los Santos, Santander
551	2021/09/11	02:25:37	5,781	-73,557	12,0	1,5	Gachantivá, Boyacá
552	2021/09/11	02:30:19	6,779	-73,154	135,0	2,1	Los Santos, Santander
553	2021/09/11	03:11:03	6,789	-73,107	153,0	1,8	Los Santos, Santander
554	2021/09/11	03:23:02	3,299	-75,664	108,0	1,3	Ataco, Tolima
555	2021/09/11	03:25:29	2,874	-78,124	0,0	1,8	Océano Pacifico
556	2021/09/11	04:18:14	6,805	-73,16	143,0	2,4	Los Santos, Santander
557	2021/09/11	04:37:02	6,8	-73,159	133,0	1,8	Los Santos, Santander
558	2021/09/11	04:55:20	7,291	-73,37	115,0	1,5	Sabana de Torres, Santander
559	2021/09/11	04:56:20	6,656	-76,841	60,0	2,1	Vigia del Fuerte, Antioquia
560	2021/09/11	06:33:44	6,702	-73,184	144,0	1,7	Barichara, Santander
561	2021/09/11	06:49:57	5,255	-73,752	135,0	1,9	Cucunubá, Cundinamarca
562	2021/09/11	06:55:51	6,745	-73,154	133,0	1,9	Los Santos, Santander
563	2021/09/11	06:58:46	6,566	-73,09	176,0	1,9	San Gil, Santander
564	2021/09/11	07:30:35	6,686	-73,133	140,0	1,8	Villanueva, Santander
565	2021/09/11	07:36:48	7,229	-76,991	20,0	2,4	Carmen del Darién (Curbaradó), Chocó
566	2021/09/11	08:00:36	4,806	-74,768	59,0	1,0	Ambalema, Tolima
567	2021/09/11	08:25:25	6,776	-73,214	150,0	1,7	Zapatoca, Santander
568	2021/09/11	08:56:52	6,779	-73,223	126,0	1,7	Zapatoca, Santander
569	2021/09/11	09:21:18	6,75	-73,147	140,0	2,3	Los Santos, Santander
570	2021/09/11	09:23:38	6,749	-73,167	128,0	1,7	Los Santos, Santander
571	2021/09/11	11:11:02	6,748	-73,164	151,0	1,7	Los Santos, Santander
572	2021/09/11	11:13:28	9,95	-72,792	147,0	2,3	Venezuela
573	2021/09/11	11:14:22	6,799	-73,185	142,0	2,6	Los Santos, Santander
574	2021/09/11	11:30:36	6,815	-73,216	127,0	1,6	Zapatoca, Santander
575	2021/09/11	12:27:26	6,787	-73,182	137,0	1,6	Los Santos, Santander
576	2021/09/11	12:38:26	6,781	-73,186	147,0	1,5	Los Santos, Santander
577	2021/09/11	13:17:10	6,792	-73,133	129,0	1,6	Los Santos, Santander
578	2021/09/11	14:01:54	5,358	-74,11	106,0	1,6	Paime, Cundinamarca
579	2021/09/11	14:19:24	3,423	-74,703	25,0	2,2	Colombia, Huila
580	2021/09/11	14:28:46	5,269	-73,731	128,0	2,1	Lenguazaque, Cundinamarca
581	2021/09/11	15:03:08	6,797	-73,162	131,0	1,6	Los Santos, Santander
582	2021/09/11	16:04:28	6,762	-73,193	133,0	2,0	Villanueva, Santander
583	2021/09/11	16:13:39	7,837	-73,855	78,0	1,7	Simití, Bolívar
584	2021/09/11	17:11:28	6,679	-73,139	134,0	1,9	Villanueva, Santander
585	2021/09/11	17:17:53	6,731	-73,181	134,0	2,0	Villanueva, Santander
586	2021/09/11	17:20:39	8,188	-75,442	26,0	1,8	Buenavista, Córdoba
587	2021/09/11	17:44:56	6,74	-73,155	139,0	2,1	Los Santos, Santander
588	2021/09/11	18:27:08	6,763	-73,168	143,0	2,5	Los Santos, Santander
589	2021/09/11	18:56:47	6,932	-73,172	131,0	1,8	Girón, Santander
590	2021/09/11	19:09:52	6,786	-74,834	26,0	1,6	Vegachí, Antioquia
591	2021/09/11	19:28:34	6,045	-73,71	107,0	1,5	Vélez, Santander
592	2021/09/11	19:28:57	6,539	-73,522	111,0	1,4	El Carmen, Santander
593	2021/09/11	19:32:43	6,707	-73,167	130,0	1,7	Villanueva, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/09/11	20:01:56	7,423	-74,824	16,0	1,6	Zaragoza, Antioquia
595	2021/09/11	20:15:58	10,185	-74,57	47,0	1,9	Chivolo, Magdalena
596	2021/09/11	21:34:32	6,724	-73,163	132,0	2,1	Villanueva, Santander
597	2021/09/11	21:44:36	7,799	-73,292	117,0	2,3	La Esperanza, Norte de Santander
598	2021/09/11	21:53:41	5,29	-73,734	134,0	2,4	Lenguazaque, Cundinamarca
599	2021/09/11	22:21:31	4,527	-75,957	101,0	1,8	La Victoria, Valle del Cauca
600	2021/09/11	23:11:28	6,796	-73,188	145,0	1,5	Los Santos, Santander
601	2021/09/11	23:22:34	9,264	-74,568	86,0	1,8	Talaigua Nuevo, Bolívar
602	2021/09/11	23:44:13	6,769	-73,194	136,0	2,8	Los Santos, Santander
603	2021/09/12	00:30:53	11,056	-74,268	0,0	2,7	Mar Caribe
604	2021/09/12	00:46:53	7,389	-73,176	123,0	1,6	Rionegro, Santander
605	2021/09/12	01:07:54	4,166	-76,942	180,0	2,1	El Litoral del San Juan (Docordó), Chocó
606	2021/09/12	01:49:17	6,822	-73,128	144,0	1,7	Los Santos, Santander
607	2021/09/12	02:10:29	6,809	-73,189	141,0	2,0	Zapatoca, Santander
608	2021/09/12	02:21:06	6,754	-73,176	144,0	2,0	Los Santos, Santander
609	2021/09/12	02:36:50	5,955	-73,779	113,0	2,7	Bolívar, Santander
610	2021/09/12	03:54:30	6,609	-73,248	164,0	1,6	Cabrera, Santander
611	2021/09/12	03:58:56	6,784	-73,164	140,0	2,4	Los Santos, Santander
612	2021/09/12	04:15:47	3,969	-76,312	112,0	1,8	Buga, Valle del Cauca
613	2021/09/12	04:15:47	6,754	-73,124	136,0	1,9	Los Santos, Santander
614	2021/09/12	04:51:39	5,655	-73,968	105,0	1,8	Pauna, Boyacá
615	2021/09/12	05:19:12	6,026	-73,733	118,0	1,4	Bolívar, Santander
616	2021/09/12	05:21:25	6,534	-73,544	106,0	1,5	El Carmen, Santander
617	2021/09/12	05:50:57	6,904	-73,244	127,0	1,5	Betulia, Santander
618	2021/09/12	06:04:04	6,707	-73,176	138,0	1,8	Villanueva, Santander
619	2021/09/12	06:04:58	3,916	-77,261	18,0	2,2	Buenaventura, Valle del Cauca
620	2021/09/12	06:09:31	6,784	-73,15	152,0	1,8	Los Santos, Santander
621	2021/09/12	06:17:24	6,745	-73,137	137,0	2,2	Los Santos, Santander
622	2021/09/12	07:28:32	6,787	-73,167	140,0	2,3	Los Santos, Santander
623	2021/09/12	07:37:57	10,974	-73,553	34,0	1,7	Dibulla, la Guajira
624	2021/09/12	08:10:08	6,779	-73,141	140,0	1,9	Los Santos, Santander
625	2021/09/12	09:55:48	3,073	-77,344	63,0	1,7	López, Cauca
626	2021/09/12	10:18:30	6,692	-73,054	157,0	1,8	Aratocha, Santander
627	2021/09/12	10:38:27	7,232	-73,806	9,0	1,6	Barrancabermeja, Santander
628	2021/09/12	11:16:30	6,493	-73,574	104,0	1,5	Santa Helena del Opón, Santander
629	2021/09/12	12:14:30	6,771	-73,129	130,0	1,6	Los Santos, Santander
630	2021/09/12	12:33:54	6,949	-76,685	3,0	1,6	Murindó, Antioquia
631	2021/09/12	12:38:06	7,506	-75,478	13,0	1,2	Tarazá, Antioquia
632	2021/09/12	12:42:41	6,761	-73,164	140,0	2,4	Los Santos, Santander
633	2021/09/12	12:52:41	6,779	-73,193	134,0	1,8	Los Santos, Santander
634	2021/09/12	12:59:33	3,326	-76,48	52,0	1,1	Cali, Valle del Cauca
635	2021/09/12	13:39:08	7,583	-74,264	51,0	2,0	Santa Rosa del Sur, Bolívar
636	2021/09/12	14:10:33	6,796	-73,274	127,0	1,5	Zapatoca, Santander
637	2021/09/12	14:50:02	11,262	-73,181	52,0	1,7	Dibulla, la Guajira
638	2021/09/12	14:59:17	6,77	-73,192	141,0	1,7	Los Santos, Santander
639	2021/09/12	15:08:49	6,724	-73,261	133,0	1,9	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/09/12	15:15:48	6,72	-73,171	132,0	2,1	Villanueva, Santander
641	2021/09/12	15:25:42	6,756	-76,536	5,0	1,9	Dabeiba, Antioquia
642	2021/09/12	15:31:51	6,744	-73,166	133,0	2,3	Los Santos, Santander
643	2021/09/12	16:13:48	6,729	-73,127	130,0	2,2	Los Santos, Santander
644	2021/09/12	16:15:04	7,531	-75,232	29,0	1,2	Cáceres, Antioquia
645	2021/09/12	16:21:22	5,286	-73,753	137,0	2,7	Cucunubá, Cundinamarca
646	2021/09/12	16:38:52	6,728	-73,197	130,0	2,0	Villanueva, Santander
647	2021/09/12	17:07:20	6,446	-72,931	9,0	1,5	Mogotes, Santander
648	2021/09/12	17:26:53	6,783	-73,218	125,0	1,7	Zapatoca, Santander
649	2021/09/12	18:18:40	6,715	-73,176	122,0	1,7	Villanueva, Santander
650	2021/09/12	18:44:26	6,856	-73,294	123,0	1,5	Zapatoca, Santander
651	2021/09/12	19:11:48	6,8	-73,184	130,0	1,7	Los Santos, Santander
652	2021/09/12	19:15:57	2,479	-75,587	34,0	2,0	Tesalia, Huila
653	2021/09/12	19:16:53	6,821	-73,223	124,0	1,7	Zapatoca, Santander
654	2021/09/12	20:55:03	6,322	-74,547	18,0	1,4	Puerto Berrío, Antioquia
655	2021/09/12	23:05:35	4,046	-75,21	18,0	2,2	San Luis, Tolima
656	2021/09/12	23:45:09	6,783	-73,184	147,0	1,8	Los Santos, Santander
657	2021/09/12	23:48:53	3,899	-76,181	97,0	1,8	Buga, Valle del Cauca
658	2021/09/13	01:12:47	6,797	-73,182	148,0	1,8	Los Santos, Santander
659	2021/09/13	01:29:02	10,092	-73,206	119,0	2,0	La Paz, Cesar
660	2021/09/13	01:32:17	9,358	-73,167	130,0	2,0	Norte Colombia
661	2021/09/13	02:10:54	6,8	-73,18	146,0	2,3	Los Santos, Santander
662	2021/09/13	02:15:18	3,891	-74,103	18,0	1,8	Cubarral, Meta
663	2021/09/13	02:18:30	6,787	-73,189	144,0	1,9	Los Santos, Santander
664	2021/09/13	02:26:32	3,884	-74,097	21,0	1,7	Cubarral, Meta
665	2021/09/13	02:45:13	6,724	-73,146	145,0	2,2	Villanueva, Santander
666	2021/09/13	03:00:33	6,749	-73,201	131,0	1,7	Villanueva, Santander
667	2021/09/13	03:33:23	6,788	-73,153	148,0	2,2	Los Santos, Santander
668	2021/09/13	03:36:14	6,79	-73,48	111,0	2,4	San Vicente de Chucurí, Santander
669	2021/09/13	03:53:39	7,531	-72,679	15,0	1,9	Pamplonita, Norte de Santander
670	2021/09/13	04:19:52	6,775	-73,206	137,0	1,8	Zapatoca, Santander
671	2021/09/13	04:40:02	7,122	-72,7	130,0	1,8	Chitagá, Norte de Santander
672	2021/09/13	04:46:06	5,222	-76,089	33,0	1,6	Pueblo Rico, Risaralda
673	2021/09/13	05:27:30	3,424	-74,685	25,0	2,2	Colombia, Huila
674	2021/09/13	06:46:09	6,783	-73,154	122,0	1,7	Los Santos, Santander
675	2021/09/13	07:09:24	6,744	-73,202	139,0	2,4	Villanueva, Santander
676	2021/09/13	07:57:08	6,775	-73,188	141,0	2,6	Los Santos, Santander
677	2021/09/13	08:19:46	6,703	-73,244	138,0	1,6	Barichara, Santander
678	2021/09/13	08:29:36	6,759	-73,153	142,0	3,2	Los Santos, Santander
679	2021/09/13	08:43:41	6,791	-73,17	145,0	2,8	Los Santos, Santander
680	2021/09/13	09:09:29	6,69	-73,154	134,0	1,8	Villanueva, Santander
681	2021/09/13	09:16:16	6,78	-73,175	144,0	2,7	Los Santos, Santander
682	2021/09/13	09:27:49	6,003	-74,259	13,0	1,5	Puerto Boyacá, Boyacá
683	2021/09/13	09:40:15	4,348	-76,224	94,0	2,0	Bolívar, Valle del Cauca
684	2021/09/13	09:48:51	7,137	-73,172	152,0	2,0	Girón, Santander
685	2021/09/13	09:57:57	6,758	-73,188	129,0	1,6	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/09/13	10:11:07	7,22	-73,54	143,0	1,5	Sabana de Torres, Santander
687	2021/09/13	10:25:37	8,358	-72,998	118,0	1,8	Hacarí, Norte de Santander
688	2021/09/13	10:26:14	2,365	-75,596	4,0	1,4	Gigante, Huila
689	2021/09/13	11:00:02	6,529	-73,21	130,0	1,7	Pinchote, Santander
690	2021/09/13	11:37:44	2,371	-76,1	18,0	1,3	La Plata, Huila
691	2021/09/13	11:39:41	5,315	-73,772	135,0	2,0	Ubaté, Cundinamarca
692	2021/09/13	11:56:16	6,346	-73,594	113,0	2,3	Santa Helena del Opón, Santander
693	2021/09/13	11:59:39	6,868	-76,26	0,0	2,1	Dabeiba, Antioquia
694	2021/09/13	13:14:00	5,272	-73,726	126,0	1,8	Lenguazaque, Cundinamarca
695	2021/09/13	14:34:09	6,791	-73,151	139,0	2,3	Los Santos, Santander
696	2021/09/13	15:18:39	6,988	-78,061	24,0	2,8	Océano Pacífico
697	2021/09/13	15:21:57	5,777	-73,897	97,0	1,9	Albania, Santander
698	2021/09/13	15:38:16	3,491	-74,23	7,0	1,5	Mesetas, Meta
699	2021/09/13	15:55:17	3,883	-76,261	122,0	1,7	Buga, Valle del Cauca
700	2021/09/13	17:08:46	6,745	-73,133	139,0	2,1	Los Santos, Santander
701	2021/09/13	18:12:07	7,989	-75,408	34,0	2,8	Montelíbano, Córdoba
702	2021/09/13	18:17:38	3,695	-82,258	10,0	3,2	Océano Pacífico
703	2021/09/13	18:43:33	11,499	-73,375	12,0	1,9	Mar Caribe
704	2021/09/13	19:51:15	7,95	-75,138	16,0	1,4	Caucasia, Antioquia
705	2021/09/13	20:21:29	6,49	-73,623	104,0	1,7	Santa Helena del Opón, Santander
706	2021/09/13	20:52:23	6,983	-72,193	13,0	1,8	Cubará, Boyacá
707	2021/09/13	21:40:38	8,686	-77,506	46,0	2,4	Panama-Colombia
708	2021/09/13	21:45:49	6,215	-72,372	15,0	1,5	La Salina, Casanare
709	2021/09/13	22:23:45	6,762	-73,216	146,0	1,6	Zapatoca, Santander
710	2021/09/13	23:06:53	6,783	-73,133	124,0	2,0	Los Santos, Santander
711	2021/09/13	23:33:39	6,331	-74,236	61,0	0,8	Cimitarra, Santander
712	2021/09/13	23:37:26	4,679	-75,594	134,0	1,9	Salento, Quindío
713	2021/09/14	00:20:09	6,817	-73,146	137,0	2,1	Los Santos, Santander
714	2021/09/14	00:28:36	6,732	-73,107	137,0	2,0	Los Santos, Santander
715	2021/09/14	00:36:31	6,754	-73,206	135,0	1,8	Villanueva, Santander
716	2021/09/14	00:53:39	6,838	-73,197	132,0	1,7	Zapatoca, Santander
717	2021/09/14	01:54:38	4,435	-73,618	24,0	2,0	Restrepo, Meta
718	2021/09/14	02:02:18	6,764	-73,35	118,0	1,5	Galán, Santander
719	2021/09/14	02:09:10	6,771	-73,129	141,0	2,0	Los Santos, Santander
720	2021/09/14	02:34:50	6,783	-73,18	135,0	1,7	Los Santos, Santander
721	2021/09/14	02:35:27	6,73	-73,182	136,0	1,7	Villanueva, Santander
722	2021/09/14	02:55:48	5,247	-74,644	28,0	1,4	Guaduas, Cundinamarca
723	2021/09/14	04:12:34	8,423	-73,044	144,0	1,8	Hacarí, Norte de Santander
724	2021/09/14	04:58:24	6,014	-74,26	14,0	1,0	Bolívar, Santander
725	2021/09/14	05:15:59	6,722	-73,165	129,0	1,8	Villanueva, Santander
726	2021/09/14	06:49:01	3,909	-76,138	96,0	1,7	San Pedro, Valle del Cauca
727	2021/09/14	08:29:58	3,874	-76,265	119,0	1,7	Buga, Valle del Cauca
728	2021/09/14	08:41:55	6,681	-73,38	121,0	1,3	Galán, Santander
729	2021/09/14	08:52:49	6,8	-73,176	142,0	1,8	Los Santos, Santander
730	2021/09/14	09:07:51	6,732	-73,163	139,0	2,0	Villanueva, Santander
731	2021/09/14	09:35:41	7,462	-75,397	32,0	1,8	Taráz, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/09/14	10:09:52	6,706	-73,205	134,0	2,1	Barichara, Santander
733	2021/09/14	10:12:44	1,888	-76,848	19,0	1,3	Almaguer, Cauca
734	2021/09/14	10:46:03	6,652	-73,244	130,0	1,8	Barichara, Santander
735	2021/09/14	11:02:34	6,694	-73,201	135,0	1,8	Barichara, Santander
736	2021/09/14	11:17:19	6,173	-73,822	102,0	1,2	Bolívar, Santander
737	2021/09/14	11:53:33	6,779	-73,176	129,0	1,9	Los Santos, Santander
738	2021/09/14	12:06:35	6,568	-73,603	108,0	1,3	El Carmen, Santander
739	2021/09/14	12:09:46	6,775	-73,197	134,0	1,9	Los Santos, Santander
740	2021/09/14	12:26:48	6,814	-73,217	146,0	1,6	Zapatoca, Santander
741	2021/09/14	12:45:36	6,758	-73,193	135,0	1,9	Villanueva, Santander
742	2021/09/14	12:56:15	3,48	-74,548	19,0	1,1	Uribe, Meta
743	2021/09/14	13:44:27	6,759	-73,183	140,0	2,6	Los Santos, Santander
744	2021/09/14	14:05:42	6,744	-73,201	133,0	1,4	Villanueva, Santander
745	2021/09/14	14:08:35	6,887	-73,162	141,0	1,6	Los Santos, Santander
746	2021/09/14	16:10:48	6,795	-73,155	143,0	2,4	Los Santos, Santander
747	2021/09/14	16:43:08	6,737	-73,184	131,0	1,5	Villanueva, Santander
748	2021/09/14	16:49:16	5,0	-75,977	58,0	1,2	La Celia, Risaralda
749	2021/09/14	17:14:58	6,74	-73,151	136,0	2,3	Los Santos, Santander
750	2021/09/14	18:36:19	6,732	-73,137	133,0	1,7	Los Santos, Santander
751	2021/09/14	19:26:40	6,726	-73,523	121,0	1,5	El Carmen, Santander
752	2021/09/14	20:02:04	8,047	-74,313	25,0	2,0	Montecristo, Bolívar
753	2021/09/14	20:37:19	4,693	-77,72	31,0	2,2	Océano Pacífico
754	2021/09/14	21:19:22	6,754	-73,304	119,0	1,5	Zapatoca, Santander
755	2021/09/14	21:45:45	6,399	-73,644	112,0	1,4	Santa Helena del Opón, Santander
756	2021/09/14	22:18:50	6,787	-73,159	135,0	1,6	Los Santos, Santander
757	2021/09/14	22:43:43	6,826	-73,194	126,0	1,5	Zapatoca, Santander
758	2021/09/14	23:00:13	4,146	-71,896	0,0	2,4	Puerto Gaitán, Meta
759	2021/09/14	23:05:57	6,741	-73,171	131,0	1,5	Los Santos, Santander
760	2021/09/14	23:15:36	6,792	-73,193	152,0	1,4	Los Santos, Santander
761	2021/09/14	23:19:28	6,745	-73,197	132,0	1,6	Villanueva, Santander
762	2021/09/14	23:52:21	6,791	-73,18	142,0	1,6	Los Santos, Santander
763	2021/09/15	00:03:54	6,792	-73,184	134,0	2,2	Los Santos, Santander
764	2021/09/15	00:09:22	6,728	-73,134	151,0	1,3	Jordán, Santander
765	2021/09/15	00:24:24	3,573	-74,267	11,0	3,3	Uribe, Meta
766	2021/09/15	01:14:35	6,818	-73,181	140,0	2,2	Los Santos, Santander
767	2021/09/15	02:09:07	2,384	-75,593	22,0	1,3	Gigante, Huila
768	2021/09/15	02:14:23	5,284	-73,717	142,0	2,0	Lenguazaque, Cundinamarca
769	2021/09/15	02:20:27	6,745	-73,141	133,0	1,7	Los Santos, Santander
770	2021/09/15	03:25:17	6,787	-73,159	145,0	1,9	Los Santos, Santander
771	2021/09/15	04:01:07	6,72	-73,206	138,0	1,7	Barichara, Santander
772	2021/09/15	04:30:14	6,737	-73,231	133,0	1,5	Zapatoca, Santander
773	2021/09/15	04:31:43	11,863	-72,063	75,0	2,5	Uribia, la Guajira
774	2021/09/15	04:40:52	7,024	-71,869	28,0	1,6	Venezuela
775	2021/09/15	04:46:55	6,72	-73,197	156,0	1,2	Barichara, Santander
776	2021/09/15	05:03:49	8,306	-71,962	6,0	2,1	Venezuela
777	2021/09/15	05:12:49	6,744	-73,196	131,0	2,1	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/09/15	05:15:51	6,169	-73,278	141,0	1,7	Oiba, Santander
779	2021/09/15	05:20:09	6,769	-73,17	132,0	2,0	Los Santos, Santander
780	2021/09/15	05:25:06	6,864	-73,194	144,0	1,6	Zapatoca, Santander
781	2021/09/15	05:25:40	6,722	-73,191	138,0	1,9	Villanueva, Santander
782	2021/09/15	05:55:30	6,778	-73,19	134,0	1,9	Los Santos, Santander
783	2021/09/15	06:03:08	6,732	-73,133	127,0	1,9	Los Santos, Santander
784	2021/09/15	07:17:39	6,749	-73,197	127,0	1,7	Villanueva, Santander
785	2021/09/15	07:22:10	6,79	-73,414	120,0	1,4	San Vicente de Chucurí, Santander
786	2021/09/15	07:32:38	6,463	-73,834	75,0	1,0	Cimitarra, Santander
787	2021/09/15	07:46:39	6,844	-73,195	146,0	1,5	Zapatoca, Santander
788	2021/09/15	07:51:18	4,004	-76,353	95,0	1,9	Yotoco, Valle del Cauca
789	2021/09/15	07:57:32	2,123	-75,64	30,0	1,7	Garzón, Huila
790	2021/09/15	08:04:28	6,641	-73,243	119,0	1,4	Barichara, Santander
791	2021/09/15	08:25:48	5,586	-73,112	12,0	1,2	Toca, Boyacá
792	2021/09/15	08:54:48	4,858	-75,276	4,0	2,5	Área de Influencia Volcán Nevado del Ruiz
793	2021/09/15	09:00:18	7,131	-75,772	19,0	1,9	Ituango, Antioquia
794	2021/09/15	09:26:53	6,763	-73,22	137,0	2,2	Zapatoca, Santander
795	2021/09/15	09:38:36	6,847	-73,154	133,0	1,7	Los Santos, Santander
796	2021/09/15	09:50:07	6,534	-73,529	107,0	1,6	El Carmen, Santander
797	2021/09/15	10:00:22	6,773	-73,216	133,0	2,0	Zapatoca, Santander
798	2021/09/15	10:15:30	6,761	-73,28	140,0	1,6	Zapatoca, Santander
799	2021/09/15	11:02:07	5,323	-74,106	100,0	1,3	San Cayetano, Cundinamarca
800	2021/09/15	11:20:26	6,705	-73,191	132,0	2,1	Barichara, Santander
801	2021/09/15	11:44:53	5,154	-74,797	20,0	1,4	Honda, Tolima
802	2021/09/15	11:59:00	6,731	-73,172	136,0	2,5	Villanueva, Santander
803	2021/09/15	12:13:43	7,395	-73,159	134,0	1,5	Rionegro, Santander
804	2021/09/15	12:28:30	5,469	-73,802	128,0	1,7	Susa, Cundinamarca
805	2021/09/15	12:52:35	8,71	-73,848	72,0	2,0	Regidor, Bolívar
806	2021/09/15	12:55:55	6,458	-73,259	141,0	1,5	Socorro, Santander
807	2021/09/15	12:58:25	6,725	-73,175	134,0	2,6	Villanueva, Santander
808	2021/09/15	13:28:23	6,569	-73,576	107,0	1,9	El Carmen, Santander
809	2021/09/15	14:03:25	2,013	-75,935	19,0	1,5	Elías, Huila
810	2021/09/15	14:27:49	6,754	-73,134	148,0	1,5	Los Santos, Santander
811	2021/09/15	14:31:04	6,742	-73,184	151,0	1,7	Villanueva, Santander
812	2021/09/15	15:23:12	5,294	-73,749	144,0	3,5	Lenguazaque, Cundinamarca
813	2021/09/15	15:34:46	8,18	-73,0	150,0	1,8	Ábrego, Norte de Santander
814	2021/09/15	15:38:27	4,361	-76,2	80,0	1,7	Bolívar, Valle del Cauca
815	2021/09/15	15:53:52	6,386	-73,863	39,0	0,8	Cimitarra, Santander
816	2021/09/15	16:19:57	6,779	-73,171	138,0	2,1	Los Santos, Santander
817	2021/09/15	18:03:20	6,773	-73,148	136,0	2,2	Los Santos, Santander
818	2021/09/15	18:03:22	6,818	-73,151	144,0	2,7	Los Santos, Santander
819	2021/09/15	18:30:44	6,772	-73,123	142,0	2,3	Los Santos, Santander
820	2021/09/15	19:40:27	6,737	-73,159	132,0	1,6	Los Santos, Santander
821	2021/09/15	20:54:48	4,858	-74,724	4,0	2,5	Área de Influencia Volcán Nevado del Ruiz
822	2021/09/15	21:01:05	5,703	-73,939	100,0	1,6	Tununguá, Boyacá
823	2021/09/15	21:33:45	6,762	-73,159	133,0	2,2	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/09/15	22:21:01	6,712	-73,134	138,0	2,3	Jordán, Santander
825	2021/09/15	22:33:13	6,818	-73,125	157,0	1,8	Los Santos, Santander
826	2021/09/15	22:53:25	6,79	-73,235	124,0	1,9	Zapatoca, Santander
827	2021/09/15	22:55:01	6,741	-73,159	137,0	2,0	Los Santos, Santander
828	2021/09/15	23:36:25	6,72	-73,171	142,0	1,9	Villanueva, Santander
829	2021/09/16	00:29:41	7,421	-73,228	136,0	1,7	Rionegro, Santander
830	2021/09/16	00:57:47	6,703	-73,073	133,0	1,8	Aratoca, Santander
831	2021/09/16	01:20:43	7,484	-74,116	38,0	1,3	San Pablo, Bolívar
832	2021/09/16	02:19:30	6,758	-73,171	132,0	2,2	Los Santos, Santander
833	2021/09/16	02:55:27	6,754	-73,154	131,0	2,0	Los Santos, Santander
834	2021/09/16	03:05:59	6,749	-73,159	134,0	1,8	Los Santos, Santander
835	2021/09/16	03:33:31	4,758	-74,918	53,0	0,9	Venadillo, Tolima
836	2021/09/16	03:38:45	6,085	-73,644	120,0	1,6	Chipatá, Santander
837	2021/09/16	03:50:48	6,762	-73,154	136,0	2,0	Los Santos, Santander
838	2021/09/16	04:16:23	6,211	-74,986	22,0	0,9	San Carlos, Antioquia
839	2021/09/16	04:45:22	6,792	-73,146	141,0	2,3	Los Santos, Santander
840	2021/09/16	04:50:18	6,804	-73,184	127,0	1,7	Los Santos, Santander
841	2021/09/16	05:02:47	2,894	-74,841	38,0	1,5	San Vicente del Caguán, Caquetá
842	2021/09/16	05:05:26	4,087	-76,543	40,0	1,8	El Litoral del San Juan (Docordó), Chocó
843	2021/09/16	05:09:36	4,873	-74,448	20,0	1,5	Albán, Cundinamarca
844	2021/09/16	06:00:30	6,685	-73,202	144,0	1,6	Barichara, Santander
845	2021/09/16	06:03:15	6,817	-73,171	136,0	1,7	Los Santos, Santander
846	2021/09/16	06:12:53	5,857	-75,485	6,0	0,8	Abejorral, Antioquia
847	2021/09/16	06:15:36	7,593	-73,224	127,0	1,4	El Playón, Santander
848	2021/09/16	06:17:36	6,779	-73,21	136,0	1,6	Zapatoca, Santander
849	2021/09/16	06:18:07	3,335	-74,724	21,0	1,8	Colombia, Huila
850	2021/09/16	06:26:43	7,396	-72,857	11,0	1,6	Cucutilla, Norte de Santander
851	2021/09/16	06:32:06	5,619	-74,175	97,0	1,1	Otanche, Boyacá
852	2021/09/16	06:33:28	6,796	-73,206	128,0	1,6	Zapatoca, Santander
853	2021/09/16	06:48:31	5,885	-75,492	1,0	0,6	Montebello, Antioquia
854	2021/09/16	07:22:08	6,796	-73,189	133,0	1,6	Los Santos, Santander
855	2021/09/16	08:04:15	3,92	-76,284	109,0	1,6	Buga, Valle del Cauca
856	2021/09/16	08:12:10	6,03	-76,212	81,0	1,2	Quibdó, Chocó
857	2021/09/16	08:25:32	6,748	-73,202	137,0	2,0	Villanueva, Santander
858	2021/09/16	08:56:17	11,614	-72,408	7,0	2,3	Manaure, la Guajira
859	2021/09/16	09:00:03	6,775	-73,206	137,0	2,2	Zapatoca, Santander
860	2021/09/16	09:10:34	2,166	-75,976	29,0	1,4	La Argentina, Huila
861	2021/09/16	10:02:12	2,051	-76,004	19,0	1,6	Oporapa, Huila
862	2021/09/16	10:37:11	6,724	-73,193	138,0	2,0	Villanueva, Santander
863	2021/09/16	10:47:29	3,569	-74,254	12,0	1,5	Mesetas, Meta
864	2021/09/16	11:36:33	6,761	-73,177	135,0	2,3	Los Santos, Santander
865	2021/09/16	12:13:39	6,721	-73,17	137,0	2,2	Villanueva, Santander
866	2021/09/16	12:29:24	3,43	-76,447	101,0	1,6	Candelaria, Valle del Cauca
867	2021/09/16	12:45:53	6,727	-73,211	139,0	2,2	Villanueva, Santander
868	2021/09/16	13:03:41	6,965	-78,202	0,0	2,3	Sur de Panama
869	2021/09/16	13:11:37	6,777	-73,238	133,0	1,9	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/09/16	15:05:24	6,885	-73,4	125,0	1,4	San Vicente de Chucurí, Santander
871	2021/09/16	15:39:57	6,762	-73,184	135,0	1,5	Los Santos, Santander
872	2021/09/16	16:22:26	5,785	-74,769	10,0	0,9	Sonsón, Antioquia
873	2021/09/16	16:22:34	10,193	-73,822	68,0	1,7	El Copey, Cesar
874	2021/09/16	17:07:06	5,738	-73,791	101,0	1,5	Saboyá, Boyacá
875	2021/09/16	17:09:18	6,764	-73,182	138,0	1,9	Los Santos, Santander
876	2021/09/16	17:10:52	7,486	-76,946	4,0	1,5	Riosucio, Chocó
877	2021/09/16	17:12:53	6,703	-73,158	132,0	1,8	Villanueva, Santander
878	2021/09/16	17:51:59	6,269	-73,809	94,0	1,5	Landázuri, Santander
879	2021/09/16	18:16:13	6,761	-73,16	139,0	2,3	Los Santos, Santander
880	2021/09/16	18:43:11	5,637	-74,02	107,0	2,2	Pauna, Boyacá
881	2021/09/16	19:16:54	6,912	-73,167	152,0	1,9	Girón, Santander
882	2021/09/16	20:16:45	6,754	-73,171	134,0	1,8	Los Santos, Santander
883	2021/09/16	21:05:31	2,31	-75,664	2,0	1,4	Agrado, Huila
884	2021/09/16	22:41:27	6,737	-73,188	130,0	1,7	Villanueva, Santander
885	2021/09/16	23:12:15	6,86	-73,148	135,0	1,6	Los Santos, Santander
886	2021/09/17	00:12:19	7,212	-77,157	45,0	3,0	Riosucio, Chocó
887	2021/09/17	01:18:11	7,616	-72,287	20,0	1,8	Norte Colombia
888	2021/09/17	01:37:15	4,09	-75,466	23,0	1,7	Roncesvalles, Tolima
889	2021/09/17	02:39:25	4,358	-76,613	81,0	1,8	Sipí, Chocó
890	2021/09/17	02:44:49	6,779	-73,154	136,0	2,1	Los Santos, Santander
891	2021/09/17	02:54:15	7,029	-72,173	10,0	2,3	Cubará, Boyacá
892	2021/09/17	02:55:32	7,236	-77,137	37,0	2,9	Riosucio, Chocó
893	2021/09/17	03:34:04	6,766	-73,176	141,0	1,9	Los Santos, Santander
894	2021/09/17	03:35:44	7,139	-73,37	116,0	1,4	Girón, Santander
895	2021/09/17	04:00:40	6,695	-72,939	13,0	1,5	Aratoaca, Santander
896	2021/09/17	04:34:36	7,813	-75,049	55,0	1,6	Caucasia, Antioquia
897	2021/09/17	05:38:58	6,727	-73,162	139,0	2,1	Villanueva, Santander
898	2021/09/17	06:00:46	6,334	-73,172	132,0	1,3	Charalá, Santander
899	2021/09/17	06:56:15	6,757	-73,202	138,0	2,2	Villanueva, Santander
900	2021/09/17	07:06:04	5,454	-73,026	14,0	1,4	Tota, Boyacá
901	2021/09/17	07:19:45	6,286	-73,625	110,0	1,1	El Guacamayo, Santander
902	2021/09/17	07:34:07	6,906	-73,392	116,0	3,0	San Vicente de Chucurí, Santander
903	2021/09/17	07:42:09	6,63	-74,659	3,0	0,9	Yolombó, Antioquia
904	2021/09/17	07:50:23	4,704	-74,785	25,0	1,6	Beltrán, Cundinamarca
905	2021/09/17	08:04:15	6,783	-73,261	125,0	1,5	Zapatoca, Santander
906	2021/09/17	08:06:08	6,075	-72,452	19,0	1,7	Chita, Boyacá
907	2021/09/17	08:14:53	6,46	-73,766	96,0	1,0	Landázuri, Santander
908	2021/09/17	08:16:53	6,762	-73,163	141,0	1,9	Los Santos, Santander
909	2021/09/17	08:18:55	7,272	-73,121	146,0	1,6	Rionegro, Santander
910	2021/09/17	09:04:18	6,715	-73,184	132,0	1,7	Villanueva, Santander
911	2021/09/17	09:06:43	3,521	-78,92	2,0	2,1	Océano Pacífico
912	2021/09/17	09:25:39	7,04	-74,518	37,0	1,2	Remedios, Antioquia
913	2021/09/17	09:32:50	6,745	-73,261	132,0	1,8	Zapatoca, Santander
914	2021/09/17	09:55:46	6,707	-73,158	135,0	1,9	Villanueva, Santander
915	2021/09/17	10:51:21	6,673	-73,274	130,0	1,6	Galán, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/09/17	12:01:02	6,694	-73,244	134,0	1,6	Barichara, Santander
917	2021/09/17	12:23:19	6,686	-73,257	141,0	1,7	Barichara, Santander
918	2021/09/17	12:41:03	6,652	-73,171	142,0	1,8	Villanueva, Santander
919	2021/09/17	13:02:25	6,669	-73,27	133,0	1,8	Galán, Santander
920	2021/09/17	13:12:09	3,199	-74,745	28,0	1,7	Colombia, Huila
921	2021/09/17	13:45:22	6,754	-73,206	132,0	2,1	Villanueva, Santander
922	2021/09/17	14:02:01	6,772	-73,166	137,0	2,6	Los Santos, Santander
923	2021/09/17	14:12:31	6,766	-73,214	123,0	2,0	Zapatoca, Santander
924	2021/09/17	16:00:49	7,034	-78,093	5,0	2,6	Panama
925	2021/09/17	16:36:54	6,761	-73,164	139,0	2,8	Los Santos, Santander
926	2021/09/17	16:55:50	5,26	-73,777	141,0	1,8	Cucunubá, Cundinamarca
927	2021/09/17	17:34:07	6,843	-73,188	143,0	1,7	Zapatoca, Santander
928	2021/09/17	17:39:21	6,841	-73,164	143,0	2,7	Los Santos, Santander
929	2021/09/17	18:25:34	6,766	-73,167	135,0	2,2	Los Santos, Santander
930	2021/09/17	18:28:44	6,779	-73,171	140,0	2,1	Los Santos, Santander
931	2021/09/17	20:15:34	7,875	-75,112	37,0	2,0	Caucasia, Antioquia
932	2021/09/17	20:33:47	1,981	-75,934	11,0	1,2	Timaná, Huila
933	2021/09/17	20:34:28	6,808	-73,126	147,0	1,7	Los Santos, Santander
934	2021/09/17	21:19:33	6,803	-73,118	132,0	1,4	Los Santos, Santander
935	2021/09/17	21:24:38	4,763	-76,151	91,0	1,7	El Cairo, Valle del Cauca
936	2021/09/17	21:29:23	8,65	-73,597	80,0	1,7	La Gloria, Cesar
937	2021/09/17	22:19:30	6,743	-73,169	131,0	1,9	Los Santos, Santander
938	2021/09/17	23:14:55	5,301	-73,327	66,0	1,6	Ramiriquí, Boyacá
939	2021/09/17	23:53:36	5,126	-73,793	22,0	1,4	Suesca, Cundinamarca
940	2021/09/18	00:12:23	6,8	-73,146	139,0	2,1	Los Santos, Santander
941	2021/09/18	01:03:16	6,749	-73,193	128,0	1,7	Villanueva, Santander
942	2021/09/18	02:31:42	6,84	-73,169	144,0	1,6	Los Santos, Santander
943	2021/09/18	02:50:43	6,622	-73,184	148,0	1,6	Barichara, Santander
944	2021/09/18	03:21:18	6,83	-73,223	140,0	1,8	Zapatoca, Santander
945	2021/09/18	03:51:05	6,729	-73,149	143,0	2,6	Villanueva, Santander
946	2021/09/18	04:09:21	5,272	-73,756	133,0	1,7	Cucunubá, Cundinamarca
947	2021/09/18	04:17:00	6,821	-73,201	130,0	1,6	Zapatoca, Santander
948	2021/09/18	05:40:21	6,737	-73,15	133,0	1,7	Los Santos, Santander
949	2021/09/18	05:44:44	6,779	-73,201	136,0	1,9	Zapatoca, Santander
950	2021/09/18	05:53:28	6,234	-73,633	99,0	1,2	La Paz, Santander
951	2021/09/18	05:57:35	6,673	-73,214	132,0	1,6	Barichara, Santander
952	2021/09/18	05:59:24	6,793	-73,209	141,0	2,9	Zapatoca, Santander
953	2021/09/18	06:15:01	6,732	-73,188	124,0	1,5	Villanueva, Santander
954	2021/09/18	07:56:41	6,728	-73,167	135,0	1,7	Villanueva, Santander
955	2021/09/18	08:34:49	6,762	-73,167	132,0	1,7	Los Santos, Santander
956	2021/09/18	08:35:05	5,605	-74,755	10,0	1,4	La Dorada, Caldas
957	2021/09/18	08:42:57	6,754	-73,201	127,0	1,7	Villanueva, Santander
958	2021/09/18	08:43:49	6,754	-73,21	134,0	2,0	Villanueva, Santander
959	2021/09/18	08:51:47	3,708	-77,317	8,0	1,9	Océano Pacífico
960	2021/09/18	09:20:15	6,017	-73,689	100,0	1,7	Vélez, Santander
961	2021/09/18	09:24:38	6,663	-73,399	123,0	1,2	El Carmen, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/09/18	09:25:18	4,788	-74,7	34,0	1,4	Beltrán, Cundinamarca
963	2021/09/18	09:48:37	7,482	-72,708	12,0	1,4	Cucutilla, Norte de Santander
964	2021/09/18	09:58:56	6,749	-73,188	136,0	2,1	Villanueva, Santander
965	2021/09/18	10:03:51	6,753	-73,205	141,0	1,5	Villanueva, Santander
966	2021/09/18	10:05:40	6,804	-73,231	132,0	1,5	Zapatoca, Santander
967	2021/09/18	10:23:25	6,782	-73,198	138,0	2,9	Los Santos, Santander
968	2021/09/18	10:31:48	6,732	-73,154	134,0	2,0	Los Santos, Santander
969	2021/09/18	10:38:09	5,543	-76,353	54,0	1,5	Lloró, Chocó
970	2021/09/18	10:53:57	6,72	-73,184	136,0	1,9	Villanueva, Santander
971	2021/09/18	11:14:14	4,955	-76,068	93,0	1,8	El Águila, Valle del Cauca
972	2021/09/18	11:21:23	6,8	-73,257	145,0	1,5	Zapatoca, Santander
973	2021/09/18	11:41:47	6,73	-73,139	131,0	2,4	Jordán, Santander
974	2021/09/18	11:55:54	5,788	-75,907	56,0	1,3	Hispania, Antioquia
975	2021/09/18	12:06:03	6,784	-73,202	139,0	2,2	Zapatoca, Santander
976	2021/09/18	12:14:05	6,742	-73,145	139,0	2,1	Los Santos, Santander
977	2021/09/18	12:29:53	6,053	-73,721	105,0	1,6	Vélez, Santander
978	2021/09/18	12:43:37	6,741	-73,193	126,0	1,7	Villanueva, Santander
979	2021/09/18	12:53:46	3,731	-77,006	29,0	1,9	Buenaventura, Valle del Cauca
980	2021/09/18	13:18:37	6,737	-73,154	133,0	1,4	Los Santos, Santander
981	2021/09/18	13:41:11	6,792	-73,176	125,0	1,8	Los Santos, Santander
982	2021/09/18	13:55:40	6,778	-73,172	140,0	2,8	Los Santos, Santander
983	2021/09/18	14:38:32	5,618	-72,849	33,0	1,7	Sogamoso, Boyacá
984	2021/09/18	16:11:05	7,503	-74,84	47,0	1,4	Zaragoza, Antioquia
985	2021/09/18	17:09:09	5,274	-73,72	134,0	1,8	Lenguazaque, Cundinamarca
986	2021/09/18	17:43:49	3,731	-76,93	36,0	1,5	Buenaventura, Valle del Cauca
987	2021/09/18	17:54:10	6,738	-73,092	131,0	1,4	Los Santos, Santander
988	2021/09/18	19:12:17	6,619	-73,19	25,0	1,8	Barichara, Santander
989	2021/09/18	19:48:29	6,732	-73,176	131,0	1,5	Villanueva, Santander
990	2021/09/18	20:44:58	6,784	-73,156	140,0	1,7	Los Santos, Santander
991	2021/09/18	21:48:25	6,776	-73,172	139,0	2,8	Los Santos, Santander
992	2021/09/18	23:45:51	6,694	-73,21	124,0	1,9	Barichara, Santander
993	2021/09/19	00:12:34	6,788	-73,159	149,0	2,1	Los Santos, Santander
994	2021/09/19	01:44:22	4,785	-76,105	117,0	1,7	Ansermanuevo, Valle del Cauca
995	2021/09/19	01:56:32	6,737	-73,137	127,0	1,6	Los Santos, Santander
996	2021/09/19	03:31:01	10,033	-72,932	10,0	2,0	Venezuela
997	2021/09/19	04:09:06	6,779	-73,167	137,0	1,5	Los Santos, Santander
998	2021/09/19	04:28:45	6,802	-73,147	143,0	1,5	Los Santos, Santander
999	2021/09/19	05:15:33	5,646	-73,988	103,0	1,6	Pauna, Boyacá
1000	2021/09/19	05:42:30	8,23	-73,623	86,0	1,7	Aguachica, Cesar
1001	2021/09/19	05:50:22	5,926	-76,115	58,0	1,8	El Carmen, Chocó
1002	2021/09/19	05:54:21	4,801	-76,251	92,0	2,8	San José del Palmar, Chocó
1003	2021/09/19	06:52:18	4,988	-76,309	72,0	1,2	San José del Palmar, Chocó
1004	2021/09/19	06:56:45	3,506	-74,201	10,0	1,4	Mesetas, Meta
1005	2021/09/19	06:58:37	6,894	-73,251	121,0	1,4	Betulia, Santander
1006	2021/09/19	07:44:43	6,848	-73,105	126,0	1,4	Los Santos, Santander
1007	2021/09/19	07:50:07	6,782	-73,194	136,0	2,2	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/09/19	07:54:14	1,851	-75,99	25,0	1,2	Pitalito, Huila
1009	2021/09/19	08:10:15	6,58	-73,493	118,0	1,3	El Carmen, Santander
1010	2021/09/19	08:37:28	3,445	-74,187	10,0	1,5	Mesetas, Meta
1011	2021/09/19	08:51:26	5,931	-72,98	17,0	1,2	Cerinza, Boyacá
1012	2021/09/19	09:01:28	4,89	-73,133	110,0	1,5	San Luis de Gaceno, Boyacá
1013	2021/09/19	09:15:44	6,771	-73,223	133,0	1,5	Zapatoca, Santander
1014	2021/09/19	09:25:27	6,771	-73,171	130,0	1,6	Los Santos, Santander
1015	2021/09/19	09:29:45	6,762	-73,227	123,0	1,5	Zapatoca, Santander
1016	2021/09/19	09:56:15	6,779	-73,18	134,0	1,6	Los Santos, Santander
1017	2021/09/19	10:39:05	6,741	-73,171	129,0	1,5	Los Santos, Santander
1018	2021/09/19	11:11:15	6,979	-73,672	99,0	1,2	San Vicente de Chucurí, Santander
1019	2021/09/19	11:30:40	6,747	-73,199	137,0	2,0	Villanueva, Santander
1020	2021/09/19	12:15:00	4,588	-76,108	61,0	1,6	Toro, Valle del Cauca
1021	2021/09/19	12:47:11	5,102	-72,916	16,0	1,8	Páez, Boyacá
1022	2021/09/19	12:54:45	6,724	-73,184	132,0	1,6	Villanueva, Santander
1023	2021/09/19	12:58:17	7,274	-73,427	113,0	1,3	Sabana de Torres, Santander
1024	2021/09/19	13:46:52	6,792	-73,24	136,0	2,2	Zapatoca, Santander
1025	2021/09/19	13:57:12	5,284	-73,741	146,0	3,1	Lenguazaque, Cundinamarca
1026	2021/09/19	14:04:52	6,788	-73,185	138,0	2,2	Los Santos, Santander
1027	2021/09/19	14:11:12	6,446	-73,486	125,0	1,6	Santa Helena del Opón, Santander
1028	2021/09/19	14:11:50	6,732	-73,129	134,0	1,9	Los Santos, Santander
1029	2021/09/19	15:00:04	6,711	-73,12	137,0	1,5	Jordán, Santander
1030	2021/09/19	15:04:50	6,771	-73,109	143,0	1,3	Los Santos, Santander
1031	2021/09/19	15:10:33	6,818	-73,206	140,0	1,5	Zapatoca, Santander
1032	2021/09/19	15:25:08	6,777	-73,656	106,0	1,1	San Vicente de Chucurí, Santander
1033	2021/09/19	15:33:51	3,178	-82,925	31,0	4,7	Océano Pacifico
1034	2021/09/19	15:39:04	6,766	-73,069	143,0	1,7	Los Santos, Santander
1035	2021/09/19	15:49:22	6,785	-73,138	144,0	1,4	Los Santos, Santander
1036	2021/09/19	16:34:10	6,787	-73,185	144,0	1,4	Los Santos, Santander
1037	2021/09/19	17:18:13	6,807	-73,175	146,0	1,6	Los Santos, Santander
1038	2021/09/19	17:31:45	6,782	-73,102	138,0	1,5	Los Santos, Santander
1039	2021/09/19	18:40:43	6,716	-76,988	0,0	1,8	Bojayá (Bellavista), Chocó
1040	2021/09/19	19:11:50	2,417	-75,5	19,0	1,3	Gigante, Huila
1041	2021/09/19	20:00:36	6,78	-73,175	138,0	2,1	Los Santos, Santander
1042	2021/09/19	20:33:24	6,775	-73,167	132,0	1,9	Los Santos, Santander
1043	2021/09/19	20:49:33	3,916	-74,139	16,0	1,1	Cubarral, Meta
1044	2021/09/19	21:07:31	4,792	-77,176	137,0	1,9	Bajo Baudó (Pizarro), Chocó
1045	2021/09/19	21:32:28	3,923	-76,115	19,0	1,1	San Pedro, Valle del Cauca
1046	2021/09/19	21:45:33	6,797	-73,154	146,0	1,5	Los Santos, Santander
1047	2021/09/19	22:47:45	6,765	-73,162	132,0	2,0	Los Santos, Santander
1048	2021/09/19	22:54:53	11,072	-73,982	34,0	2,3	Santa Marta, Magdalena
1049	2021/09/20	01:20:41	6,754	-73,257	131,0	1,6	Zapatoca, Santander
1050	2021/09/20	02:57:34	6,818	-73,153	143,0	1,5	Los Santos, Santander
1051	2021/09/20	03:00:27	6,749	-73,159	134,0	1,7	Los Santos, Santander
1052	2021/09/20	03:03:09	3,592	-74,173	21,0	1,1	Lejanías, Meta
1053	2021/09/20	03:03:22	6,783	-73,171	141,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/09/20	03:14:36	5,969	-73,853	95,0	1,1	Sucre, Santander
1055	2021/09/20	03:59:26	6,762	-73,124	130,0	1,6	Los Santos, Santander
1056	2021/09/20	04:05:34	6,807	-73,186	145,0	1,0	Los Santos, Santander
1057	2021/09/20	04:51:09	2,02	-75,929	23,0	1,8	Elías, Huila
1058	2021/09/20	04:53:38	6,783	-73,179	143,0	1,0	Los Santos, Santander
1059	2021/09/20	05:14:50	7,866	-73,231	130,0	1,4	Ábrego, Norte de Santander
1060	2021/09/20	05:25:02	6,829	-73,146	131,0	1,2	Los Santos, Santander
1061	2021/09/20	05:43:18	7,559	-73,052	158,0	1,5	Suratá, Santander
1062	2021/09/20	06:17:05	8,662	-76,471	44,0	1,7	Arboletes, Antioquia
1063	2021/09/20	06:26:24	9,626	-73,993	75,0	2,7	Pijiño del Carmen, Magdalena
1064	2021/09/20	06:37:30	5,76	-72,685	5,0	1,4	Mongua, Boyacá
1065	2021/09/20	07:28:30	6,809	-73,141	145,0	1,4	Los Santos, Santander
1066	2021/09/20	07:45:13	9,99	-73,149	21,0	2,2	Agustín Codazzi, Cesar
1067	2021/09/20	08:20:35	6,812	-73,165	152,0	2,3	Los Santos, Santander
1068	2021/09/20	08:31:45	6,783	-73,146	130,0	1,4	Los Santos, Santander
1069	2021/09/20	08:37:10	6,569	-73,071	127,0	1,5	Curití, Santander
1070	2021/09/20	08:48:21	6,762	-73,166	144,0	1,5	Los Santos, Santander
1071	2021/09/20	09:03:49	6,768	-73,169	145,0	1,4	Los Santos, Santander
1072	2021/09/20	09:21:03	6,752	-73,151	146,0	1,2	Los Santos, Santander
1073	2021/09/20	09:25:10	9,906	-74,511	43,0	1,7	Plato, Magdalena
1074	2021/09/20	09:35:08	6,777	-73,187	145,0	1,5	Los Santos, Santander
1075	2021/09/20	09:41:06	6,069	-73,324	142,0	2,1	Gámbita, Santander
1076	2021/09/20	10:27:31	6,771	-73,167	134,0	1,7	Los Santos, Santander
1077	2021/09/20	11:08:45	6,772	-73,121	140,0	2,1	Los Santos, Santander
1078	2021/09/20	11:17:14	8,201	-73,408	115,0	1,9	Ocaña, Norte de Santander
1079	2021/09/20	11:49:15	6,83	-73,272	147,0	1,4	Zapatoca, Santander
1080	2021/09/20	11:56:37	6,738	-73,177	138,0	2,4	Villanueva, Santander
1081	2021/09/20	12:07:52	1,84	-76,075	3,0	1,7	Pitalito, Huila
1082	2021/09/20	12:10:08	6,534	-73,665	22,0	1,4	Simacota, Santander
1083	2021/09/20	12:25:19	6,828	-73,068	152,0	1,7	Los Santos, Santander
1084	2021/09/20	12:45:14	6,795	-73,181	150,0	1,5	Los Santos, Santander
1085	2021/09/20	12:51:51	6,801	-73,188	143,0	1,7	Los Santos, Santander
1086	2021/09/20	12:58:55	4,316	-76,108	134,0	2,3	Zarzal, Valle del Cauca
1087	2021/09/20	13:45:03	6,799	-73,184	143,0	1,4	Los Santos, Santander
1088	2021/09/20	13:47:55	6,786	-73,156	140,0	1,4	Los Santos, Santander
1089	2021/09/20	13:51:00	7,608	-73,855	70,0	2,6	San Pablo, Bolívar
1090	2021/09/20	13:58:31	3,603	-74,774	18,0	0,9	Dolores, Tolima
1091	2021/09/20	14:02:58	6,844	-73,143	129,0	1,4	Los Santos, Santander
1092	2021/09/20	14:33:09	6,804	-73,214	138,0	2,1	Zapatoca, Santander
1093	2021/09/20	16:54:40	5,836	-74,82	16,0	1,5	Sonsón, Antioquia
1094	2021/09/20	18:12:03	6,8	-73,368	108,0	1,6	San Vicente de Chucurí, Santander
1095	2021/09/20	20:58:51	6,778	-73,179	139,0	2,6	Los Santos, Santander
1096	2021/09/20	21:03:53	5,578	-72,817	4,0	1,7	Aquitania, Boyacá
1097	2021/09/20	21:40:11	6,8	-73,184	145,0	2,3	Los Santos, Santander
1098	2021/09/20	22:16:51	6,797	-73,196	148,0	1,8	Los Santos, Santander
1099	2021/09/20	23:14:55	6,548	-73,774	81,0	1,2	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/09/20	23:21:10	6,824	-73,103	142,0	1,6	Los Santos, Santander
1101	2021/09/20	23:40:40	7,897	-73,902	49,0	2,0	Simití, Bolívar
1102	2021/09/20	23:49:17	6,758	-73,141	134,0	1,9	Los Santos, Santander
1103	2021/09/21	00:21:16	5,179	-73,777	127,0	1,6	Suesca, Cundinamarca
1104	2021/09/21	00:22:41	2,024	-76,033	16,0	0,8	Oporapa, Huila
1105	2021/09/21	00:48:52	4,284	-75,287	19,0	1,0	Rovira, Tolima
1106	2021/09/21	00:56:43	6,522	-73,496	114,0	2,2	El Carmen, Santander
1107	2021/09/21	01:03:41	5,23	-73,73	136,0	1,6	Cucunubá, Cundinamarca
1108	2021/09/21	01:52:49	6,724	-73,15	128,0	1,7	Villanueva, Santander
1109	2021/09/21	02:01:40	6,779	-73,188	134,0	1,7	Los Santos, Santander
1110	2021/09/21	02:12:36	9,277	-73,435	111,0	1,7	Curumaní, Cesar
1111	2021/09/21	02:35:49	5,291	-73,72	142,0	2,3	Lenguazaque, Cundinamarca
1112	2021/09/21	02:58:05	6,787	-73,197	128,0	1,6	Los Santos, Santander
1113	2021/09/21	03:27:42	6,762	-73,146	139,0	1,8	Los Santos, Santander
1114	2021/09/21	03:34:26	6,732	-73,197	135,0	1,7	Villanueva, Santander
1115	2021/09/21	04:23:24	6,749	-73,141	133,0	1,6	Los Santos, Santander
1116	2021/09/21	04:25:58	10,419	-74,806	29,0	1,8	El Piñón, Magdalena
1117	2021/09/21	05:16:09	6,787	-73,206	135,0	1,6	Zapatoca, Santander
1118	2021/09/21	05:19:33	5,323	-76,522	30,0	1,7	Cértegui, Chocó
1119	2021/09/21	05:24:01	6,826	-73,185	144,0	1,8	Zapatoca, Santander
1120	2021/09/21	05:32:39	6,757	-73,161	146,0	1,4	Los Santos, Santander
1121	2021/09/21	05:57:50	6,82	-73,205	144,0	1,8	Zapatoca, Santander
1122	2021/09/21	06:05:05	5,874	-73,645	112,0	1,7	Puente Nacional, Santander
1123	2021/09/21	07:09:06	6,745	-73,167	134,0	2,2	Los Santos, Santander
1124	2021/09/21	07:13:35	6,755	-73,4	120,0	1,4	San Vicente de Chucurí, Santander
1125	2021/09/21	07:19:28	4,422	-75,949	24,0	1,1	La Victoria, Valle del Cauca
1126	2021/09/21	07:48:08	6,018	-74,259	16,0	1,1	Bolívar, Santander
1127	2021/09/21	07:53:54	6,905	-73,32	118,0	1,5	Betulia, Santander
1128	2021/09/21	07:54:36	6,783	-73,21	142,0	1,7	Zapatoca, Santander
1129	2021/09/21	07:56:19	6,749	-73,197	139,0	1,8	Villanueva, Santander
1130	2021/09/21	07:56:49	5,379	-76,275	43,0	1,6	Bagadó, Chocó
1131	2021/09/21	08:14:56	2,346	-75,387	27,0	1,4	Algeciras, Huila
1132	2021/09/21	08:16:29	5,894	-74,536	9,0	1,2	Puerto Boyacá, Boyacá
1133	2021/09/21	08:50:42	7,169	-74,921	34,0	1,4	Amalfi, Antioquia
1134	2021/09/21	08:52:14	7,184	-74,909	55,0	1,4	Amalfi, Antioquia
1135	2021/09/21	09:36:54	3,793	-75,623	22,0	2,3	Chaparral, Tolima
1136	2021/09/21	09:49:20	3,347	-74,367	18,0	1,5	Uribe, Meta
1137	2021/09/21	10:40:59	6,746	-73,183	136,0	2,8	Villanueva, Santander
1138	2021/09/21	11:20:36	3,81	-75,622	23,0	2,7	Chaparral, Tolima
1139	2021/09/21	11:41:56	6,738	-73,202	143,0	3,2	Villanueva, Santander
1140	2021/09/21	12:12:02	5,255	-73,812	132,0	2,1	Sutatausa, Cundinamarca
1141	2021/09/21	13:04:22	6,703	-73,137	129,0	1,9	Jordán, Santander
1142	2021/09/21	13:17:07	3,791	-75,642	18,0	2,0	Chaparral, Tolima
1143	2021/09/21	13:45:47	6,694	-73,184	127,0	2,5	Barichara, Santander
1144	2021/09/21	15:03:21	5,651	-74,332	87,0	1,6	Yacopí, Cundinamarca
1145	2021/09/21	15:18:41	5,353	-74,679	32,0	1,1	Guaduas, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/09/21	16:47:31	6,157	-77,534	32,0	2,7	Océano Pacífico
1147	2021/09/21	17:25:35	9,997	-73,646	120,0	2,1	Valledupar, Cesar
1148	2021/09/21	18:29:20	6,801	-73,183	144,0	2,5	Los Santos, Santander
1149	2021/09/21	18:44:49	6,703	-73,197	130,0	1,9	Barichara, Santander
1150	2021/09/21	20:11:37	5,867	-74,884	4,0	1,3	San Francisco, Antioquia
1151	2021/09/21	20:22:35	6,966	-73,158	149,0	1,7	Girón, Santander
1152	2021/09/21	20:41:19	6,797	-73,168	144,0	2,0	Los Santos, Santander
1153	2021/09/21	23:46:28	6,792	-73,373	106,0	1,5	San Vicente de Chucurí, Santander
1154	2021/09/22	00:24:37	2,335	-75,742	23,0	1,7	Agrado, Huila
1155	2021/09/22	01:10:28	6,771	-73,176	129,0	1,6	Los Santos, Santander
1156	2021/09/22	01:18:13	6,733	-73,153	137,0	2,3	Los Santos, Santander
1157	2021/09/22	01:45:43	6,762	-73,154	142,0	1,9	Los Santos, Santander
1158	2021/09/22	01:45:56	6,773	-73,148	132,0	1,9	Los Santos, Santander
1159	2021/09/22	01:54:11	6,321	-76,807	49,0	2,4	Quibdó, Chocó
1160	2021/09/22	02:10:31	7,008	-76,229	0,0	1,6	Dabeiba, Antioquia
1161	2021/09/22	02:16:45	7,222	-75,786	38,0	1,9	Ituango, Antioquia
1162	2021/09/22	02:35:55	1,937	-75,933	23,0	1,7	Timaná, Huila
1163	2021/09/22	03:14:28	6,828	-73,238	127,0	1,7	Zapatoca, Santander
1164	2021/09/22	03:43:35	6,732	-73,167	138,0	2,1	Villanueva, Santander
1165	2021/09/22	03:50:53	3,314	-79,097	11,0	1,9	Océano Pacífico
1166	2021/09/22	03:58:14	3,336	-74,445	25,0	1,2	Uribe, Meta
1167	2021/09/22	04:13:04	6,826	-73,122	146,0	1,5	Los Santos, Santander
1168	2021/09/22	04:36:05	6,737	-73,146	134,0	1,7	Los Santos, Santander
1169	2021/09/22	04:39:49	7,017	-75,312	49,0	1,0	Campamento, Antioquia
1170	2021/09/22	04:52:20	6,594	-73,412	126,0	1,2	Hato, Santander
1171	2021/09/22	05:30:26	6,707	-73,146	129,0	1,8	Jordán, Santander
1172	2021/09/22	05:51:56	6,759	-73,16	141,0	2,7	Los Santos, Santander
1173	2021/09/22	05:54:59	6,713	-73,139	131,0	1,6	Jordán, Santander
1174	2021/09/22	06:20:32	6,729	-73,127	136,0	2,0	Los Santos, Santander
1175	2021/09/22	06:33:54	6,775	-73,197	129,0	1,5	Los Santos, Santander
1176	2021/09/22	06:42:42	2,836	-74,84	5,0	1,1	San Vicente del Caguán, Caquetá
1177	2021/09/22	07:20:28	6,762	-73,188	126,0	1,5	Los Santos, Santander
1178	2021/09/22	07:35:25	7,895	-75,176	32,0	2,0	Cáceres, Antioquia
1179	2021/09/22	08:16:10	6,852	-73,294	122,0	1,5	Zapatoca, Santander
1180	2021/09/22	08:25:03	6,798	-73,188	142,0	1,6	Los Santos, Santander
1181	2021/09/22	08:28:01	5,282	-73,754	138,0	1,5	Cucunubá, Cundinamarca
1182	2021/09/22	08:41:01	4,387	-76,205	108,0	1,6	Roldanillo, Valle del Cauca
1183	2021/09/22	09:21:15	6,812	-73,157	128,0	1,4	Los Santos, Santander
1184	2021/09/22	09:56:42	3,796	-75,629	21,0	1,5	Chaparral, Tolima
1185	2021/09/22	11:08:35	5,892	-74,109	92,0	1,4	La Belleza, Santander
1186	2021/09/22	13:51:01	6,799	-73,172	146,0	1,4	Los Santos, Santander
1187	2021/09/22	14:08:13	2,005	-75,965	31,0	1,8	Elías, Huila
1188	2021/09/22	14:47:57	4,342	-73,88	9,0	1,7	Cáqueza, Cundinamarca
1189	2021/09/22	14:59:00	4,869	-75,865	44,0	1,5	Pereira, Risaralda
1190	2021/09/22	15:55:44	6,898	-73,358	136,0	1,3	San Vicente de Chucurí, Santander
1191	2021/09/22	15:58:41	11,353	-72,957	59,0	2,2	Riohacha, la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/09/22	17:03:17	7,437	-72,096	5,0	1,6	Norte Colombia
1193	2021/09/22	17:26:01	3,446	-74,179	12,0	1,3	Mesetas, Meta
1194	2021/09/22	17:37:41	6,78	-73,163	141,0	1,5	Los Santos, Santander
1195	2021/09/22	17:51:26	6,821	-73,3	122,0	1,4	Zapatoca, Santander
1196	2021/09/22	22:14:21	6,868	-73,182	143,0	1,7	Zapatoca, Santander
1197	2021/09/22	22:57:20	5,333	-73,788	136,0	1,6	Ubaté, Cundinamarca
1198	2021/09/22	23:07:34	6,722	-73,182	132,0	1,8	Villanueva, Santander
1199	2021/09/22	23:44:45	6,893	-73,253	127,0	1,6	Betulia, Santander
1200	2021/09/23	00:09:11	2,567	-75,567	27,0	1,3	Yaguará, Huila
1201	2021/09/23	00:10:48	6,779	-73,227	129,0	1,8	Zapatoca, Santander
1202	2021/09/23	00:13:40	4,064	-75,706	17,0	1,3	Roncesvalles, Tolima
1203	2021/09/23	00:23:23	3,809	-76,949	35,0	1,8	Buenaventura, Valle del Cauca
1204	2021/09/23	00:25:24	6,711	-73,146	134,0	2,1	Jordán, Santander
1205	2021/09/23	00:47:19	2,99	-74,772	27,0	2,1	Uribe, Meta
1206	2021/09/23	02:12:58	6,741	-73,154	132,0	1,7	Los Santos, Santander
1207	2021/09/23	02:46:40	4,812	-75,934	112,0	1,6	Ansermanuevo, Valle del Cauca
1208	2021/09/23	03:02:59	2,382	-75,581	22,0	1,5	Gigante, Huila
1209	2021/09/23	03:14:30	4,709	-76,644	38,0	1,7	Nóvita, Chocó
1210	2021/09/23	03:17:24	6,775	-73,206	131,0	1,6	Zapatoca, Santander
1211	2021/09/23	04:17:04	9,069	-77,833	40,0	2,3	Cerca de la Costa de Colombia
1212	2021/09/23	04:50:07	3,963	-76,246	104,0	1,6	San Pedro, Valle del Cauca
1213	2021/09/23	05:12:26	3,825	-76,826	24,0	1,6	Buenaventura, Valle del Cauca
1214	2021/09/23	05:16:43	6,518	-73,522	109,0	2,0	Simacota, Santander
1215	2021/09/23	06:03:43	5,285	-73,76	142,0	1,8	Cucunubá, Cundinamarca
1216	2021/09/23	06:33:19	3,624	-76,592	71,0	1,4	La Cumbre, Valle del Cauca
1217	2021/09/23	06:44:46	6,082	-77,646	12,0	2,2	Océano Pacifico
1218	2021/09/23	06:57:05	10,824	-73,608	26,0	2,0	Valledupar, Cesar
1219	2021/09/23	07:07:39	6,749	-73,167	134,0	2,3	Los Santos, Santander
1220	2021/09/23	07:32:51	7,553	-74,149	1,0	1,3	San Pablo, Bolívar
1221	2021/09/23	08:00:57	2,272	-75,8	19,0	0,8	Pital, Huila
1222	2021/09/23	08:17:47	6,826	-73,176	151,0	2,9	Los Santos, Santander
1223	2021/09/23	09:22:01	6,765	-73,17	140,0	3,5	Los Santos, Santander
1224	2021/09/23	09:44:31	6,732	-73,21	132,0	1,9	Villanueva, Santander
1225	2021/09/23	09:49:23	6,703	-73,077	126,0	2,0	Aratoca, Santander
1226	2021/09/23	09:52:27	6,836	-73,149	143,0	1,6	Los Santos, Santander
1227	2021/09/23	10:16:28	6,866	-73,178	140,0	1,7	Zapatoca, Santander
1228	2021/09/23	10:26:02	5,797	-76,085	75,0	1,2	El Carmen, Chocó
1229	2021/09/23	11:34:18	8,268	-73,018	146,0	2,2	Ábrego, Norte de Santander
1230	2021/09/23	12:11:55	6,846	-73,185	146,0	1,8	Zapatoca, Santander
1231	2021/09/23	12:27:45	6,749	-73,218	127,0	1,9	Zapatoca, Santander
1232	2021/09/23	12:48:57	6,728	-73,111	136,0	2,1	Jordán, Santander
1233	2021/09/23	12:52:18	5,092	-74,916	12,0	1,3	Falan, Tolima
1234	2021/09/23	13:21:44	3,099	-74,654	40,0	1,6	Uribe, Meta
1235	2021/09/23	13:52:38	6,806	-73,196	150,0	1,5	Zapatoca, Santander
1236	2021/09/23	14:04:57	6,886	-76,24	0,0	1,6	Uramita, Antioquia
1237	2021/09/23	14:12:30	7,148	-75,761	10,0	2,9	Ituango, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/09/23	14:58:38	6,656	-72,988	142,0	1,9	Aratoca, Santander
1239	2021/09/23	15:04:10	11,081	-75,218	86,0	2,2	Mar Caribe
1240	2021/09/23	15:14:10	6,737	-73,214	129,0	2,0	Villanueva, Santander
1241	2021/09/23	15:40:23	4,998	-77,273	219,0	2,6	Medio Baudó(Boca de Pepé), Chocó
1242	2021/09/23	16:57:57	8,09	-73,714	2,0	1,5	Aguachica, Cesar
1243	2021/09/23	17:05:15	6,756	-73,192	143,0	1,8	Villanueva, Santander
1244	2021/09/23	17:39:16	5,818	-72,517	16,0	1,5	Socotá, Boyacá
1245	2021/09/23	18:06:23	2,477	-79,266	12,0	2,7	Océano Pacífico
1246	2021/09/23	18:37:46	5,939	-74,846	0,0	1,3	San Luis, Antioquia
1247	2021/09/23	19:30:21	6,961	-76,863	78,0	2,3	Carmen del Darién (Curbaradó), Chocó
1248	2021/09/23	20:37:33	6,737	-73,18	134,0	2,2	Villanueva, Santander
1249	2021/09/23	20:59:47	6,737	-73,18	135,0	2,4	Villanueva, Santander
1250	2021/09/23	22:44:23	6,219	-77,728	7,0	2,8	Océano Pacífico
1251	2021/09/23	23:04:44	4,925	-76,688	31,0	2,4	Nóvita, Chocó
1252	2021/09/23	23:43:51	10,066	-74,065	40,0	1,4	El Copey, Cesar
1253	2021/09/24	00:29:00	6,479	-73,731	98,0	1,5	Vélez, Santander
1254	2021/09/24	00:30:27	6,71	-73,125	136,0	2,1	Jordán, Santander
1255	2021/09/24	00:51:41	6,773	-73,191	129,0	1,6	Los Santos, Santander
1256	2021/09/24	01:42:25	6,381	-73,565	120,0	1,4	Santa Helena del Opón, Santander
1257	2021/09/24	01:46:07	6,783	-73,257	137,0	1,7	Zapatoca, Santander
1258	2021/09/24	01:52:40	6,826	-73,24	131,0	1,5	Zapatoca, Santander
1259	2021/09/24	01:59:56	7,695	-74,714	11,0	1,7	El Bagre, Antioquia
1260	2021/09/24	02:09:30	4,027	-76,34	114,0	1,6	Yotoco, Valle del Cauca
1261	2021/09/24	02:11:38	10,265	-73,602	27,0	1,3	Valledupar, Cesar
1262	2021/09/24	03:08:24	3,573	-74,465	33,0	1,7	Uribe, Meta
1263	2021/09/24	03:13:39	2,415	-74,261	16,0	1,7	La Macarena, Meta
1264	2021/09/24	03:13:40	7,087	-73,326	100,0	1,4	Girón, Santander
1265	2021/09/24	03:32:22	2,004	-75,928	26,0	1,8	Elías, Huila
1266	2021/09/24	03:46:26	6,705	-73,114	138,0	1,8	Jordán, Santander
1267	2021/09/24	04:10:15	7,239	-73,257	128,0	2,0	Lebrija, Santander
1268	2021/09/24	04:15:45	6,724	-73,193	128,0	1,6	Villanueva, Santander
1269	2021/09/24	04:26:05	6,737	-73,167	136,0	1,9	Los Santos, Santander
1270	2021/09/24	04:28:09	5,707	-76,628	6,0	1,2	Quibdó, Chocó
1271	2021/09/24	05:08:40	9,024	-73,459	100,0	1,8	Chimichagua, Cesar
1272	2021/09/24	05:11:21	3,471	-74,171	13,0	2,6	Mesetas, Meta
1273	2021/09/24	05:31:57	6,794	-73,213	158,0	1,4	Zapatoca, Santander
1274	2021/09/24	06:06:21	7,24	-73,064	154,0	2,0	Matanza, Santander
1275	2021/09/24	06:49:06	4,035	-75,787	5,0	1,5	Sevilla, Valle del Cauca
1276	2021/09/24	08:10:00	6,855	-73,208	147,0	1,9	Zapatoca, Santander
1277	2021/09/24	08:32:41	6,745	-73,129	134,0	2,0	Los Santos, Santander
1278	2021/09/24	08:36:32	6,059	-73,722	120,0	1,4	Vélez, Santander
1279	2021/09/24	08:49:26	6,851	-73,197	144,0	2,5	Zapatoca, Santander
1280	2021/09/24	08:54:53	6,69	-73,124	132,0	1,9	Villanueva, Santander
1281	2021/09/24	09:20:12	4,576	-74,505	0,0	1,2	Anapoima, Cundinamarca
1282	2021/09/24	09:50:52	6,741	-73,231	131,0	1,6	Zapatoca, Santander
1283	2021/09/24	10:11:25	3,443	-74,042	2,0	1,5	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/09/24	10:30:28	6,749	-73,129	133,0	2,0	Los Santos, Santander
1285	2021/09/24	11:05:31	4,292	-75,934	159,0	2,9	Sevilla, Valle del Cauca
1286	2021/09/24	11:31:24	6,8	-73,117	0,0	1,4	Los Santos, Santander
1287	2021/09/24	12:13:08	7,255	-75,726	10,0	1,4	Ituango, Antioquia
1288	2021/09/24	12:32:06	5,302	-73,709	140,0	2,9	Lenguazaque, Cundinamarca
1289	2021/09/24	12:40:41	6,826	-73,152	139,0	2,0	Los Santos, Santander
1290	2021/09/24	14:19:04	5,776	-73,902	97,0	1,5	Albania, Santander
1291	2021/09/24	14:37:13	6,812	-73,138	153,0	3,4	Los Santos, Santander
1292	2021/09/24	15:49:18	3,851	-76,248	111,0	1,3	Buga, Valle del Cauca
1293	2021/09/24	16:55:40	6,683	-77,842	40,0	2,5	Océano Pacífico
1294	2021/09/24	19:05:15	3,431	-74,194	9,0	1,5	Mesetas, Meta
1295	2021/09/24	20:05:15	5,298	-72,741	27,0	3,1	Recetor, Casanare
1296	2021/09/24	20:16:20	4,041	-83,337	0,0	3,3	Océano Pacífico
1297	2021/09/24	20:24:45	4,323	-75,793	32,0	1,1	Pijao, Quindío
1298	2021/09/24	20:42:58	3,046	-78,282	38,0	3,6	Océano Pacífico
1299	2021/09/25	00:55:22	6,015	-77,806	9,0	2,3	Océano Pacífico
1300	2021/09/25	01:01:04	6,694	-73,129	137,0	2,1	Jordán, Santander
1301	2021/09/25	01:18:57	6,793	-73,22	147,0	4,0	Zapatoca, Santander
1302	2021/09/25	01:29:33	6,744	-73,13	142,0	2,2	Los Santos, Santander
1303	2021/09/25	01:33:53	6,737	-73,171	133,0	1,9	Villanueva, Santander
1304	2021/09/25	01:43:18	6,792	-73,176	142,0	2,0	Los Santos, Santander
1305	2021/09/25	02:22:28	6,82	-73,257	141,0	1,7	Zapatoca, Santander
1306	2021/09/25	03:55:11	6,732	-73,197	136,0	1,9	Villanueva, Santander
1307	2021/09/25	04:15:27	4,181	-76,28	0,0	1,5	Riofrío, Valle del Cauca
1308	2021/09/25	04:56:15	6,805	-73,164	15,0	1,2	Los Santos, Santander
1309	2021/09/25	04:59:45	6,835	-73,172	146,0	1,6	Los Santos, Santander
1310	2021/09/25	05:03:39	6,93	-73,174	142,0	1,8	Girón, Santander
1311	2021/09/25	05:06:20	9,466	-73,585	103,0	2,2	Chiriguaná, Cesar
1312	2021/09/25	05:42:39	3,514	-76,291	49,0	1,3	Palmira, Valle del Cauca
1313	2021/09/25	05:52:06	6,786	-73,189	147,0	1,7	Los Santos, Santander
1314	2021/09/25	05:56:46	6,813	-73,148	143,0	1,7	Los Santos, Santander
1315	2021/09/25	06:24:22	6,37	-73,591	115,0	1,7	Santa Helena del Opón, Santander
1316	2021/09/25	07:10:05	5,895	-73,851	107,0	1,4	Sucre, Santander
1317	2021/09/25	07:41:57	6,867	-73,202	141,0	1,9	Zapatoca, Santander
1318	2021/09/25	07:49:45	3,781	-75,693	5,0	1,5	Chaparral, Tolima
1319	2021/09/25	08:49:07	7,008	-77,834	72,0	1,7	Océano Pacífico
1320	2021/09/25	09:01:32	6,745	-73,103	138,0	1,8	Los Santos, Santander
1321	2021/09/25	09:09:19	6,652	-73,124	131,0	1,9	Villanueva, Santander
1322	2021/09/25	10:10:59	6,833	-73,161	146,0	1,9	Los Santos, Santander
1323	2021/09/25	11:02:58	3,555	-74,417	19,0	1,1	Uribe, Meta
1324	2021/09/25	11:11:07	6,67	-73,072	157,0	1,8	Curití, Santander
1325	2021/09/25	11:28:58	7,015	-73,092	69,0	1,9	Piedecuesta, Santander
1326	2021/09/25	13:07:58	6,589	-76,709	85,0	2,3	Vigia del Fuerte, Antioquia
1327	2021/09/25	13:10:11	6,8	-73,168	147,0	2,1	Los Santos, Santander
1328	2021/09/25	14:02:01	3,481	-77,572	4,0	2,0	Océano Pacífico
1329	2021/09/25	14:35:40	5,353	-74,785	20,0	1,2	Victoria, Caldas



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/09/25	14:38:18	6,669	-73,081	134,0	2,1	Curití, Santander
1331	2021/09/25	15:12:34	7,091	-73,117	22,0	1,2	Bucaramanga, Santander
1332	2021/09/25	15:58:03	2,236	-75,621	22,0	1,3	Garzón, Huila
1333	2021/09/25	17:25:26	6,711	-73,129	153,0	2,0	Jordán, Santander
1334	2021/09/25	18:25:09	6,818	-73,157	144,0	1,7	Los Santos, Santander
1335	2021/09/25	18:29:46	4,048	-76,781	48,0	1,5	El Litoral del San Juan (Docordó), Chocó
1336	2021/09/25	18:48:18	7,419	-73,233	135,0	1,8	Rionegro, Santander
1337	2021/09/25	18:59:29	11,503	-74,224	22,0	1,4	Mar Caribe
1338	2021/09/25	20:37:50	6,587	-76,808	38,0	2,1	Vigia del Fuerte, Antioquia
1339	2021/09/25	20:48:13	4,769	-76,424	78,0	1,8	San José del Palmar, Chocó
1340	2021/09/25	20:56:16	6,792	-73,18	145,0	2,7	Los Santos, Santander
1341	2021/09/25	21:54:03	6,86	-72,23	16,0	1,3	Cubará, Boyacá
1342	2021/09/25	22:00:05	6,744	-73,165	142,0	1,5	Los Santos, Santander
1343	2021/09/25	22:01:55	7,841	-73,354	121,0	1,5	San Alberto, Cesar
1344	2021/09/25	22:09:40	3,465	-74,221	13,0	2,0	Mesetas, Meta
1345	2021/09/26	00:38:53	5,263	-73,76	131,0	1,7	Cucunubá, Cundinamarca
1346	2021/09/26	00:54:12	8,408	-71,939	0,0	2,0	Venezuela
1347	2021/09/26	01:10:58	5,615	-76,021	44,0	1,2	Bagadó, Chocó
1348	2021/09/26	01:21:13	6,595	-73,558	112,0	2,2	El Carmen, Santander
1349	2021/09/26	01:41:29	6,857	-73,212	137,0	1,5	Zapatoca, Santander
1350	2021/09/26	02:13:38	11,509	-71,469	30,0	2,7	Cerca de la Costa de Venezuela
1351	2021/09/26	03:32:38	6,308	-74,761	0,0	0,9	Caracolí, Antioquia
1352	2021/09/26	03:33:47	3,109	-76,407	112,0	1,6	Guachene, Cauca
1353	2021/09/26	03:45:52	6,814	-73,196	133,0	1,6	Zapatoca, Santander
1354	2021/09/26	04:11:55	5,282	-73,728	130,0	1,7	Lenguazaque, Cundinamarca
1355	2021/09/26	04:17:25	8,476	-77,182	119,0	1,9	Mar Caribe
1356	2021/09/26	04:59:48	6,715	-73,141	136,0	2,0	Jordán, Santander
1357	2021/09/26	05:45:46	6,771	-73,218	141,0	1,9	Zapatoca, Santander
1358	2021/09/26	05:52:35	6,749	-73,257	134,0	1,5	Zapatoca, Santander
1359	2021/09/26	06:04:07	6,81	-73,194	143,0	3,8	Zapatoca, Santander
1360	2021/09/26	06:07:03	2,483	-75,483	32,0	1,9	Hobo, Huila
1361	2021/09/26	06:22:28	6,724	-73,391	103,0	1,1	San Vicente de Chucurí, Santander
1362	2021/09/26	06:33:10	7,231	-75,884	46,0	2,5	Ituango, Antioquia
1363	2021/09/26	07:12:45	6,834	-73,201	135,0	1,7	Zapatoca, Santander
1364	2021/09/26	08:02:38	6,694	-73,15	141,0	1,8	Villanueva, Santander
1365	2021/09/26	08:06:08	6,68	-73,445	126,0	1,3	El Carmen, Santander
1366	2021/09/26	08:32:54	2,911	-74,866	36,0	1,5	San Vicente del Caguán, Caquetá
1367	2021/09/26	09:24:28	6,869	-73,198	147,0	1,8	Zapatoca, Santander
1368	2021/09/26	09:41:44	6,741	-73,188	140,0	1,6	Villanueva, Santander
1369	2021/09/26	10:29:50	3,76	-76,392	110,0	1,4	Guacarí, Valle del Cauca
1370	2021/09/26	10:32:11	6,787	-73,107	143,0	1,7	Los Santos, Santander
1371	2021/09/26	11:18:11	7,521	-78,556	7,0	2,9	Panama
1372	2021/09/26	11:29:40	6,688	-73,233	128,0	1,5	Barichara, Santander
1373	2021/09/26	11:35:32	5,341	-76,391	33,0	1,9	Tadó, Chocó
1374	2021/09/26	11:45:11	6,758	-73,18	144,0	1,9	Los Santos, Santander
1375	2021/09/26	11:57:25	6,762	-73,206	131,0	1,6	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/09/26	12:03:02	7,055	-77,028	8,0	2,0	Carmen del Darién (Curbaradó), Chocó
1377	2021/09/26	12:41:43	6,818	-73,172	145,0	2,3	Los Santos, Santander
1378	2021/09/26	14:13:36	6,696	-74,24	87,0	1,7	Cimitarra, Santander
1379	2021/09/26	14:28:46	6,72	-73,116	128,0	1,7	Jordán, Santander
1380	2021/09/26	14:46:57	6,783	-73,171	129,0	1,6	Los Santos, Santander
1381	2021/09/26	15:16:30	7,602	-73,845	79,0	1,4	San Pablo, Bolívar
1382	2021/09/26	15:30:17	6,72	-73,197	138,0	1,8	Barichara, Santander
1383	2021/09/26	15:46:12	5,293	-73,692	134,0	2,0	Lenguazaque, Cundinamarca
1384	2021/09/26	16:17:50	6,856	-73,224	144,0	2,8	Zapatoca, Santander
1385	2021/09/26	18:11:35	5,864	-72,595	11,0	1,8	Socotá, Boyacá
1386	2021/09/26	18:15:21	6,571	-73,41	116,0	1,5	Hato, Santander
1387	2021/09/26	18:20:38	6,801	-73,21	155,0	1,7	Zapatoca, Santander
1388	2021/09/26	19:40:39	6,793	-73,177	145,0	2,8	Los Santos, Santander
1389	2021/09/26	20:05:19	6,927	-76,299	25,0	2,8	Dabeiba, Antioquia
1390	2021/09/26	20:47:56	3,462	-74,251	13,0	4,0	Mesetas, Meta
1391	2021/09/26	20:52:34	3,462	-74,248	13,0	2,6	Mesetas, Meta
1392	2021/09/26	22:38:55	3,258	-74,699	35,0	1,4	Colombia, Huila
1393	2021/09/26	23:23:23	6,811	-73,192	145,0	1,7	Zapatoca, Santander
1394	2021/09/27	00:03:58	6,761	-73,132	140,0	2,2	Los Santos, Santander
1395	2021/09/27	00:09:01	8,142	-75,389	31,0	1,5	Buenavista, Córdoba
1396	2021/09/27	00:10:04	5,742	-75,938	55,0	4,0	Betania, Antioquia
1397	2021/09/27	00:56:13	7,349	-72,493	21,0	1,9	Toledo, Norte de Santander
1398	2021/09/27	00:59:39	7,498	-72,433	21,0	3,3	Norte Colombia
1399	2021/09/27	01:01:59	7,506	-72,416	19,0	3,1	Norte Colombia
1400	2021/09/27	01:28:18	7,485	-72,446	19,0	1,7	Norte Colombia
1401	2021/09/27	01:51:29	6,711	-73,163	133,0	1,7	Villanueva, Santander
1402	2021/09/27	01:54:39	2,99	-74,802	36,0	1,3	Uribe, Meta
1403	2021/09/27	02:08:57	6,392	-73,552	114,0	1,4	Santa Helena del Opón, Santander
1404	2021/09/27	02:13:03	6,778	-73,168	142,0	2,6	Los Santos, Santander
1405	2021/09/27	02:16:24	7,489	-72,448	16,0	1,4	Norte Colombia
1406	2021/09/27	02:25:52	6,89	-73,84	2,0	1,5	Barranabermaja, Santander
1407	2021/09/27	02:27:20	6,82	-73,155	145,0	2,3	Los Santos, Santander
1408	2021/09/27	03:00:11	6,841	-73,166	137,0	2,2	Los Santos, Santander
1409	2021/09/27	03:14:02	4,247	-76,228	22,0	1,6	Trujillo, Valle del Cauca
1410	2021/09/27	03:37:39	3,523	-74,588	22,0	1,1	Uribe, Meta
1411	2021/09/27	03:39:25	7,454	-73,219	133,0	2,5	El Playón, Santander
1412	2021/09/27	03:42:20	2,378	-75,639	4,0	2,8	Gigante, Huila
1413	2021/09/27	03:52:38	2,388	-75,61	22,0	1,4	Paicol, Huila
1414	2021/09/27	04:11:28	5,617	-76,032	66,0	1,4	Bagadó, Chocó
1415	2021/09/27	05:12:24	7,146	-76,338	12,0	1,7	Dabeiba, Antioquia
1416	2021/09/27	05:27:26	4,511	-76,147	16,0	2,2	La Unión, Valle del Cauca
1417	2021/09/27	06:10:37	6,703	-73,133	134,0	1,9	Jordán, Santander
1418	2021/09/27	06:18:08	7,183	-76,846	19,0	1,4	Carmen del Darién (Curbaradó), Chocó
1419	2021/09/27	06:37:17	6,801	-73,162	148,0	1,7	Los Santos, Santander
1420	2021/09/27	07:14:32	6,841	-73,187	146,0	2,4	Zapatoca, Santander
1421	2021/09/27	07:32:49	6,797	-73,198	138,0	2,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/09/27	07:46:23	6,826	-73,157	147,0	1,7	Los Santos, Santander
1423	2021/09/27	08:07:28	6,879	-73,245	144,0	1,8	Zapatoca, Santander
1424	2021/09/27	08:20:26	3,886	-70,451	15,0	2,5	Cumaribo, Vichada
1425	2021/09/27	08:33:03	11,033	-74,778	43,0	1,3	Sitionuevo, Magdalena
1426	2021/09/27	08:43:11	6,729	-73,136	144,0	1,6	Jordán, Santander
1427	2021/09/27	08:46:48	3,448	-74,647	12,0	1,4	Colombia, Huila
1428	2021/09/27	11:08:51	6,802	-73,111	148,0	1,9	Los Santos, Santander
1429	2021/09/27	12:51:24	7,504	-72,5	0,0	2,0	Herrán, Norte de Santander
1430	2021/09/27	13:23:00	6,781	-73,094	141,0	1,5	Los Santos, Santander
1431	2021/09/27	13:24:50	6,832	-73,187	142,0	1,8	Zapatoca, Santander
1432	2021/09/27	13:35:45	6,83	-73,154	151,0	2,0	Los Santos, Santander
1433	2021/09/27	14:01:31	5,277	-73,746	143,0	3,5	Cucunubá, Cundinamarca
1434	2021/09/27	14:12:48	7,418	-73,193	134,0	1,8	Rionegro, Santander
1435	2021/09/27	14:44:07	6,796	-73,18	138,0	2,0	Los Santos, Santander
1436	2021/09/27	15:01:58	7,486	-73,955	96,0	1,4	San Pablo, Bolívar
1437	2021/09/27	15:08:11	5,677	-76,544	22,0	2,3	Quibdó, Chocó
1438	2021/09/27	15:36:27	6,77	-73,081	147,0	1,6	Los Santos, Santander
1439	2021/09/27	15:49:28	3,326	-74,401	9,0	1,5	Uribe, Meta
1440	2021/09/27	17:11:20	6,727	-73,162	139,0	2,4	Villanueva, Santander
1441	2021/09/27	18:25:18	4,475	-74,874	29,0	2,3	Coello, Tolima
1442	2021/09/27	18:37:11	5,425	-73,772	130,0	2,6	Fúquene, Cundinamarca
1443	2021/09/27	18:49:57	4,609	-74,877	28,0	1,9	Alvarado, Tolima
1444	2021/09/27	19:16:17	6,712	-73,186	148,0	1,5	Barichara, Santander
1445	2021/09/28	00:40:25	6,711	-73,171	134,0	1,9	Villanueva, Santander
1446	2021/09/28	00:48:21	6,705	-73,182	141,0	1,6	Barichara, Santander
1447	2021/09/28	01:05:30	6,758	-73,167	138,0	1,9	Los Santos, Santander
1448	2021/09/28	01:56:17	3,828	-77,007	46,0	2,4	Buenaventura, Valle del Cauca
1449	2021/09/28	03:02:42	6,766	-73,15	140,0	1,9	Los Santos, Santander
1450	2021/09/28	03:11:35	6,814	-76,693	20,0	1,9	Murindó, Antioquia
1451	2021/09/28	03:16:14	9,638	-74,758	48,0	1,7	Plato, Magdalena
1452	2021/09/28	03:21:15	4,104	-76,049	142,0	1,8	Bugalagrande, Valle del Cauca
1453	2021/09/28	03:27:45	5,626	-75,625	19,0	1,2	Valparaiso, Antioquia
1454	2021/09/28	03:29:51	6,812	-76,627	16,0	1,6	Murindó, Antioquia
1455	2021/09/28	03:36:58	6,724	-73,197	136,0	1,7	Villanueva, Santander
1456	2021/09/28	03:42:55	2,005	-75,876	23,0	1,3	Timaná, Huila
1457	2021/09/28	04:05:14	6,179	-73,624	112,0	1,3	La Paz, Santander
1458	2021/09/28	04:19:37	2,101	-75,69	16,0	1,1	Garzón, Huila
1459	2021/09/28	04:28:41	6,728	-73,188	140,0	1,9	Villanueva, Santander
1460	2021/09/28	04:31:21	6,873	-73,356	115,0	1,4	San Vicente de Chucurí, Santander
1461	2021/09/28	05:01:07	11,154	-72,719	24,0	1,5	Hato Nuevo, la Guajira
1462	2021/09/28	05:11:18	6,808	-73,157	151,0	2,4	Los Santos, Santander
1463	2021/09/28	05:55:26	6,707	-73,129	129,0	1,6	Jordán, Santander
1464	2021/09/28	06:07:44	5,268	-73,726	135,0	2,0	Lenguazaque, Cundinamarca
1465	2021/09/28	06:20:25	3,953	-76,322	113,0	1,7	Buga, Valle del Cauca
1466	2021/09/28	06:48:11	3,6	-77,017	22,0	1,2	Buenaventura, Valle del Cauca
1467	2021/09/28	06:51:41	6,592	-72,074	15,0	1,8	Fortul, Arauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/09/28	07:32:16	3,457	-76,868	17,0	1,6	Buenaventura, Valle del Cauca
1469	2021/09/28	08:23:38	6,328	-73,625	114,0	1,3	Santa Helena del Opón, Santander
1470	2021/09/28	09:13:58	6,822	-73,176	143,0	1,5	Los Santos, Santander
1471	2021/09/28	09:52:16	5,618	-75,602	16,0	1,2	Valparaiso, Antioquia
1472	2021/09/28	09:57:36	6,816	-73,187	144,0	2,7	Zapatoca, Santander
1473	2021/09/28	11:09:07	7,323	-75,621	55,0	1,3	Ituango, Antioquia
1474	2021/09/28	13:19:52	7,208	-76,266	24,0	2,1	Mutatá, Antioquia
1475	2021/09/28	15:20:55	6,768	-73,123	144,0	1,6	Los Santos, Santander
1476	2021/09/28	16:29:28	5,288	-73,734	139,0	2,4	Lenguazaque, Cundinamarca
1477	2021/09/28	16:50:03	6,784	-73,166	143,0	2,5	Los Santos, Santander
1478	2021/09/28	17:28:33	6,744	-73,148	142,0	1,7	Los Santos, Santander
1479	2021/09/28	17:56:19	6,948	-72,443	117,0	1,6	Chitagá, Norte de Santander
1480	2021/09/28	18:20:46	2,897	-75,755	19,0	1,3	Teruel, Huila
1481	2021/09/28	19:31:09	6,795	-73,164	144,0	2,7	Los Santos, Santander
1482	2021/09/28	19:50:30	6,798	-73,166	146,0	2,1	Los Santos, Santander
1483	2021/09/28	20:25:41	2,36	-75,565	10,0	1,3	Gigante, Huila
1484	2021/09/28	20:34:58	3,336	-74,368	13,0	2,4	Uribe, Meta
1485	2021/09/28	20:48:05	3,326	-74,364	15,0	2,9	Uribe, Meta
1486	2021/09/28	21:14:48	6,076	-76,546	31,0	1,8	Medio Atrato (Beté), Chocó
1487	2021/09/28	23:46:03	6,803	-73,192	143,0	2,6	Zapatoca, Santander
1488	2021/09/29	00:01:23	6,186	-73,308	141,0	1,8	Oiba, Santander
1489	2021/09/29	00:02:06	10,408	-74,164	35,0	1,8	Fundación, Magdalena
1490	2021/09/29	00:04:04	6,17	-73,776	106,0	1,5	Bolívar, Santander
1491	2021/09/29	00:11:20	6,796	-73,141	144,0	2,0	Los Santos, Santander
1492	2021/09/29	00:19:53	6,072	-73,465	182,0	1,9	Santana, Boyacá
1493	2021/09/29	00:30:57	1,884	-75,997	23,0	1,1	Pitalito, Huila
1494	2021/09/29	00:46:30	7,637	-75,177	4,0	1,1	Cáceres, Antioquia
1495	2021/09/29	01:25:25	7,096	-72,374	39,0	1,8	Chitagá, Norte de Santander
1496	2021/09/29	01:57:30	6,758	-73,197	141,0	1,9	Villanueva, Santander
1497	2021/09/29	02:17:01	6,78	-73,119	150,0	2,5	Los Santos, Santander
1498	2021/09/29	02:54:09	6,699	-73,18	132,0	1,7	Villanueva, Santander
1499	2021/09/29	03:02:43	3,47	-74,209	9,0	1,3	Mesetas, Meta
1500	2021/09/29	03:19:43	6,711	-73,15	137,0	1,9	Villanueva, Santander
1501	2021/09/29	03:28:35	1,898	-75,974	32,0	1,3	Timaná, Huila
1502	2021/09/29	03:36:03	6,762	-73,129	134,0	1,9	Los Santos, Santander
1503	2021/09/29	04:09:50	2,456	-75,574	35,0	1,5	Tesalia, Huila
1504	2021/09/29	05:01:40	5,62	-76,769	13,0	1,5	Rio Quito (Paimadó), Chocó
1505	2021/09/29	05:57:30	7,301	-72,489	0,0	1,7	Toledo, Norte de Santander
1506	2021/09/29	05:57:43	1,942	-76,03	41,0	0,8	Pitalito, Huila
1507	2021/09/29	06:10:52	3,914	-75,772	20,0	1,0	Chaparral, Tolima
1508	2021/09/29	06:10:53	2,135	-77,798	0,0	1,3	Santa Bárbara (Iscuandé), Nariño
1509	2021/09/29	06:19:13	6,707	-73,184	136,0	1,9	Barichara, Santander
1510	2021/09/29	06:48:12	4,796	-74,728	176,0	1,5	Beltrán, Cundinamarca
1511	2021/09/29	06:48:23	4,548	-77,339	0,0	1,8	Océano Pacífico
1512	2021/09/29	06:55:59	6,802	-73,178	146,0	1,6	Los Santos, Santander
1513	2021/09/29	07:44:29	6,779	-73,133	145,0	3,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/09/29	07:51:13	5,915	-73,945	36,0	2,1	La Belleza, Santander
1515	2021/09/29	08:04:30	6,811	-73,185	145,0	1,7	Zapatoca, Santander
1516	2021/09/29	08:07:05	6,606	-73,238	117,0	1,5	Cabrera, Santander
1517	2021/09/29	08:10:50	2,998	-74,496	180,0	1,8	Úrbe, Meta
1518	2021/09/29	08:14:07	6,072	-76,194	71,0	1,6	Urrao, Antioquia
1519	2021/09/29	08:22:03	3,999	-76,531	40,0	1,4	Calima (El Darién), Valle del Cauca
1520	2021/09/29	08:24:09	6,79	-73,105	147,0	1,7	Los Santos, Santander
1521	2021/09/29	08:48:16	6,867	-76,279	11,0	1,3	Dabeiba, Antioquia
1522	2021/09/29	09:12:52	6,754	-76,756	55,0	2,6	Murindó, Antioquia
1523	2021/09/29	09:38:03	6,622	-73,182	154,0	1,6	Barichara, Santander
1524	2021/09/29	10:14:58	6,852	-73,166	149,0	1,7	Los Santos, Santander
1525	2021/09/29	11:26:51	6,666	-73,232	144,0	1,9	Barichara, Santander
1526	2021/09/29	11:40:05	6,603	-73,271	147,0	1,7	Cabrera, Santander
1527	2021/09/29	12:12:44	6,8	-73,193	142,0	2,6	Los Santos, Santander
1528	2021/09/29	12:22:39	7,118	-74,726	0,0	1,3	Segovia, Antioquia
1529	2021/09/29	13:11:07	6,735	-73,184	144,0	1,8	Villanueva, Santander
1530	2021/09/29	13:24:53	6,812	-73,194	147,0	2,5	Zapatoca, Santander
1531	2021/09/29	13:49:57	6,842	-73,13	149,0	2,0	Los Santos, Santander
1532	2021/09/29	14:06:27	6,812	-73,184	147,0	1,8	Los Santos, Santander
1533	2021/09/29	14:32:42	6,062	-73,844	111,0	1,4	El Peñón, Santander
1534	2021/09/29	14:39:55	2,771	-75,041	32,0	1,4	San Vicente del Caguán, Caquetá
1535	2021/09/29	14:52:38	10,421	-73,452	94,0	1,7	Valledupar, Cesar
1536	2021/09/29	15:04:55	6,346	-73,69	109,0	1,2	La Paz, Santander
1537	2021/09/29	15:11:45	6,097	-73,616	109,0	2,0	Chipatá, Santander
1538	2021/09/29	15:42:33	6,762	-73,137	140,0	2,3	Los Santos, Santander
1539	2021/09/29	16:54:18	6,745	-73,111	139,0	2,2	Los Santos, Santander
1540	2021/09/29	16:58:32	6,728	-73,12	138,0	2,3	Jordán, Santander
1541	2021/09/29	17:12:51	6,707	-73,124	139,0	2,2	Jordán, Santander
1542	2021/09/29	17:17:31	7,452	-73,17	133,0	1,8	El Playón, Santander
1543	2021/09/29	19:24:18	6,851	-73,167	143,0	2,4	Zapatoca, Santander
1544	2021/09/29	20:03:42	6,512	-76,737	43,0	2,3	Vigia del Fuerte, Antioquia
1545	2021/09/29	20:10:30	6,788	-73,166	143,0	3,1	Los Santos, Santander
1546	2021/09/29	20:20:28	5,729	-75,86	50,0	1,4	Andes, Antioquia
1547	2021/09/29	22:30:51	6,397	-74,749	0,0	1,2	Caracolí, Antioquia
1548	2021/09/29	22:51:56	5,078	-74,698	22,0	2,4	Guaduas, Cundinamarca
1549	2021/09/29	23:12:04	4,617	-75,54	19,0	1,4	Salento, Quindío
1550	2021/09/30	00:23:10	10,35	-72,947	13,0	1,6	La Paz, Cesar
1551	2021/09/30	00:48:04	4,618	-75,528	13,0	1,4	Salento, Quindío
1552	2021/09/30	02:03:33	6,648	-73,15	130,0	2,2	Villanueva, Santander
1553	2021/09/30	02:35:55	2,334	-75,409	29,0	1,2	Gigante, Huila
1554	2021/09/30	02:49:19	6,66	-73,163	136,0	1,7	Villanueva, Santander
1555	2021/09/30	03:04:19	10,761	-73,838	16,0	1,2	Aracataca, Magdalena
1556	2021/09/30	03:06:25	5,777	-75,171	22,0	0,7	Sonsón, Antioquia
1557	2021/09/30	03:11:08	6,595	-74,139	29,0	1,1	Cimitarra, Santander
1558	2021/09/30	03:41:12	6,792	-73,223	138,0	2,1	Zapatoca, Santander
1559	2021/09/30	03:42:34	10,44	-73,032	129,0	1,6	La Jagua del Pilar, la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/09/30	03:46:47	3,271	-74,613	34,0	1,2	Uribe, Meta
1561	2021/09/30	03:48:40	6,808	-73,166	138,0	2,3	Los Santos, Santander
1562	2021/09/30	03:53:12	6,814	-73,2	136,0	2,3	Zapatoca, Santander
1563	2021/09/30	04:48:43	6,783	-73,159	141,0	2,3	Los Santos, Santander
1564	2021/09/30	04:55:51	4,716	-74,806	34,0	1,1	Beltrán, Cundinamarca
1565	2021/09/30	05:09:55	6,749	-73,154	137,0	1,7	Los Santos, Santander
1566	2021/09/30	05:17:40	5,547	-73,996	114,0	1,6	Maripí, Boyacá
1567	2021/09/30	05:35:29	6,838	-73,195	142,0	1,6	Zapatoca, Santander
1568	2021/09/30	05:42:47	6,724	-73,124	137,0	1,7	Jordán, Santander
1569	2021/09/30	06:06:15	6,757	-73,175	146,0	1,6	Los Santos, Santander
1570	2021/09/30	06:06:42	6,834	-73,2	145,0	1,6	Zapatoca, Santander
1571	2021/09/30	06:14:08	6,814	-73,671	36,0	0,9	San Vicente de Chucurí, Santander
1572	2021/09/30	06:21:25	6,818	-73,344	139,0	1,5	Zapatoca, Santander
1573	2021/09/30	06:33:22	10,062	-73,144	18,0	1,3	Agustín Codazzi, Cesar
1574	2021/09/30	06:41:08	6,042	-74,215	15,0	1,4	Bolívar, Santander
1575	2021/09/30	08:10:45	7,41	-73,38	0,0	1,1	Lebrija, Santander
1576	2021/09/30	08:15:24	6,801	-73,182	147,0	1,8	Los Santos, Santander
1577	2021/09/30	08:56:41	6,66	-73,12	134,0	2,0	Curití, Santander
1578	2021/09/30	09:06:26	6,37	-76,459	85,0	1,8	Urrao, Antioquia
1579	2021/09/30	10:16:07	6,972	-73,066	148,0	1,5	Piedecuesta, Santander
1580	2021/09/30	10:44:42	6,81	-73,146	148,0	1,9	Los Santos, Santander
1581	2021/09/30	11:38:06	4,869	-74,474	22,0	1,4	Guayabal de Siquima, Cundinamarca
1582	2021/09/30	13:03:49	6,786	-73,176	140,0	2,0	Los Santos, Santander
1583	2021/09/30	13:06:36	6,556	-74,245	124,0	1,7	Cimitarra, Santander
1584	2021/09/30	13:27:18	5,624	-75,978	59,0	2,1	Andes, Antioquia
1585	2021/09/30	13:56:16	7,347	-73,654	69,0	0,7	Sabana de Torres, Santander
1586	2021/09/30	14:22:19	6,404	-73,447	105,0	1,7	Chima, Santander
1587	2021/09/30	17:06:39	6,832	-73,116	136,0	1,8	Los Santos, Santander
1588	2021/09/30	18:08:19	7,428	-75,221	38,0	3,1	Tarazá, Antioquia
1589	2021/09/30	18:13:30	7,769	-73,275	120,0	2,1	La Esperanza, Norte de Santander
1590	2021/09/30	18:24:34	6,61	-73,598	111,0	1,6	El Carmen, Santander
1591	2021/09/30	18:27:29	7,242	-73,326	117,0	2,6	Lebrija, Santander
1592	2021/09/30	18:42:54	6,799	-73,192	139,0	3,5	Los Santos, Santander
1593	2021/09/30	19:55:01	6,796	-73,171	130,0	2,0	Los Santos, Santander
1594	2021/09/30	20:49:01	6,707	-73,146	135,0	2,1	Jordán, Santander
1595	2021/09/30	21:07:31	6,567	-73,257	128,0	1,9	Cabrera, Santander
1596	2021/09/30	21:26:32	6,829	-76,194	0,0	1,6	Frontino, Antioquia
1597	2021/09/30	23:01:19	6,79	-73,13	151,0	1,7	Los Santos, Santander
1598	2021/09/30	23:18:54	4,486	-76,398	8,0	1,2	Sipí, Chocó
1599	2021/09/30	23:38:37	4,64	-75,58	2,0	1,2	Salento, Quindío
1600	2021/09/30	23:57:12	5,503	-74,223	35,0	1,2	La Victoria, Boyacá

Tabla 3.2: Eventos durante septiembre de 2021

### 3.4 Mapa de sismicidad mensual septiembre de 2021

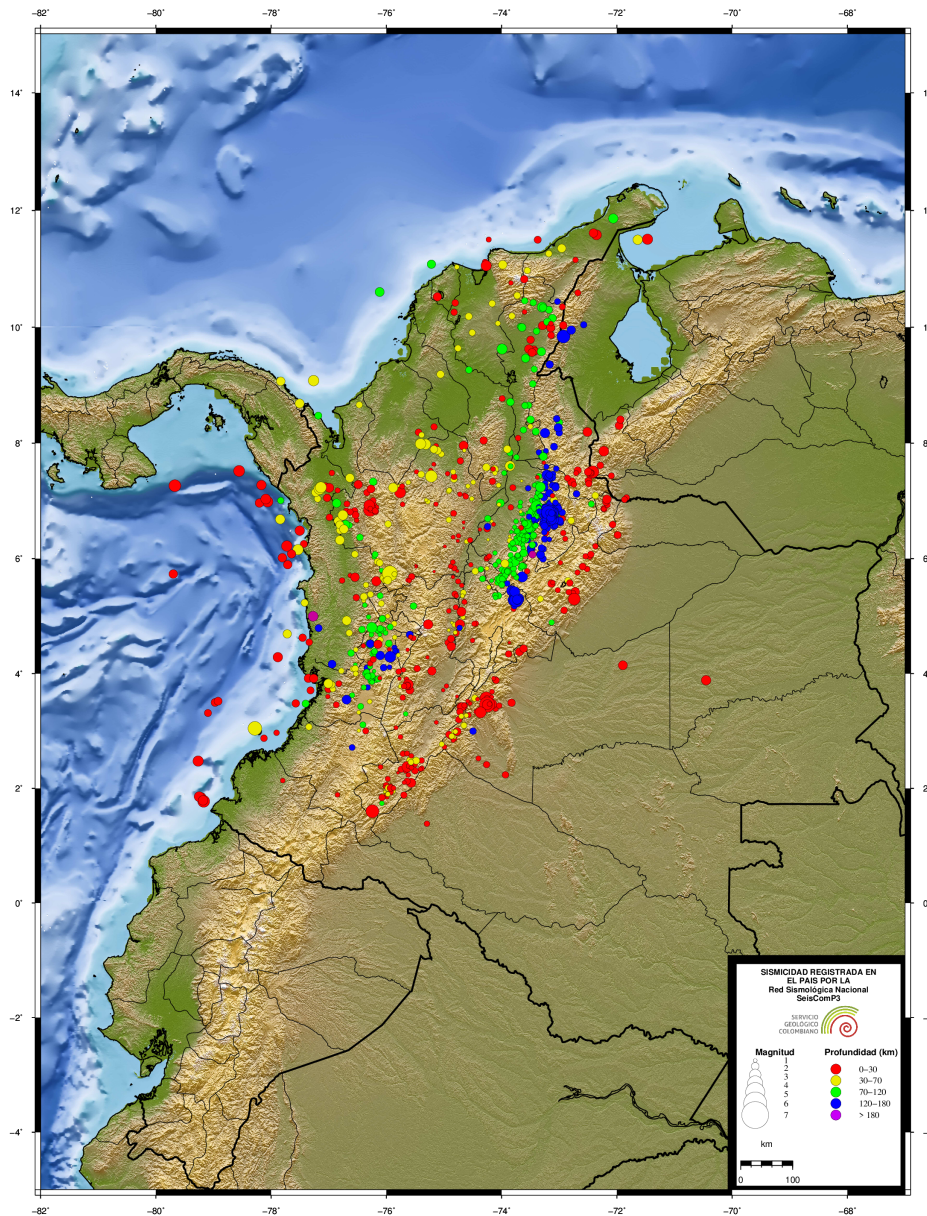


Figura 3.2: Eventos durante septiembre de 2021

# 4

# ESTADÍSTICAS DE LA SISMICIDAD

## 4.1 Errores

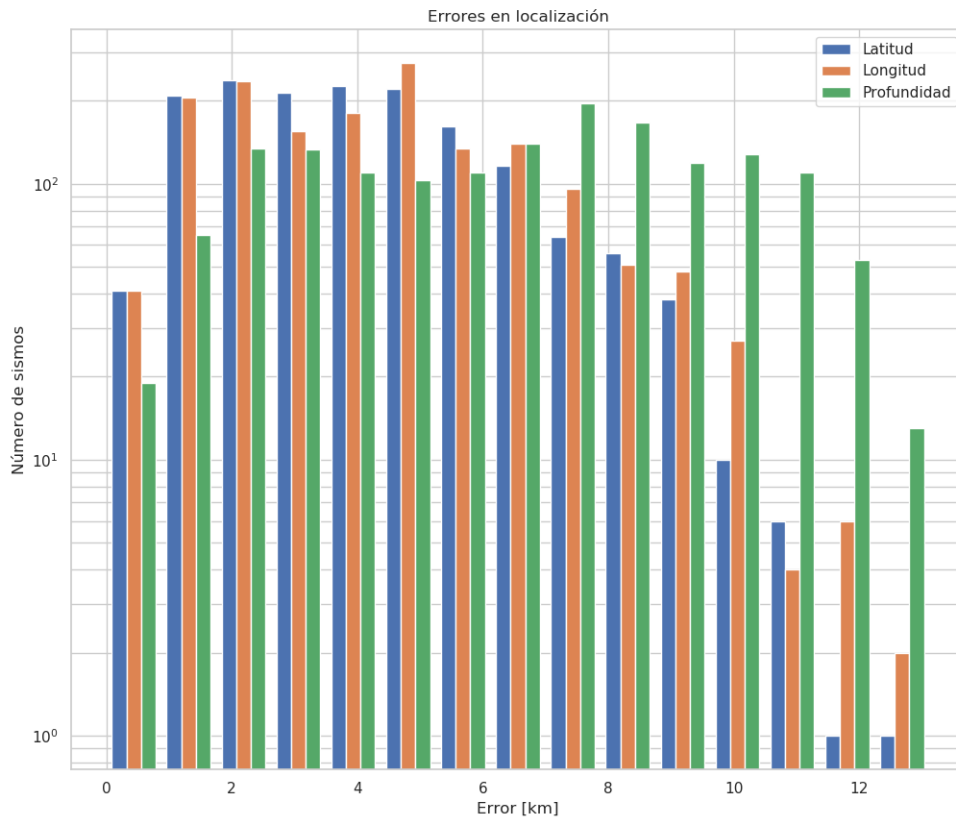


Figura 4.1: Error en latitud, longitud y profundidad (km)



## 4.2 Número de sismos

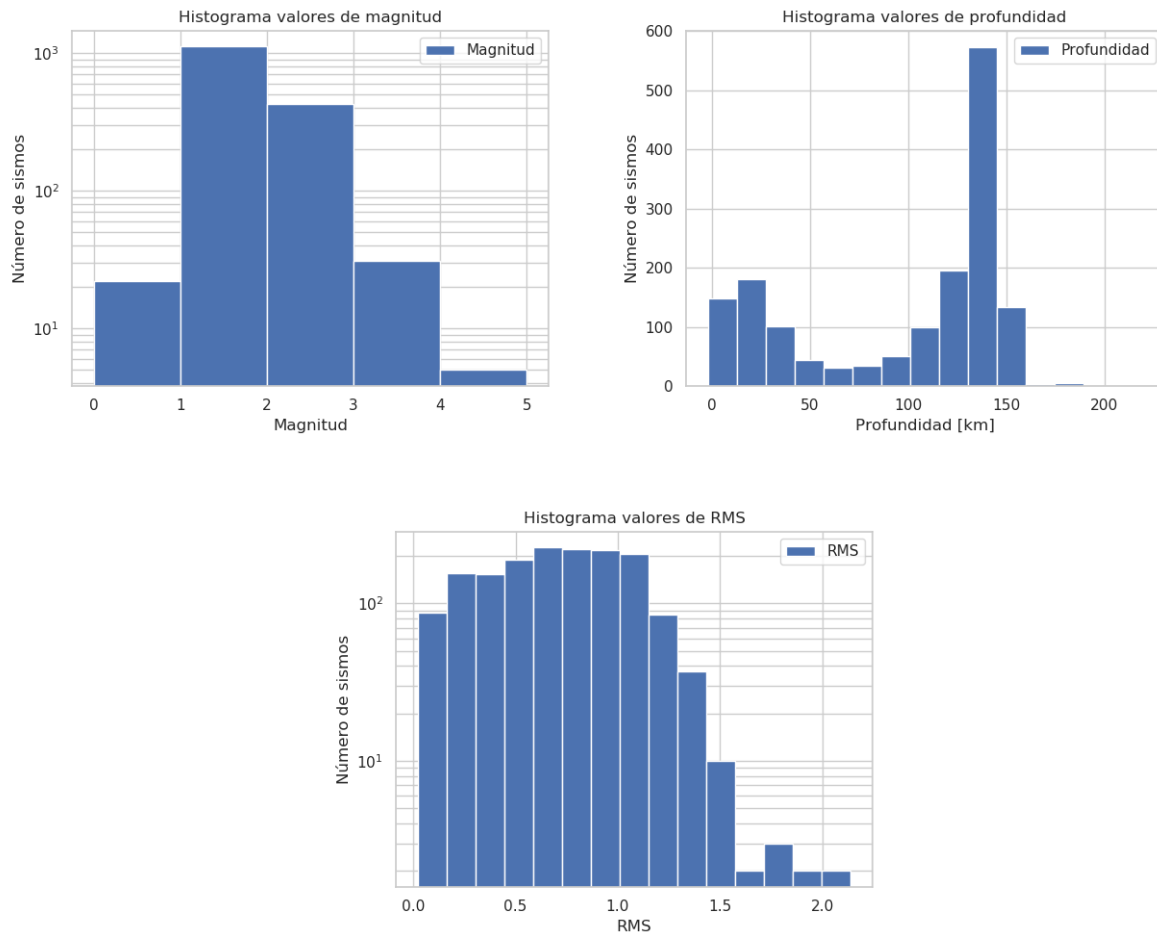


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

### 4.3 Evolución Temporal

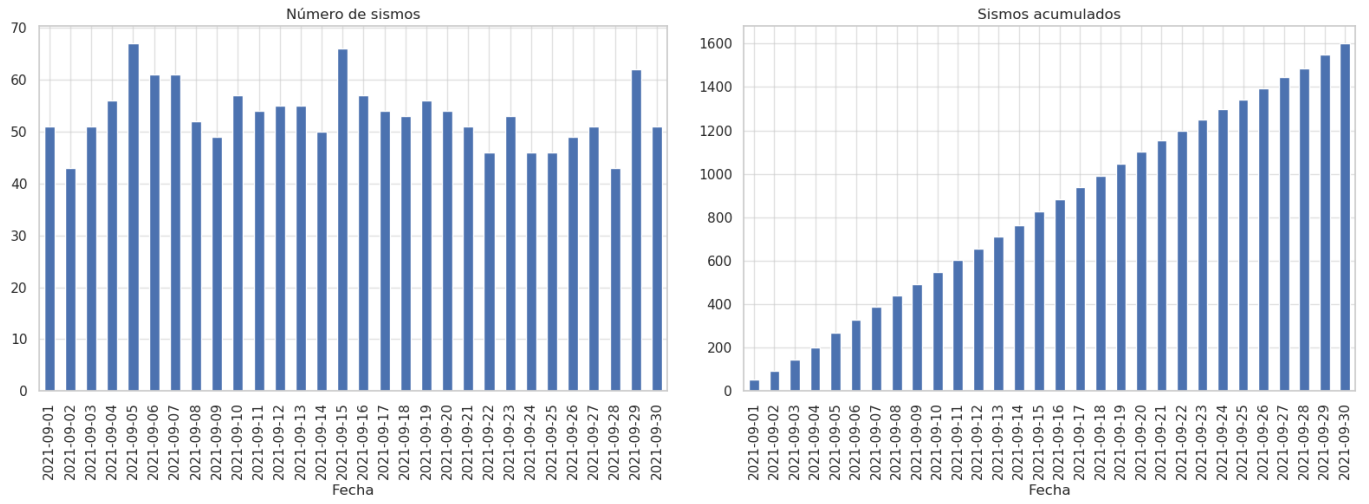


Figura 4.3: Número de eventos por días y acumulado por días

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