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# BOLETÍN DE SISMOS

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» Febrero de 2021

» Volumen 29, 2

**Boletín de Sismos**  
**Febrero de 2021**

**Servicio Geológico Colombiano**

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BOLETÍN DE SISMOS

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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

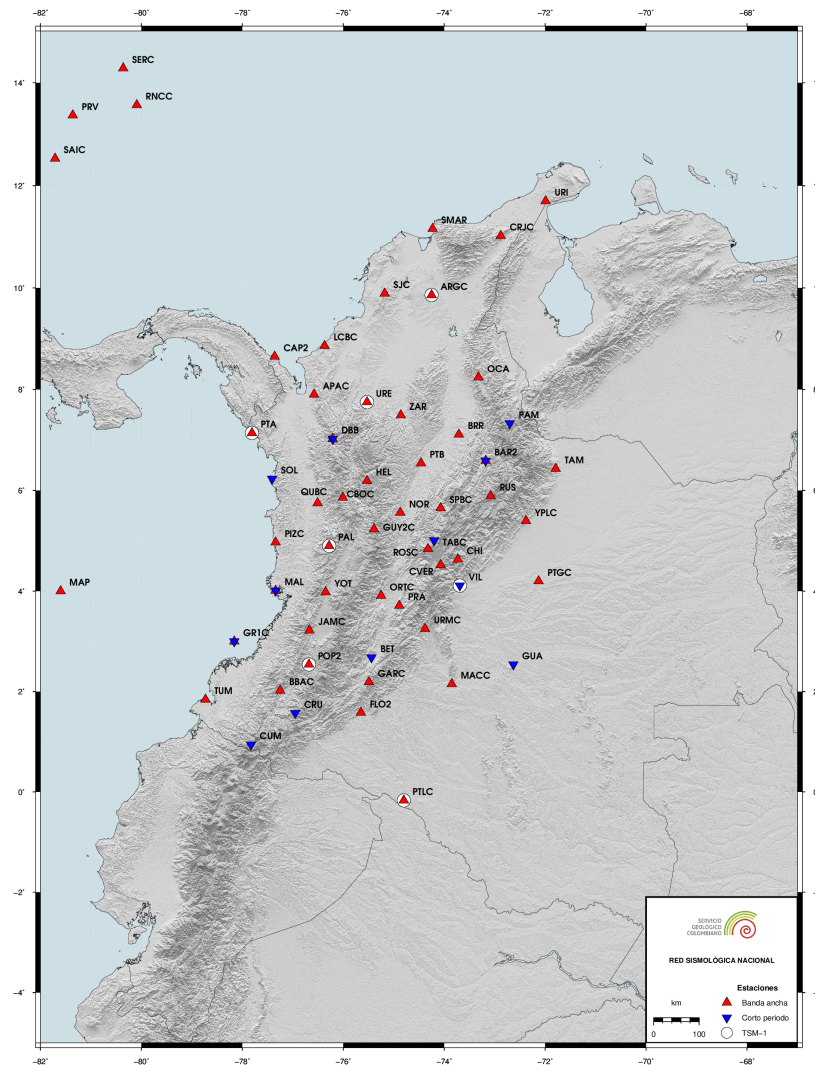


Figura 2.1: Localización de las estaciones de la RSNC.

## 2.2 Histograma de funcionamiento de las estaciones

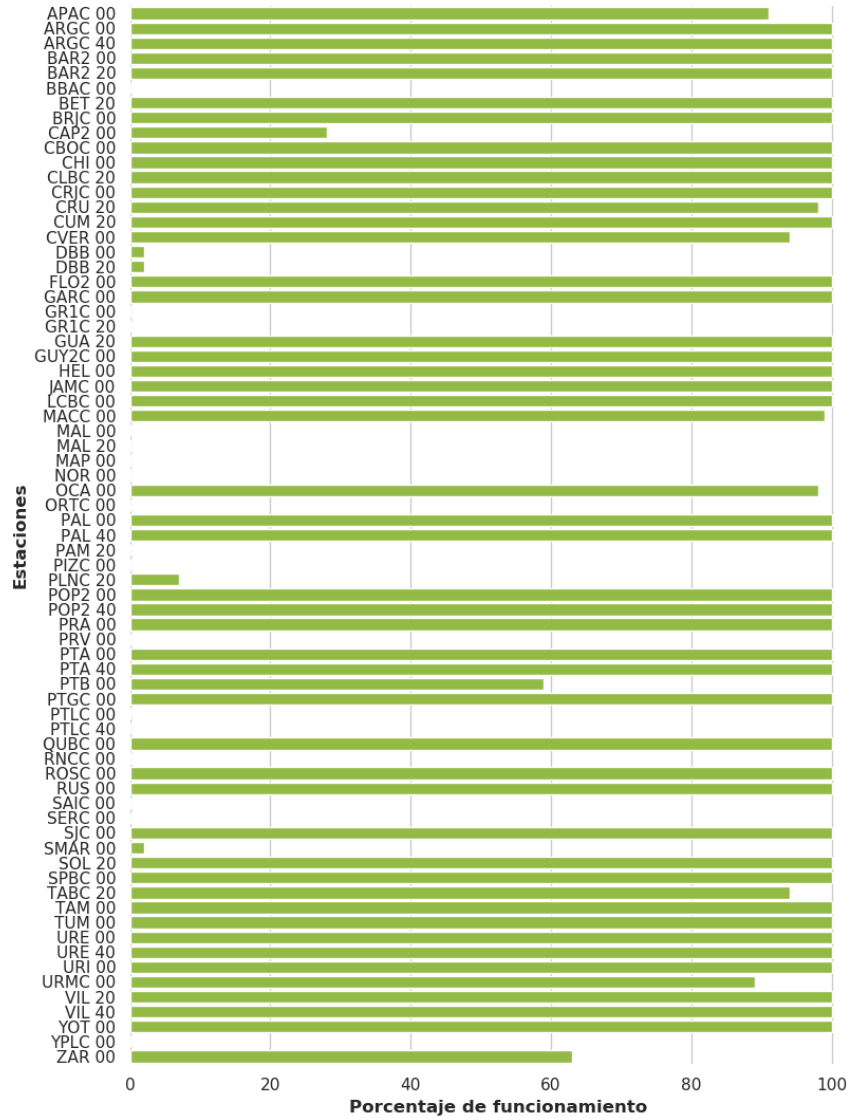


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.



## 3

# Sismicidad de febrero de 2021

Durante el mes de febrero se registraron 1772 eventos, entre los cuales 1657 corresponden a eventos locales, 33 a eventos regionales, 64 a eventos en el Océano Pacífico, 16 a eventos en el Mar Caribe y 2 a eventos Volcánicos. De los eventos localizados, 20 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  $w_i = a_i * \text{conteo\_estaciones}(M_i) + b_i$ . Los tipos de magnitud utilizados son:

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

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

### 3.1 Tabla de sismicidad destacada febrero de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/02/01	18:26:24	12,488	-71,722	27,0	4,6	Mar Caribe
2	2021/02/02	04:57:16	10,901	-73,618	34,0	2,6	Dibulla, la Guajira
3	2021/02/05	07:53:34	6,784	-73,151	149,0	4,5	Los Santos, Santander
4	2021/02/06	02:14:35	1,794	-84,275	0,0	4,3	Océano Pacífico
5	2021/02/06	07:43:14	3,976	-82,686	0,0	4,2	Océano Pacífico
6	2021/02/11	05:39:38	6,824	-73,171	148,0	4,1	Los Santos, Santander
7	2021/02/12	01:57:26	6,791	-73,209	149,0	4,5	Zapatoca, Santander
8	2021/02/15	00:17:30	11,501	-76,823	30,0	4,7	Mar Caribe
9	2021/02/19	04:13:19	6,553	-73,497	116,0	3,7	El Carmen, Santander
10	2021/02/19	15:55:38	3,489	-74,194	11,0	4,4	Mesetas, Meta
11	2021/02/20	03:37:05	4,493	-75,396	5,0	3,0	Área de Influencia Volcán Cerro Machín
12	2021/02/22	07:27:53	6,904	-73,106	152,0	4,2	Los Santos, Santander
13	2021/02/22	07:29:54	6,801	-73,145	151,0	4,4	Los Santos, Santander
14	2021/02/23	14:27:39	6,784	-73,144	152,0	4,2	Los Santos, Santander
15	2021/02/24	07:55:04	4,763	-76,163	90,0	3,9	El Cairo, Valle del Cauca
16	2021/02/25	11:25:28	0,8565	-77,8205	1,0	2,5	Volcan Cumbal
17	2021/02/26	16:37:55	6,8	-73,161	153,0	4,1	Los Santos, Santander
18	2021/02/27	08:30:19	7,59	-73,49	109,0	4,1	Rionegro, Santander
19	2021/02/27	20:16:16	6,812	-73,155	149,0	4,2	Los Santos, Santander
20	2021/02/27	20:28:30	4,797	-82,446	0,0	4,7	Océano Pacífico

Tabla 3.1: Eventos destacados durante febrero de 2021

### 3.2 Mapa de sismicidad destacada febrero de 2021

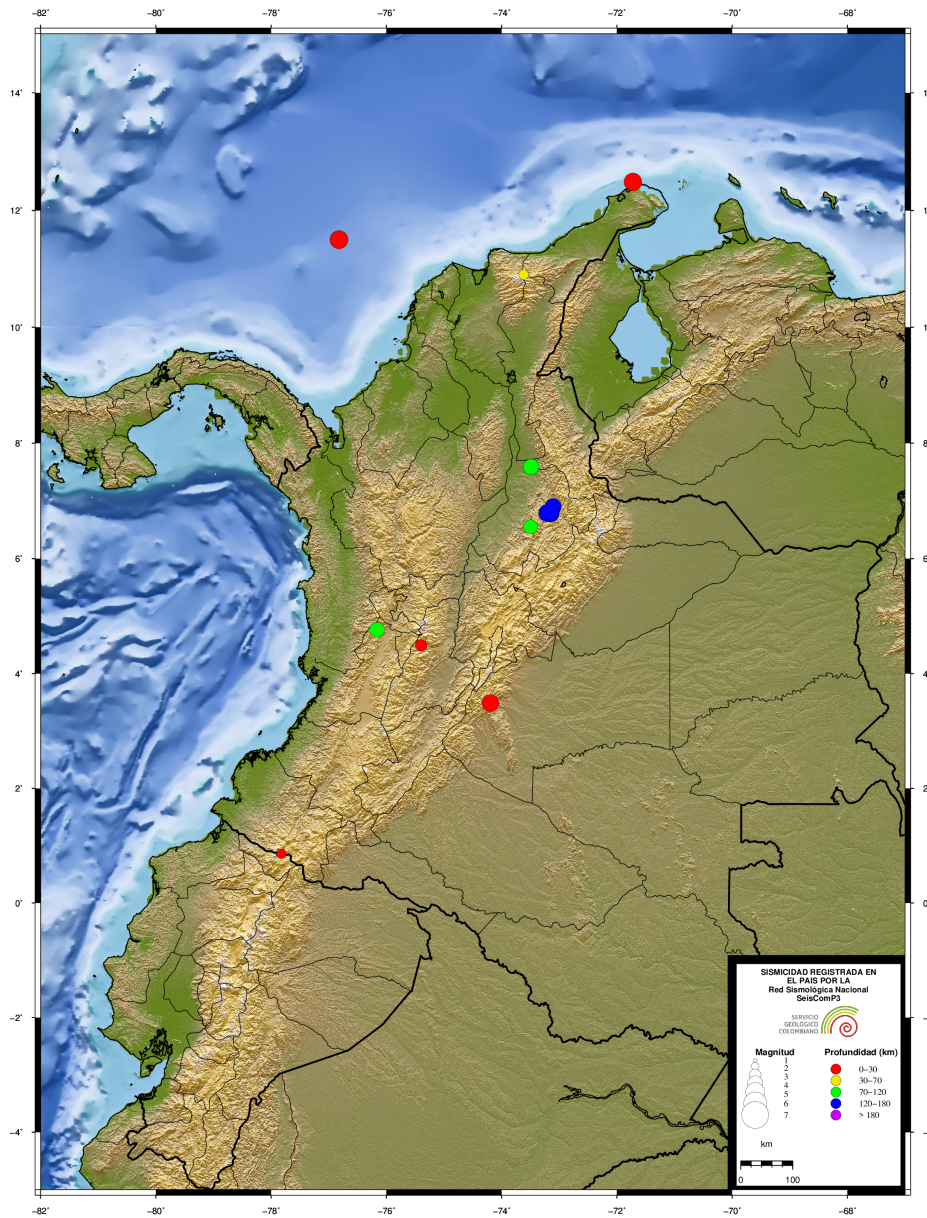


Figura 3.1: Eventos destacados durante febrero de 2021

### 3.3 Tabla de sismicidad mensual febrero de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/02/01	00:33:00	1,872	-75,993	33,0	1,8	Pitalito, Huila
2	2021/02/01	01:09:24	7,44	-76,954	41,0	2,2	Riosucio, Chocó
3	2021/02/01	01:12:33	4,662	-75,804	50,0	0,6	Alcalá, Valle del Cauca
4	2021/02/01	01:42:09	9,08	-77,871	38,0	2,2	Cerca de la Costa de Colombia
5	2021/02/01	01:57:07	6,796	-73,085	155,0	2,1	Los Santos, Santander
6	2021/02/01	01:58:21	1,955	-75,923	26,0	1,2	Timaná, Huila
7	2021/02/01	02:41:21	2,601	-76,658	0,0	1,0	Cajibío, Cauca
8	2021/02/01	02:50:53	2,564	-76,677	3,0	1,4	Cajibío, Cauca
9	2021/02/01	03:16:56	6,744	-73,139	141,0	1,8	Los Santos, Santander
10	2021/02/01	03:35:08	2,368	-75,397	22,0	1,0	Algeciras, Huila
11	2021/02/01	03:38:40	5,939	-73,778	112,0	1,8	Sucre, Santander
12	2021/02/01	04:02:52	8,48	-71,957	0,0	2,1	Venezuela
13	2021/02/01	04:46:18	6,813	-73,171	144,0	2,2	Los Santos, Santander
14	2021/02/01	04:58:29	6,826	-73,146	143,0	2,1	Los Santos, Santander
15	2021/02/01	05:23:53	6,775	-73,086	142,0	2,0	Los Santos, Santander
16	2021/02/01	06:21:36	6,589	-73,456	118,0	1,7	El Carmen, Santander
17	2021/02/01	06:41:10	8,849	-73,369	30,0	2,3	El Carmen, Norte de Santander
18	2021/02/01	06:58:49	6,622	-73,15	137,0	1,8	Villanueva, Santander
19	2021/02/01	07:30:33	6,81	-72,772	138,0	1,8	San Andrés, Santander
20	2021/02/01	07:50:37	7,123	-76,439	40,0	2,5	Dabeiba, Antioquia
21	2021/02/01	08:03:42	6,295	-73,63	106,0	1,5	El Guacamayo, Santander
22	2021/02/01	08:16:49	6,949	-73,882	7,0	1,0	Barranabermeja, Santander
23	2021/02/01	08:22:59	6,767	-73,144	138,0	1,9	Los Santos, Santander
24	2021/02/01	08:30:53	6,762	-73,197	143,0	2,0	Villanueva, Santander
25	2021/02/01	09:05:58	6,815	-73,064	142,0	2,0	Los Santos, Santander
26	2021/02/01	09:10:12	7,554	-73,057	158,0	1,9	Suratá, Santander
27	2021/02/01	09:33:02	6,663	-76,262	9,0	1,5	Frontino, Antioquia
28	2021/02/01	09:33:45	3,47	-74,198	13,0	1,4	Mesetas, Meta
29	2021/02/01	09:37:34	6,559	-73,394	115,0	1,7	Hato, Santander
30	2021/02/01	10:04:02	10,225	-72,536	13,0	2,0	Venezuela
31	2021/02/01	10:09:14	6,652	-73,176	137,0	1,9	Villanueva, Santander
32	2021/02/01	10:11:43	10,943	-73,656	35,0	1,8	Santa Marta, Magdalena
33	2021/02/01	10:13:44	6,948	-77,254	71,0	2,0	Carmen del Darién (Curbaradó), Chocó
34	2021/02/01	10:42:22	6,81	-73,14	144,0	2,4	Los Santos, Santander
35	2021/02/01	10:51:30	5,247	-73,705	135,0	2,0	Lenguazaque, Cundinamarca
36	2021/02/01	10:52:52	6,591	-73,452	116,0	2,5	El Carmen, Santander
37	2021/02/01	11:40:43	3,478	-74,213	10,0	1,5	Mesetas, Meta
38	2021/02/01	11:56:18	6,743	-73,169	137,0	2,0	Los Santos, Santander
39	2021/02/01	12:11:48	6,703	-73,236	132,0	1,9	Barichara, Santander
40	2021/02/01	12:26:29	6,787	-73,227	144,0	2,3	Zapatoca, Santander
41	2021/02/01	12:38:55	5,556	-74,372	79,0	1,7	Yacopí, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/02/01	12:56:32	6,796	-73,18	138,0	2,4	Los Santos, Santander
43	2021/02/01	13:06:42	6,825	-73,173	145,0	1,8	Los Santos, Santander
44	2021/02/01	13:36:44	6,494	-76,703	28,0	2,3	Vigia del Fuerte, Antioquia
45	2021/02/01	14:05:39	4,405	-73,788	6,0	1,3	El Calvario, Meta
46	2021/02/01	14:16:00	3,498	-74,197	6,0	1,2	Mesetas, Meta
47	2021/02/01	14:24:22	4,471	-73,515	26,0	2,2	Medina, Cundinamarca
48	2021/02/01	14:40:04	6,804	-73,094	140,0	2,3	Los Santos, Santander
49	2021/02/01	14:53:20	6,729	-73,298	132,0	1,7	Zapatoca, Santander
50	2021/02/01	16:21:13	5,152	-76,714	40,0	1,9	Istmina, Chocó
51	2021/02/01	16:21:48	6,766	-73,214	135,0	2,3	Zapatoca, Santander
52	2021/02/01	16:33:51	6,863	-76,341	11,0	1,8	Dabeiba, Antioquia
53	2021/02/01	16:44:18	6,753	-73,231	144,0	1,9	Zapatoca, Santander
54	2021/02/01	16:59:33	9,049	-74,437	31,0	1,6	San Fernando, Bolívar
55	2021/02/01	17:28:33	9,138	-74,432	21,0	1,6	Mompós, Bolívar
56	2021/02/01	17:35:45	6,703	-73,15	142,0	2,1	Villanueva, Santander
57	2021/02/01	17:41:51	6,824	-73,154	149,0	1,7	Los Santos, Santander
58	2021/02/01	18:03:31	6,796	-73,193	144,0	3,0	Los Santos, Santander
59	2021/02/01	18:07:27	6,374	-74,049	34,0	1,6	Cimitarra, Santander
60	2021/02/01	18:26:24	12,488	-71,722	27,0	4,6	Mar Caribe
61	2021/02/01	18:27:02	5,844	-74,897	28,0	0,9	San Francisco, Antioquia
62	2021/02/01	18:29:47	6,755	-73,164	136,0	2,7	Los Santos, Santander
63	2021/02/01	18:58:10	12,193	-71,843	81,0	2,7	Uribe, la Guajira
64	2021/02/01	19:24:57	5,29	-74,424	11,0	1,3	La Palma, Cundinamarca
65	2021/02/01	19:27:52	6,749	-73,159	136,0	2,0	Los Santos, Santander
66	2021/02/01	19:34:33	6,703	-73,188	135,0	2,1	Barichara, Santander
67	2021/02/01	19:41:04	6,425	-73,306	176,0	2,1	Socorro, Santander
68	2021/02/01	20:08:43	5,352	-73,862	154,0	2,0	Carmen de Carupa, Cundinamarca
69	2021/02/01	20:17:04	12,138	-71,793	80,0	2,4	Uribe, la Guajira
70	2021/02/01	21:05:53	4,297	-75,168	16,0	0,8	San Luis, Tolima
71	2021/02/01	21:06:31	4,38	-75,232	22,0	1,2	Ibagué, Tolima
72	2021/02/01	21:50:34	10,206	-74,49	34,0	3,0	Chivolo, Magdalena
73	2021/02/01	21:52:25	6,776	-73,228	142,0	3,4	Zapatoca, Santander
74	2021/02/01	22:09:59	2,779	-76,819	112,0	2,0	Morales, Cauca
75	2021/02/01	22:34:08	4,46	-75,253	10,0	1,0	Ibagué, Tolima
76	2021/02/01	23:08:17	4,484	-75,27	0,0	1,0	Ibagué, Tolima
77	2021/02/01	23:16:45	6,767	-73,183	146,0	2,3	Los Santos, Santander
78	2021/02/01	23:28:30	8,399	-73,765	69,0	1,6	Morales, Bolívar
79	2021/02/02	00:38:42	4,024	-75,734	16,0	1,9	Roncesvalles, Tolima
80	2021/02/02	00:43:54	6,798	-73,156	143,0	2,4	Los Santos, Santander
81	2021/02/02	01:21:50	3,719	-75,62	22,0	1,8	Chaparral, Tolima
82	2021/02/02	01:41:29	9,641	-73,316	122,0	1,8	Becerrill, Cesar
83	2021/02/02	01:43:34	6,834	-73,116	134,0	1,8	Los Santos, Santander
84	2021/02/02	02:04:45	1,885	-76,07	32,0	2,5	Pitalito, Huila
85	2021/02/02	02:14:04	2,293	-75,566	28,0	1,3	Gigante, Huila
86	2021/02/02	02:26:32	6,739	-73,088	132,0	2,0	Los Santos, Santander
87	2021/02/02	02:35:16	7,101	-72,128	1,0	1,8	Toledo, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/02/02	03:30:00	12,688	-71,73	27,0	2,6	Mar Caribe
89	2021/02/02	03:36:34	7,953	-75,481	34,0	1,8	Montelíbano, Córdoba
90	2021/02/02	03:48:03	6,826	-73,186	148,0	1,7	Zapatoca, Santander
91	2021/02/02	03:59:09	12,615	-71,805	22,0	2,9	Mar Caribe
92	2021/02/02	04:31:48	6,783	-73,146	143,0	2,7	Los Santos, Santander
93	2021/02/02	04:38:00	3,892	-76,279	110,0	1,3	Buga, Valle del Cauca
94	2021/02/02	04:57:16	10,901	-73,618	34,0	2,6	Dibulla, la Guajira
95	2021/02/02	05:26:24	3,395	-74,136	3,0	1,1	Mesetas, Meta
96	2021/02/02	05:54:24	6,897	-73,141	124,0	1,7	Los Santos, Santander
97	2021/02/02	06:07:30	8,084	-73,285	134,0	3,4	Ábrego, Norte de Santander
98	2021/02/02	06:13:04	11,02	-72,792	54,0	1,5	Barrancas, la Guajira
99	2021/02/02	06:16:36	4,546	-76,202	127,0	1,4	Versalles, Valle del Cauca
100	2021/02/02	06:26:18	6,797	-73,159	140,0	1,6	Los Santos, Santander
101	2021/02/02	06:35:29	12,56	-71,612	28,0	2,0	Mar Caribe
102	2021/02/02	06:38:34	6,54	-76,235	91,0	1,6	Urrao, Antioquia
103	2021/02/02	06:42:32	6,76	-73,137	150,0	1,6	Los Santos, Santander
104	2021/02/02	06:49:33	6,801	-73,123	138,0	1,7	Los Santos, Santander
105	2021/02/02	07:18:30	4,642	-76,097	87,0	1,7	Toro, Valle del Cauca
106	2021/02/02	07:27:39	12,431	-71,531	31,0	2,7	Uribia, la Guajira
107	2021/02/02	07:30:33	3,858	-76,234	126,0	1,2	Buga, Valle del Cauca
108	2021/02/02	08:08:58	3,459	-74,18	3,0	1,3	Mesetas, Meta
109	2021/02/02	08:20:10	11,016	-72,887	41,0	1,4	Barrancas, la Guajira
110	2021/02/02	08:32:53	5,246	-77,602	10,0	1,7	Océano Pacifico
111	2021/02/02	08:34:33	6,788	-73,135	144,0	1,8	Los Santos, Santander
112	2021/02/02	09:30:37	3,357	-74,369	10,0	1,2	Uribe, Meta
113	2021/02/02	09:34:24	6,749	-73,18	136,0	1,8	Villanueva, Santander
114	2021/02/02	09:49:51	6,508	-72,201	0,0	1,9	Guicán, Boyacá
115	2021/02/02	10:15:39	2,895	-76,352	23,0	0,8	Jambaló, Cauca
116	2021/02/02	10:29:23	3,806	-76,116	140,0	1,2	Ginebra, Valle del Cauca
117	2021/02/02	10:38:56	4,694	-74,916	26,0	0,8	Venadillo, Tolima
118	2021/02/02	11:03:42	6,775	-72,991	137,0	2,1	Aratoca, Santander
119	2021/02/02	11:29:08	6,771	-73,188	143,0	2,4	Los Santos, Santander
120	2021/02/02	11:52:52	6,851	-73,06	141,0	1,8	Los Santos, Santander
121	2021/02/02	11:56:03	3,44	-74,177	0,0	1,3	Mesetas, Meta
122	2021/02/02	11:58:40	7,42	-75,519	38,0	1,5	Tarazá, Antioquia
123	2021/02/02	12:01:36	6,533	-73,762	97,0	1,6	Simacota, Santander
124	2021/02/02	12:12:04	6,719	-73,178	151,0	1,9	Villanueva, Santander
125	2021/02/02	12:22:07	6,66	-73,176	136,0	1,9	Villanueva, Santander
126	2021/02/02	13:06:45	5,268	-73,735	138,0	2,0	Lenguazaque, Cundinamarca
127	2021/02/02	13:26:53	6,736	-73,197	144,0	1,7	Villanueva, Santander
128	2021/02/02	13:55:46	6,816	-73,145	147,0	2,1	Los Santos, Santander
129	2021/02/02	14:34:35	8,921	-77,327	47,0	2,1	Panama-Colombia
130	2021/02/02	14:55:35	7,711	-74,155	20,0	1,5	Simití, Bolívar
131	2021/02/02	15:21:16	6,782	-73,232	147,0	2,6	Zapatoca, Santander
132	2021/02/02	15:36:41	5,448	-75,92	95,0	2,0	Mistrató, Risaralda
133	2021/02/02	15:40:30	5,488	-73,974	108,0	1,7	Buenavista, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/02/02	15:49:28	6,684	-73,184	149,0	1,7	Barichara, Santander
135	2021/02/02	15:50:27	6,681	-76,952	58,0	2,3	Vigia del Fuerte, Antioquia
136	2021/02/02	16:55:07	3,808	-77,083	23,0	1,3	Buenaventura, Valle del Cauca
137	2021/02/02	17:15:41	6,748	-73,183	142,0	2,3	Villanueva, Santander
138	2021/02/02	17:53:37	7,033	-75,777	20,0	1,3	Sabanalarga, Antioquia
139	2021/02/02	18:02:54	7,185	-73,425	133,0	1,7	Lebrija, Santander
140	2021/02/02	18:20:55	5,633	-74,374	84,0	1,2	Yacopí, Cundinamarca
141	2021/02/02	19:24:31	6,754	-73,176	126,0	1,6	Los Santos, Santander
142	2021/02/02	19:25:05	6,383	-73,685	106,0	2,2	Vélez, Santander
143	2021/02/02	19:29:31	6,994	-76,26	26,0	2,5	Dabeiba, Antioquia
144	2021/02/02	19:36:42	6,757	-73,178	143,0	2,0	Los Santos, Santander
145	2021/02/02	20:06:57	6,735	-73,173	148,0	1,8	Villanueva, Santander
146	2021/02/02	20:10:41	11,513	-73,355	21,0	1,6	Mar Caribe
147	2021/02/02	20:41:02	1,935	-75,956	34,0	1,3	Timaná, Huila
148	2021/02/02	20:42:38	3,804	-77,308	16,0	1,6	Océano Pacífico
149	2021/02/02	21:23:53	6,743	-73,249	136,0	1,7	Zapatoca, Santander
150	2021/02/02	22:14:00	3,769	-76,857	24,0	1,7	Buenaventura, Valle del Cauca
151	2021/02/02	23:02:27	5,263	-77,373	91,0	1,9	Bajo Baudó (Pizarro), Chocó
152	2021/02/02	23:13:14	5,96	-74,268	18,0	0,8	Puerto Boyacá, Boyacá
153	2021/02/02	23:22:54	6,829	-73,132	146,0	2,8	Los Santos, Santander
154	2021/02/02	23:59:05	6,758	-73,167	132,0	2,3	Los Santos, Santander
155	2021/02/03	00:45:13	10,462	-72,886	116,0	1,9	Urumita, la Guajira
156	2021/02/03	00:52:59	7,558	-73,747	85,0	2,3	Sabana de Torres, Santander
157	2021/02/03	01:36:56	6,826	-73,133	139,0	1,9	Los Santos, Santander
158	2021/02/03	01:49:33	12,563	-71,784	12,0	2,6	Mar Caribe
159	2021/02/03	01:51:39	6,811	-73,244	141,0	1,9	Zapatoca, Santander
160	2021/02/03	01:52:18	12,752	-71,551	15,0	2,5	Mar Caribe
161	2021/02/03	02:19:44	6,783	-73,129	139,0	2,2	Los Santos, Santander
162	2021/02/03	02:23:20	5,783	-73,718	122,0	1,8	Puente Nacional, Santander
163	2021/02/03	02:31:16	7,136	-73,975	91,0	1,5	Yondó (Casabe), Antioquia
164	2021/02/03	02:33:54	6,798	-73,191	138,0	1,9	Los Santos, Santander
165	2021/02/03	02:49:30	6,72	-73,167	128,0	2,0	Villanueva, Santander
166	2021/02/03	02:50:32	5,232	-73,771	130,0	1,7	Cucunubá, Cundinamarca
167	2021/02/03	03:25:12	6,784	-73,117	140,0	2,2	Los Santos, Santander
168	2021/02/03	04:02:45	8,449	-73,659	98,0	1,8	Gamarra, Cesar
169	2021/02/03	04:19:36	10,452	-73,596	81,0	1,5	Pueblo Bello, Cesar
170	2021/02/03	04:20:31	3,31	-76,552	109,0	1,3	Cali, Valle del Cauca
171	2021/02/03	04:27:04	6,812	-73,097	141,0	2,2	Los Santos, Santander
172	2021/02/03	04:40:08	6,75	-73,179	144,0	3,3	Villanueva, Santander
173	2021/02/03	04:53:51	4,649	-74,862	28,0	1,8	Venadillo, Tolima
174	2021/02/03	05:23:04	6,625	-73,169	148,0	1,8	Barichara, Santander
175	2021/02/03	05:24:42	3,461	-74,207	8,0	1,2	Mesetas, Meta
176	2021/02/03	05:36:52	5,223	-73,734	146,0	2,3	Cucunubá, Cundinamarca
177	2021/02/03	05:50:21	5,921	-76,202	57,0	1,4	Quibdó, Chocó
178	2021/02/03	06:07:59	4,704	-74,753	22,0	1,7	Pulí, Cundinamarca
179	2021/02/03	06:30:04	6,772	-73,205	133,0	1,9	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/02/03	06:31:23	3,433	-74,174	9,0	1,0	Mesetas, Meta
181	2021/02/03	06:41:48	5,425	-73,794	132,0	2,3	Susa, Cundinamarca
182	2021/02/03	07:00:12	6,339	-73,576	115,0	1,6	Santa Helena del Opón, Santander
183	2021/02/03	07:02:32	6,758	-73,201	135,0	2,2	Villanueva, Santander
184	2021/02/03	07:12:45	5,994	-77,429	27,0	1,7	Océano Pacífico
185	2021/02/03	07:47:20	6,749	-73,176	152,0	1,9	Villanueva, Santander
186	2021/02/03	07:48:39	6,092	-76,493	35,0	1,9	Medio Atrato (Beté), Chocó
187	2021/02/03	08:29:18	3,522	-76,66	28,0	0,7	Dagua, Valle del Cauca
188	2021/02/03	08:34:37	6,737	-73,141	134,0	1,9	Los Santos, Santander
189	2021/02/03	08:45:18	5,297	-73,769	133,0	1,9	Ubaté, Cundinamarca
190	2021/02/03	09:07:46	6,796	-73,121	144,0	1,7	Los Santos, Santander
191	2021/02/03	09:38:47	6,922	-73,026	135,0	1,7	Piedecuesta, Santander
192	2021/02/03	09:48:42	6,867	-73,099	139,0	1,8	Los Santos, Santander
193	2021/02/03	10:26:02	7,181	-73,834	29,0	1,0	Barrancabermeja, Santander
194	2021/02/03	10:43:43	3,838	-76,236	126,0	1,3	Buga, Valle del Cauca
195	2021/02/03	10:46:54	6,877	-72,858	151,0	2,0	Guaca, Santander
196	2021/02/03	10:53:30	6,741	-73,137	139,0	2,2	Los Santos, Santander
197	2021/02/03	11:10:42	6,319	-72,625	166,0	2,0	Boavita, Boyacá
198	2021/02/03	11:28:42	4,468	-75,65	4,0	1,3	Calarcá, Quindío
199	2021/02/03	12:00:16	6,796	-73,127	140,0	1,8	Los Santos, Santander
200	2021/02/03	12:20:42	6,803	-73,16	142,0	2,6	Los Santos, Santander
201	2021/02/03	12:59:16	5,296	-75,429	7,0	1,2	Salamina, Caldas
202	2021/02/03	13:06:04	4,04	-75,733	23,0	1,7	Roncesvalles, Tolima
203	2021/02/03	13:18:00	3,723	-77,062	31,0	2,6	Buenaventura, Valle del Cauca
204	2021/02/03	14:02:25	6,811	-73,152	148,0	2,9	Los Santos, Santander
205	2021/02/03	14:55:58	6,8	-73,176	138,0	2,1	Los Santos, Santander
206	2021/02/03	15:06:33	1,971	-76,033	16,0	1,9	Saladoblanco, Huila
207	2021/02/03	15:11:17	3,436	-74,175	9,0	2,4	Mesetas, Meta
208	2021/02/03	15:17:22	6,749	-73,141	135,0	2,2	Los Santos, Santander
209	2021/02/03	15:26:24	6,771	-73,124	144,0	2,3	Los Santos, Santander
210	2021/02/03	15:28:32	3,938	-76,304	106,0	1,5	Buga, Valle del Cauca
211	2021/02/03	15:32:35	4,356	-76,298	35,0	2,2	Bolívar, Valle del Cauca
212	2021/02/03	15:35:24	6,756	-73,148	141,0	2,0	Los Santos, Santander
213	2021/02/03	15:56:50	11,485	-73,061	22,0	1,6	Mar Caribe
214	2021/02/03	16:10:08	6,792	-73,133	130,0	2,0	Los Santos, Santander
215	2021/02/03	16:20:40	5,165	-76,519	70,0	1,5	Rio Iró (Santa Rita), Chocó
216	2021/02/03	16:31:19	6,819	-73,149	152,0	1,8	Los Santos, Santander
217	2021/02/03	16:39:28	6,771	-73,124	136,0	2,3	Los Santos, Santander
218	2021/02/03	16:40:50	6,773	-73,182	141,0	2,2	Los Santos, Santander
219	2021/02/03	16:52:13	6,798	-73,164	145,0	1,9	Los Santos, Santander
220	2021/02/03	17:15:30	6,512	-77,117	60,0	2,0	Bojayá (Bellavista), Chocó
221	2021/02/03	18:11:43	4,522	-72,714	101,0	2,1	Tauramena, Casanare
222	2021/02/03	18:19:33	6,864	-73,253	125,0	2,1	Zapatoca, Santander
223	2021/02/03	19:07:39	6,633	-76,762	28,0	1,9	Vigia del Fuerte, Antioquia
224	2021/02/03	19:11:53	3,533	-74,448	19,0	1,2	Uribe, Meta
225	2021/02/03	19:12:39	3,531	-74,447	21,0	1,7	Uribe, Meta



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/02/03	19:42:12	2,545	-75,355	24,0	2,0	Campoalegre, Huila
227	2021/02/03	19:47:09	7,047	-76,027	16,0	1,5	Dabeiba, Antioquia
228	2021/02/03	20:00:04	6,785	-73,202	136,0	1,9	Zapatoca, Santander
229	2021/02/03	20:28:33	3,523	-76,608	23,0	1,5	Cali, Valle del Cauca
230	2021/02/03	21:18:48	6,808	-75,954	27,0	1,8	Buriticá, Antioquia
231	2021/02/03	21:24:19	6,776	-73,219	143,0	2,1	Zapatoca, Santander
232	2021/02/03	23:06:13	5,938	-73,803	102,0	2,4	Sucre, Santander
233	2021/02/03	23:25:32	6,737	-73,197	143,0	2,0	Villanueva, Santander
234	2021/02/03	23:47:46	2,464	-75,336	0,0	2,0	Algeciras, Huila
235	2021/02/04	00:09:33	5,28	-73,777	128,0	1,8	Cucunubá, Cundinamarca
236	2021/02/04	00:09:36	3,455	-74,194	7,0	1,5	Mesetas, Meta
237	2021/02/04	01:12:35	2,926	-76,393	16,0	1,1	Santander de Quilichao, Cauca
238	2021/02/04	01:16:13	6,83	-73,12	146,0	2,3	Los Santos, Santander
239	2021/02/04	01:26:51	6,745	-73,154	133,0	1,9	Los Santos, Santander
240	2021/02/04	01:46:32	6,616	-73,611	106,0	1,5	El Carmen, Santander
241	2021/02/04	01:51:51	6,8	-73,163	145,0	2,1	Los Santos, Santander
242	2021/02/04	02:13:28	6,703	-73,163	138,0	1,9	Villanueva, Santander
243	2021/02/04	02:41:36	6,733	-73,149	138,0	2,2	Los Santos, Santander
244	2021/02/04	02:48:13	4,434	-75,397	12,0	0,9	Cajamarca, Tolima
245	2021/02/04	03:53:01	6,711	-73,201	135,0	1,8	Barichara, Santander
246	2021/02/04	04:11:15	6,492	-77,697	27,0	2,0	Océano Pacífico
247	2021/02/04	04:47:23	6,689	-73,461	142,0	1,7	El Carmen, Santander
248	2021/02/04	05:28:29	6,815	-72,739	144,0	1,7	Concepción, Santander
249	2021/02/04	05:54:11	6,779	-73,116	143,0	2,0	Los Santos, Santander
250	2021/02/04	05:57:00	6,793	-73,094	140,0	1,8	Los Santos, Santander
251	2021/02/04	06:01:52	7,673	-73,258	127,0	1,9	Cáchira, Norte de Santander
252	2021/02/04	06:10:52	6,858	-73,307	121,0	1,9	Zapatoca, Santander
253	2021/02/04	06:16:41	3,445	-74,185	10,0	2,1	Mesetas, Meta
254	2021/02/04	06:19:38	6,775	-73,21	139,0	2,1	Zapatoca, Santander
255	2021/02/04	06:37:58	6,124	-73,698	110,0	1,6	Vélez, Santander
256	2021/02/04	06:41:22	6,775	-73,176	149,0	2,0	Los Santos, Santander
257	2021/02/04	07:02:37	3,639	-76,221	15,0	2,2	El Cerrito, Valle del Cauca
258	2021/02/04	07:05:43	4,739	-76,128	99,0	1,7	Argelia, Valle del Cauca
259	2021/02/04	07:28:13	10,424	-73,91	74,0	1,6	Fundación, Magdalena
260	2021/02/04	07:46:48	3,392	-79,142	21,0	2,6	Océano Pacífico
261	2021/02/04	08:09:18	6,158	-73,742	107,0	1,6	Vélez, Santander
262	2021/02/04	08:14:10	3,446	-74,459	0,0	1,0	Uribe, Meta
263	2021/02/04	08:48:35	4,387	-76,148	114,0	1,4	Roldanillo, Valle del Cauca
264	2021/02/04	09:06:22	6,822	-73,101	137,0	1,8	Los Santos, Santander
265	2021/02/04	09:18:37	6,816	-73,117	141,0	1,8	Los Santos, Santander
266	2021/02/04	09:35:57	8,576	-74,029	72,0	1,5	Norosi, Bolívar
267	2021/02/04	09:47:54	6,064	-76,546	49,0	1,4	Medio Atrato (Beté), Chocó
268	2021/02/04	09:56:21	3,063	-76,254	123,0	1,0	Toribío, Cauca
269	2021/02/04	10:19:38	10,473	-73,268	35,0	1,4	Valledupar, Cesar
270	2021/02/04	10:27:01	6,54	-73,542	115,0	1,8	El Carmen, Santander
271	2021/02/04	10:31:40	6,829	-73,126	152,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2021/02/04	11:08:34	4,067	-77,306	14,0	1,4	Buenaventura, Valle del Cauca
273	2021/02/04	11:28:36	6,444	-74,199	4,0	1,5	Cimitarra, Santander
274	2021/02/04	12:35:58	4,7	-74,735	21,0	1,1	Pulí, Cundinamarca
275	2021/02/04	12:50:27	4,428	-75,114	37,0	1,3	Ibagué, Tolima
276	2021/02/04	13:25:49	5,222	-73,706	142,0	1,9	Suesca, Cundinamarca
277	2021/02/04	13:36:01	6,657	-77,87	30,0	2,4	Océano Pacifico
278	2021/02/04	14:29:01	6,699	-73,248	131,0	1,9	Barichara, Santander
279	2021/02/04	14:52:16	6,666	-73,228	148,0	1,6	Barichara, Santander
280	2021/02/04	14:53:58	6,769	-73,23	143,0	1,7	Zapatoca, Santander
281	2021/02/04	14:58:38	4,51	-73,98	0,0	1,5	Ubaque, Cundinamarca
282	2021/02/04	15:16:35	6,795	-73,153	144,0	2,8	Los Santos, Santander
283	2021/02/04	15:56:05	6,605	-73,368	132,0	2,0	Hato, Santander
284	2021/02/04	16:30:51	4,789	-76,188	90,0	1,7	El Cairo, Valle del Cauca
285	2021/02/04	16:39:00	6,798	-73,112	149,0	1,9	Los Santos, Santander
286	2021/02/04	16:43:44	6,588	-73,27	137,0	1,8	Cabrera, Santander
287	2021/02/04	16:45:31	6,801	-73,142	145,0	3,1	Los Santos, Santander
288	2021/02/04	18:05:16	5,146	-74,808	4,0	0,9	Honda, Tolima
289	2021/02/04	18:08:06	5,266	-73,788	127,0	1,8	Cucunubá, Cundinamarca
290	2021/02/04	18:31:11	5,262	-75,831	19,0	1,3	Belén de Umbria, Risaralda
291	2021/02/04	18:49:43	3,451	-74,186	8,0	1,5	Mesetas, Meta
292	2021/02/04	18:52:32	5,264	-72,551	0,0	1,8	Aguazul, Casanare
293	2021/02/04	19:11:07	6,896	-73,851	19,0	1,3	Simacota, Santander
294	2021/02/04	19:12:24	6,951	-73,865	15,0	1,5	Barrancabermeja, Santander
295	2021/02/04	19:35:16	2,77	-75,011	20,0	1,4	San Vicente del Caguán, Caquetá
296	2021/02/04	20:27:27	6,83	-73,293	128,0	1,7	Zapatoca, Santander
297	2021/02/04	23:39:39	6,756	-73,165	141,0	2,4	Los Santos, Santander
298	2021/02/04	23:52:44	6,74	-74,911	51,0	2,1	Yolombó, Antioquia
299	2021/02/05	00:05:50	6,745	-73,129	109,0	1,8	Los Santos, Santander
300	2021/02/05	00:41:27	6,771	-73,188	130,0	2,1	Los Santos, Santander
301	2021/02/05	00:51:28	3,461	-74,205	1,0	1,4	Mesetas, Meta
302	2021/02/05	01:36:54	6,58	-73,278	138,0	1,6	Cabrera, Santander
303	2021/02/05	02:24:49	6,791	-73,136	139,0	2,5	Los Santos, Santander
304	2021/02/05	02:46:32	6,736	-73,361	119,0	1,5	Galán, Santander
305	2021/02/05	03:11:01	6,778	-73,153	141,0	2,3	Los Santos, Santander
306	2021/02/05	03:19:12	5,322	-75,28	5,0	0,8	Marulanda, Caldas
307	2021/02/05	03:22:45	3,467	-74,201	1,0	1,2	Mesetas, Meta
308	2021/02/05	03:36:31	2,477	-75,451	39,0	1,4	Hobo, Huila
309	2021/02/05	04:24:34	6,828	-73,177	149,0	1,9	Zapatoca, Santander
310	2021/02/05	04:25:29	5,137	-75,918	109,0	1,3	Apía, Risaralda
311	2021/02/05	04:36:28	2,813	-76,117	0,0	1,3	Páez (Belalcázar), Cauca
312	2021/02/05	05:05:08	8,021	-77,542	4,0	1,8	Panama-Colombia
313	2021/02/05	05:32:07	5,298	-73,729	141,0	2,3	Lenguazaque, Cundinamarca
314	2021/02/05	05:34:02	6,753	-73,138	139,0	2,3	Los Santos, Santander
315	2021/02/05	05:38:19	6,794	-72,836	155,0	2,1	San Andrés, Santander
316	2021/02/05	05:43:58	5,263	-73,743	134,0	2,0	Cucunubá, Cundinamarca
317	2021/02/05	05:47:43	6,994	-74,595	21,0	1,4	Remedios, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/02/05	05:50:33	3,869	-71,393	0,0	2,3	Puerto Gaitán, Meta
319	2021/02/05	06:14:26	6,746	-73,21	129,0	1,7	Villanueva, Santander
320	2021/02/05	06:26:59	5,471	-73,564	140,0	2,0	Samacá, Boyacá
321	2021/02/05	06:35:22	6,857	-73,11	135,0	1,9	Los Santos, Santander
322	2021/02/05	06:52:01	6,8	-73,163	142,0	1,8	Los Santos, Santander
323	2021/02/05	06:56:47	5,092	-74,781	12,0	1,4	Armero (Guayabal), Tolima
324	2021/02/05	07:04:16	8,889	-77,982	68,0	2,2	Panama-Colombia
325	2021/02/05	07:19:51	6,804	-73,069	130,0	1,7	Los Santos, Santander
326	2021/02/05	07:27:42	3,891	-71,417	0,0	2,0	Puerto Gaitán, Meta
327	2021/02/05	07:32:30	3,833	-71,407	0,0	2,0	Puerto Gaitán, Meta
328	2021/02/05	07:53:34	6,784	-73,151	149,0	4,5	Los Santos, Santander
329	2021/02/05	07:58:04	6,564	-76,087	115,0	1,6	Abriaquí, Antioquia
330	2021/02/05	08:20:25	6,83	-73,135	130,0	1,8	Los Santos, Santander
331	2021/02/05	08:27:14	6,654	-75,724	98,0	1,1	Liborina, Antioquia
332	2021/02/05	08:28:52	5,252	-74,011	122,0	1,9	San Cayetano, Cundinamarca
333	2021/02/05	08:59:17	7,769	-73,464	104,0	1,4	San Alberto, Cesar
334	2021/02/05	09:13:36	6,854	-73,074	130,0	1,6	Los Santos, Santander
335	2021/02/05	09:19:15	6,8	-73,163	134,0	1,6	Los Santos, Santander
336	2021/02/05	09:40:55	6,743	-73,218	131,0	1,8	Zapatoca, Santander
337	2021/02/05	10:56:26	3,446	-74,158	1,0	1,0	Mesetas, Meta
338	2021/02/05	11:07:57	6,754	-73,146	142,0	2,4	Los Santos, Santander
339	2021/02/05	11:27:21	7,114	-74,106	0,0	1,6	Yondó (Casabe), Antioquia
340	2021/02/05	11:41:24	7,729	-76,803	20,0	1,7	Chigorodó, Antioquia
341	2021/02/05	11:48:59	6,837	-73,155	145,0	3,1	Los Santos, Santander
342	2021/02/05	11:59:43	10,383	-72,455	140,0	2,0	Venezuela
343	2021/02/05	12:29:24	6,674	-73,141	135,0	1,8	Villanueva, Santander
344	2021/02/05	12:51:45	6,783	-73,154	138,0	2,1	Los Santos, Santander
345	2021/02/05	13:08:16	3,461	-74,197	8,0	1,7	Mesetas, Meta
346	2021/02/05	14:02:12	6,712	-73,32	102,0	1,9	Galán, Santander
347	2021/02/05	14:26:31	6,711	-73,24	141,0	2,2	Barichara, Santander
348	2021/02/05	15:48:54	6,788	-76,241	1,0	1,7	Frontino, Antioquia
349	2021/02/05	15:53:40	3,484	-74,201	10,0	1,4	Mesetas, Meta
350	2021/02/05	17:21:13	5,728	-73,444	16,0	1,9	Arcabuco, Boyacá
351	2021/02/05	17:42:14	6,775	-73,257	144,0	1,9	Zapatoca, Santander
352	2021/02/05	18:25:44	4,818	-73,473	19,0	1,5	Ubalá, Cundinamarca
353	2021/02/05	19:10:08	5,602	-74,205	84,0	1,0	Quípama, Boyacá
354	2021/02/05	19:34:21	5,715	-74,016	97,0	1,3	Pauna, Boyacá
355	2021/02/05	19:48:21	10,185	-73,32	44,0	1,5	San Diego, Cesar
356	2021/02/05	19:59:02	5,714	-73,728	168,0	1,6	Saboyá, Boyacá
357	2021/02/05	20:14:15	2,405	-75,61	43,0	1,5	Paicol, Huila
358	2021/02/05	20:18:00	7,15	-73,193	0,0	1,3	Lebrija, Santander
359	2021/02/05	20:40:25	7,244	-75,063	19,0	1,0	Anorí, Antioquia
360	2021/02/05	20:41:08	6,677	-73,261	141,0	2,2	Galán, Santander
361	2021/02/05	21:52:24	6,689	-73,245	143,0	1,8	Barichara, Santander
362	2021/02/05	22:20:11	3,463	-74,601	19,0	1,8	Uribe, Meta
363	2021/02/05	22:24:31	6,8	-73,24	145,0	2,3	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/02/05	22:51:35	6,745	-73,184	141,0	2,3	Villanueva, Santander
365	2021/02/05	23:02:52	6,772	-73,244	135,0	1,8	Zapatoca, Santander
366	2021/02/05	23:16:22	3,909	-71,515	0,0	2,1	Puerto Gaitán, Meta
367	2021/02/05	23:20:13	4,567	-76,556	86,0	1,5	Sipí, Chocó
368	2021/02/05	23:38:55	6,819	-73,134	142,0	2,2	Los Santos, Santander
369	2021/02/06	00:06:59	5,389	-73,764	126,0	2,1	Fúquene, Cundinamarca
370	2021/02/06	00:30:55	5,478	-76,66	28,0	1,4	Atrato (Yuto), Chocó
371	2021/02/06	01:06:21	6,778	-73,138	139,0	2,4	Los Santos, Santander
372	2021/02/06	01:13:45	6,352	-73,594	114,0	1,7	Santa Helena del Opón, Santander
373	2021/02/06	01:18:51	5,726	-74,216	84,0	1,7	Otanche, Boyacá
374	2021/02/06	02:08:53	5,779	-74,777	25,0	1,7	Sonsón, Antioquia
375	2021/02/06	02:14:35	1,794	-84,275	0,0	4,3	Océano Pacífico
376	2021/02/06	02:42:26	4,653	-78,286	10,0	2,3	Océano Pacífico
377	2021/02/06	02:48:26	6,8	-73,15	150,0	2,1	Los Santos, Santander
378	2021/02/06	03:00:37	7,103	-72,083	3,0	1,7	Norte Colombia
379	2021/02/06	03:26:01	6,788	-73,117	144,0	2,4	Los Santos, Santander
380	2021/02/06	03:35:04	7,445	-74,914	13,0	1,2	Zaragoza, Antioquia
381	2021/02/06	04:22:00	6,732	-73,176	134,0	1,9	Villanueva, Santander
382	2021/02/06	04:52:12	5,696	-73,952	103,0	2,5	Pauna, Boyacá
383	2021/02/06	05:23:17	2,376	-75,452	30,0	1,0	Gigante, Huila
384	2021/02/06	05:27:51	5,288	-72,95	16,0	1,8	Aquitania, Boyacá
385	2021/02/06	05:38:06	3,899	-76,803	94,0	1,5	Calima (El Darién), Valle del Cauca
386	2021/02/06	06:05:02	7,165	-73,23	0,0	1,3	Lebrija, Santander
387	2021/02/06	06:34:06	6,935	-73,382	153,0	1,5	San Vicente de Chucurí, Santander
388	2021/02/06	06:39:08	6,864	-73,2	142,0	1,9	Zapatoca, Santander
389	2021/02/06	07:04:35	6,798	-73,214	144,0	1,7	Zapatoca, Santander
390	2021/02/06	07:32:47	2,108	-75,656	2,0	0,7	Garzón, Huila
391	2021/02/06	07:43:14	3,976	-82,686	0,0	4,2	Océano Pacífico
392	2021/02/06	08:08:51	6,697	-73,184	140,0	1,8	Barichara, Santander
393	2021/02/06	08:24:24	6,752	-73,154	145,0	1,8	Los Santos, Santander
394	2021/02/06	08:26:43	6,672	-73,119	146,0	1,7	Villanueva, Santander
395	2021/02/06	08:44:46	6,796	-73,206	138,0	1,8	Zapatoca, Santander
396	2021/02/06	08:59:29	3,971	-82,808	0,0	2,7	Océano Pacífico
397	2021/02/06	09:11:08	6,75	-76,711	64,0	2,2	Murindó, Antioquia
398	2021/02/06	09:12:47	10,016	-72,637	6,0	1,8	Venezuela
399	2021/02/06	09:24:00	2,13	-75,67	23,0	1,1	Garzón, Huila
400	2021/02/06	09:31:16	6,804	-73,21	141,0	2,1	Zapatoca, Santander
401	2021/02/06	10:14:13	6,746	-73,476	112,0	1,5	El Carmen, Santander
402	2021/02/06	10:27:06	5,127	-72,941	20,0	1,9	Páez, Boyacá
403	2021/02/06	10:44:37	6,048	-73,674	111,0	1,8	Chipatá, Santander
404	2021/02/06	11:44:41	5,527	-73,926	116,0	1,6	Buenavista, Boyacá
405	2021/02/06	11:54:41	6,712	-74,045	101,0	1,6	Puerto Parra, Santander
406	2021/02/06	11:58:14	6,471	-74,258	2,0	1,3	Cimitarra, Santander
407	2021/02/06	11:59:16	6,746	-73,14	140,0	2,4	Los Santos, Santander
408	2021/02/06	12:49:28	6,65	-73,038	138,0	1,8	Aratoca, Santander
409	2021/02/06	13:16:54	6,775	-73,201	138,0	2,2	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/02/06	14:08:23	6,717	-73,244	142,0	1,7	Zapatoca, Santander
411	2021/02/06	14:38:27	2,006	-75,838	11,0	1,2	Timaná, Huila
412	2021/02/06	15:01:07	6,758	-73,158	153,0	1,9	Los Santos, Santander
413	2021/02/06	15:28:51	6,749	-73,137	133,0	2,1	Los Santos, Santander
414	2021/02/06	16:22:36	6,73	-73,181	145,0	1,7	Villanueva, Santander
415	2021/02/06	16:44:09	5,635	-73,973	102,0	2,0	Pauna, Boyacá
416	2021/02/06	17:46:35	7,086	-76,179	0,0	1,7	Dabeiba, Antioquia
417	2021/02/06	18:09:25	6,569	-73,792	97,0	1,3	Puerto Parra, Santander
418	2021/02/06	18:17:25	4,741	-74,976	1,0	1,9	Venadillo, Tolima
419	2021/02/06	18:56:32	4,952	-75,067	15,0	0,6	Líbano, Tolima
420	2021/02/06	19:06:21	6,657	-73,977	14,0	1,4	Puerto Parra, Santander
421	2021/02/06	19:08:45	5,372	-76,401	28,0	1,7	Bagadó, Chocó
422	2021/02/06	19:49:35	6,852	-73,144	150,0	1,9	Los Santos, Santander
423	2021/02/06	20:16:50	6,72	-73,197	136,0	1,9	Barichara, Santander
424	2021/02/06	20:50:04	6,782	-73,146	151,0	1,9	Los Santos, Santander
425	2021/02/06	21:11:53	3,356	-74,446	16,0	1,2	Uribe, Meta
426	2021/02/06	21:38:17	6,734	-73,164	150,0	1,9	Villanueva, Santander
427	2021/02/06	22:26:17	5,523	-76,261	13,0	1,2	Bagadó, Chocó
428	2021/02/06	23:22:33	3,512	-74,176	0,0	1,7	Mesetas, Meta
429	2021/02/06	23:28:28	5,738	-76,475	25,0	1,2	Quibdó, Chocó
430	2021/02/07	00:16:50	3,482	-74,213	7,0	1,5	Mesetas, Meta
431	2021/02/07	00:43:08	6,72	-73,171	132,0	1,9	Villanueva, Santander
432	2021/02/07	01:03:55	5,399	-73,79	121,0	1,9	Fúquene, Cundinamarca
433	2021/02/07	01:28:10	6,771	-77,51	26,0	3,7	Riosucio, Chocó
434	2021/02/07	01:53:34	6,83	-73,231	127,0	1,8	Zapatoca, Santander
435	2021/02/07	02:37:49	7,7	-71,889	98,0	2,1	Venezuela
436	2021/02/07	02:53:28	6,74	-77,532	20,0	2,5	Riosucio, Chocó
437	2021/02/07	03:06:05	6,763	-77,511	16,0	3,4	Riosucio, Chocó
438	2021/02/07	03:37:34	5,259	-73,098	13,0	1,7	Berbeo, Boyacá
439	2021/02/07	03:58:41	6,761	-76,812	91,0	1,9	Murindó, Antioquia
440	2021/02/07	04:16:42	5,689	-73,454	0,0	1,1	Villa de Leiva, Boyacá
441	2021/02/07	04:35:10	6,795	-73,136	140,0	1,8	Los Santos, Santander
442	2021/02/07	04:52:50	6,481	-73,78	87,0	1,7	Landázuri, Santander
443	2021/02/07	04:53:37	11,277	-72,65	34,0	1,9	Riohacha, la Guajira
444	2021/02/07	04:59:01	8,065	-75,452	28,0	1,8	Buenavista, Córdoba
445	2021/02/07	05:28:29	6,146	-73,695	110,0	2,1	Vélez, Santander
446	2021/02/07	05:43:22	11,309	-72,676	34,0	1,7	Riohacha, la Guajira
447	2021/02/07	05:46:04	6,876	-76,272	17,0	1,6	Dabeiba, Antioquia
448	2021/02/07	06:20:36	6,739	-73,148	144,0	2,1	Los Santos, Santander
449	2021/02/07	06:24:02	10,854	-73,519	55,0	1,7	Dibulla, la Guajira
450	2021/02/07	06:48:00	6,149	-78,868	21,0	2,9	Océano Pacífico
451	2021/02/07	07:08:23	6,808	-73,198	141,0	2,5	Zapatoca, Santander
452	2021/02/07	07:14:34	6,79	-73,139	141,0	2,0	Los Santos, Santander
453	2021/02/07	07:17:43	3,294	-74,724	22,0	0,6	Colombia, Huila
454	2021/02/07	07:21:03	6,851	-73,24	149,0	1,7	Zapatoca, Santander
455	2021/02/07	07:23:26	4,795	-73,377	20,0	1,6	Gachalá, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/02/07	07:37:00	4,619	-76,182	93,0	2,2	Versalles, Valle del Cauca
457	2021/02/07	07:41:34	5,302	-74,978	35,0	1,2	Marquetalia, Caldas
458	2021/02/07	07:43:16	6,073	-73,768	118,0	1,5	Bolívar, Santander
459	2021/02/07	07:53:54	3,452	-74,193	5,0	1,2	Mesetas, Meta
460	2021/02/07	08:38:50	10,996	-74,024	8,0	1,8	Ciénaga, Magdalena
461	2021/02/07	08:50:57	6,908	-73,135	131,0	1,9	Girón, Santander
462	2021/02/07	09:10:43	6,762	-73,278	142,0	1,9	Zapatoca, Santander
463	2021/02/07	09:29:58	6,753	-77,558	31,0	2,1	Juradó, Chocó
464	2021/02/07	09:37:00	5,86	-76,531	51,0	1,6	Quibdó, Chocó
465	2021/02/07	09:41:24	3,764	-76,545	91,0	1,4	Restrepo, Valle del Cauca
466	2021/02/07	09:53:52	6,912	-73,21	163,0	1,8	Zapatoca, Santander
467	2021/02/07	10:24:03	1,943	-75,893	20,0	1,2	Timaná, Huila
468	2021/02/07	11:28:59	6,699	-73,227	137,0	1,9	Barichara, Santander
469	2021/02/07	11:47:56	12,512	-71,781	29,0	2,6	Mar Caribe
470	2021/02/07	12:02:56	9,995	-73,003	131,0	2,0	Agustín Codazzi, Cesar
471	2021/02/07	12:44:17	9,861	-74,664	45,0	2,1	Plato, Magdalena
472	2021/02/07	12:54:35	8,726	-76,586	55,0	1,7	San Juan de Urabá, Antioquia
473	2021/02/07	13:33:06	6,602	-73,109	133,0	1,8	San Gil, Santander
474	2021/02/07	13:48:55	5,903	-73,638	114,0	1,5	Puente Nacional, Santander
475	2021/02/07	13:51:58	7,861	-73,28	121,0	1,6	Ábrego, Norte de Santander
476	2021/02/07	14:05:07	5,814	-75,168	3,0	1,1	Sonsón, Antioquia
477	2021/02/07	14:10:26	7,078	-74,155	10,0	1,2	Yondó (Casabe), Antioquia
478	2021/02/07	14:23:39	6,828	-73,15	144,0	1,9	Los Santos, Santander
479	2021/02/07	14:44:36	6,775	-73,129	139,0	2,1	Los Santos, Santander
480	2021/02/07	16:05:18	6,63	-73,42	129,0	1,6	El Carmen, Santander
481	2021/02/07	16:44:13	4,226	-76,928	15,0	2,0	El Litoral del San Juan (Docordó), Chocó
482	2021/02/07	16:50:40	6,806	-73,139	135,0	1,9	Los Santos, Santander
483	2021/02/07	16:55:24	6,813	-73,141	141,0	2,0	Los Santos, Santander
484	2021/02/07	17:00:13	5,944	-73,66	124,0	1,5	Vélez, Santander
485	2021/02/07	17:10:13	7,967	-75,481	40,0	2,8	Montelibano, Córdoba
486	2021/02/07	17:59:02	5,074	-76,564	63,0	1,8	Condoto, Chocó
487	2021/02/07	18:29:07	6,212	-73,744	107,0	1,6	Landázuri, Santander
488	2021/02/07	18:36:28	7,254	-78,222	13,0	2,6	Panama
489	2021/02/07	19:49:48	4,569	-77,884	30,0	2,9	Océano Pacifico
490	2021/02/07	19:51:48	4,59	-77,704	0,0	2,9	Océano Pacifico
491	2021/02/07	19:53:46	4,554	-77,738	0,0	2,3	Océano Pacifico
492	2021/02/07	20:20:50	4,954	-76,786	43,0	1,6	Medio San Juan (Andagoya), Chocó
493	2021/02/07	20:27:09	6,792	-73,124	146,0	1,9	Los Santos, Santander
494	2021/02/07	20:36:57	4,626	-75,719	134,0	1,5	Filandia, Quindío
495	2021/02/07	20:48:37	6,678	-74,853	25,0	1,5	Yalí, Antioquia
496	2021/02/07	21:07:59	5,541	-76,45	28,0	1,6	Lloró, Chocó
497	2021/02/07	21:58:06	2,526	-79,789	2,0	2,2	Océano Pacifico
498	2021/02/07	22:17:23	2,487	-75,564	28,0	1,5	Gigante, Huila
499	2021/02/07	22:35:37	4,764	-75,554	168,0	1,7	Santa Rosa de Cabal, Risaralda
500	2021/02/07	22:52:49	6,842	-73,262	114,0	1,6	Zapatoca, Santander
501	2021/02/07	23:05:18	5,313	-73,755	147,0	3,8	Lenguazaque, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/02/07	23:34:17	5,273	-76,522	41,0	1,3	Tadó, Chocó
503	2021/02/07	23:38:43	3,736	-77,339	15,0	1,8	Océano Pacífico
504	2021/02/08	00:40:45	6,767	-73,187	151,0	3,1	Los Santos, Santander
505	2021/02/08	01:24:00	6,813	-73,227	138,0	2,6	Zapatoca, Santander
506	2021/02/08	01:28:42	2,718	-76,219	110,0	1,0	Páez (Belalcázar), Cauca
507	2021/02/08	02:29:31	6,783	-73,15	141,0	2,4	Los Santos, Santander
508	2021/02/08	02:33:25	6,771	-73,15	139,0	1,9	Los Santos, Santander
509	2021/02/08	02:38:11	5,552	-73,811	122,0	2,0	Simijaca, Cundinamarca
510	2021/02/08	02:47:00	3,782	-76,474	63,0	1,6	Vijes, Valle del Cauca
511	2021/02/08	02:58:52	8,289	-75,236	26,0	1,7	Ayapel, Córdoba
512	2021/02/08	03:11:45	5,381	-76,703	30,0	1,6	El Cantón del San Pablo (Managrú), Chocó
513	2021/02/08	03:16:00	5,383	-76,662	34,0	1,5	Unión Panamericana ( Animas), Chocó
514	2021/02/08	03:22:31	6,748	-73,095	139,0	2,2	Los Santos, Santander
515	2021/02/08	03:34:23	6,764	-73,174	138,0	2,4	Los Santos, Santander
516	2021/02/08	03:40:24	10,44	-75,015	26,0	2,1	Manatí, Atlántico
517	2021/02/08	03:58:19	4,849	-75,864	48,0	1,1	Pereira, Risaralda
518	2021/02/08	04:01:39	5,599	-74,339	81,0	2,1	Yacopí, Cundinamarca
519	2021/02/08	04:05:07	6,787	-73,133	143,0	1,9	Los Santos, Santander
520	2021/02/08	04:30:17	6,793	-73,124	151,0	2,0	Los Santos, Santander
521	2021/02/08	04:44:21	5,234	-73,656	145,0	1,7	Chocontá, Cundinamarca
522	2021/02/08	06:00:52	6,776	-73,053	149,0	2,3	Los Santos, Santander
523	2021/02/08	06:13:12	10,361	-72,754	16,0	1,7	Venezuela
524	2021/02/08	06:47:03	3,446	-74,232	16,0	1,6	Mesetas, Meta
525	2021/02/08	07:02:10	3,431	-74,249	13,0	1,5	Mesetas, Meta
526	2021/02/08	07:19:07	4,73	-77,484	0,0	1,5	Océano Pacífico
527	2021/02/08	07:28:49	5,675	-73,978	109,0	1,9	Pauna, Boyacá
528	2021/02/08	07:54:48	4,665	-76,035	52,0	1,8	Toro, Valle del Cauca
529	2021/02/08	08:07:53	7,549	-76,977	12,0	2,1	Riosucio, Chocó
530	2021/02/08	08:09:30	7,571	-75,089	29,0	1,4	Cáceres, Antioquia
531	2021/02/08	08:12:17	6,684	-76,677	54,0	1,8	Murindó, Antioquia
532	2021/02/08	08:28:17	6,754	-73,193	139,0	1,8	Villanueva, Santander
533	2021/02/08	11:23:18	2,398	-75,469	17,0	1,7	Gigante, Huila
534	2021/02/08	12:05:15	4,45	-76,232	19,0	1,8	Roldanillo, Valle del Cauca
535	2021/02/08	12:12:39	7,624	-73,129	111,0	2,0	Cáchira, Norte de Santander
536	2021/02/08	12:54:52	6,686	-73,227	134,0	1,8	Barichara, Santander
537	2021/02/08	14:36:02	6,826	-73,163	147,0	1,8	Los Santos, Santander
538	2021/02/08	15:39:42	6,701	-73,186	147,0	1,8	Barichara, Santander
539	2021/02/08	15:58:54	7,033	-73,45	26,0	1,3	Betulia, Santander
540	2021/02/08	16:19:34	2,384	-75,449	14,0	1,5	Gigante, Huila
541	2021/02/08	17:21:31	4,964	-74,873	22,0	1,5	Armero (Guayabal), Tolima
542	2021/02/08	17:41:47	6,645	-73,291	35,0	1,4	Galán, Santander
543	2021/02/08	17:51:49	10,003	-73,878	78,0	2,0	Bosconia, Cesar
544	2021/02/08	18:11:49	1,945	-75,93	3,0	1,7	Tímaná, Huila
545	2021/02/08	18:50:10	2,813	-75,737	21,0	1,4	Teruel, Huila
546	2021/02/08	19:41:43	6,724	-73,172	145,0	1,9	Villanueva, Santander
547	2021/02/08	20:21:21	4,556	-74,974	4,0	1,6	Alvarado, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/02/08	20:27:59	6,592	-77,933	17,0	2,3	Océano Pacífico
549	2021/02/08	20:38:23	6,794	-73,169	155,0	1,8	Los Santos, Santander
550	2021/02/08	21:04:05	5,53	-82,558	0,0	4,9	Sur de Panama
551	2021/02/08	22:21:54	6,764	-73,369	122,0	1,7	San Vicente de Chucurí, Santander
552	2021/02/08	22:34:41	5,434	-73,809	137,0	1,7	Susa, Cundinamarca
553	2021/02/08	23:11:48	6,761	-73,15	142,0	1,9	Los Santos, Santander
554	2021/02/09	00:10:43	6,703	-73,24	134,0	1,8	Barichara, Santander
555	2021/02/09	00:27:56	5,622	-73,7	124,0	2,1	Chiquinquirá, Boyacá
556	2021/02/09	00:40:34	6,787	-73,116	142,0	2,1	Los Santos, Santander
557	2021/02/09	01:14:43	6,906	-73,206	141,0	1,9	Zapatoca, Santander
558	2021/02/09	01:28:53	6,749	-73,21	136,0	1,8	Villanueva, Santander
559	2021/02/09	02:22:38	6,69	-73,316	140,0	1,6	Galán, Santander
560	2021/02/09	02:48:31	4,382	-76,659	84,0	3,2	El Litoral del San Juan (Docordó), Chocó
561	2021/02/09	02:51:44	6,791	-73,205	146,0	2,6	Zapatoca, Santander
562	2021/02/09	03:08:02	6,584	-73,158	134,0	1,7	San Gil, Santander
563	2021/02/09	03:25:59	6,813	-73,146	145,0	1,8	Los Santos, Santander
564	2021/02/09	03:36:06	6,903	-73,301	124,0	2,1	Betulia, Santander
565	2021/02/09	03:42:10	6,883	-73,278	124,0	2,5	Betulia, Santander
566	2021/02/09	03:54:31	6,462	-72,375	11,0	1,7	Guicán, Boyacá
567	2021/02/09	04:03:18	5,729	-75,966	75,0	1,5	Betania, Antioquia
568	2021/02/09	04:07:07	7,562	-74,086	67,0	1,7	San Pablo, Bolívar
569	2021/02/09	04:11:33	6,762	-73,171	153,0	2,0	Los Santos, Santander
570	2021/02/09	04:55:38	6,554	-73,772	90,0	1,7	Puerto Parra, Santander
571	2021/02/09	05:27:55	6,792	-73,157	143,0	1,9	Los Santos, Santander
572	2021/02/09	05:34:20	6,801	-73,123	145,0	2,8	Los Santos, Santander
573	2021/02/09	05:41:58	10,957	-73,578	33,0	1,4	Dibulla, la Guajira
574	2021/02/09	05:48:47	7,179	-75,811	13,0	1,6	Ituango, Antioquia
575	2021/02/09	05:58:24	6,783	-73,081	140,0	2,0	Los Santos, Santander
576	2021/02/09	06:04:34	1,562	-79,433	26,0	2,4	Océano Pacífico
577	2021/02/09	06:14:18	6,793	-73,078	142,0	2,6	Los Santos, Santander
578	2021/02/09	06:25:52	6,91	-76,249	9,0	1,5	Dabeiba, Antioquia
579	2021/02/09	06:38:36	6,804	-73,163	143,0	2,4	Los Santos, Santander
580	2021/02/09	07:06:17	6,8	-73,093	135,0	1,9	Los Santos, Santander
581	2021/02/09	07:15:45	6,741	-72,886	143,0	2,0	San Andrés, Santander
582	2021/02/09	07:28:57	5,176	-73,71	142,0	1,7	Chocontá, Cundinamarca
583	2021/02/09	07:34:21	5,302	-73,806	135,0	1,9	Ubaté, Cundinamarca
584	2021/02/09	07:36:08	6,801	-73,08	139,0	1,9	Los Santos, Santander
585	2021/02/09	07:45:57	6,801	-73,147	150,0	2,5	Los Santos, Santander
586	2021/02/09	07:53:09	4,793	-73,877	134,0	1,8	Guasca, Cundinamarca
587	2021/02/09	07:56:37	5,874	-73,726	110,0	1,6	Puente Nacional, Santander
588	2021/02/09	08:35:06	6,738	-73,197	126,0	1,7	Villanueva, Santander
589	2021/02/09	08:36:14	6,542	-77,001	29,0	1,6	Bojayá (Bellavista), Chocó
590	2021/02/09	08:40:43	6,702	-76,761	95,0	2,0	Murindó, Antioquia
591	2021/02/09	08:43:39	6,802	-73,201	139,0	2,0	Zapatoca, Santander
592	2021/02/09	08:45:45	6,616	-73,234	129,0	1,7	Barichara, Santander
593	2021/02/09	08:46:19	6,81	-73,157	141,0	2,6	Los Santos, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/02/09	09:06:23	3,3	-76,496	71,0	1,5	Cali, Valle del Cauca
595	2021/02/09	09:29:32	6,827	-73,142	135,0	1,8	Los Santos, Santander
596	2021/02/09	09:36:21	6,847	-73,088	140,0	1,9	Los Santos, Santander
597	2021/02/09	09:42:10	6,196	-74,295	10,0	1,3	Cimitarra, Santander
598	2021/02/09	09:43:13	5,399	-73,573	26,0	1,0	Samacá, Boyacá
599	2021/02/09	09:47:09	6,468	-73,599	112,0	1,7	Santa Helena del Opón, Santander
600	2021/02/09	09:56:21	6,828	-73,006	146,0	1,9	Los Santos, Santander
601	2021/02/09	10:01:19	6,764	-73,114	129,0	2,0	Los Santos, Santander
602	2021/02/09	10:13:13	6,688	-73,071	137,0	2,1	Aratocha, Santander
603	2021/02/09	10:18:03	4,924	-76,145	112,0	1,5	San José del Palmar, Chocó
604	2021/02/09	10:19:09	5,392	-78,193	21,0	2,4	Océano Pacífico
605	2021/02/09	10:24:03	6,799	-73,566	100,0	1,7	El Carmen, Santander
606	2021/02/09	11:16:07	6,835	-73,144	151,0	1,8	Los Santos, Santander
607	2021/02/09	11:56:14	2,618	-79,645	0,0	2,2	Océano Pacífico
608	2021/02/09	12:20:25	6,56	-73,305	127,0	2,3	Hato, Santander
609	2021/02/09	14:13:06	5,967	-73,664	129,0	1,7	Vélez, Santander
610	2021/02/09	14:59:22	6,812	-73,02	147,0	2,0	Los Santos, Santander
611	2021/02/09	15:03:06	2,331	-75,757	23,0	1,3	Agrado, Huila
612	2021/02/09	15:43:09	6,788	-73,214	141,0	1,7	Zapatoca, Santander
613	2021/02/09	16:24:36	5,485	-72,717	12,0	3,3	Aquitania, Boyacá
614	2021/02/09	16:32:52	6,407	-76,837	29,0	2,5	Bojayá (Bellavista), Chocó
615	2021/02/09	16:44:41	6,722	-73,178	147,0	1,9	Villanueva, Santander
616	2021/02/09	17:18:26	5,266	-73,713	148,0	1,9	Lenguazaque, Cundinamarca
617	2021/02/09	17:47:55	6,754	-73,133	137,0	2,5	Los Santos, Santander
618	2021/02/09	18:00:49	6,762	-73,18	142,0	2,1	Los Santos, Santander
619	2021/02/09	18:17:07	1,994	-75,729	16,0	1,2	Guadalupe, Huila
620	2021/02/09	18:25:27	6,78	-73,136	143,0	2,9	Los Santos, Santander
621	2021/02/09	19:15:57	6,878	-73,295	134,0	1,6	Betulia, Santander
622	2021/02/09	19:53:45	6,682	-73,111	132,0	2,3	Curití, Santander
623	2021/02/09	20:05:01	7,619	-76,236	104,0	1,8	Tierralta, Córdoba
624	2021/02/09	20:07:17	5,292	-73,924	141,0	1,7	Carmen de Carupa, Cundinamarca
625	2021/02/09	20:34:52	6,767	-73,164	145,0	3,6	Los Santos, Santander
626	2021/02/09	21:26:18	6,05	-74,148	78,0	1,5	Bolívar, Santander
627	2021/02/09	22:25:25	6,794	-73,176	151,0	1,8	Los Santos, Santander
628	2021/02/09	22:49:35	4,62	-77,87	27,0	2,8	Océano Pacífico
629	2021/02/09	23:07:07	9,142	-77,818	120,0	2,3	Cerca de la Costa de Colombia
630	2021/02/09	23:09:47	8,467	-75,053	0,0	2,7	San Marcos, Sucre
631	2021/02/09	23:11:12	8,454	-75,198	15,0	2,0	San Marcos, Sucre
632	2021/02/09	23:14:32	5,262	-73,726	144,0	1,7	Lenguazaque, Cundinamarca
633	2021/02/09	23:49:55	5,421	-75,693	2,0	1,2	Riosucio, Caldas
634	2021/02/10	00:08:18	4,648	-77,751	0,0	2,4	Océano Pacífico
635	2021/02/10	00:13:44	2,705	-75,096	31,0	1,8	San Vicente del Caguán, Caquetá
636	2021/02/10	00:24:20	6,746	-76,081	98,0	1,7	Abriaquí, Antioquia
637	2021/02/10	00:52:11	5,662	-76,511	48,0	1,0	Atrato (Yuto), Chocó
638	2021/02/10	01:02:35	6,791	-73,154	142,0	1,6	Los Santos, Santander
639	2021/02/10	01:23:17	8,426	-77,167	15,0	1,7	Acandí, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/02/10	01:41:42	5,135	-73,08	23,0	2,5	Páez, Boyacá
641	2021/02/10	01:45:03	4,603	-77,776	5,0	2,1	Océano Pacífico
642	2021/02/10	02:13:06	7,023	-72,098	26,0	1,8	Cubará, Boyacá
643	2021/02/10	02:34:34	8,416	-73,725	3,0	1,6	Gamarra, Cesar
644	2021/02/10	02:51:52	4,627	-76,213	125,0	1,8	Versalles, Valle del Cauca
645	2021/02/10	03:14:16	2,077	-74,884	24,0	1,8	San Vicente del Caguán, Caquetá
646	2021/02/10	03:21:47	4,604	-77,73	5,0	2,3	Océano Pacífico
647	2021/02/10	03:27:45	6,73	-73,199	140,0	1,9	Villanueva, Santander
648	2021/02/10	03:38:33	5,808	-73,677	111,0	1,3	Puente Nacional, Santander
649	2021/02/10	03:41:53	4,442	-77,463	5,0	1,8	Océano Pacífico
650	2021/02/10	03:49:00	6,652	-76,833	69,0	1,7	Vigia del Fuerte, Antioquia
651	2021/02/10	03:54:24	4,417	-74,996	28,0	1,5	Piedras, Tolima
652	2021/02/10	03:58:59	4,582	-77,848	27,0	1,8	Océano Pacífico
653	2021/02/10	04:09:15	6,773	-73,139	126,0	1,8	Los Santos, Santander
654	2021/02/10	04:42:01	2,689	-75,924	16,0	1,2	Páez (Belalcázar), Cauca
655	2021/02/10	04:44:44	2,272	-73,022	0,0	1,8	San José del Guaviare, Guaviare
656	2021/02/10	04:47:12	6,821	-73,15	136,0	2,0	Los Santos, Santander
657	2021/02/10	04:52:25	4,768	-76,124	96,0	1,9	Ansermanuevo, Valle del Cauca
658	2021/02/10	05:18:04	2,973	-74,772	28,0	1,4	Uribe, Meta
659	2021/02/10	05:40:05	4,461	-75,144	55,0	0,9	Ibagué, Tolima
660	2021/02/10	05:40:58	1,958	-75,92	18,0	1,7	Timaná, Huila
661	2021/02/10	05:59:05	6,874	-73,074	164,0	2,0	Los Santos, Santander
662	2021/02/10	06:16:26	8,282	-76,812	53,0	1,9	Mar Caribe
663	2021/02/10	06:27:38	6,861	-76,137	10,0	1,4	Uramita, Antioquia
664	2021/02/10	06:29:13	6,946	-73,137	145,0	1,7	Girón, Santander
665	2021/02/10	06:31:17	6,459	-76,766	39,0	1,7	Vigia del Fuerte, Antioquia
666	2021/02/10	06:33:15	3,565	-74,126	33,0	1,5	Lejanías, Meta
667	2021/02/10	06:41:17	6,81	-73,142	142,0	2,5	Los Santos, Santander
668	2021/02/10	07:03:00	6,882	-73,087	145,0	2,4	Los Santos, Santander
669	2021/02/10	07:05:22	5,72	-72,916	12,0	1,6	Sogamoso, Boyacá
670	2021/02/10	07:55:46	4,613	-77,719	1,0	2,5	Océano Pacífico
671	2021/02/10	08:02:51	6,279	-73,76	10,0	0,9	Landázuri, Santander
672	2021/02/10	08:12:07	6,815	-73,154	148,0	1,8	Los Santos, Santander
673	2021/02/10	08:25:25	4,885	-76,172	102,0	1,7	San José del Palmar, Chocó
674	2021/02/10	08:59:24	10,526	-73,446	21,0	1,7	Valledupar, Cesar
675	2021/02/10	09:24:04	6,813	-73,129	139,0	2,0	Los Santos, Santander
676	2021/02/10	09:36:06	6,771	-73,163	137,0	1,9	Los Santos, Santander
677	2021/02/10	09:43:31	6,503	-73,439	120,0	1,6	Simacota, Santander
678	2021/02/10	10:00:10	6,86	-76,146	0,0	1,3	Uramita, Antioquia
679	2021/02/10	10:28:55	3,455	-74,205	11,0	1,7	Mesetas, Meta
680	2021/02/10	10:48:21	2,347	-76,054	4,0	1,2	La Plata, Huila
681	2021/02/10	10:49:00	7,515	-74,082	2,0	1,4	San Pablo, Bolívar
682	2021/02/10	10:58:10	7,235	-72,808	10,0	1,9	Silos, Norte de Santander
683	2021/02/10	12:49:54	10,056	-72,596	151,0	2,4	Venezuela
684	2021/02/10	13:04:29	5,666	-73,073	13,0	1,5	Firavitoba, Boyacá
685	2021/02/10	13:05:17	5,486	-76,497	44,0	1,8	Lloró, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/02/10	13:22:17	5,311	-73,753	142,0	2,6	Lenguazaque, Cundinamarca
687	2021/02/10	14:47:20	6,823	-73,156	148,0	2,1	Los Santos, Santander
688	2021/02/10	14:54:01	6,881	-73,351	129,0	1,9	San Vicente de Chucurí, Santander
689	2021/02/10	15:11:34	2,994	-74,748	3,0	1,7	Uribe, Meta
690	2021/02/10	16:13:06	6,858	-73,334	112,0	1,8	Zapatoca, Santander
691	2021/02/10	17:41:12	4,256	-76,557	96,0	1,6	El Litoral del San Juan (Docordó), Chocó
692	2021/02/10	17:49:43	6,686	-73,248	135,0	2,0	Barichara, Santander
693	2021/02/10	18:29:48	7,002	-73,166	147,0	1,9	Girón, Santander
694	2021/02/10	18:41:52	7,112	-73,387	126,0	1,7	Girón, Santander
695	2021/02/10	19:17:02	3,446	-74,175	4,0	1,1	Mesetas, Meta
696	2021/02/10	21:07:53	3,124	-76,664	133,0	1,5	Jamundí, Valle del Cauca
697	2021/02/10	21:08:01	6,834	-73,177	146,0	1,8	Zapatoca, Santander
698	2021/02/10	21:19:51	8,858	-74,58	27,0	1,7	Sucre, Sucre
699	2021/02/10	21:21:18	3,036	-74,783	25,0	1,6	Uribe, Meta
700	2021/02/10	21:45:23	6,68	-73,182	145,0	2,1	Villanueva, Santander
701	2021/02/10	22:22:18	5,815	-74,831	22,0	1,2	Sonsón, Antioquia
702	2021/02/10	22:42:14	6,77	-77,53	0,0	2,4	Riosucio, Chocó
703	2021/02/10	23:16:13	6,939	-76,266	16,0	2,6	Dabeiba, Antioquia
704	2021/02/10	23:41:02	6,792	-73,133	141,0	2,0	Los Santos, Santander
705	2021/02/10	23:59:49	6,945	-76,249	23,0	2,5	Dabeiba, Antioquia
706	2021/02/11	00:03:55	4,548	-77,577	4,0	1,9	Océano Pacífico
707	2021/02/11	00:19:30	4,574	-77,77	0,0	2,7	Océano Pacífico
708	2021/02/11	00:52:31	6,656	-73,245	142,0	1,7	Barichara, Santander
709	2021/02/11	01:06:11	6,248	-73,746	101,0	1,5	Landázuri, Santander
710	2021/02/11	01:23:22	4,151	-76,617	92,0	1,7	El Litoral del San Juan (Docordó), Chocó
711	2021/02/11	01:23:45	1,631	-78,042	63,0	2,5	Barbacoas, Nariño
712	2021/02/11	01:27:16	6,758	-73,253	143,0	2,0	Zapatoca, Santander
713	2021/02/11	01:34:38	6,834	-76,241	23,0	1,5	Frontino, Antioquia
714	2021/02/11	01:50:34	6,794	-75,875	94,0	1,4	Buriticá, Antioquia
715	2021/02/11	02:19:53	6,783	-73,176	141,0	1,9	Los Santos, Santander
716	2021/02/11	02:23:24	8,228	-73,061	147,0	1,9	La Playa, Norte de Santander
717	2021/02/11	02:26:31	10,069	-73,43	104,0	1,7	San Diego, Cesar
718	2021/02/11	02:49:45	7,994	-73,118	145,0	1,7	Ábrego, Norte de Santander
719	2021/02/11	03:10:39	7,398	-75,598	34,0	1,1	Tarazá, Antioquia
720	2021/02/11	03:36:04	4,639	-77,716	2,0	2,0	Océano Pacífico
721	2021/02/11	03:51:42	4,428	-75,209	22,0	1,2	Ibagué, Tolima
722	2021/02/11	04:05:34	6,796	-73,099	143,0	1,9	Los Santos, Santander
723	2021/02/11	04:07:34	3,92	-74,039	17,0	1,2	Guamal, Meta
724	2021/02/11	04:16:31	5,678	-73,953	106,0	1,6	Pauna, Boyacá
725	2021/02/11	05:14:41	6,933	-74,684	14,0	1,2	Remedios, Antioquia
726	2021/02/11	05:39:38	6,824	-73,171	148,0	4,1	Los Santos, Santander
727	2021/02/11	05:46:00	6,804	-73,141	153,0	1,7	Los Santos, Santander
728	2021/02/11	06:01:43	6,426	-74,837	11,0	1,3	San Roque, Antioquia
729	2021/02/11	06:03:15	6,778	-73,155	140,0	2,4	Los Santos, Santander
730	2021/02/11	06:06:46	6,719	-73,215	123,0	1,6	Barichara, Santander
731	2021/02/11	06:51:03	6,896	-72,181	27,0	2,3	Cubará, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/02/11	06:54:46	0,506	-76,221	0,0	1,4	Puerto Asís, Putumayo
733	2021/02/11	06:57:53	6,74	-73,732	118,0	1,5	Simacota, Santander
734	2021/02/11	07:02:52	6,809	-73,154	138,0	2,2	Los Santos, Santander
735	2021/02/11	07:31:58	3,931	-71,498	0,0	1,7	Puerto Gaitán, Meta
736	2021/02/11	07:32:03	6,952	-72,146	15,0	1,8	Cubará, Boyacá
737	2021/02/11	07:57:17	4,537	-77,601	5,0	2,1	Océano Pacífico
738	2021/02/11	08:01:24	3,832	-73,655	16,0	1,7	Castilla la Nueva, Meta
739	2021/02/11	08:10:53	4,577	-76,007	42,0	1,4	Obando, Valle del Cauca
740	2021/02/11	08:10:53	6,775	-73,107	138,0	2,0	Los Santos, Santander
741	2021/02/11	08:16:17	7,001	-72,138	7,0	1,7	Cubará, Boyacá
742	2021/02/11	08:20:32	6,747	-73,148	142,0	2,0	Los Santos, Santander
743	2021/02/11	08:22:59	6,053	-73,636	120,0	1,7	Chipatá, Santander
744	2021/02/11	08:23:38	6,792	-73,154	138,0	2,0	Los Santos, Santander
745	2021/02/11	08:31:05	10,291	-73,207	109,0	1,6	San Diego, Cesar
746	2021/02/11	08:36:26	6,673	-73,129	138,0	1,9	Villanueva, Santander
747	2021/02/11	08:38:41	4,613	-77,754	0,0	2,0	Océano Pacífico
748	2021/02/11	08:45:34	7,273	-72,506	86,0	1,7	Labateca, Norte de Santander
749	2021/02/11	08:52:52	4,565	-77,78	2,0	2,2	Océano Pacífico
750	2021/02/11	08:54:18	4,645	-77,822	14,0	1,9	Océano Pacífico
751	2021/02/11	10:36:54	6,98	-72,14	0,0	1,9	Cubará, Boyacá
752	2021/02/11	11:26:28	3,354	-76,515	70,0	1,3	Cali, Valle del Cauca
753	2021/02/11	12:20:00	5,492	-76,455	35,0	1,4	Cértegui, Chocó
754	2021/02/11	12:21:24	2,308	-75,437	15,0	1,0	Gigante, Huila
755	2021/02/11	15:19:18	6,747	-73,208	131,0	1,9	Villanueva, Santander
756	2021/02/11	15:30:51	7,23	-71,86	116,0	2,3	Venezuela
757	2021/02/11	16:06:49	6,834	-73,09	149,0	2,7	Los Santos, Santander
758	2021/02/11	16:27:54	7,863	-75,207	30,0	1,8	Cáceres, Antioquia
759	2021/02/11	17:02:38	6,777	-73,143	147,0	1,7	Los Santos, Santander
760	2021/02/11	17:40:19	6,761	-77,485	21,0	3,0	Riosucio, Chocó
761	2021/02/11	18:00:55	3,571	-76,152	75,0	1,4	Palmira, Valle del Cauca
762	2021/02/11	18:02:31	10,431	-73,394	81,0	2,0	Valledupar, Cesar
763	2021/02/11	19:25:20	6,826	-73,044	147,0	1,9	Los Santos, Santander
764	2021/02/11	19:49:34	6,78	-73,166	136,0	2,4	Los Santos, Santander
765	2021/02/11	20:01:02	6,801	-73,147	147,0	2,8	Los Santos, Santander
766	2021/02/11	20:29:18	5,756	-76,015	61,0	1,4	Betania, Antioquia
767	2021/02/11	20:52:07	6,831	-73,13	139,0	2,6	Los Santos, Santander
768	2021/02/11	21:06:34	4,496	-75,631	19,0	1,4	Calarcá, Quindío
769	2021/02/11	22:05:02	6,745	-73,133	139,0	2,5	Los Santos, Santander
770	2021/02/12	00:07:06	4,78	-77,781	22,0	2,7	Océano Pacífico
771	2021/02/12	00:29:25	4,55	-77,607	0,0	1,9	Océano Pacífico
772	2021/02/12	00:50:50	6,828	-73,135	138,0	1,7	Los Santos, Santander
773	2021/02/12	01:00:46	4,631	-77,804	5,0	2,2	Océano Pacífico
774	2021/02/12	01:05:46	6,715	-73,21	138,0	2,1	Barichara, Santander
775	2021/02/12	01:19:31	3,557	-74,462	25,0	1,4	Uribe, Meta
776	2021/02/12	01:25:37	6,567	-73,55	124,0	1,4	El Carmen, Santander
777	2021/02/12	01:30:52	2,269	-79,284	20,0	2,2	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/02/12	01:33:05	6,783	-73,184	139,0	1,9	Los Santos, Santander
779	2021/02/12	01:57:26	6,791	-73,209	149,0	4,5	Zapatoca, Santander
780	2021/02/12	02:45:06	5,235	-75,086	30,0	0,9	Manzanares, Caldas
781	2021/02/12	02:50:48	2,08	-76,107	16,0	1,2	Oporapa, Huila
782	2021/02/12	02:56:25	6,923	-76,233	8,0	1,6	Dabeiba, Antioquia
783	2021/02/12	02:59:43	6,459	-74,839	18,0	1,4	San Roque, Antioquia
784	2021/02/12	03:04:56	1,653	-76,05	96,0	1,1	Acevedo, Huila
785	2021/02/12	03:06:31	4,174	-76,206	96,0	1,4	Andalucía, Valle del Cauca
786	2021/02/12	03:14:22	10,971	-72,712	63,0	1,5	Barrancas, la Guajira
787	2021/02/12	03:30:05	6,763	-76,062	0,0	1,8	Cañasgordas, Antioquia
788	2021/02/12	03:36:42	6,783	-73,206	141,0	1,9	Zapatoca, Santander
789	2021/02/12	03:51:09	8,245	-73,215	131,0	2,2	La Playa, Norte de Santander
790	2021/02/12	04:08:42	5,474	-73,876	116,0	1,7	Simijaca, Cundinamarca
791	2021/02/12	04:46:22	8,083	-73,103	142,0	2,3	Ábrego, Norte de Santander
792	2021/02/12	04:56:32	6,779	-73,103	143,0	2,6	Los Santos, Santander
793	2021/02/12	05:06:37	6,773	-77,538	5,0	2,0	Riosucio, Chocó
794	2021/02/12	05:19:03	6,826	-73,11	137,0	1,7	Los Santos, Santander
795	2021/02/12	06:18:43	3,88	-71,49	0,0	2,4	Puerto Gaitán, Meta
796	2021/02/12	06:23:17	1,958	-76,052	19,0	1,7	Pitalito, Huila
797	2021/02/12	06:32:31	3,487	-74,185	12,0	1,9	Mesetas, Meta
798	2021/02/12	07:34:22	6,745	-73,159	136,0	2,0	Los Santos, Santander
799	2021/02/12	07:38:32	4,336	-76,054	119,0	1,4	Zarzal, Valle del Cauca
800	2021/02/12	08:23:25	6,975	-74,04	83,0	1,3	Yondó (Casabe), Antioquia
801	2021/02/12	08:26:28	7,074	-74,737	5,0	1,8	Remedios, Antioquia
802	2021/02/12	08:38:34	5,306	-73,735	139,0	2,0	Lenguazaque, Cundinamarca
803	2021/02/12	08:52:13	4,747	-76,132	88,0	1,7	Argelia, Valle del Cauca
804	2021/02/12	10:07:12	5,362	-74,078	110,0	2,1	San Cayetano, Cundinamarca
805	2021/02/12	11:20:48	6,702	-73,233	139,0	1,9	Barichara, Santander
806	2021/02/12	11:41:37	6,831	-73,155	147,0	3,0	Los Santos, Santander
807	2021/02/12	12:28:29	10,274	-73,98	57,0	1,6	El Copey, Cesar
808	2021/02/12	12:39:59	3,588	-74,224	2,0	1,5	Lejanías, Meta
809	2021/02/12	12:42:37	7,422	-73,457	80,0	1,7	Sabana de Torres, Santander
810	2021/02/12	13:05:37	6,786	-73,141	140,0	1,9	Los Santos, Santander
811	2021/02/12	13:16:57	9,932	-74,59	54,0	2,1	Tenerife, Magdalena
812	2021/02/12	13:49:38	7,738	-73,652	97,0	1,7	Rionegro, Santander
813	2021/02/12	13:52:55	2,111	-75,674	30,0	1,5	Garzón, Huila
814	2021/02/12	13:53:33	6,876	-73,308	118,0	1,7	Zapatoca, Santander
815	2021/02/12	14:07:53	3,489	-74,218	10,0	1,5	Mesetas, Meta
816	2021/02/12	14:28:11	6,751	-73,199	145,0	1,8	Villanueva, Santander
817	2021/02/12	14:54:47	6,798	-73,174	143,0	2,1	Los Santos, Santander
818	2021/02/12	14:58:37	6,841	-73,373	125,0	1,7	San Vicente de Chucurí, Santander
819	2021/02/12	17:44:30	6,368	-74,842	13,0	1,3	San Roque, Antioquia
820	2021/02/12	17:45:30	6,894	-76,114	0,0	1,6	Uramita, Antioquia
821	2021/02/12	18:15:25	4,357	-75,341	16,0	1,4	Ibagué, Tolima
822	2021/02/12	19:01:35	6,764	-73,153	137,0	1,8	Los Santos, Santander
823	2021/02/12	19:31:51	6,605	-73,39	118,0	2,2	Hato, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/02/12	19:49:50	7,33	-71,815	69,0	2,1	Venezuela
825	2021/02/12	20:57:14	9,879	-73,047	27,0	1,6	Becerrill, Cesar
826	2021/02/12	21:01:46	3,955	-76,172	99,0	1,3	San Pedro, Valle del Cauca
827	2021/02/12	21:38:28	2,499	-75,401	29,0	1,3	Hobo, Huila
828	2021/02/12	21:51:59	6,97	-73,091	134,0	1,8	Piedecuesta, Santander
829	2021/02/12	22:18:05	8,187	-75,106	10,0	1,3	Ayapel, Córdoba
830	2021/02/12	22:39:33	9,462	-73,23	10,0	1,5	La Jagua de Ibirico, Cesar
831	2021/02/12	23:02:09	6,756	-73,148	141,0	2,1	Los Santos, Santander
832	2021/02/13	00:20:11	6,344	-73,62	120,0	1,3	Santa Helena del Opón, Santander
833	2021/02/13	00:27:54	2,507	-75,462	34,0	1,4	Hobo, Huila
834	2021/02/13	01:12:05	7,291	-75,084	14,0	1,0	Anorí, Antioquia
835	2021/02/13	01:45:41	4,777	-73,38	16,0	1,6	Gachalá, Cundinamarca
836	2021/02/13	02:05:44	7,035	-72,981	133,0	1,8	Piedecuesta, Santander
837	2021/02/13	02:12:46	4,521	-77,763	0,0	2,0	Océano Pacífico
838	2021/02/13	02:21:04	5,197	-77,336	0,0	1,8	Bajo Baudó (Pizarro), Chocó
839	2021/02/13	02:24:22	2,717	-76,719	24,0	0,8	Cajibío, Cauca
840	2021/02/13	02:36:44	6,792	-73,078	138,0	1,7	Los Santos, Santander
841	2021/02/13	02:44:17	6,767	-73,185	142,0	2,6	Los Santos, Santander
842	2021/02/13	02:56:47	7,139	-72,156	7,0	1,8	Toledo, Norte de Santander
843	2021/02/13	03:27:12	5,238	-73,704	145,0	2,6	Cucunubá, Cundinamarca
844	2021/02/13	04:04:53	10,526	-73,416	22,0	2,0	Valledupar, Cesar
845	2021/02/13	04:39:43	3,923	-71,471	0,0	2,6	Puerto Gaitán, Meta
846	2021/02/13	05:13:18	6,284	-73,676	105,0	2,0	La Paz, Santander
847	2021/02/13	05:19:42	10,52	-73,432	18,0	1,5	Valledupar, Cesar
848	2021/02/13	05:25:59	7,048	-76,373	104,0	2,2	Dabeiba, Antioquia
849	2021/02/13	05:40:25	5,279	-72,78	3,0	1,8	Recetor, Casanare
850	2021/02/13	05:49:01	2,447	-75,534	28,0	1,1	Gigante, Huila
851	2021/02/13	05:59:16	5,958	-73,679	115,0	1,4	Vélez, Santander
852	2021/02/13	06:10:24	5,493	-76,367	16,0	0,7	Lloró, Chocó
853	2021/02/13	06:11:22	3,985	-76,27	86,0	1,2	San Pedro, Valle del Cauca
854	2021/02/13	06:16:18	3,459	-74,199	4,0	0,9	Mesetas, Meta
855	2021/02/13	06:37:56	6,725	-73,117	136,0	2,1	Jordán, Santander
856	2021/02/13	07:25:34	6,806	-73,129	143,0	1,6	Los Santos, Santander
857	2021/02/13	07:45:10	10,508	-73,41	4,0	1,5	Valledupar, Cesar
858	2021/02/13	08:18:32	6,793	-73,155	144,0	1,6	Los Santos, Santander
859	2021/02/13	08:19:33	6,05	-72,815	17,0	2,4	Tutazá, Boyacá
860	2021/02/13	09:09:20	6,782	-73,153	139,0	2,3	Los Santos, Santander
861	2021/02/13	10:09:17	6,911	-73,303	122,0	2,2	Betulia, Santander
862	2021/02/13	10:14:01	6,747	-73,139	135,0	2,2	Los Santos, Santander
863	2021/02/13	10:25:19	6,796	-73,171	142,0	2,6	Los Santos, Santander
864	2021/02/13	10:34:13	3,89	-76,727	64,0	1,2	Calima (El Darién), Valle del Cauca
865	2021/02/13	10:38:45	5,23	-73,736	143,0	1,7	Cucunubá, Cundinamarca
866	2021/02/13	10:47:28	6,789	-73,127	141,0	1,7	Los Santos, Santander
867	2021/02/13	11:10:29	6,83	-73,011	150,0	1,9	Los Santos, Santander
868	2021/02/13	11:19:30	4,604	-77,76	0,0	2,5	Océano Pacífico
869	2021/02/13	11:32:23	3,48	-74,215	7,0	1,1	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/02/13	11:50:12	4,77	-76,89	4,0	1,7	Istmína, Chocó
871	2021/02/13	11:53:10	6,792	-73,176	142,0	2,4	Los Santos, Santander
872	2021/02/13	11:55:44	7,082	-74,758	22,0	1,3	Remedios, Antioquia
873	2021/02/13	12:08:00	4,604	-77,738	8,0	2,4	Océano Pacífico
874	2021/02/13	12:41:57	4,717	-76,32	100,0	1,9	Sipí, Chocó
875	2021/02/13	12:54:54	6,782	-73,15	143,0	1,9	Los Santos, Santander
876	2021/02/13	13:05:47	3,732	-74,171	16,0	1,6	Lejanías, Meta
877	2021/02/13	14:32:33	6,776	-73,189	143,0	2,2	Los Santos, Santander
878	2021/02/13	14:38:23	5,407	-72,748	0,0	2,4	Pajarito, Boyacá
879	2021/02/13	14:45:53	6,749	-73,184	142,0	2,3	Villanueva, Santander
880	2021/02/13	14:51:29	10,757	-73,027	82,0	2,0	San Juan del Cesar, la Guajira
881	2021/02/13	17:16:10	5,903	-73,573	125,0	1,7	Moniquirá, Boyacá
882	2021/02/13	17:48:01	11,15	-72,53	0,0	1,7	Albania, la Guajira
883	2021/02/13	17:48:43	11,398	-72,774	15,0	1,9	Riohacha, la Guajira
884	2021/02/13	17:57:20	11,086	-72,776	0,0	1,8	Hato Nuevo, la Guajira
885	2021/02/13	19:02:36	6,775	-73,141	133,0	2,0	Los Santos, Santander
886	2021/02/13	19:37:59	6,817	-73,111	135,0	1,9	Los Santos, Santander
887	2021/02/13	21:23:24	6,808	-73,108	142,0	2,3	Los Santos, Santander
888	2021/02/13	21:33:25	4,438	-76,135	90,0	1,4	Roldanillo, Valle del Cauca
889	2021/02/13	22:06:56	3,003	-82,506	0,0	3,1	Océano Pacífico
890	2021/02/13	22:54:26	4,775	-76,16	96,0	3,3	El Cairo, Valle del Cauca
891	2021/02/13	23:03:54	5,054	-74,603	0,0	1,1	Guaduas, Cundinamarca
892	2021/02/13	23:21:34	6,758	-73,111	138,0	2,2	Los Santos, Santander
893	2021/02/13	23:33:31	6,771	-73,146	136,0	2,0	Los Santos, Santander
894	2021/02/13	23:56:26	6,808	-73,11	142,0	2,6	Los Santos, Santander
895	2021/02/14	00:12:18	6,869	-73,185	144,0	3,0	Zapatoca, Santander
896	2021/02/14	00:26:08	6,197	-72,352	22,0	1,7	La Salina, Casanare
897	2021/02/14	00:45:10	6,949	-73,128	156,0	1,8	Girón, Santander
898	2021/02/14	01:37:40	6,378	-74,137	0,0	1,1	Cimitarra, Santander
899	2021/02/14	01:43:48	1,907	-75,939	40,0	1,3	Timaná, Huila
900	2021/02/14	02:12:09	6,81	-73,026	139,0	1,7	Los Santos, Santander
901	2021/02/14	02:31:25	4,126	-76,156	25,0	1,3	Andalucía, Valle del Cauca
902	2021/02/14	02:38:20	6,727	-73,216	135,0	1,7	Barichara, Santander
903	2021/02/14	02:56:11	3,959	-76,227	95,0	1,3	San Pedro, Valle del Cauca
904	2021/02/14	03:17:06	8,365	-77,382	37,0	2,6	Panama-Colombia
905	2021/02/14	03:17:26	6,23	-73,742	1,0	1,1	Landázuri, Santander
906	2021/02/14	03:36:50	4,693	-76,082	89,0	1,6	Toro, Valle del Cauca
907	2021/02/14	04:05:12	2,913	-74,794	54,0	1,3	San Vicente del Caguán, Caquetá
908	2021/02/14	04:31:34	6,748	-73,376	141,0	1,6	San Vicente de Chucurí, Santander
909	2021/02/14	04:33:54	3,934	-71,483	0,0	1,6	Puerto Gaitán, Meta
910	2021/02/14	05:19:08	6,924	-76,744	89,0	1,8	Murindó, Antioquia
911	2021/02/14	05:21:26	4,558	-75,002	22,0	1,2	Alvarado, Tolima
912	2021/02/14	05:30:24	6,109	-73,381	52,0	1,6	Suaita, Santander
913	2021/02/14	05:43:33	4,682	-76,161	86,0	1,9	Argelia, Valle del Cauca
914	2021/02/14	05:54:05	5,637	-73,928	105,0	1,9	Briceño, Boyacá
915	2021/02/14	06:00:38	6,749	-73,103	129,0	1,9	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/02/14	06:15:03	7,233	-73,334	120,0	2,4	Lebrija, Santander
917	2021/02/14	06:54:52	3,964	-76,299	123,0	1,2	Buga, Valle del Cauca
918	2021/02/14	07:00:25	7,473	-73,09	133,0	2,4	Rionegro, Santander
919	2021/02/14	07:17:24	4,733	-76,067	87,0	1,3	Ansermanuevo, Valle del Cauca
920	2021/02/14	07:27:22	6,741	-73,218	139,0	1,8	Villanueva, Santander
921	2021/02/14	07:48:53	4,96	-74,771	19,0	1,2	Armero (Guayabal), Tolima
922	2021/02/14	08:31:33	6,809	-73,178	134,0	1,7	Los Santos, Santander
923	2021/02/14	08:33:02	6,771	-73,09	131,0	1,9	Los Santos, Santander
924	2021/02/14	08:51:29	6,81	-73,062	141,0	1,8	Los Santos, Santander
925	2021/02/14	09:11:49	2,856	-78,056	6,0	1,6	Océano Pacífico
926	2021/02/14	09:14:28	4,095	-76,411	115,0	1,8	Riofrío, Valle del Cauca
927	2021/02/14	09:20:29	6,82	-76,122	0,0	1,6	Frontino, Antioquia
928	2021/02/14	10:02:09	6,737	-73,111	137,0	1,9	Los Santos, Santander
929	2021/02/14	10:31:15	7,402	-74,792	25,0	2,0	Zaragoza, Antioquia
930	2021/02/14	11:46:44	6,756	-76,037	0,0	1,7	Cañasgordas, Antioquia
931	2021/02/14	11:57:28	6,807	-73,184	146,0	1,8	Los Santos, Santander
932	2021/02/14	12:02:17	7,651	-73,08	151,0	2,2	Cáchira, Norte de Santander
933	2021/02/14	13:24:37	5,263	-73,739	133,0	1,8	Cucunubá, Cundinamarca
934	2021/02/14	14:27:59	5,792	-73,577	131,0	1,5	Gachantivá, Boyacá
935	2021/02/14	14:48:28	4,248	-76,737	17,0	1,1	El Litoral del San Juan (Docordó), Chocó
936	2021/02/14	15:11:32	7,137	-76,94	0,0	2,1	Carmen del Darién (Curbaradó), Chocó
937	2021/02/14	15:12:28	5,804	-74,133	15,0	0,9	Otanche, Boyacá
938	2021/02/14	15:42:00	6,59	-73,518	113,0	1,9	El Carmen, Santander
939	2021/02/14	16:00:57	6,753	-73,168	137,0	2,8	Los Santos, Santander
940	2021/02/14	16:03:42	6,429	-74,86	18,0	1,0	San Roque, Antioquia
941	2021/02/14	16:29:44	6,711	-73,129	136,0	2,4	Jordán, Santander
942	2021/02/14	17:44:03	6,967	-72,89	181,0	1,9	Santa Bárbara, Santander
943	2021/02/14	18:26:14	6,853	-73,509	114,0	1,4	San Vicente de Chucurí, Santander
944	2021/02/14	18:48:10	6,116	-75,596	87,0	1,4	Sabaneta, Antioquia
945	2021/02/14	18:57:29	6,758	-73,163	141,0	1,9	Los Santos, Santander
946	2021/02/14	19:20:33	6,823	-73,151	145,0	1,9	Los Santos, Santander
947	2021/02/14	19:44:57	6,732	-73,163	136,0	2,8	Villanueva, Santander
948	2021/02/14	20:38:36	3,988	-75,659	16,0	1,5	Roncesvalles, Tolima
949	2021/02/14	20:46:26	6,749	-73,218	134,0	1,8	Zapatoca, Santander
950	2021/02/14	21:11:38	9,811	-77,789	10,0	2,9	Cerca de la Costa de Colombia
951	2021/02/14	21:34:09	6,247	-76,112	17,0	1,6	Urrao, Antioquia
952	2021/02/14	21:39:10	6,795	-73,153	142,0	2,7	Los Santos, Santander
953	2021/02/14	21:42:40	3,652	-76,517	114,0	2,3	Yumbo, Valle del Cauca
954	2021/02/14	21:47:08	6,74	-73,2	140,0	1,8	Villanueva, Santander
955	2021/02/14	22:04:17	5,269	-74,434	19,0	1,4	La Palma, Cundinamarca
956	2021/02/14	22:06:50	5,578	-76,501	15,0	1,3	Lloró, Chocó
957	2021/02/14	22:17:33	5,101	-76,4	90,0	1,6	San José del Palmar, Chocó
958	2021/02/14	22:51:09	6,842	-73,136	134,0	1,9	Los Santos, Santander
959	2021/02/14	23:20:18	6,8	-73,146	141,0	2,8	Los Santos, Santander
960	2021/02/14	23:26:19	6,798	-73,175	148,0	1,8	Los Santos, Santander
961	2021/02/14	23:55:24	3,909	-73,493	8,0	1,5	Acacías, Meta



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/02/15	00:17:30	11,501	-76,823	30,0	4,7	Mar Caribe
963	2021/02/15	00:48:00	2,003	-76,063	20,0	1,6	Saladoblanco, Huila
964	2021/02/15	00:52:23	7,228	-75,792	25,0	1,3	Ituango, Antioquia
965	2021/02/15	01:01:42	5,602	-74,0	97,0	1,5	Maripí, Boyacá
966	2021/02/15	02:01:26	6,759	-73,213	142,0	2,2	Villanueva, Santander
967	2021/02/15	02:08:37	6,823	-73,064	141,0	1,8	Los Santos, Santander
968	2021/02/15	02:08:43	9,927	-75,062	136,0	1,5	San Juan Nepomuceno, Bolívar
969	2021/02/15	02:13:15	6,804	-73,214	144,0	2,1	Zapatoca, Santander
970	2021/02/15	02:37:19	6,707	-73,137	141,0	2,1	Jordán, Santander
971	2021/02/15	02:42:58	6,846	-73,17	135,0	1,7	Zapatoca, Santander
972	2021/02/15	03:14:06	6,78	-73,151	142,0	2,4	Los Santos, Santander
973	2021/02/15	03:40:48	5,599	-76,527	23,0	1,3	Atrato (Yuto), Chocó
974	2021/02/15	03:44:45	4,757	-76,151	76,0	1,5	El Cairo, Valle del Cauca
975	2021/02/15	04:09:06	6,802	-73,182	146,0	1,8	Los Santos, Santander
976	2021/02/15	04:22:13	4,616	-77,833	6,0	2,1	Océano Pacífico
977	2021/02/15	04:32:05	6,439	-76,556	62,0	1,8	Vigia del Fuerte, Antioquia
978	2021/02/15	04:49:32	6,029	-76,486	54,0	1,4	Medio Atrato (Beté), Chocó
979	2021/02/15	05:13:44	4,57	-77,591	12,0	2,5	Océano Pacífico
980	2021/02/15	05:27:18	6,472	-72,196	14,0	1,6	Guicán, Boyacá
981	2021/02/15	05:35:52	6,779	-73,024	146,0	1,7	Aratocha, Santander
982	2021/02/15	05:39:09	6,263	-75,608	118,0	1,1	Medellín, Antioquia
983	2021/02/15	05:55:40	6,861	-73,129	152,0	2,3	Los Santos, Santander
984	2021/02/15	06:05:11	3,939	-71,474	0,0	1,9	Puerto Gaitán, Meta
985	2021/02/15	06:27:49	2,192	-75,567	19,0	1,1	Garzón, Huila
986	2021/02/15	06:47:32	6,173	-73,615	115,0	1,9	La Paz, Santander
987	2021/02/15	07:19:54	8,274	-74,716	3,0	1,9	San Jacinto del Cauca, Bolívar
988	2021/02/15	07:34:41	4,417	-75,264	16,0	1,3	Ibagué, Tolima
989	2021/02/15	08:19:12	6,832	-73,12	146,0	1,7	Los Santos, Santander
990	2021/02/15	08:45:52	11,801	-72,973	10,0	2,0	Mar Caribe
991	2021/02/15	08:46:53	6,84	-73,128	147,0	1,9	Los Santos, Santander
992	2021/02/15	08:59:18	5,936	-74,16	21,0	1,1	La Belleza, Santander
993	2021/02/15	09:12:43	5,607	-75,884	13,0	0,9	Andes, Antioquia
994	2021/02/15	09:26:25	6,35	-73,552	120,0	1,6	Santa Helena del Opón, Santander
995	2021/02/15	11:45:06	6,811	-73,126	153,0	2,1	Los Santos, Santander
996	2021/02/15	12:17:28	7,134	-76,209	7,0	2,1	Dabeiba, Antioquia
997	2021/02/15	14:13:01	8,52	-73,449	108,0	2,0	El Carmen, Norte de Santander
998	2021/02/15	14:52:00	6,869	-77,094	40,0	2,8	Carmen del Darién (Curbaradó), Chocó
999	2021/02/15	15:46:29	6,751	-73,514	107,0	2,5	El Carmen, Santander
1000	2021/02/15	15:58:19	6,596	-73,492	116,0	2,8	El Carmen, Santander
1001	2021/02/15	16:04:27	6,667	-73,985	14,0	1,3	Puerto Parra, Santander
1002	2021/02/15	16:15:01	6,724	-73,129	133,0	1,7	Jordán, Santander
1003	2021/02/15	16:23:36	1,965	-75,891	22,0	1,7	Timaná, Huila
1004	2021/02/15	16:34:04	6,809	-73,12	142,0	2,4	Los Santos, Santander
1005	2021/02/15	16:37:19	5,399	-73,829	123,0	1,6	Susa, Cundinamarca
1006	2021/02/15	17:10:48	6,791	-73,151	142,0	2,3	Los Santos, Santander
1007	2021/02/15	17:23:19	6,023	-73,848	122,0	1,6	El Peñón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/02/15	18:56:12	6,803	-73,429	128,0	1,6	San Vicente de Chucurí, Santander
1009	2021/02/15	19:00:37	6,747	-73,208	144,0	2,1	Villanueva, Santander
1010	2021/02/15	19:21:54	7,086	-73,314	119,0	1,7	Girón, Santander
1011	2021/02/15	19:54:21	7,33	-73,549	88,0	1,8	Sabana de Torres, Santander
1012	2021/02/15	20:18:01	6,671	-73,276	114,0	1,8	Galán, Santander
1013	2021/02/15	21:26:05	3,903	-75,657	19,0	1,4	Chaparral, Tolima
1014	2021/02/15	22:26:54	6,975	-76,238	10,0	2,2	Dabeiba, Antioquia
1015	2021/02/15	22:34:26	6,479	-76,554	16,0	1,6	Vigia del Fuerte, Antioquia
1016	2021/02/16	00:10:39	6,843	-73,082	143,0	1,9	Los Santos, Santander
1017	2021/02/16	00:25:47	6,8	-73,092	151,0	1,9	Los Santos, Santander
1018	2021/02/16	01:21:14	5,326	-74,643	40,0	1,3	Guaduas, Cundinamarca
1019	2021/02/16	01:30:51	6,789	-73,115	150,0	2,0	Los Santos, Santander
1020	2021/02/16	01:38:41	4,49	-76,171	16,0	1,4	Roldanillo, Valle del Cauca
1021	2021/02/16	01:44:45	6,848	-73,162	146,0	2,9	Los Santos, Santander
1022	2021/02/16	01:46:13	5,856	-74,341	1,0	2,1	Puerto Boyacá, Boyacá
1023	2021/02/16	02:05:33	6,814	-73,14	144,0	3,0	Los Santos, Santander
1024	2021/02/16	02:05:34	2,376	-75,441	15,0	1,7	Gigante, Huila
1025	2021/02/16	02:21:07	6,752	-73,173	133,0	1,8	Los Santos, Santander
1026	2021/02/16	02:48:36	2,887	-74,839	4,0	1,4	San Vicente del Caguán, Caquetá
1027	2021/02/16	03:15:00	6,506	-73,68	95,0	1,7	Simacota, Santander
1028	2021/02/16	03:43:49	1,933	-75,922	13,0	1,2	Timaná, Huila
1029	2021/02/16	03:47:28	3,489	-74,203	9,0	1,2	Mesetas, Meta
1030	2021/02/16	04:02:38	9,916	-73,779	64,0	1,5	Bosconia, Cesar
1031	2021/02/16	04:38:23	6,825	-73,099	146,0	2,9	Los Santos, Santander
1032	2021/02/16	04:52:22	6,892	-73,049	137,0	1,8	Piedecuesta, Santander
1033	2021/02/16	05:08:57	7,104	-77,894	10,0	2,4	Océano Pacifico
1034	2021/02/16	05:12:50	6,473	-73,001	149,0	1,8	Mogotes, Santander
1035	2021/02/16	05:22:39	6,488	-73,487	108,0	1,6	Simacota, Santander
1036	2021/02/16	05:26:37	7,43	-71,958	5,0	1,7	Venezuela
1037	2021/02/16	06:04:29	6,83	-73,129	142,0	2,2	Los Santos, Santander
1038	2021/02/16	06:09:00	6,796	-73,025	151,0	2,2	Los Santos, Santander
1039	2021/02/16	07:18:44	6,309	-76,704	54,0	1,6	Vigia del Fuerte, Antioquia
1040	2021/02/16	07:43:01	5,38	-73,766	140,0	1,9	Fúquene, Cundinamarca
1041	2021/02/16	08:10:57	6,736	-73,092	151,0	1,7	Los Santos, Santander
1042	2021/02/16	08:19:37	10,602	-73,211	68,0	1,7	Valledupar, Cesar
1043	2021/02/16	08:26:45	5,216	-73,991	131,0	2,3	Tausa, Cundinamarca
1044	2021/02/16	08:33:38	8,516	-73,516	136,0	2,0	El Carmen, Norte de Santander
1045	2021/02/16	09:46:35	6,829	-73,091	154,0	1,6	Los Santos, Santander
1046	2021/02/16	09:56:51	6,859	-73,061	146,0	2,0	Los Santos, Santander
1047	2021/02/16	10:15:37	3,388	-74,163	2,0	1,3	Mesetas, Meta
1048	2021/02/16	10:18:49	8,326	-73,092	152,0	1,9	Hacarí, Norte de Santander
1049	2021/02/16	10:21:38	4,696	-74,571	21,0	0,9	Quipile, Cundinamarca
1050	2021/02/16	11:15:59	1,221	-78,738	94,0	2,9	Colombia-Ecuador
1051	2021/02/16	14:22:33	6,711	-73,129	132,0	1,8	Jordán, Santander
1052	2021/02/16	14:33:50	6,794	-73,388	125,0	1,8	San Vicente de Chucurí, Santander
1053	2021/02/16	14:36:03	5,111	-76,365	96,0	1,8	San José del Palmar, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/02/16	14:49:23	6,84	-73,434	119,0	1,7	San Vicente de Chucurí, Santander
1055	2021/02/16	15:01:41	6,652	-73,163	133,0	1,6	Villanueva, Santander
1056	2021/02/16	15:05:47	3,906	-75,591	13,0	1,4	San Antonio, Tolima
1057	2021/02/16	15:30:26	6,699	-73,244	132,0	1,9	Barichara, Santander
1058	2021/02/16	16:01:03	3,379	-74,337	22,0	1,2	Uribe, Meta
1059	2021/02/16	16:10:13	3,011	-78,044	3,0	1,8	Océano Pacífico
1060	2021/02/16	16:34:08	2,352	-75,381	29,0	1,5	Algeciras, Huila
1061	2021/02/16	16:37:06	6,711	-73,244	138,0	1,8	Barichara, Santander
1062	2021/02/16	16:49:11	6,8	-73,15	136,0	2,1	Los Santos, Santander
1063	2021/02/16	18:02:50	7,348	-78,176	24,0	3,1	Panama
1064	2021/02/16	18:57:52	10,541	-73,476	14,0	1,7	Valledupar, Cesar
1065	2021/02/16	19:09:54	6,754	-73,141	133,0	2,2	Los Santos, Santander
1066	2021/02/16	20:03:42	6,728	-73,154	134,0	2,1	Villanueva, Santander
1067	2021/02/16	21:55:48	6,703	-73,197	133,0	1,9	Barichara, Santander
1068	2021/02/16	23:06:01	6,809	-73,154	121,0	1,8	Los Santos, Santander
1069	2021/02/16	23:54:12	6,762	-73,133	141,0	2,2	Los Santos, Santander
1070	2021/02/17	00:06:56	2,318	-75,536	23,0	1,0	Gigante, Huila
1071	2021/02/17	00:42:32	4,296	-78,131	0,0	2,2	Océano Pacífico
1072	2021/02/17	01:30:18	7,647	-77,488	2,0	2,7	Panama-Colombia
1073	2021/02/17	01:45:56	6,821	-73,141	138,0	1,6	Los Santos, Santander
1074	2021/02/17	02:51:30	6,808	-73,183	144,0	2,8	Los Santos, Santander
1075	2021/02/17	02:59:35	2,68	-79,416	5,0	2,3	Océano Pacífico
1076	2021/02/17	03:23:43	2,286	-75,693	28,0	1,2	Agrado, Huila
1077	2021/02/17	03:25:37	8,342	-75,649	25,0	1,9	Planeta Rica, Córdoba
1078	2021/02/17	03:32:57	6,775	-73,09	144,0	2,1	Los Santos, Santander
1079	2021/02/17	03:48:46	10,998	-73,328	35,0	1,8	Dibulla, la Guajira
1080	2021/02/17	03:51:26	4,77	-76,101	98,0	1,2	Ansermanuevo, Valle del Cauca
1081	2021/02/17	04:09:11	5,985	-73,671	119,0	1,4	Vélez, Santander
1082	2021/02/17	04:32:03	4,35	-75,349	10,0	0,9	Ibagué, Tolima
1083	2021/02/17	05:45:43	5,603	-74,002	114,0	1,5	Maripí, Boyacá
1084	2021/02/17	06:11:05	6,824	-73,093	144,0	1,8	Los Santos, Santander
1085	2021/02/17	06:44:35	5,918	-74,052	92,0	1,6	La Belleza, Santander
1086	2021/02/17	07:07:47	3,845	-76,436	57,0	1,5	Yotoco, Valle del Cauca
1087	2021/02/17	07:18:14	4,882	-74,546	56,0	0,9	Vianí, Cundinamarca
1088	2021/02/17	07:41:39	5,775	-72,296	4,0	1,5	Támara, Casanare
1089	2021/02/17	07:49:31	6,813	-73,115	150,0	2,8	Los Santos, Santander
1090	2021/02/17	08:03:24	3,385	-74,168	0,0	1,1	Mesetas, Meta
1091	2021/02/17	08:06:46	4,438	-75,847	134,0	1,3	La Tebaida, Quindío
1092	2021/02/17	08:39:45	6,818	-73,13	147,0	1,8	Los Santos, Santander
1093	2021/02/17	08:53:56	7,032	-77,204	69,0	2,6	Carmen del Darién (Curbaradó), Chocó
1094	2021/02/17	09:24:50	6,802	-73,07	145,0	2,0	Los Santos, Santander
1095	2021/02/17	09:34:34	7,104	-72,982	165,0	1,8	Piedecuesta, Santander
1096	2021/02/17	10:15:43	3,896	-76,293	126,0	1,2	Buga, Valle del Cauca
1097	2021/02/17	10:30:21	5,621	-73,969	112,0	1,7	Pauna, Boyacá
1098	2021/02/17	10:38:22	3,446	-74,161	2,0	1,6	Mesetas, Meta
1099	2021/02/17	10:47:35	6,837	-73,115	151,0	2,4	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/02/17	10:51:41	6,871	-73,328	114,0	1,7	Zapatoca, Santander
1101	2021/02/17	11:10:40	6,267	-74,242	14,0	2,4	Cimitarra, Santander
1102	2021/02/17	11:57:37	6,884	-73,117	145,0	2,3	Los Santos, Santander
1103	2021/02/17	12:16:22	8,498	-73,42	131,0	2,4	El Carmen, Norte de Santander
1104	2021/02/17	12:44:35	3,399	-75,131	26,0	1,3	Villavieja, Huila
1105	2021/02/17	12:57:49	6,821	-73,01	146,0	2,0	Los Santos, Santander
1106	2021/02/17	14:24:10	3,41	-74,305	9,0	1,5	Uribe, Meta
1107	2021/02/17	14:26:29	5,277	-73,768	136,0	2,2	Cucunubá, Cundinamarca
1108	2021/02/17	14:28:29	6,707	-73,12	137,0	2,2	Jordán, Santander
1109	2021/02/17	15:01:20	6,922	-76,847	24,0	2,0	Carmen del Darién (Curbaradó), Chocó
1110	2021/02/17	15:30:24	3,467	-74,209	7,0	1,5	Mesetas, Meta
1111	2021/02/17	15:58:59	6,798	-73,266	136,0	1,4	Zapatoca, Santander
1112	2021/02/17	16:15:55	6,669	-73,257	125,0	2,0	Barichara, Santander
1113	2021/02/17	16:25:13	6,766	-73,176	139,0	2,3	Los Santos, Santander
1114	2021/02/17	16:26:23	5,308	-73,72	142,0	1,9	Lenguazaque, Cundinamarca
1115	2021/02/17	17:02:01	6,724	-73,171	137,0	1,6	Villanueva, Santander
1116	2021/02/17	17:03:08	3,863	-76,119	46,0	1,7	Buga, Valle del Cauca
1117	2021/02/17	17:15:24	5,3	-73,746	139,0	2,7	Lenguazaque, Cundinamarca
1118	2021/02/17	17:23:21	6,677	-73,206	143,0	1,7	Barichara, Santander
1119	2021/02/17	18:00:00	6,79	-74,012	53,0	1,0	Puerto Parra, Santander
1120	2021/02/17	19:07:56	9,732	-72,902	122,0	2,0	Venezuela
1121	2021/02/17	19:55:47	6,661	-73,286	140,0	1,8	Galán, Santander
1122	2021/02/17	20:06:30	6,729	-73,132	140,0	2,6	Jordán, Santander
1123	2021/02/17	20:16:14	6,943	-75,09	16,0	1,3	Amalfi, Antioquia
1124	2021/02/17	20:16:57	6,813	-73,129	139,0	2,1	Los Santos, Santander
1125	2021/02/17	21:10:41	6,758	-73,077	129,0	2,0	Los Santos, Santander
1126	2021/02/17	21:45:42	6,818	-73,172	146,0	3,0	Los Santos, Santander
1127	2021/02/17	22:01:58	6,749	-73,184	137,0	2,2	Villanueva, Santander
1128	2021/02/17	22:11:03	6,749	-73,094	137,0	2,1	Los Santos, Santander
1129	2021/02/17	22:22:49	6,749	-73,124	134,0	2,1	Los Santos, Santander
1130	2021/02/17	23:45:32	6,889	-76,346	21,0	1,8	Dabeiba, Antioquia
1131	2021/02/18	00:20:29	6,745	-73,111	135,0	1,9	Los Santos, Santander
1132	2021/02/18	00:31:44	6,376	-74,282	17,0	1,3	Cimitarra, Santander
1133	2021/02/18	00:41:17	6,878	-73,061	148,0	1,9	Piedecuesta, Santander
1134	2021/02/18	00:58:49	6,933	-73,146	140,0	1,8	Girón, Santander
1135	2021/02/18	00:59:06	3,892	-71,501	0,0	2,1	Puerto Gaitán, Meta
1136	2021/02/18	01:18:10	6,791	-73,147	143,0	2,3	Los Santos, Santander
1137	2021/02/18	02:05:56	6,769	-73,135	148,0	1,8	Los Santos, Santander
1138	2021/02/18	02:33:54	6,771	-73,137	135,0	2,1	Los Santos, Santander
1139	2021/02/18	02:46:38	6,804	-73,15	147,0	2,9	Los Santos, Santander
1140	2021/02/18	02:51:15	1,96	-76,02	19,0	2,0	Pitalito, Huila
1141	2021/02/18	02:53:04	6,854	-73,02	157,0	2,0	Piedecuesta, Santander
1142	2021/02/18	03:11:47	6,711	-73,206	132,0	1,9	Barichara, Santander
1143	2021/02/18	03:43:01	6,737	-73,214	134,0	1,8	Villanueva, Santander
1144	2021/02/18	04:11:01	1,814	-74,936	0,0	2,0	Puerto Rico, Caquetá
1145	2021/02/18	04:28:19	6,9	-73,118	149,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/02/18	04:53:23	5,656	-78,058	5,0	2,3	Océano Pacífico
1147	2021/02/18	04:55:45	6,814	-73,082	140,0	1,9	Los Santos, Santander
1148	2021/02/18	04:59:12	2,708	-75,021	14,0	1,3	San Vicente del Caguán, Caquetá
1149	2021/02/18	05:05:03	6,837	-73,13	142,0	2,3	Los Santos, Santander
1150	2021/02/18	05:08:49	6,766	-73,097	147,0	1,6	Los Santos, Santander
1151	2021/02/18	05:21:55	6,804	-73,135	154,0	2,0	Los Santos, Santander
1152	2021/02/18	05:30:21	2,926	-74,779	35,0	1,3	Uribe, Meta
1153	2021/02/18	06:24:06	6,817	-72,992	143,0	1,7	Piedecuesta, Santander
1154	2021/02/18	06:29:03	3,452	-74,176	0,0	1,2	Mesetas, Meta
1155	2021/02/18	06:38:04	8,038	-76,921	66,0	1,8	Turbo, Antioquia
1156	2021/02/18	06:38:21	3,884	-77,051	62,0	1,8	Buenaventura, Valle del Cauca
1157	2021/02/18	07:22:23	10,36	-73,253	34,0	1,4	Valledupar, Cesar
1158	2021/02/18	07:30:32	5,173	-76,498	30,0	1,8	Rio Iró (Santa Rita), Chocó
1159	2021/02/18	07:34:04	11,943	-73,337	22,0	1,8	Mar Caribe
1160	2021/02/18	07:49:07	3,758	-75,931	4,0	1,1	Buga, Valle del Cauca
1161	2021/02/18	08:19:51	6,801	-73,139	154,0	3,2	Los Santos, Santander
1162	2021/02/18	08:29:50	6,755	-77,636	12,0	2,2	Océano Pacífico
1163	2021/02/18	08:32:56	6,814	-73,09	133,0	1,8	Los Santos, Santander
1164	2021/02/18	08:37:56	4,785	-73,116	0,0	1,6	San Luis de Gaceno, Boyacá
1165	2021/02/18	08:41:47	3,426	-74,667	25,0	1,0	Colombia, Huila
1166	2021/02/18	09:18:00	6,846	-73,096	140,0	2,1	Los Santos, Santander
1167	2021/02/18	09:24:33	7,707	-73,754	87,0	1,4	Rionegro, Santander
1168	2021/02/18	09:37:08	6,784	-73,1	140,0	1,7	Los Santos, Santander
1169	2021/02/18	10:45:29	6,712	-73,166	144,0	1,9	Villanueva, Santander
1170	2021/02/18	11:15:14	6,851	-73,112	145,0	2,1	Los Santos, Santander
1171	2021/02/18	11:16:51	10,834	-72,84	88,0	1,8	Fonseca, la Guajira
1172	2021/02/18	12:11:45	4,294	-75,222	11,0	0,9	Rovira, Tolima
1173	2021/02/18	12:33:13	7,543	-73,801	86,0	1,9	Puerto Wilches, Santander
1174	2021/02/18	12:47:49	3,0	-74,765	17,0	1,6	Uribe, Meta
1175	2021/02/18	13:07:55	6,816	-73,137	150,0	1,6	Los Santos, Santander
1176	2021/02/18	13:15:23	3,069	-74,506	4,0	1,8	Uribe, Meta
1177	2021/02/18	13:50:40	3,294	-74,525	18,0	1,2	Uribe, Meta
1178	2021/02/18	14:10:07	6,808	-73,134	137,0	2,5	Los Santos, Santander
1179	2021/02/18	14:26:32	6,779	-73,176	138,0	1,9	Los Santos, Santander
1180	2021/02/18	15:49:27	5,891	-73,777	101,0	2,2	Jesús María, Santander
1181	2021/02/18	17:15:28	6,766	-73,167	135,0	2,0	Los Santos, Santander
1182	2021/02/18	18:17:05	5,673	-72,668	10,0	2,9	Mongua, Boyacá
1183	2021/02/18	18:47:29	6,745	-73,146	143,0	2,1	Los Santos, Santander
1184	2021/02/18	19:30:44	2,36	-75,61	32,0	2,2	Gigante, Huila
1185	2021/02/18	20:39:44	7,392	-76,201	90,0	2,0	Tierralta, Córdoba
1186	2021/02/18	22:02:17	4,333	-75,072	28,0	1,2	Ibagué, Tolima
1187	2021/02/18	22:07:51	5,398	-73,802	122,0	2,3	Fúquene, Cundinamarca
1188	2021/02/18	22:10:11	8,703	-77,527	51,0	2,6	Panama-Colombia
1189	2021/02/18	22:14:59	6,669	-73,24	130,0	1,8	Barichara, Santander
1190	2021/02/18	22:16:34	4,523	-73,346	14,0	1,9	Medina, Cundinamarca
1191	2021/02/18	23:03:41	6,83	-72,96	144,0	2,0	Piedecuesta, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/02/18	23:13:02	6,745	-73,15	130,0	2,1	Los Santos, Santander
1193	2021/02/18	23:36:37	6,86	-73,179	124,0	1,6	Zapatoca, Santander
1194	2021/02/18	23:39:25	6,361	-74,818	13,0	1,1	San Roque, Antioquia
1195	2021/02/19	01:42:35	6,571	-73,693	96,0	1,4	Simacota, Santander
1196	2021/02/19	02:27:39	6,724	-73,15	130,0	1,9	Villanueva, Santander
1197	2021/02/19	02:38:21	3,888	-71,488	0,0	2,0	Puerto Gaitán, Meta
1198	2021/02/19	02:57:13	6,874	-73,16	140,0	1,7	Los Santos, Santander
1199	2021/02/19	03:43:33	6,852	-73,0	149,0	1,7	Piedecuesta, Santander
1200	2021/02/19	04:02:10	3,903	-71,498	0,0	2,6	Puerto Gaitán, Meta
1201	2021/02/19	04:13:19	6,553	-73,497	116,0	3,7	El Carmen, Santander
1202	2021/02/19	04:18:21	3,848	-76,215	109,0	1,5	Buga, Valle del Cauca
1203	2021/02/19	04:38:54	6,838	-73,024	143,0	1,7	Los Santos, Santander
1204	2021/02/19	04:43:19	3,891	-76,256	109,0	1,5	Buga, Valle del Cauca
1205	2021/02/19	05:12:23	8,811	-77,152	37,0	2,2	Mar Caribe
1206	2021/02/19	05:14:17	3,908	-71,497	0,0	2,7	Puerto Gaitán, Meta
1207	2021/02/19	05:51:18	2,104	-75,614	20,0	1,0	Garzón, Huila
1208	2021/02/19	06:25:22	3,867	-76,341	118,0	1,6	Buga, Valle del Cauca
1209	2021/02/19	06:38:21	7,824	-74,853	0,0	2,8	Nechí, Antioquia
1210	2021/02/19	06:42:47	6,876	-73,145	147,0	2,4	Los Santos, Santander
1211	2021/02/19	07:16:39	6,846	-73,143	149,0	2,8	Los Santos, Santander
1212	2021/02/19	07:43:11	6,684	-76,751	88,0	1,9	Murindó, Antioquia
1213	2021/02/19	07:46:54	6,771	-73,068	139,0	1,8	Los Santos, Santander
1214	2021/02/19	07:52:54	6,785	-73,163	141,0	1,8	Los Santos, Santander
1215	2021/02/19	07:58:09	2,035	-75,76	24,0	1,5	Altamira, Huila
1216	2021/02/19	08:46:05	6,844	-73,106	150,0	2,2	Los Santos, Santander
1217	2021/02/19	09:28:32	4,989	-74,821	0,0	0,7	Armero (Guayabal), Tolima
1218	2021/02/19	10:04:51	3,904	-71,499	0,0	2,6	Puerto Gaitán, Meta
1219	2021/02/19	10:06:38	6,691	-76,81	32,0	1,6	Murindó, Antioquia
1220	2021/02/19	11:08:32	4,213	-75,104	34,0	1,1	Valle de San Juan, Tolima
1221	2021/02/19	11:49:13	3,889	-76,092	106,0	1,4	Buga, Valle del Cauca
1222	2021/02/19	12:18:23	7,006	-72,866	181,0	2,0	Santa Bárbara, Santander
1223	2021/02/19	12:54:44	4,064	-76,281	135,0	1,7	Tuluá, Valle del Cauca
1224	2021/02/19	13:32:02	6,824	-73,115	148,0	2,4	Los Santos, Santander
1225	2021/02/19	14:56:56	5,29	-73,776	136,0	2,5	Cucunubá, Cundinamarca
1226	2021/02/19	15:45:12	6,803	-73,505	115,0	1,5	San Vicente de Chucurí, Santander
1227	2021/02/19	15:55:38	3,489	-74,194	11,0	4,4	Mesetas, Meta
1228	2021/02/19	16:04:41	3,487	-74,194	9,0	1,5	Mesetas, Meta
1229	2021/02/19	16:06:43	4,769	-77,419	15,0	1,8	Océano Pacifico
1230	2021/02/19	16:07:05	3,205	-74,492	25,0	1,3	Uribe, Meta
1231	2021/02/19	17:18:38	3,497	-74,205	7,0	1,6	Mesetas, Meta
1232	2021/02/19	17:21:29	3,489	-74,235	13,0	1,7	Mesetas, Meta
1233	2021/02/19	17:30:10	6,715	-73,167	135,0	2,0	Villanueva, Santander
1234	2021/02/19	17:36:42	7,497	-73,336	119,0	1,7	Rionegro, Santander
1235	2021/02/19	17:40:39	6,652	-73,24	136,0	1,8	Barichara, Santander
1236	2021/02/19	17:48:19	5,743	-76,015	52,0	1,1	Betania, Antioquia
1237	2021/02/19	18:03:51	3,49	-74,199	9,0	2,2	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/02/19	19:42:39	6,745	-73,159	138,0	2,2	Los Santos, Santander
1239	2021/02/19	20:35:19	6,281	-73,595	111,0	2,1	El Guacamayo, Santander
1240	2021/02/19	20:57:23	6,81	-73,121	138,0	3,1	Los Santos, Santander
1241	2021/02/19	21:16:09	6,841	-73,17	144,0	2,0	Zapatoca, Santander
1242	2021/02/19	22:54:12	6,76	-73,101	137,0	2,2	Los Santos, Santander
1243	2021/02/19	23:24:52	6,826	-73,124	134,0	2,0	Los Santos, Santander
1244	2021/02/20	02:12:49	6,977	-76,211	0,0	1,4	Dabeiba, Antioquia
1245	2021/02/20	02:58:27	3,474	-74,201	6,0	1,5	Mesetas, Meta
1246	2021/02/20	03:14:49	6,812	-73,15	144,0	1,8	Los Santos, Santander
1247	2021/02/20	03:37:05	4,493	-75,396	5,0	3,0	Área de Influencia Volcán Cerro Machín
1248	2021/02/20	04:38:45	5,271	-73,72	151,0	1,9	Lenguazaque, Cundinamarca
1249	2021/02/20	04:42:25	6,7	-73,059	125,0	1,6	Aratoca, Santander
1250	2021/02/20	05:32:42	6,985	-71,956	77,0	1,8	Saravena, Arauca
1251	2021/02/20	05:38:51	6,837	-73,139	147,0	2,2	Los Santos, Santander
1252	2021/02/20	05:43:10	5,29	-76,476	30,0	1,5	Tadó, Chocó
1253	2021/02/20	05:44:45	5,287	-75,538	11,0	0,6	Filadelfia, Caldas
1254	2021/02/20	06:17:52	4,667	-77,506	5,0	2,1	Océano Pacífico
1255	2021/02/20	06:23:56	6,841	-73,152	149,0	2,5	Los Santos, Santander
1256	2021/02/20	06:33:56	3,562	-75,572	18,0	1,5	Chaparral, Tolima
1257	2021/02/20	07:10:33	6,828	-73,139	156,0	3,3	Los Santos, Santander
1258	2021/02/20	07:42:08	6,845	-73,14	148,0	2,4	Los Santos, Santander
1259	2021/02/20	07:50:27	7,505	-72,983	165,0	2,2	Suratá, Santander
1260	2021/02/20	08:01:38	7,573	-73,329	55,0	1,4	La Esperanza, Norte de Santander
1261	2021/02/20	08:16:16	6,77	-73,042	143,0	1,7	Los Santos, Santander
1262	2021/02/20	08:31:55	6,717	-73,549	124,0	1,5	El Carmen, Santander
1263	2021/02/20	08:35:45	6,802	-73,077	147,0	1,9	Los Santos, Santander
1264	2021/02/20	09:13:54	6,969	-71,95	82,0	1,7	Saravena, Arauca
1265	2021/02/20	09:28:26	6,699	-76,826	77,0	2,4	Murindó, Antioquia
1266	2021/02/20	09:53:32	3,958	-76,346	121,0	1,4	Yotoco, Valle del Cauca
1267	2021/02/20	10:13:54	3,465	-74,145	0,0	1,6	Mesetas, Meta
1268	2021/02/20	10:24:52	5,228	-73,7	147,0	2,1	Suesca, Cundinamarca
1269	2021/02/20	11:13:42	6,794	-73,101	138,0	1,9	Los Santos, Santander
1270	2021/02/20	12:24:54	6,294	-73,685	112,0	1,6	La Paz, Santander
1271	2021/02/20	12:25:24	6,762	-73,079	156,0	1,9	Los Santos, Santander
1272	2021/02/20	12:55:31	3,467	-74,19	9,0	1,7	Mesetas, Meta
1273	2021/02/20	13:50:13	6,816	-73,04	141,0	1,9	Los Santos, Santander
1274	2021/02/20	14:05:41	11,093	-72,152	9,0	2,6	Cerca de la Costa de Colombia
1275	2021/02/20	14:06:39	3,436	-74,194	16,0	2,1	Mesetas, Meta
1276	2021/02/20	14:54:55	6,779	-73,18	126,0	2,0	Los Santos, Santander
1277	2021/02/20	15:11:49	2,468	-75,508	22,0	1,3	Gigante, Huila
1278	2021/02/20	15:29:46	6,707	-73,278	132,0	2,0	Zapatoca, Santander
1279	2021/02/20	15:40:28	3,556	-74,482	39,0	1,8	Uribe, Meta
1280	2021/02/20	17:10:33	6,754	-73,163	141,0	2,0	Los Santos, Santander
1281	2021/02/20	18:43:14	5,201	-76,811	27,0	1,6	Istmina, Chocó
1282	2021/02/20	19:09:53	6,745	-73,141	141,0	2,4	Los Santos, Santander
1283	2021/02/20	19:28:17	2,947	-74,79	28,0	1,3	Uribe, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/02/20	20:14:54	6,822	-73,247	144,0	3,1	Zapatoca, Santander
1285	2021/02/20	22:05:07	5,077	-75,946	96,0	1,4	Apía, Risaralda
1286	2021/02/20	22:07:42	5,074	-75,499	113,0	2,0	Manizales, Caldas
1287	2021/02/21	00:03:50	6,745	-73,09	136,0	1,9	Los Santos, Santander
1288	2021/02/21	00:16:30	4,969	-74,85	0,0	0,8	Armero (Guayabal), Tolima
1289	2021/02/21	00:47:34	2,458	-76,184	0,0	1,2	Inzá, Cauca
1290	2021/02/21	02:15:50	6,994	-73,042	168,0	2,0	Piedecuesta, Santander
1291	2021/02/21	02:30:29	6,834	-73,129	142,0	2,3	Los Santos, Santander
1292	2021/02/21	03:17:51	6,058	-75,655	7,0	1,1	Caldas, Antioquia
1293	2021/02/21	03:26:59	6,783	-73,103	145,0	2,3	Los Santos, Santander
1294	2021/02/21	03:39:02	6,813	-73,116	141,0	2,4	Los Santos, Santander
1295	2021/02/21	04:04:29	10,434	-72,78	4,0	1,6	Venezuela
1296	2021/02/21	04:37:04	6,953	-73,133	119,0	1,9	Girón, Santander
1297	2021/02/21	04:43:49	2,075	-75,708	19,0	1,1	Guadalupe, Huila
1298	2021/02/21	04:49:19	9,712	-75,224	40,0	2,7	El Carmen de Bolívar, Bolívar
1299	2021/02/21	05:22:03	6,826	-73,159	134,0	1,9	Los Santos, Santander
1300	2021/02/21	05:22:50	9,958	-72,061	30,0	2,4	Venezuela
1301	2021/02/21	05:23:26	5,285	-73,688	140,0	1,9	Lenguazaque, Cundinamarca
1302	2021/02/21	05:24:26	3,487	-74,196	7,0	1,3	Mesetas, Meta
1303	2021/02/21	05:30:25	8,065	-74,344	2,0	1,6	Montecristo, Bolívar
1304	2021/02/21	05:41:32	3,452	-74,202	9,0	1,6	Mesetas, Meta
1305	2021/02/21	06:37:27	10,829	-73,397	30,0	1,7	Valledupar, Cesar
1306	2021/02/21	07:03:33	6,738	-73,138	143,0	2,7	Los Santos, Santander
1307	2021/02/21	07:12:18	6,758	-72,996	137,0	1,9	Aratoca, Santander
1308	2021/02/21	07:19:48	6,732	-72,987	141,0	1,9	Aratoca, Santander
1309	2021/02/21	07:30:19	6,413	-73,459	121,0	2,4	Chima, Santander
1310	2021/02/21	07:40:21	6,787	-73,06	137,0	1,8	Los Santos, Santander
1311	2021/02/21	07:42:19	5,907	-73,539	112,0	1,5	Moniquirá, Boyacá
1312	2021/02/21	07:59:02	6,754	-73,094	135,0	2,2	Los Santos, Santander
1313	2021/02/21	08:04:30	3,91	-71,501	0,0	1,9	Puerto Gaitán, Meta
1314	2021/02/21	08:14:25	6,844	-74,663	52,0	2,4	Vegachí, Antioquia
1315	2021/02/21	08:20:56	6,738	-73,142	142,0	2,2	Los Santos, Santander
1316	2021/02/21	08:36:39	6,754	-72,974	143,0	1,9	Cepitá, Santander
1317	2021/02/21	09:16:22	5,48	-76,701	37,0	1,2	Rio Quito (Paimadó), Chocó
1318	2021/02/21	09:17:19	10,037	-73,03	9,0	1,5	Agustín Codazzi, Cesar
1319	2021/02/21	09:29:40	3,462	-74,215	11,0	1,6	Mesetas, Meta
1320	2021/02/21	09:35:46	6,79	-73,105	145,0	2,2	Los Santos, Santander
1321	2021/02/21	09:53:05	6,844	-76,291	0,0	1,6	Dabeiba, Antioquia
1322	2021/02/21	10:02:29	3,476	-74,205	8,0	1,4	Mesetas, Meta
1323	2021/02/21	10:15:46	6,128	-75,865	25,0	0,9	Concordia, Antioquia
1324	2021/02/21	10:31:14	5,859	-73,557	126,0	1,6	Moniquirá, Boyacá
1325	2021/02/21	12:01:52	6,783	-73,099	143,0	2,1	Los Santos, Santander
1326	2021/02/21	12:29:42	9,13	-77,595	17,0	2,5	Cerca de la Costa de Colombia
1327	2021/02/21	12:40:48	6,79	-73,182	138,0	1,8	Los Santos, Santander
1328	2021/02/21	13:02:40	6,926	-74,734	20,0	1,7	Remedios, Antioquia
1329	2021/02/21	13:35:04	6,067	-73,719	113,0	2,0	Vélez, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/02/21	14:01:51	6,77	-73,072	151,0	1,9	Los Santos, Santander
1331	2021/02/21	14:19:28	5,702	-74,008	115,0	1,7	Pauna, Boyacá
1332	2021/02/21	15:00:42	6,442	-74,24	0,0	1,6	Cimitarra, Santander
1333	2021/02/21	15:11:06	4,574	-76,16	129,0	1,9	Versalles, Valle del Cauca
1334	2021/02/21	16:38:48	3,434	-74,201	0,0	1,3	Mesetas, Meta
1335	2021/02/21	17:36:34	10,014	-72,99	14,0	1,8	Agustín Codazzi, Cesar
1336	2021/02/21	17:41:33	11,097	-74,198	0,0	1,7	Santa Marta, Magdalena
1337	2021/02/21	18:22:41	4,162	-76,8	3,0	1,9	El Litoral del San Juan (Docordó), Chocó
1338	2021/02/21	18:56:32	6,772	-73,155	138,0	2,0	Los Santos, Santander
1339	2021/02/21	19:00:27	6,738	-72,266	128,0	2,2	Cubará, Boyacá
1340	2021/02/21	19:54:36	1,85	-79,447	4,0	3,7	Océano Pacífico
1341	2021/02/21	20:55:44	6,794	-73,147	141,0	1,9	Los Santos, Santander
1342	2021/02/21	21:57:06	6,855	-73,15	142,0	2,5	Los Santos, Santander
1343	2021/02/21	22:05:08	6,832	-72,998	144,0	2,0	Piedecuesta, Santander
1344	2021/02/21	22:45:18	6,784	-73,119	142,0	2,3	Los Santos, Santander
1345	2021/02/21	23:02:20	6,815	-73,143	154,0	2,7	Los Santos, Santander
1346	2021/02/21	23:16:07	6,819	-73,16	150,0	2,3	Los Santos, Santander
1347	2021/02/22	00:05:41	5,923	-73,792	123,0	1,4	Sucre, Santander
1348	2021/02/22	00:12:48	6,82	-73,177	142,0	2,6	Los Santos, Santander
1349	2021/02/22	00:32:24	2,341	-75,5	29,0	1,5	Gigante, Huila
1350	2021/02/22	00:32:56	3,94	-71,49	3,0	1,8	Puerto Gaitán, Meta
1351	2021/02/22	00:33:21	5,84	-73,743	115,0	1,5	Albania, Santander
1352	2021/02/22	00:37:27	6,792	-73,38	120,0	1,6	San Vicente de Chucurí, Santander
1353	2021/02/22	00:41:43	6,878	-73,291	124,0	1,5	Betulia, Santander
1354	2021/02/22	00:49:39	6,41	-74,82	31,0	1,5	Caracolí, Antioquia
1355	2021/02/22	01:04:20	3,493	-76,258	77,0	1,2	Palmira, Valle del Cauca
1356	2021/02/22	01:29:42	5,258	-73,693	152,0	1,7	Lenguazaque, Cundinamarca
1357	2021/02/22	01:34:07	2,346	-75,64	17,0	1,1	Gigante, Huila
1358	2021/02/22	01:47:21	6,802	-73,175	140,0	2,0	Los Santos, Santander
1359	2021/02/22	01:55:13	3,925	-71,489	0,0	2,1	Puerto Gaitán, Meta
1360	2021/02/22	01:55:21	7,525	-76,034	70,0	2,0	Tierralta, Córdoba
1361	2021/02/22	02:29:02	8,028	-73,495	100,0	1,8	San Martín, Cesar
1362	2021/02/22	02:39:07	3,421	-74,172	0,0	1,0	Mesetas, Meta
1363	2021/02/22	02:42:35	6,826	-73,156	137,0	1,8	Los Santos, Santander
1364	2021/02/22	02:51:53	4,55	-75,743	8,0	0,9	Montenegro, Quindío
1365	2021/02/22	03:11:20	6,785	-73,147	150,0	1,8	Los Santos, Santander
1366	2021/02/22	03:12:43	3,328	-74,541	13,0	1,4	Uribe, Meta
1367	2021/02/22	03:20:59	6,901	-76,885	72,0	1,7	Carmen del Darién (Curbaradó), Chocó
1368	2021/02/22	03:21:11	6,837	-73,06	135,0	1,8	Los Santos, Santander
1369	2021/02/22	04:03:44	5,756	-76,644	39,0	1,1	Quibdó, Chocó
1370	2021/02/22	04:29:51	6,883	-73,074	154,0	1,8	Los Santos, Santander
1371	2021/02/22	05:09:56	6,747	-73,003	142,0	1,6	Aratocha, Santander
1372	2021/02/22	05:22:23	6,845	-73,107	142,0	1,9	Los Santos, Santander
1373	2021/02/22	05:24:57	6,749	-73,103	139,0	1,8	Los Santos, Santander
1374	2021/02/22	05:36:24	7,287	-74,25	2,0	1,5	San Pablo, Bolívar
1375	2021/02/22	05:51:52	6,81	-73,134	161,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/02/22	06:13:55	6,737	-73,069	133,0	1,9	Jordán, Santander
1377	2021/02/22	06:26:06	3,472	-74,177	12,0	1,2	Mesetas, Meta
1378	2021/02/22	06:26:53	6,781	-73,105	137,0	2,1	Los Santos, Santander
1379	2021/02/22	06:30:00	6,178	-73,577	118,0	1,7	La Paz, Santander
1380	2021/02/22	06:36:55	6,079	-73,52	122,0	1,5	Santana, Boyacá
1381	2021/02/22	06:52:01	6,796	-73,116	135,0	1,8	Los Santos, Santander
1382	2021/02/22	06:56:59	6,745	-73,151	149,0	1,8	Los Santos, Santander
1383	2021/02/22	07:04:58	10,214	-73,252	111,0	1,6	San Diego, Cesar
1384	2021/02/22	07:11:53	5,48	-73,589	136,0	2,1	Ráquira, Boyacá
1385	2021/02/22	07:27:53	6,904	-73,106	152,0	4,2	Los Santos, Santander
1386	2021/02/22	07:29:54	6,801	-73,145	151,0	4,4	Los Santos, Santander
1387	2021/02/22	08:00:19	8,991	-74,157	76,0	1,7	Hatillo de Loba, Bolívar
1388	2021/02/22	09:05:06	8,405	-73,073	21,0	1,8	Hacarí, Norte de Santander
1389	2021/02/22	09:42:25	11,404	-72,495	76,0	1,6	Maicao, la Guajira
1390	2021/02/22	09:56:29	5,845	-73,747	115,0	1,6	Albania, Santander
1391	2021/02/22	09:59:11	6,751	-73,086	154,0	1,8	Los Santos, Santander
1392	2021/02/22	10:13:22	3,921	-76,206	106,0	1,7	Buga, Valle del Cauca
1393	2021/02/22	10:45:01	8,922	-73,178	129,0	2,2	Convención, Norte de Santander
1394	2021/02/22	13:34:08	6,882	-74,674	48,0	1,5	Vegachí, Antioquia
1395	2021/02/22	14:16:35	6,849	-73,166	149,0	1,8	Los Santos, Santander
1396	2021/02/22	14:18:48	5,934	-73,618	131,0	1,8	Barbosa, Santander
1397	2021/02/22	14:35:33	6,766	-73,186	136,0	1,7	Los Santos, Santander
1398	2021/02/22	14:55:56	4,956	-74,724	0,0	0,7	Chaguaní, Cundinamarca
1399	2021/02/22	15:27:15	3,733	-76,923	30,0	1,6	Buenaventura, Valle del Cauca
1400	2021/02/22	15:53:36	3,896	-71,483	0,0	3,1	Puerto Gaitán, Meta
1401	2021/02/22	16:45:17	6,731	-73,216	146,0	1,8	Villanueva, Santander
1402	2021/02/22	17:12:04	6,82	-73,136	149,0	2,4	Los Santos, Santander
1403	2021/02/22	17:16:10	6,816	-73,148	157,0	2,6	Los Santos, Santander
1404	2021/02/22	17:29:39	6,73	-73,132	151,0	1,9	Los Santos, Santander
1405	2021/02/22	17:43:37	6,757	-73,117	140,0	2,1	Los Santos, Santander
1406	2021/02/22	18:22:59	3,749	-75,601	22,0	1,5	Chaparral, Tolima
1407	2021/02/22	18:28:42	6,781	-73,182	149,0	1,8	Los Santos, Santander
1408	2021/02/22	19:29:11	6,057	-73,706	114,0	1,6	Vélez, Santander
1409	2021/02/22	20:06:02	6,746	-73,136	141,0	1,8	Los Santos, Santander
1410	2021/02/22	20:23:33	5,002	-76,002	4,0	0,7	La Celia, Risaralda
1411	2021/02/22	21:34:04	4,455	-76,502	63,0	1,8	Sipí, Chocó
1412	2021/02/22	22:05:00	6,826	-73,134	152,0	2,8	Los Santos, Santander
1413	2021/02/22	22:09:24	6,836	-73,142	152,0	3,7	Los Santos, Santander
1414	2021/02/22	22:31:45	6,773	-73,167	153,0	1,9	Los Santos, Santander
1415	2021/02/22	23:25:42	6,829	-73,145	144,0	2,3	Los Santos, Santander
1416	2021/02/22	23:48:25	6,804	-73,114	147,0	1,6	Los Santos, Santander
1417	2021/02/23	00:20:02	5,429	-73,777	152,0	1,5	Fúquene, Cundinamarca
1418	2021/02/23	00:35:02	5,97	-73,775	112,0	2,1	Bolívar, Santander
1419	2021/02/23	01:06:18	6,841	-73,141	149,0	2,1	Los Santos, Santander
1420	2021/02/23	01:26:24	6,792	-73,098	143,0	2,1	Los Santos, Santander
1421	2021/02/23	01:28:04	9,505	-74,43	76,0	1,6	Santa Ana, Magdalena

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/02/23	02:35:25	6,722	-75,329	26,0	1,5	Carolina, Antioquia
1423	2021/02/23	02:35:59	6,627	-73,03	102,0	1,8	Curití, Santander
1424	2021/02/23	02:50:15	5,854	-75,993	78,0	1,4	Ciudad Bolívar, Antioquia
1425	2021/02/23	03:50:32	6,34	-77,53	12,0	1,9	Océano Pacífico
1426	2021/02/23	04:09:28	6,759	-73,104	148,0	1,5	Los Santos, Santander
1427	2021/02/23	04:34:25	6,824	-73,119	145,0	2,4	Los Santos, Santander
1428	2021/02/23	04:54:34	6,804	-73,026	143,0	2,0	Los Santos, Santander
1429	2021/02/23	04:55:40	6,756	-73,114	139,0	1,8	Los Santos, Santander
1430	2021/02/23	05:06:58	4,691	-76,003	59,0	1,6	Cartago, Valle del Cauca
1431	2021/02/23	05:14:31	3,778	-76,289	120,0	1,8	Guacarí, Valle del Cauca
1432	2021/02/23	05:15:33	5,31	-73,735	146,0	2,5	Lenguazaque, Cundinamarca
1433	2021/02/23	05:35:05	5,313	-76,002	46,0	1,4	Pueblo Rico, Risaralda
1434	2021/02/23	05:36:24	6,754	-73,077	139,0	1,9	Los Santos, Santander
1435	2021/02/23	05:37:57	3,904	-71,49	0,0	2,2	Puerto Gaitán, Meta
1436	2021/02/23	06:52:13	6,815	-73,096	144,0	2,6	Los Santos, Santander
1437	2021/02/23	06:59:07	11,738	-71,448	50,0	2,2	Cerca de la Costa de Venezuela
1438	2021/02/23	07:04:13	7,042	-77,237	0,0	1,8	Carmen del Darién (Curbaradó), Chocó
1439	2021/02/23	07:19:58	6,991	-73,123	153,0	1,6	Piedecuesta, Santander
1440	2021/02/23	07:26:31	5,953	-72,115	46,0	2,3	Támara, Casanare
1441	2021/02/23	07:47:19	6,037	-73,588	125,0	1,4	Güepsa, Santander
1442	2021/02/23	08:00:42	6,834	-73,086	135,0	1,8	Los Santos, Santander
1443	2021/02/23	08:02:45	3,823	-71,386	0,0	1,9	Puerto Gaitán, Meta
1444	2021/02/23	08:18:23	6,799	-72,918	154,0	1,7	Cepitá, Santander
1445	2021/02/23	08:31:13	3,488	-74,272	13,0	1,5	Mesetas, Meta
1446	2021/02/23	08:46:21	6,812	-73,194	145,0	3,0	Zapatoca, Santander
1447	2021/02/23	09:10:32	3,755	-76,111	150,0	1,4	Ginebra, Valle del Cauca
1448	2021/02/23	09:22:47	6,579	-73,003	16,0	1,3	Curití, Santander
1449	2021/02/23	09:37:40	3,452	-76,238	129,0	1,6	Pradera, Valle del Cauca
1450	2021/02/23	09:46:42	6,844	-73,053	155,0	1,7	Los Santos, Santander
1451	2021/02/23	09:50:52	8,755	-73,97	34,0	1,8	San Martín de Loba, Bolívar
1452	2021/02/23	10:34:23	6,84	-74,757	3,0	1,6	Vegachí, Antioquia
1453	2021/02/23	10:41:13	3,77	-76,888	24,0	1,3	Buenaventura, Valle del Cauca
1454	2021/02/23	11:23:49	2,537	-77,122	0,0	1,2	El Tambo, Cauca
1455	2021/02/23	11:33:11	6,878	-72,849	150,0	1,9	Guaca, Santander
1456	2021/02/23	12:42:14	3,47	-74,912	2,0	1,8	Alpujarra, Tolima
1457	2021/02/23	13:40:32	3,904	-71,5	0,0	2,7	Puerto Gaitán, Meta
1458	2021/02/23	14:11:34	6,352	-73,634	115,0	1,6	Santa Helena del Opón, Santander
1459	2021/02/23	14:15:54	5,365	-74,673	5,0	1,7	Guaduas, Cundinamarca
1460	2021/02/23	14:27:39	6,784	-73,144	152,0	4,2	Los Santos, Santander
1461	2021/02/23	14:39:44	6,789	-73,207	149,0	1,9	Zapatoca, Santander
1462	2021/02/23	14:43:52	6,721	-73,188	143,0	1,9	Villanueva, Santander
1463	2021/02/23	15:16:57	6,718	-73,18	148,0	1,7	Villanueva, Santander
1464	2021/02/23	15:32:25	9,325	-73,782	26,0	1,9	Chimichagua, Cesar
1465	2021/02/23	15:38:45	5,641	-75,939	59,0	1,1	Andes, Antioquia
1466	2021/02/23	15:43:54	6,861	-73,163	145,0	2,3	Los Santos, Santander
1467	2021/02/23	15:49:26	6,823	-73,143	148,0	2,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/02/23	16:34:43	2,382	-75,681	16,0	1,4	Paicol, Huila
1469	2021/02/23	17:03:55	5,936	-73,769	111,0	1,8	Sucre, Santander
1470	2021/02/23	17:24:06	6,602	-73,481	40,0	1,2	El Carmen, Santander
1471	2021/02/23	17:31:23	5,994	-74,861	0,0	0,9	San Luis, Antioquia
1472	2021/02/23	17:37:57	6,777	-73,053	151,0	2,0	Los Santos, Santander
1473	2021/02/23	17:48:46	6,889	-73,172	146,0	1,9	Girón, Santander
1474	2021/02/23	18:18:58	6,206	-73,757	99,0	2,1	Landázuri, Santander
1475	2021/02/23	18:32:43	6,798	-73,161	146,0	1,7	Los Santos, Santander
1476	2021/02/23	18:38:07	3,376	-74,646	29,0	1,1	Colombia, Huila
1477	2021/02/23	18:54:43	2,762	-75,695	15,0	1,3	Íquira, Huila
1478	2021/02/23	19:27:30	6,742	-73,157	152,0	2,1	Los Santos, Santander
1479	2021/02/23	19:56:12	6,861	-73,163	146,0	2,6	Los Santos, Santander
1480	2021/02/23	20:06:51	3,484	-74,228	11,0	1,7	Mesetas, Meta
1481	2021/02/23	20:22:43	6,994	-74,101	0,0	1,3	Yondó (Casabe), Antioquia
1482	2021/02/23	21:01:09	5,464	-74,754	5,0	1,1	Victoria, Caldas
1483	2021/02/23	21:43:14	6,813	-73,181	151,0	2,1	Los Santos, Santander
1484	2021/02/23	22:15:34	6,794	-73,078	149,0	2,0	Los Santos, Santander
1485	2021/02/23	23:32:42	6,831	-73,165	150,0	2,5	Los Santos, Santander
1486	2021/02/23	23:50:51	6,856	-73,176	148,0	2,1	Zapatoca, Santander
1487	2021/02/24	00:28:52	5,186	-75,027	31,0	0,8	Fresno, Tolima
1488	2021/02/24	00:39:29	6,807	-73,037	131,0	2,2	Los Santos, Santander
1489	2021/02/24	02:00:55	5,346	-76,532	44,0	1,3	Cértegui, Chocó
1490	2021/02/24	02:08:24	6,81	-73,145	148,0	3,0	Los Santos, Santander
1491	2021/02/24	02:27:39	6,864	-73,314	124,0	1,5	Zapatoca, Santander
1492	2021/02/24	03:01:56	6,877	-73,301	117,0	1,7	Betulia, Santander
1493	2021/02/24	03:20:09	6,89	-73,253	121,0	1,8	Betulia, Santander
1494	2021/02/24	03:58:53	6,871	-76,221	0,0	1,4	Uramita, Antioquia
1495	2021/02/24	04:43:48	6,794	-73,054	146,0	1,9	Los Santos, Santander
1496	2021/02/24	04:44:11	7,286	-77,335	55,0	1,9	Riosucio, Chocó
1497	2021/02/24	04:48:19	5,926	-73,755	101,0	1,6	Guavatá, Santander
1498	2021/02/24	04:50:30	6,67	-76,816	67,0	1,6	Murindó, Antioquia
1499	2021/02/24	05:09:30	6,808	-73,091	143,0	2,4	Los Santos, Santander
1500	2021/02/24	05:37:58	6,811	-73,072	147,0	1,8	Los Santos, Santander
1501	2021/02/24	05:46:56	7,906	-75,034	5,0	1,7	Caucasia, Antioquia
1502	2021/02/24	05:47:00	5,892	-75,821	94,0	1,0	Tarso, Antioquia
1503	2021/02/24	05:56:43	6,349	-73,658	108,0	1,9	Santa Helena del Opón, Santander
1504	2021/02/24	07:01:05	6,17	-77,612	10,0	2,3	Océano Pacífico
1505	2021/02/24	07:01:57	8,244	-74,633	4,0	1,9	San Jacinto del Cauca, Bolívar
1506	2021/02/24	07:05:01	5,295	-73,686	157,0	1,8	Lenguazaque, Cundinamarca
1507	2021/02/24	07:53:42	8,174	-71,863	0,0	2,3	Venezuela
1508	2021/02/24	07:55:04	4,763	-76,163	90,0	3,9	El Cairo, Valle del Cauca
1509	2021/02/24	07:57:37	6,408	-74,016	36,0	1,6	Cimitarra, Santander
1510	2021/02/24	08:01:17	4,763	-76,123	87,0	1,5	Ansermanuevo, Valle del Cauca
1511	2021/02/24	08:21:41	6,787	-73,124	141,0	2,6	Los Santos, Santander
1512	2021/02/24	08:25:47	3,503	-74,213	8,0	1,5	Mesetas, Meta
1513	2021/02/24	08:43:47	4,312	-76,841	64,0	1,6	El Litoral del San Juan (Docordó), Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/02/24	09:31:08	10,052	-72,74	10,0	1,9	Venezuela
1515	2021/02/24	09:49:24	6,771	-73,124	142,0	2,3	Los Santos, Santander
1516	2021/02/24	10:20:33	3,968	-76,33	79,0	1,2	Yotoco, Valle del Cauca
1517	2021/02/24	10:22:38	3,599	-74,416	19,0	1,4	Uribe, Meta
1518	2021/02/24	10:34:00	6,79	-73,045	138,0	2,0	Los Santos, Santander
1519	2021/02/24	10:48:45	4,746	-76,121	94,0	1,9	Argelia, Valle del Cauca
1520	2021/02/24	11:22:43	6,762	-72,956	149,0	1,9	Cepitá, Santander
1521	2021/02/24	11:40:58	6,767	-73,061	147,0	1,8	Los Santos, Santander
1522	2021/02/24	11:47:46	6,775	-73,086	141,0	2,3	Los Santos, Santander
1523	2021/02/24	13:09:40	6,8	-73,159	145,0	2,2	Los Santos, Santander
1524	2021/02/24	13:14:34	4,411	-76,478	60,0	1,8	Bolívar, Valle del Cauca
1525	2021/02/24	13:27:22	4,717	-76,038	78,0	1,3	Ansermanuevo, Valle del Cauca
1526	2021/02/24	13:38:45	4,78	-73,772	5,0	1,9	Guasca, Cundinamarca
1527	2021/02/24	14:32:29	3,442	-74,473	20,0	1,7	Uribe, Meta
1528	2021/02/24	14:41:36	6,585	-73,551	116,0	2,0	El Carmen, Santander
1529	2021/02/24	17:29:23	3,913	-76,231	105,0	1,6	Buga, Valle del Cauca
1530	2021/02/24	17:51:27	10,176	-73,162	120,0	2,0	La Paz, Cesar
1531	2021/02/24	18:07:14	6,821	-73,158	145,0	2,3	Los Santos, Santander
1532	2021/02/24	18:14:58	6,72	-73,142	152,0	2,0	Jordán, Santander
1533	2021/02/24	18:19:08	6,812	-73,188	149,0	1,7	Zapatoca, Santander
1534	2021/02/24	18:41:08	6,854	-73,099	152,0	2,1	Los Santos, Santander
1535	2021/02/24	19:57:37	3,531	-76,565	9,0	1,1	Yumbo, Valle del Cauca
1536	2021/02/24	20:24:20	6,834	-73,141	146,0	2,5	Los Santos, Santander
1537	2021/02/24	20:48:37	12,067	-70,87	48,0	2,4	Cerca de la Costa de Venezuela
1538	2021/02/24	21:18:21	4,777	-76,218	99,0	2,5	El Cairo, Valle del Cauca
1539	2021/02/24	21:46:46	5,911	-74,88	0,0	0,8	San Francisco, Antioquia
1540	2021/02/24	22:23:36	6,76	-73,146	145,0	1,9	Los Santos, Santander
1541	2021/02/24	22:31:13	6,866	-73,164	148,0	2,7	Los Santos, Santander
1542	2021/02/24	22:59:42	8,754	-73,386	117,0	1,9	El Carmen, Norte de Santander
1543	2021/02/24	23:19:50	6,726	-73,408	130,0	1,6	San Vicente de Chucurí, Santander
1544	2021/02/25	00:10:28	6,375	-73,583	114,0	1,5	Santa Helena del Opón, Santander
1545	2021/02/25	00:36:58	6,055	-74,236	10,0	1,6	Bolívar, Santander
1546	2021/02/25	01:10:08	4,559	-76,006	112,0	1,6	La Victoria, Valle del Cauca
1547	2021/02/25	01:24:40	6,848	-73,151	147,0	1,7	Los Santos, Santander
1548	2021/02/25	01:32:40	6,802	-73,19	153,0	1,9	Los Santos, Santander
1549	2021/02/25	01:58:16	3,608	-76,746	90,0	1,9	Dagua, Valle del Cauca
1550	2021/02/25	03:00:32	4,081	-76,72	64,0	1,6	El Litoral del San Juan (Docordó), Chocó
1551	2021/02/25	03:50:16	6,829	-73,14	143,0	2,2	Los Santos, Santander
1552	2021/02/25	03:56:36	6,728	-73,127	150,0	1,8	Jordán, Santander
1553	2021/02/25	05:05:25	4,509	-76,169	23,0	1,4	Roldanillo, Valle del Cauca
1554	2021/02/25	05:12:45	6,796	-73,283	127,0	1,8	Zapatoca, Santander
1555	2021/02/25	05:14:51	4,477	-76,186	16,0	1,0	Roldanillo, Valle del Cauca
1556	2021/02/25	05:47:31	5,521	-73,456	111,0	1,8	Cucaíta, Boyacá
1557	2021/02/25	06:11:34	6,758	-73,171	140,0	2,0	Los Santos, Santander
1558	2021/02/25	06:26:41	5,984	-73,653	111,0	2,1	Vélez, Santander
1559	2021/02/25	06:42:03	6,52	-73,591	116,0	2,0	Santa Helena del Opón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/02/25	07:01:04	3,478	-74,203	21,0	2,1	Mesetas, Meta
1561	2021/02/25	08:08:50	3,476	-74,213	8,0	1,4	Mesetas, Meta
1562	2021/02/25	08:11:43	6,881	-76,136	0,0	1,5	Uramita, Antioquia
1563	2021/02/25	08:37:19	3,461	-74,222	11,0	1,5	Mesetas, Meta
1564	2021/02/25	08:46:38	5,83	-73,565	120,0	1,8	Moniquirá, Boyacá
1565	2021/02/25	09:23:26	6,783	-73,15	145,0	2,4	Los Santos, Santander
1566	2021/02/25	10:01:48	6,827	-73,177	148,0	3,1	Los Santos, Santander
1567	2021/02/25	10:13:34	6,8	-73,218	142,0	2,1	Zapatoca, Santander
1568	2021/02/25	10:19:59	5,225	-73,683	131,0	1,7	Suesca, Cundinamarca
1569	2021/02/25	10:49:25	6,737	-73,21	141,0	2,0	Villanueva, Santander
1570	2021/02/25	11:25:28	0,8565	-77,8205	1,0	2,5	Volcan Cumbal
1571	2021/02/25	12:58:52	6,889	-73,167	138,0	1,8	Girón, Santander
1572	2021/02/25	13:03:17	6,817	-73,193	137,0	2,1	Zapatoca, Santander
1573	2021/02/25	13:10:12	3,114	-74,575	18,0	1,5	Uribe, Meta
1574	2021/02/25	13:52:46	2,913	-76,348	23,0	1,2	Jambaló, Cauca
1575	2021/02/25	15:52:24	6,774	-73,185	145,0	1,7	Los Santos, Santander
1576	2021/02/25	16:06:38	6,803	-73,2	141,0	1,7	Zapatoca, Santander
1577	2021/02/25	16:38:46	6,782	-73,171	142,0	1,5	Los Santos, Santander
1578	2021/02/25	16:54:03	2,083	-75,733	34,0	1,1	Altamira, Huila
1579	2021/02/25	16:55:33	8,889	-73,565	36,0	1,8	Pailitas, Cesar
1580	2021/02/25	17:17:33	11,217	-72,845	40,0	2,1	Riohacha, la Guajira
1581	2021/02/25	17:55:14	6,836	-73,003	144,0	2,3	Piedecuesta, Santander
1582	2021/02/25	18:20:42	3,338	-74,324	8,0	1,1	Uribe, Meta
1583	2021/02/25	18:26:29	6,846	-73,151	145,0	2,1	Los Santos, Santander
1584	2021/02/25	18:32:53	6,829	-73,176	140,0	2,0	Los Santos, Santander
1585	2021/02/25	18:35:15	6,775	-73,168	152,0	2,0	Los Santos, Santander
1586	2021/02/25	18:52:06	6,74	-73,161	149,0	2,0	Los Santos, Santander
1587	2021/02/25	19:14:51	6,764	-73,114	141,0	1,7	Los Santos, Santander
1588	2021/02/25	19:15:58	5,756	-75,929	54,0	1,7	Betania, Antioquia
1589	2021/02/25	19:41:38	5,284	-73,744	138,0	2,4	Lenguazaque, Cundinamarca
1590	2021/02/25	22:12:40	4,119	-76,555	71,0	2,4	El Litoral del San Juan (Docordó), Chocó
1591	2021/02/26	00:00:20	6,779	-73,197	154,0	1,8	Los Santos, Santander
1592	2021/02/26	00:13:28	4,717	-76,093	46,0	2,0	Toro, Valle del Cauca
1593	2021/02/26	01:00:39	6,826	-73,236	148,0	2,0	Zapatoca, Santander
1594	2021/02/26	01:17:23	6,815	-73,152	153,0	2,1	Los Santos, Santander
1595	2021/02/26	01:20:12	4,599	-74,821	0,0	1,1	Piedras, Tolima
1596	2021/02/26	01:37:44	3,46	-74,2	0,0	1,3	Mesetas, Meta
1597	2021/02/26	02:04:51	6,828	-73,022	147,0	2,1	Los Santos, Santander
1598	2021/02/26	02:07:14	6,83	-73,112	146,0	2,0	Los Santos, Santander
1599	2021/02/26	02:09:17	4,791	-76,394	92,0	1,6	San José del Palmar, Chocó
1600	2021/02/26	02:21:47	6,793	-73,08	149,0	2,2	Los Santos, Santander
1601	2021/02/26	02:50:37	1,986	-76,067	0,0	2,3	Saladoblanco, Huila
1602	2021/02/26	02:54:37	3,458	-74,215	0,0	1,5	Mesetas, Meta
1603	2021/02/26	03:05:15	6,754	-73,124	148,0	1,8	Los Santos, Santander
1604	2021/02/26	03:57:03	4,478	-76,6	72,0	1,6	Sipí, Chocó
1605	2021/02/26	04:07:48	11,328	-72,725	19,0	1,7	Riohacha, la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2021/02/26	04:56:37	4,468	-75,845	124,0	1,6	Montenegro, Quindío
1607	2021/02/26	06:29:44	7,44	-73,187	136,0	1,8	El Playón, Santander
1608	2021/02/26	06:41:04	5,396	-76,258	38,0	1,1	Bagadó, Chocó
1609	2021/02/26	06:56:23	6,764	-73,054	137,0	1,9	Los Santos, Santander
1610	2021/02/26	06:59:15	6,828	-73,085	155,0	1,8	Los Santos, Santander
1611	2021/02/26	07:20:24	5,087	-75,862	109,0	2,2	Viterbo, Caldas
1612	2021/02/26	07:40:35	1,972	-75,861	4,0	0,8	Timaná, Huila
1613	2021/02/26	08:14:34	5,668	-76,22	112,0	1,4	Lloró, Chocó
1614	2021/02/26	08:16:47	4,337	-75,78	34,0	1,3	Pijao, Quindío
1615	2021/02/26	08:29:00	6,758	-73,06	137,0	1,8	Los Santos, Santander
1616	2021/02/26	08:42:28	6,766	-73,099	137,0	2,1	Los Santos, Santander
1617	2021/02/26	08:45:27	6,817	-73,154	155,0	1,7	Los Santos, Santander
1618	2021/02/26	08:48:01	6,746	-73,096	143,0	1,8	Los Santos, Santander
1619	2021/02/26	08:58:31	6,791	-73,086	143,0	1,7	Los Santos, Santander
1620	2021/02/26	08:59:53	6,748	-73,096	174,0	2,1	Los Santos, Santander
1621	2021/02/26	09:00:24	6,806	-73,071	142,0	2,1	Los Santos, Santander
1622	2021/02/26	09:33:54	11,927	-73,603	17,0	1,9	Mar Caribe
1623	2021/02/26	11:16:25	2,982	-74,762	7,0	1,3	Uribe, Meta
1624	2021/02/26	11:27:40	3,466	-74,183	12,0	2,5	Mesetas, Meta
1625	2021/02/26	11:45:14	6,779	-73,081	136,0	2,2	Los Santos, Santander
1626	2021/02/26	11:45:23	2,331	-75,323	23,0	1,1	Puerto Rico, Caquetá
1627	2021/02/26	11:48:04	4,528	-75,023	22,0	1,3	Alvarado, Tolima
1628	2021/02/26	12:37:32	6,792	-73,092	155,0	2,1	Los Santos, Santander
1629	2021/02/26	13:44:13	2,305	-75,646	27,0	1,3	Garzón, Huila
1630	2021/02/26	13:50:14	3,454	-75,127	28,0	1,3	Natagaima, Tolima
1631	2021/02/26	14:09:41	6,779	-73,16	140,0	1,5	Los Santos, Santander
1632	2021/02/26	14:31:18	7,791	-73,135	150,0	2,0	Ábrego, Norte de Santander
1633	2021/02/26	14:52:48	6,728	-73,152	148,0	2,0	Villanueva, Santander
1634	2021/02/26	15:08:01	7,893	-75,135	29,0	2,6	Caucasia, Antioquia
1635	2021/02/26	15:25:05	6,456	-73,616	116,0	1,4	Santa Helena del Opón, Santander
1636	2021/02/26	16:05:28	7,428	-73,202	136,0	2,1	Rionegro, Santander
1637	2021/02/26	16:16:49	3,855	-78,162	0,0	2,2	Océano Pacífico
1638	2021/02/26	16:26:02	1,939	-75,934	26,0	1,2	Timaná, Huila
1639	2021/02/26	16:32:21	7,606	-74,238	3,0	1,5	Santa Rosa del Sur, Bolívar
1640	2021/02/26	16:37:55	6,8	-73,161	153,0	4,1	Los Santos, Santander
1641	2021/02/26	16:59:20	9,201	-73,258	29,0	1,3	Norte Colombia
1642	2021/02/26	17:03:55	6,792	-73,232	143,0	1,8	Zapatoca, Santander
1643	2021/02/26	17:39:56	6,815	-73,188	145,0	1,9	Zapatoca, Santander
1644	2021/02/26	17:56:15	5,614	-76,554	39,0	1,6	Atrato (Yuto), Chocó
1645	2021/02/26	18:13:07	4,933	-74,601	41,0	1,5	Chaguaní, Cundinamarca
1646	2021/02/26	18:17:13	7,602	-74,217	2,0	1,9	Simití, Bolívar
1647	2021/02/26	18:36:29	4,617	-73,744	29,0	1,5	Fómeque, Cundinamarca
1648	2021/02/26	19:06:57	6,832	-73,158	143,0	2,3	Los Santos, Santander
1649	2021/02/27	00:07:56	7,988	-76,139	92,0	1,6	Tierralta, Córdoba
1650	2021/02/27	00:11:56	3,432	-74,182	0,0	2,0	Mesetas, Meta
1651	2021/02/27	00:16:33	5,837	-76,069	67,0	1,2	Ciudad Bolívar, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2021/02/27	00:23:02	3,407	-74,187	0,0	1,2	Mesetas, Meta
1653	2021/02/27	00:41:52	6,88	-76,222	9,0	1,4	Uramita, Antioquia
1654	2021/02/27	00:56:55	7,119	-75,838	0,0	1,5	Ituango, Antioquia
1655	2021/02/27	01:57:43	3,01	-75,979	0,0	1,2	Planadas, Tolima
1656	2021/02/27	02:44:58	3,883	-76,893	97,0	1,9	Buenaventura, Valle del Cauca
1657	2021/02/27	02:46:29	3,471	-74,19	0,0	1,5	Mesetas, Meta
1658	2021/02/27	02:47:02	5,253	-73,716	147,0	1,9	Lenguazaque, Cundinamarca
1659	2021/02/27	03:22:49	6,884	-73,254	127,0	1,5	Betulia, Santander
1660	2021/02/27	03:46:48	8,75	-73,079	121,0	2,0	El Tarra, Norte de Santander
1661	2021/02/27	03:56:53	6,847	-73,13	142,0	2,1	Los Santos, Santander
1662	2021/02/27	04:09:34	4,242	-76,099	23,0	1,4	Bugalagrande, Valle del Cauca
1663	2021/02/27	04:15:17	12,43	-72,714	2,0	2,0	Mar Caribe
1664	2021/02/27	04:46:18	4,374	-75,356	16,0	1,1	Ibagué, Tolima
1665	2021/02/27	04:57:57	3,621	-76,222	121,0	1,5	Palmira, Valle del Cauca
1666	2021/02/27	05:07:35	6,764	-72,01	2,0	1,7	Saravena, Arauca
1667	2021/02/27	05:20:32	6,83	-73,126	143,0	2,3	Los Santos, Santander
1668	2021/02/27	05:32:37	4,272	-75,778	31,0	1,1	Génova, Quindío
1669	2021/02/27	05:49:48	1,924	-76,052	19,0	0,9	Pitalito, Huila
1670	2021/02/27	05:53:13	6,816	-73,137	147,0	1,9	Los Santos, Santander
1671	2021/02/27	06:30:45	4,463	-76,468	8,0	1,2	Sipí, Chocó
1672	2021/02/27	06:35:07	6,83	-76,019	103,0	1,7	Cañasgordas, Antioquia
1673	2021/02/27	06:53:16	6,93	-77,82	15,0	2,3	Océano Pacifico
1674	2021/02/27	06:59:17	6,828	-73,107	149,0	1,6	Los Santos, Santander
1675	2021/02/27	07:12:44	6,792	-73,119	142,0	1,6	Los Santos, Santander
1676	2021/02/27	07:16:39	2,491	-75,465	25,0	1,2	Hobo, Huila
1677	2021/02/27	07:25:11	6,723	-76,756	16,0	1,4	Murindó, Antioquia
1678	2021/02/27	07:56:45	4,714	-76,069	78,0	1,7	Toro, Valle del Cauca
1679	2021/02/27	08:12:36	2,517	-76,659	134,0	1,0	Popayán, Cauca
1680	2021/02/27	08:30:19	7,59	-73,49	109,0	4,1	Rionegro, Santander
1681	2021/02/27	09:12:21	5,968	-77,562	30,0	1,8	Océano Pacifico
1682	2021/02/27	09:17:58	3,938	-76,649	68,0	1,6	Calima (El Darién), Valle del Cauca
1683	2021/02/27	09:25:38	12,114	-70,01	10,0	3,0	Cerca de la Costa de Venezuela
1684	2021/02/27	09:41:59	2,17	-75,619	27,0	0,9	Garzón, Huila
1685	2021/02/27	10:20:42	7,49	-73,6	99,0	2,1	Sabana de Torres, Santander
1686	2021/02/27	10:36:08	6,774	-73,236	147,0	1,8	Zapatoca, Santander
1687	2021/02/27	10:38:17	6,799	-73,055	148,0	2,2	Los Santos, Santander
1688	2021/02/27	10:55:32	4,553	-75,919	48,0	1,2	Obando, Valle del Cauca
1689	2021/02/27	11:08:24	7,298	-77,036	22,0	2,2	Riosucio, Chocó
1690	2021/02/27	11:41:53	5,161	-75,279	3,0	1,3	Marulanda, Caldas
1691	2021/02/27	11:43:05	5,142	-75,358	10,0	1,4	Manizales, Caldas
1692	2021/02/27	11:54:17	6,82	-73,144	141,0	2,2	Los Santos, Santander
1693	2021/02/27	12:57:02	4,908	-75,971	103,0	1,8	Balboa, Risaralda
1694	2021/02/27	13:02:49	6,723	-76,795	61,0	2,0	Murindó, Antioquia
1695	2021/02/27	13:09:31	6,86	-73,158	146,0	2,2	Los Santos, Santander
1696	2021/02/27	15:59:05	3,549	-74,274	7,0	1,3	Uribe, Meta
1697	2021/02/27	17:08:37	6,878	-73,288	128,0	1,8	Betulia, Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2021/02/27	18:02:44	6,751	-73,184	152,0	1,7	Villanueva, Santander
1699	2021/02/27	19:28:55	6,806	-73,125	149,0	2,1	Los Santos, Santander
1700	2021/02/27	19:39:24	3,768	-74,864	20,0	1,1	Prado, Tolima
1701	2021/02/27	20:01:50	5,335	-73,73	134,0	1,9	Lenguazaque, Cundinamarca
1702	2021/02/27	20:16:16	6,812	-73,155	149,0	4,2	Los Santos, Santander
1703	2021/02/27	20:20:47	5,301	-73,757	152,0	1,9	Lenguazaque, Cundinamarca
1704	2021/02/27	20:28:30	4,797	-82,446	0,0	4,7	Océano Pacífico
1705	2021/02/27	21:01:13	3,467	-74,226	8,0	1,9	Mesetas, Meta
1706	2021/02/27	21:14:16	6,057	-74,231	15,0	0,8	Bolívar, Santander
1707	2021/02/27	21:16:09	6,837	-73,184	144,0	1,9	Zapatoca, Santander
1708	2021/02/27	21:27:26	6,139	-73,726	108,0	1,6	Vélez, Santander
1709	2021/02/27	21:34:55	6,625	-73,181	152,0	2,0	Barichara, Santander
1710	2021/02/27	21:38:52	6,858	-73,338	129,0	1,8	Zapatoca, Santander
1711	2021/02/27	22:11:25	3,32	-76,549	111,0	1,4	Cali, Valle del Cauca
1712	2021/02/27	22:23:59	6,512	-74,541	0,0	1,0	Puerto Berrío, Antioquia
1713	2021/02/27	23:11:13	6,839	-73,05	147,0	2,0	Los Santos, Santander
1714	2021/02/27	23:47:49	4,113	-76,282	22,0	1,7	Riofrío, Valle del Cauca
1715	2021/02/27	23:52:05	8,316	-73,372	102,0	1,9	Ocaña, Norte de Santander
1716	2021/02/28	00:21:54	6,842	-73,152	152,0	2,5	Los Santos, Santander
1717	2021/02/28	00:25:11	6,804	-73,136	143,0	2,5	Los Santos, Santander
1718	2021/02/28	00:48:32	6,809	-73,052	146,0	2,3	Los Santos, Santander
1719	2021/02/28	01:21:25	3,697	-76,404	128,0	1,3	El Cerrito, Valle del Cauca
1720	2021/02/28	01:28:38	3,05	-75,912	74,0	1,0	Planadas, Tolima
1721	2021/02/28	01:41:19	6,803	-73,122	147,0	2,1	Los Santos, Santander
1722	2021/02/28	01:46:51	3,457	-74,188	1,0	1,2	Mesetas, Meta
1723	2021/02/28	01:50:39	4,593	-76,05	105,0	1,7	Toro, Valle del Cauca
1724	2021/02/28	02:10:12	6,812	-73,055	146,0	1,7	Los Santos, Santander
1725	2021/02/28	02:55:47	2,369	-75,57	14,0	1,5	Gigante, Huila
1726	2021/02/28	03:58:55	5,956	-73,667	121,0	1,7	Vélez, Santander
1727	2021/02/28	04:11:18	6,821	-73,098	145,0	1,9	Los Santos, Santander
1728	2021/02/28	04:46:03	11,216	-73,451	43,0	1,8	Dibulla, la Guajira
1729	2021/02/28	04:56:31	7,462	-75,234	48,0	1,2	Cáceres, Antioquia
1730	2021/02/28	05:22:03	2,639	-79,067	22,0	2,1	Océano Pacífico
1731	2021/02/28	05:43:35	6,829	-73,225	155,0	1,8	Zapatoca, Santander
1732	2021/02/28	06:05:59	5,038	-76,245	103,0	1,1	San José del Palmar, Chocó
1733	2021/02/28	06:34:27	2,001	-75,859	26,0	1,2	Timaná, Huila
1734	2021/02/28	06:42:49	3,864	-77,715	5,0	1,7	Océano Pacífico
1735	2021/02/28	07:26:15	5,261	-73,726	150,0	2,7	Lenguazaque, Cundinamarca
1736	2021/02/28	07:29:16	5,303	-73,072	16,0	1,7	Zetaquirá, Boyacá
1737	2021/02/28	07:39:39	5,246	-73,731	149,0	1,7	Cucunubá, Cundinamarca
1738	2021/02/28	08:02:20	3,868	-76,9	43,0	1,3	Buenaventura, Valle del Cauca
1739	2021/02/28	08:19:57	6,835	-73,138	143,0	2,0	Los Santos, Santander
1740	2021/02/28	08:32:29	5,243	-73,718	149,0	1,7	Cucunubá, Cundinamarca
1741	2021/02/28	08:42:32	3,592	-74,357	20,0	2,2	Uribe, Meta
1742	2021/02/28	09:08:24	7,131	-75,874	19,0	1,2	Ituango, Antioquia
1743	2021/02/28	09:08:49	6,716	-73,22	156,0	1,7	Barichara, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2021/02/28	09:11:07	5,622	-73,069	13,0	1,6	Pesca, Boyacá
1745	2021/02/28	09:37:54	5,78	-76,369	32,0	0,9	Quibdó, Chocó
1746	2021/02/28	09:49:52	5,94	-77,573	30,0	1,7	Océano Pacifico
1747	2021/02/28	10:05:48	6,755	-73,125	149,0	1,8	Los Santos, Santander
1748	2021/02/28	10:13:58	2,486	-75,448	29,0	1,0	Hobo, Huila
1749	2021/02/28	11:25:46	6,193	-73,611	109,0	2,0	La Paz, Santander
1750	2021/02/28	11:58:05	5,256	-73,782	151,0	1,7	Cucunubá, Cundinamarca
1751	2021/02/28	12:28:09	6,84	-73,143	152,0	2,7	Los Santos, Santander
1752	2021/02/28	13:23:49	6,868	-73,14	145,0	1,8	Los Santos, Santander
1753	2021/02/28	13:40:23	3,339	-76,442	49,0	1,0	Candelaria, Valle del Cauca
1754	2021/02/28	13:43:21	3,277	-75,12	35,0	1,8	Villavieja, Huila
1755	2021/02/28	14:22:23	10,424	-73,386	87,0	1,7	Valledupar, Cesar
1756	2021/02/28	14:43:08	6,264	-75,344	15,0	1,5	San Vicente, Antioquia
1757	2021/02/28	14:50:13	4,046	-76,43	132,0	1,5	Calima (El Darién), Valle del Cauca
1758	2021/02/28	15:40:40	6,754	-73,172	149,0	1,9	Los Santos, Santander
1759	2021/02/28	16:40:49	6,725	-73,128	139,0	2,0	Jordán, Santander
1760	2021/02/28	16:45:33	3,503	-74,188	0,0	1,3	Mesetas, Meta
1761	2021/02/28	16:54:17	9,081	-74,114	32,0	1,6	El Banco, Magdalena
1762	2021/02/28	17:13:08	5,67	-73,979	107,0	1,7	Pauna, Boyacá
1763	2021/02/28	17:51:05	6,758	-73,107	135,0	2,2	Los Santos, Santander
1764	2021/02/28	19:29:53	5,897	-73,26	4,0	1,3	Gámbita, Santander
1765	2021/02/28	20:01:40	5,405	-76,752	15,0	2,1	El Cantón del San Pablo (Managrú), Chocó
1766	2021/02/28	20:06:02	1,903	-76,02	19,0	1,0	Pitalito, Huila
1767	2021/02/28	20:40:18	3,457	-74,198	6,0	1,3	Mesetas, Meta
1768	2021/02/28	21:18:41	7,931	-75,219	34,0	2,1	Cáceres, Antioquia
1769	2021/02/28	21:31:27	2,011	-75,929	19,0	1,3	Elías, Huila
1770	2021/02/28	22:55:48	6,775	-73,124	140,0	2,3	Los Santos, Santander
1771	2021/02/28	23:31:04	6,608	-73,564	107,0	2,3	El Carmen, Santander
1772	2021/02/28	23:34:50	6,823	-73,208	146,0	2,2	Zapatoca, Santander

Tabla 3.2: Eventos durante febrero de 2021

### 3.4 Mapa de sismicidad mensual febrero de 2021

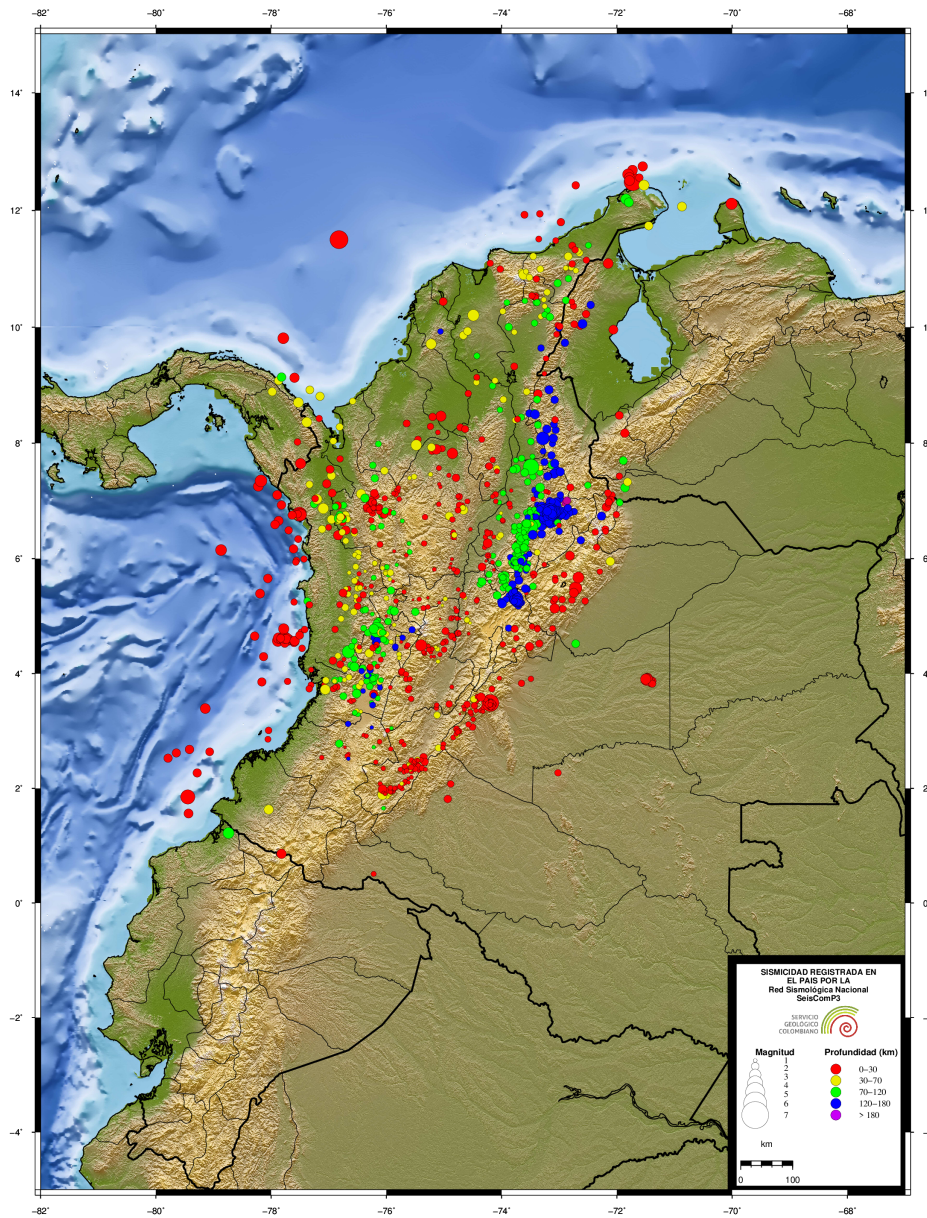


Figura 3.2: Eventos durante febrero de 2021

# 4

# ESTADÍSTICAS DE LA SISMICIDAD

## 4.1 Errores

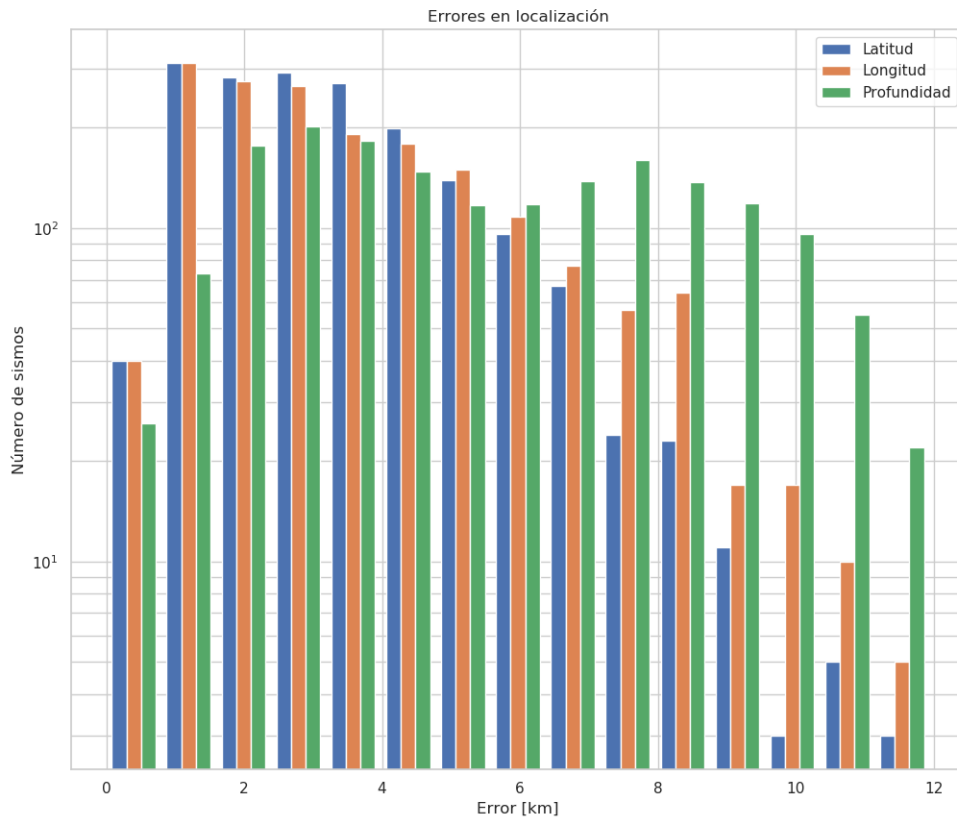


Figura 4.1: Error en latitud, longitud y profundidad (km)

## 4.2 Número de sismos

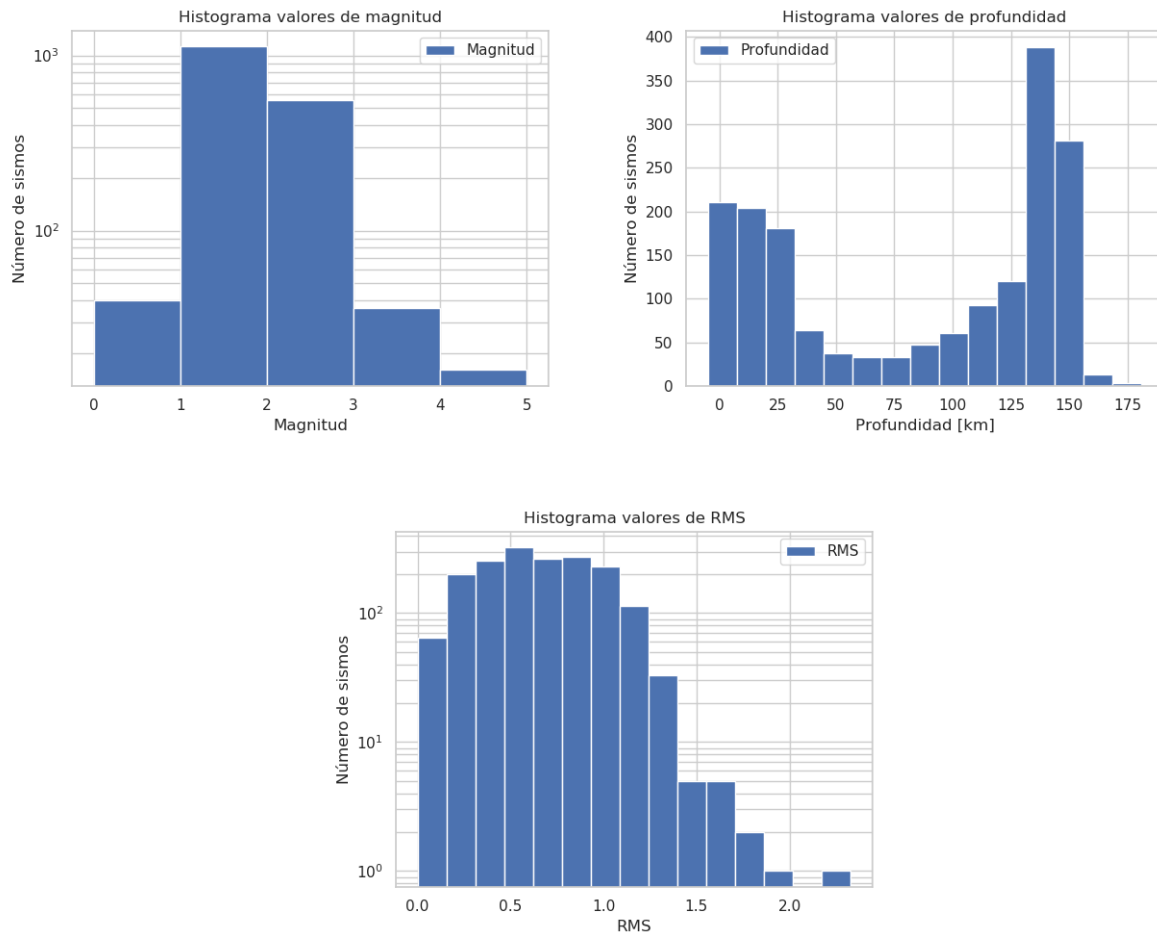


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

### 4.3 Evolución Temporal

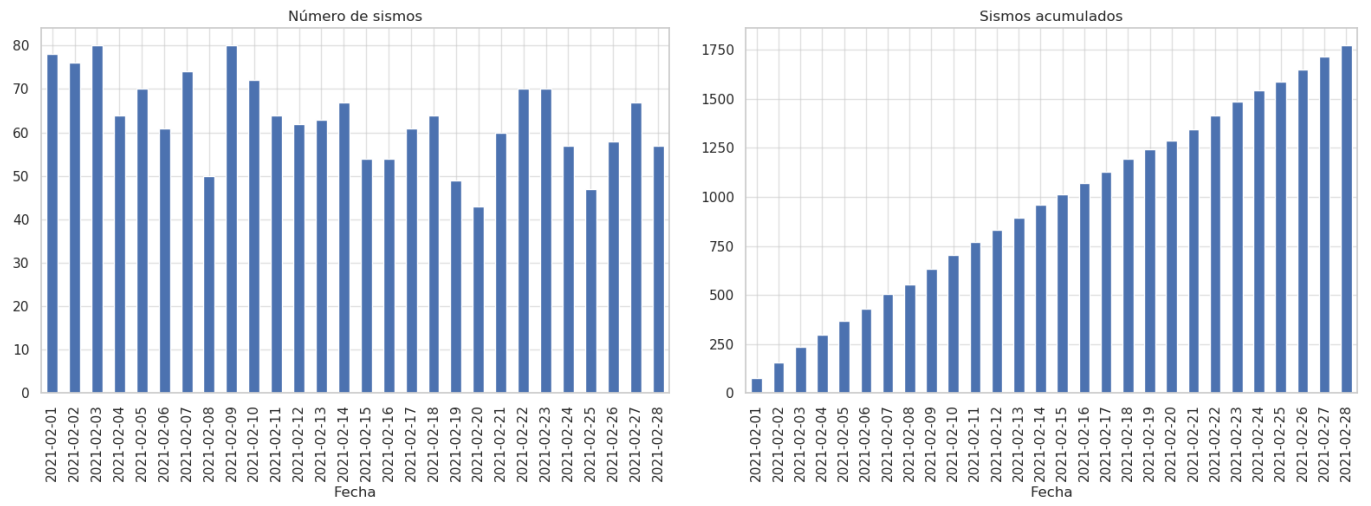


Figura 4.3: Número de eventos por días y acumulado por días

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