
BOLETÍN DE SISMOS

» Septiembre de 2020

» Volumen 28, 9

Boletín de Sismos
Septiembre de 2020

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,

M.Sc. Viviana Dionicio Lozano

Coordinadora

Grupo de evaluación y monitoreo de la actividad sísmica

Director General del SERVICIO GEOLÓGICO COLOMBIANO

Dr. Oscar Paredes Zapata

Directora técnica de Geoamenazas

Dra. Marta Lucia Calvache

RED SISMOLÓGICA NACIONAL DE COLOMBIA

**Coordinadora de la Investigación
y el Monitoreo de la Actividad Sísmica**

M.Sc. Viviana Dionicio Lozano

ANALISTAS

Fis. Emmanuel Castillo Taborda

Fis. Juan José Gómez

Geol. Miguel Ángel Cubillos

Geol. Lina María Pérez García

Geol. Daniel Martínez Jaramillo, Est. M.Sc.

Geol. Angel Daniel Agudelo Gonzalez

Ing. Johnatan Fandiño, Est. M.S.

Ing. Oscar Daniel Suárez Mejía

ÁREA DE SISMOLOGÍA

Fis. Patricia Pedraza García, M.Sc.

Fis. Daniel David Siervo Plata, M.Sc.

Geol. Lina Paola Aguirre López, M.Sc.

Geol. Omar Alfredo Mercado Díaz, M.Sc.

Geol. Fernando Garzón Varón, M.Sc.

Geol. Miguel Lizarazo, M.Sc.

Ing. Fis. Ruth Emilse Bolaños, M.Sc.

Lic. Fis. Edwin Fabián Mayorga, M.Sc.

Lic. Fis. Hugo Esteban Poveda, Ph.D.

ÁREA DE ELECTRÓNICA

Ing. Andres Felipe Gómez, M.Sc.

Ing. Ariel Portocarrero, Esp.

Ing. Jorge Andres de la Rosa, Esp.

Ing. Juan Carlos Lizcano, Esp.

Ing. Johnatan Fernandez

Tec. Edgar Gil

Tec. Robert Prada

ÁREA DE SISTEMAS

Ing. Sist. Monica Yaneth Acosta, M.Sc.

Ing. Sist. Orlando Chamorro, M.Sc.

Ing. Sist. Oscar David Riobamba, M.Sc.

Ing. Sist. Carlos Guillermo Araujo, M.Sc.

2 FUNCIONAMIENTO DE LAS ESTACIONES

2.1 Mapa de las estaciones

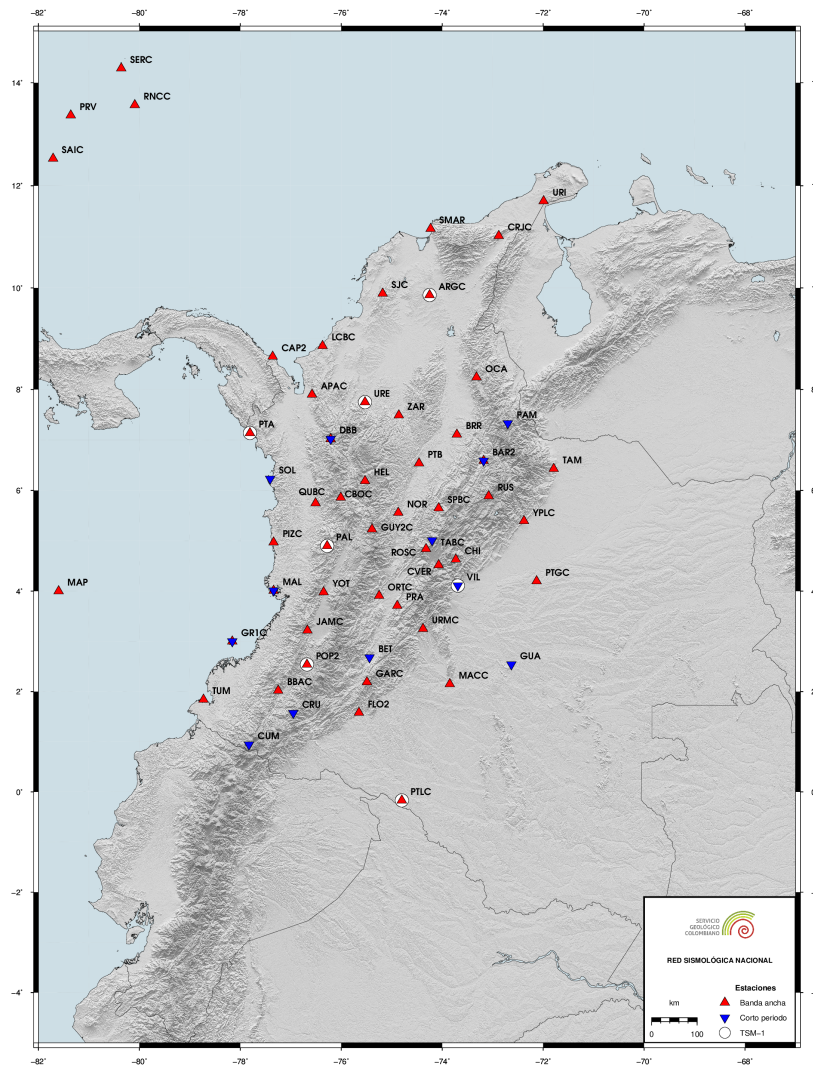


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones



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

3 Sismicidad de septiembre de 2020

Durante el mes de septiembre se registraron 1761 eventos, entre los cuales 1686 corresponden a eventos locales, 21 a eventos regionales, 42 a eventos en el Océano Pacífico, 6 a eventos en el Mar Caribe y 6 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

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

Nota

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

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

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

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

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

3.1 Tabla de sismicidad destacada septiembre de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/09/02	20:52:28	6,181	-79,822	28,0	4,2	Sur de Panama
2	2020/09/02	21:09:24	6,116	-79,889	30,0	5,2	Sur de Panama
3	2020/09/03	03:23:39	8,048	-76,939	49,0	4,7	Turbo, Antioquia
4	2020/09/04	04:58:19	6,824	-73,158	149,0	4,7	Los Santos, Santander
5	2020/09/06	12:11:41	5,906	-77,691	10,0	3,9	Océano Pacífico
6	2020/09/13	04:45:23	7,28	-73,22	44,0	2,6	Rionegro, Santander
7	2020/09/13	06:02:16	6,811	-73,149	146,0	4,0	Los Santos, Santander
8	2020/09/13	14:16:12	0,882	-76,892	0,0	3,2	Villagarzón, Putumayo
9	2020/09/14	10:50:54	10,516	-73,403	9,0	2,5	Valledupar, Cesar
10	2020/09/19	11:45:39	0,7925	-77,9195	4,0	2,3	Área de influencia Complejo volcánico Chiles, Cerro Negro
11	2020/09/19	12:38:24	4,487	-83,177	0,0	4,3	Océano Pacífico
12	2020/09/19	12:42:25	6,838	-73,177	152,0	4,2	Zapatoca, Santander
13	2020/09/21	14:59:54	4,573	-78,5	29,0	3,6	Océano Pacífico
14	2020/09/22	13:22:55	5,224	-72,8	78,0	3,6	Recetor, Casanare
15	2020/09/23	11:43:32	0,854	-77,928	11,0	3,6	Área de Influencia Volcan Cumbal
16	2020/09/24	11:05:13	6,865	-73,252	3,0	2,5	Zapatoca, Santander
17	2020/09/27	14:21:59	6,813	-73,16	151,0	4,1	Los Santos, Santander
18	2020/09/28	22:59:43	5,089	-76,69	74,0	4,4	Medio San Juan (Andagoya), Chocó
19	2020/09/29	07:14:19	4,345	-76,058	1,0	2,6	Zarzal, Valle del Cauca
20	2020/09/29	22:05:36	3,918	-71,451	0,0	4,5	Puerto Gaitán, Meta

Tabla 3.1: Eventos destacados durante septiembre de 2020

3.2 Mapa de sismicidad destacada septiembre de 2020

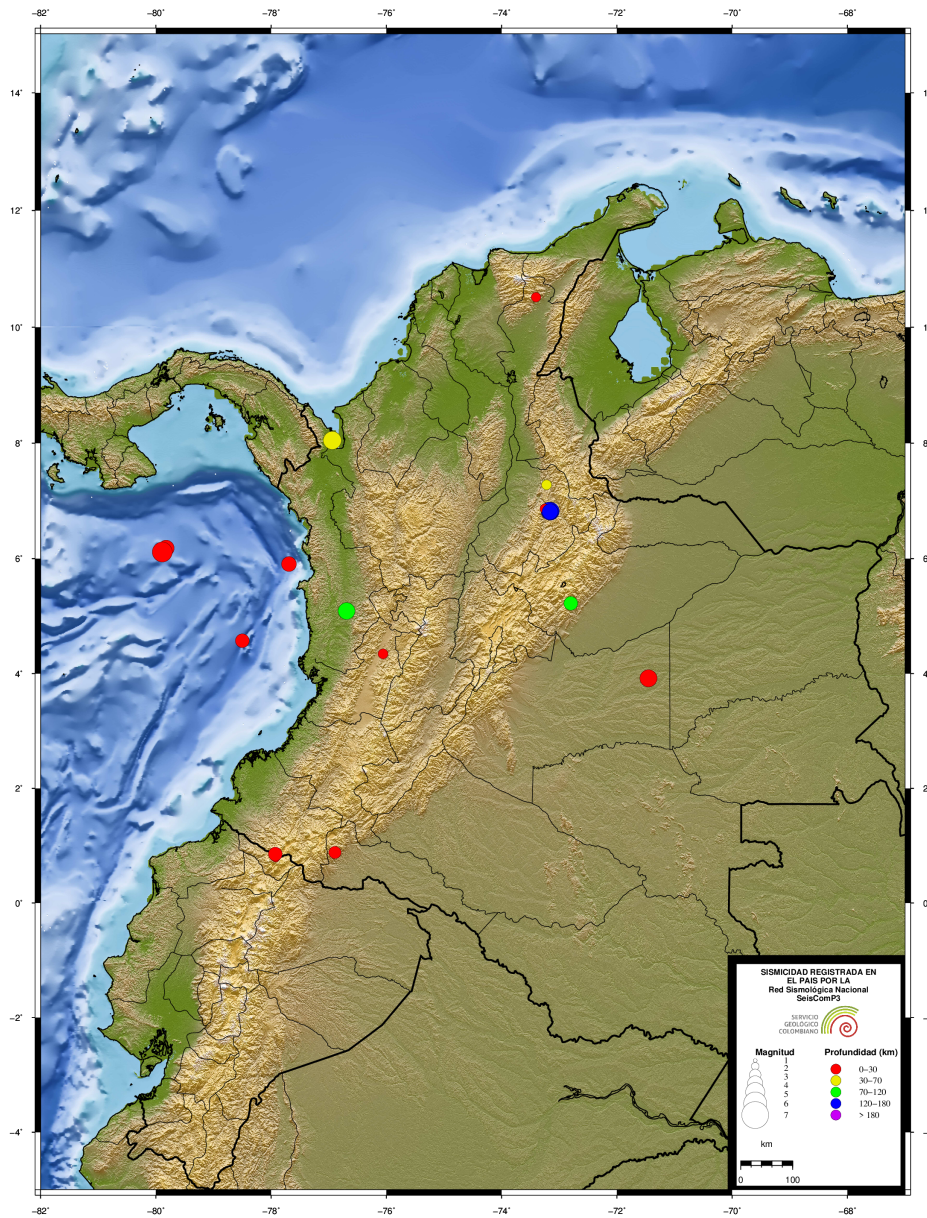


Figura 3.1: Eventos destacados durante septiembre de 2020

3.3 Tabla de sismicidad mensual septiembre de 2020

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2020/09/01	00:29:42	4,404	-75,238	15,0	0,6	Ibagué, Tolima
2	2020/09/01	00:51:35	6,821	-73,179	149,0	1,8	Los Santos, Santander
3	2020/09/01	00:54:04	2,674	-74,273	4,0	1,7	Uribe, Meta
4	2020/09/01	00:56:11	6,796	-73,171	149,0	2,2	Los Santos, Santander
5	2020/09/01	01:27:51	9,812	-72,987	2,0	2,1	Becerrill, Cesar
6	2020/09/01	02:01:03	6,774	-73,167	147,0	1,7	Los Santos, Santander
7	2020/09/01	02:19:32	6,754	-73,493	103,0	1,2	El Carmen, Santander
8	2020/09/01	02:20:51	4,986	-77,048	48,0	1,8	Medio Baudó(Boca de Pepé), Chocó
9	2020/09/01	02:47:04	4,959	-76,984	46,0	2,0	Medio Baudó(Boca de Pepé), Chocó
10	2020/09/01	03:05:45	3,182	-77,814	4,0	1,9	Océano Pacifico
11	2020/09/01	04:09:16	4,525	-75,622	12,0	0,9	Calarcá, Quindío
12	2020/09/01	04:13:28	5,985	-72,105	0,0	1,6	Támara, Casanare
13	2020/09/01	04:19:10	8,563	-73,265	27,0	2,6	Teorama, Norte de Santander
14	2020/09/01	04:24:53	5,414	-73,803	134,0	2,4	Susa, Cundinamarca
15	2020/09/01	04:29:09	8,627	-74,242	15,0	2,7	Tiquisio (Puerto Rico), Bolívar
16	2020/09/01	04:43:03	6,766	-73,127	145,0	2,4	Los Santos, Santander
17	2020/09/01	04:50:32	6,792	-73,169	138,0	2,3	Los Santos, Santander
18	2020/09/01	04:54:09	6,8	-73,202	144,0	2,3	Zapatoca, Santander
19	2020/09/01	04:57:08	6,366	-73,633	113,0	2,2	Santa Helena del Opón, Santander
20	2020/09/01	05:03:04	6,808	-73,188	141,0	2,3	Los Santos, Santander
21	2020/09/01	05:08:34	6,788	-73,171	142,0	1,8	Los Santos, Santander
22	2020/09/01	05:10:11	6,821	-73,185	139,0	2,2	Zapatoca, Santander
23	2020/09/01	05:13:12	6,86	-73,193	144,0	2,0	Zapatoca, Santander
24	2020/09/01	05:25:09	6,774	-73,131	146,0	1,8	Los Santos, Santander
25	2020/09/01	05:29:24	5,956	-73,658	120,0	1,7	Vélez, Santander
26	2020/09/01	06:07:44	6,863	-73,13	148,0	1,4	Los Santos, Santander
27	2020/09/01	06:47:52	6,58	-73,608	113,0	1,3	El Carmen, Santander
28	2020/09/01	07:35:50	6,276	-74,191	80,0	1,8	Cimitarra, Santander
29	2020/09/01	07:46:50	3,434	-74,225	8,0	1,2	Mesetas, Meta
30	2020/09/01	07:47:23	6,796	-73,146	145,0	1,5	Los Santos, Santander
31	2020/09/01	08:11:05	6,818	-73,169	142,0	1,5	Los Santos, Santander
32	2020/09/01	08:14:26	6,81	-73,171	147,0	1,4	Los Santos, Santander
33	2020/09/01	08:17:59	6,835	-73,16	148,0	1,9	Los Santos, Santander
34	2020/09/01	08:31:39	6,767	-73,193	148,0	1,1	Los Santos, Santander
35	2020/09/01	09:06:58	4,326	-75,101	19,0	0,5	Ibagué, Tolima
36	2020/09/01	09:27:04	6,853	-73,128	134,0	1,7	Los Santos, Santander
37	2020/09/01	09:49:44	5,345	-73,768	153,0	1,3	Guachetá, Cundinamarca
38	2020/09/01	10:09:26	6,845	-73,167	145,0	2,3	Los Santos, Santander
39	2020/09/01	10:47:54	8,558	-73,56	57,0	2,1	La Gloria, Cesar
40	2020/09/01	10:53:38	2,314	-73,924	4,0	2,4	La Macarena, Meta
41	2020/09/01	12:08:25	6,753	-73,105	145,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2020/09/01	13:14:59	6,865	-73,172	147,0	1,6	Zapatoca, Santander
43	2020/09/01	13:28:28	6,844	-76,275	18,0	1,3	Dabeiba, Antioquia
44	2020/09/01	14:10:17	7,086	-73,418	116,0	1,5	Betulia, Santander
45	2020/09/01	14:40:39	3,017	-76,343	14,0	1,0	Caloto, Cauca
46	2020/09/01	15:44:47	6,822	-73,188	146,0	1,7	Zapatoca, Santander
47	2020/09/01	16:10:21	6,734	-73,142	135,0	2,0	Los Santos, Santander
48	2020/09/01	17:42:49	6,571	-73,404	126,0	1,7	Hato, Santander
49	2020/09/01	18:26:17	6,781	-73,123	140,0	2,0	Los Santos, Santander
50	2020/09/01	19:56:19	4,777	-73,283	40,0	1,4	Santa María, Boyacá
51	2020/09/01	20:04:10	4,775	-76,142	102,0	2,4	Ansermanuevo, Valle del Cauca
52	2020/09/01	20:15:04	3,918	-76,192	154,0	2,1	Buga, Valle del Cauca
53	2020/09/01	21:26:30	7,357	-71,95	0,0	2,2	Venezuela
54	2020/09/01	21:28:42	6,827	-73,17	142,0	2,7	Los Santos, Santander
55	2020/09/01	21:34:57	7,345	-72,221	0,0	2,3	Toledo, Norte de Santander
56	2020/09/01	21:36:26	4,71	-74,814	28,0	1,8	Venadillo, Tolima
57	2020/09/01	22:03:44	5,3	-73,695	149,0	2,1	Lenguazaque, Cundinamarca
58	2020/09/01	22:06:58	6,822	-73,2	148,0	1,9	Zapatoca, Santander
59	2020/09/01	23:43:05	2,707	-76,658	3,0	1,3	Cajibío, Cauca
60	2020/09/02	00:43:15	3,893	-76,742	28,0	2,0	Calima (El Darién), Valle del Cauca
61	2020/09/02	00:44:40	6,819	-73,148	145,0	2,2	Los Santos, Santander
62	2020/09/02	00:47:38	1,941	-75,996	22,0	1,1	Pitalito, Huila
63	2020/09/02	01:17:00	2,598	-75,41	8,0	1,1	Campoalegre, Huila
64	2020/09/02	01:33:06	2,396	-75,517	18,0	1,1	Gigante, Huila
65	2020/09/02	02:08:38	6,833	-73,214	143,0	1,7	Zapatoca, Santander
66	2020/09/02	02:41:12	6,925	-73,442	112,0	1,2	San Vicente de Chucurí, Santander
67	2020/09/02	02:47:26	6,81	-73,196	147,0	1,6	Zapatoca, Santander
68	2020/09/02	02:57:26	5,848	-75,969	71,0	1,4	Ciudad Bolívar, Antioquia
69	2020/09/02	03:17:57	6,866	-73,366	123,0	1,6	San Vicente de Chucurí, Santander
70	2020/09/02	03:22:15	6,842	-73,227	142,0	1,6	Zapatoca, Santander
71	2020/09/02	03:32:01	6,862	-76,258	15,0	1,4	Dabeiba, Antioquia
72	2020/09/02	03:35:00	4,012	-76,521	103,0	1,9	Calima (El Darién), Valle del Cauca
73	2020/09/02	03:51:16	5,459	-76,321	29,0	1,5	Bagadó, Chocó
74	2020/09/02	03:54:21	6,844	-73,266	144,0	1,6	Zapatoca, Santander
75	2020/09/02	04:10:24	4,589	-74,641	24,0	0,7	Jerusalén, Cundinamarca
76	2020/09/02	04:34:05	6,82	-73,122	148,0	2,4	Los Santos, Santander
77	2020/09/02	05:03:49	6,973	-73,288	121,0	1,7	Betulia, Santander
78	2020/09/02	05:11:46	6,843	-76,293	2,0	1,6	Dabeiba, Antioquia
79	2020/09/02	05:14:29	6,822	-73,16	147,0	2,8	Los Santos, Santander
80	2020/09/02	05:16:31	5,054	-76,425	98,0	2,5	Condoto, Chocó
81	2020/09/02	05:25:58	6,759	-73,234	141,0	2,1	Zapatoca, Santander
82	2020/09/02	07:30:14	7,086	-76,229	0,0	1,5	Dabeiba, Antioquia
83	2020/09/02	07:56:11	1,626	-76,569	2,0	0,9	Santa Rosa, Cauca
84	2020/09/02	08:13:58	4,734	-76,262	86,0	1,6	El Cairo, Valle del Cauca
85	2020/09/02	08:19:10	6,813	-73,17	147,0	1,2	Los Santos, Santander
86	2020/09/02	08:28:53	8,704	-74,109	21,0	1,8	Barranco de Loba, Bolívar
87	2020/09/02	09:00:33	6,837	-73,15	150,0	3,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2020/09/02	09:08:48	3,5	-74,213	0,0	1,6	Mesetas, Meta
89	2020/09/02	09:30:46	6,844	-73,142	151,0	2,9	Los Santos, Santander
90	2020/09/02	09:43:50	5,766	-73,92	109,0	1,7	Albania, Santander
91	2020/09/02	09:51:29	9,45	-73,449	102,0	1,9	Chiriguaná, Cesar
92	2020/09/02	10:06:07	6,864	-73,185	147,0	3,1	Zapatoca, Santander
93	2020/09/02	10:40:39	2,555	-78,412	29,0	2,3	Mosquera, Nariño
94	2020/09/02	10:43:52	6,822	-73,194	145,0	1,4	Zapatoca, Santander
95	2020/09/02	10:49:55	5,368	-75,493	101,0	1,1	Salamina, Caldas
96	2020/09/02	10:50:17	6,79	-73,202	139,0	1,5	Zapatoca, Santander
97	2020/09/02	11:25:25	6,806	-73,118	148,0	1,8	Los Santos, Santander
98	2020/09/02	11:32:45	6,792	-73,238	146,0	1,7	Zapatoca, Santander
99	2020/09/02	12:27:13	6,777	-73,106	144,0	1,6	Los Santos, Santander
100	2020/09/02	13:21:25	6,815	-73,176	147,0	2,2	Los Santos, Santander
101	2020/09/02	13:23:02	3,418	-74,162	0,0	1,5	Mesetas, Meta
102	2020/09/02	13:51:50	5,263	-74,131	117,0	1,3	San Cayetano, Cundinamarca
103	2020/09/02	14:02:08	6,977	-73,164	145,0	1,9	Girón, Santander
104	2020/09/02	14:05:19	6,813	-73,155	145,0	2,2	Los Santos, Santander
105	2020/09/02	14:52:17	6,86	-73,142	143,0	2,4	Los Santos, Santander
106	2020/09/02	15:05:25	6,9	-73,188	149,0	1,8	Zapatoca, Santander
107	2020/09/02	15:44:13	6,838	-73,157	143,0	2,2	Los Santos, Santander
108	2020/09/02	16:06:09	6,853	-73,122	146,0	1,6	Los Santos, Santander
109	2020/09/02	17:10:19	6,782	-73,184	157,0	1,6	Los Santos, Santander
110	2020/09/02	17:46:29	7,042	-73,569	108,0	1,2	San Vicente de Chucurí, Santander
111	2020/09/02	17:55:40	4,876	-75,366	3,0	0,6	Villamaria, Caldas
112	2020/09/02	17:58:24	2,411	-76,515	9,0	0,5	Popayán, Cauca
113	2020/09/02	18:03:15	6,77	-73,159	145,0	1,7	Los Santos, Santander
114	2020/09/02	18:34:43	3,421	-74,169	12,0	1,2	Mesetas, Meta
115	2020/09/02	18:39:15	6,706	-73,155	150,0	1,4	Villanueva, Santander
116	2020/09/02	20:20:17	6,81	-73,162	147,0	1,8	Los Santos, Santander
117	2020/09/02	20:26:56	2,613	-79,214	16,0	2,3	Océano Pacífico
118	2020/09/02	20:46:10	6,278	-79,922	0,0	2,5	Sur de Panama
119	2020/09/02	20:52:28	6,181	-79,822	28,0	4,2	Sur de Panama
120	2020/09/02	20:59:38	7,31	-72,683	4,0	1,8	Cácota, Norte de Santander
121	2020/09/02	21:05:18	3,815	-73,979	36,0	1,5	Cubarral, Meta
122	2020/09/02	21:09:24	6,116	-79,889	30,0	5,2	Sur de Panama
123	2020/09/02	21:52:43	2,852	-78,114	4,0	2,3	Océano Pacífico
124	2020/09/02	22:46:36	6,765	-73,16	149,0	1,9	Los Santos, Santander
125	2020/09/02	23:26:04	8,127	-73,32	125,0	1,8	Ocaña, Norte de Santander
126	2020/09/02	23:47:36	3,417	-74,169	8,0	1,4	Mesetas, Meta
127	2020/09/03	00:09:40	7,567	-73,126	156,0	2,1	El Playón, Santander
128	2020/09/03	00:23:19	6,806	-73,178	143,0	2,3	Los Santos, Santander
129	2020/09/03	00:48:18	6,794	-73,181	140,0	1,8	Los Santos, Santander
130	2020/09/03	01:18:52	6,836	-73,192	147,0	2,7	Zapatoca, Santander
131	2020/09/03	01:38:04	6,196	-79,922	12,0	3,1	Sur de Panama
132	2020/09/03	01:53:15	7,218	-73,044	153,0	1,6	Charta, Santander
133	2020/09/03	01:55:00	6,87	-73,17	137,0	1,5	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2020/09/03	02:06:34	6,838	-73,177	140,0	1,8	Zapatoca, Santander
135	2020/09/03	03:05:47	6,852	-73,236	142,0	1,5	Zapatoca, Santander
136	2020/09/03	03:23:39	8,048	-76,939	49,0	4,7	Turbo, Antioquia
137	2020/09/03	03:40:51	6,827	-76,262	0,0	1,3	Frontino, Antioquia
138	2020/09/03	03:41:38	6,374	-77,758	4,0	2,2	Océano Pacífico
139	2020/09/03	04:11:36	6,802	-73,184	146,0	1,4	Los Santos, Santander
140	2020/09/03	04:14:46	6,808	-73,133	148,0	1,7	Los Santos, Santander
141	2020/09/03	04:26:05	6,825	-73,161	146,0	1,6	Los Santos, Santander
142	2020/09/03	06:13:51	9,65	-74,934	1,0	1,7	Córdoba, Bolívar
143	2020/09/03	06:24:42	6,814	-73,152	145,0	1,9	Los Santos, Santander
144	2020/09/03	06:32:43	3,444	-74,216	6,0	1,5	Mesetas, Meta
145	2020/09/03	07:16:04	8,418	-73,586	96,0	2,0	Aguachica, Cesar
146	2020/09/03	08:03:45	6,797	-73,139	144,0	1,8	Los Santos, Santander
147	2020/09/03	08:17:09	5,019	-72,86	0,0	1,9	Tauramena, Casanare
148	2020/09/03	08:28:00	6,378	-73,685	105,0	1,9	Vélez, Santander
149	2020/09/03	09:00:21	5,863	-73,828	108,0	2,0	Sucre, Santander
150	2020/09/03	09:01:09	5,473	-78,1	1,0	2,0	Océano Pacífico
151	2020/09/03	10:37:03	6,83	-73,108	146,0	1,8	Los Santos, Santander
152	2020/09/03	10:47:21	6,846	-73,14	148,0	2,0	Los Santos, Santander
153	2020/09/03	11:17:36	4,834	-74,727	4,0	0,8	Beltrán, Cundinamarca
154	2020/09/03	12:47:26	6,862	-73,467	115,0	1,4	San Vicente de Chucurí, Santander
155	2020/09/03	12:48:06	6,824	-73,202	138,0	1,5	Zapatoca, Santander
156	2020/09/03	13:02:27	6,789	-73,184	145,0	1,6	Los Santos, Santander
157	2020/09/03	13:13:44	6,838	-73,146	150,0	2,4	Los Santos, Santander
158	2020/09/03	14:54:07	6,836	-73,215	141,0	1,6	Zapatoca, Santander
159	2020/09/03	14:57:27	3,126	-78,466	1,0	2,2	Océano Pacífico
160	2020/09/03	16:15:26	5,287	-73,763	150,0	2,0	Cucunubá, Cundinamarca
161	2020/09/03	16:55:09	6,776	-73,187	148,0	1,7	Los Santos, Santander
162	2020/09/03	17:51:44	6,775	-73,193	147,0	1,6	Los Santos, Santander
163	2020/09/03	18:02:28	6,624	-73,47	116,0	1,7	El Carmen, Santander
164	2020/09/03	19:18:39	10,296	-74,186	78,0	1,7	Algarrobo, Magdalena
165	2020/09/03	19:56:10	5,53	-74,754	25,0	0,8	Victoria, Caldas
166	2020/09/03	20:11:01	6,842	-73,202	144,0	2,1	Zapatoca, Santander
167	2020/09/03	20:59:51	6,844	-73,196	140,0	1,5	Zapatoca, Santander
168	2020/09/03	21:32:24	2,686	-76,695	1,0	2,1	Cajibío, Cauca
169	2020/09/03	22:17:04	6,804	-73,2	145,0	1,5	Zapatoca, Santander
170	2020/09/03	23:35:58	6,82	-73,178	147,0	1,9	Los Santos, Santander
171	2020/09/03	23:43:17	6,812	-73,169	144,0	1,7	Los Santos, Santander
172	2020/09/04	00:01:01	9,215	-73,496	102,0	1,6	Curumaní, Cesar
173	2020/09/04	00:08:54	6,82	-73,192	143,0	1,7	Zapatoca, Santander
174	2020/09/04	00:39:59	6,78	-73,166	150,0	1,9	Los Santos, Santander
175	2020/09/04	00:52:27	3,654	-75,054	31,0	1,1	Natagaima, Tolima
176	2020/09/04	00:57:03	6,787	-73,23	126,0	1,5	Zapatoca, Santander
177	2020/09/04	01:05:28	6,814	-73,131	149,0	3,2	Los Santos, Santander
178	2020/09/04	01:07:36	6,811	-73,133	146,0	2,1	Los Santos, Santander
179	2020/09/04	01:50:25	6,785	-73,176	138,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2020/09/04	02:46:34	3,284	-74,307	0,0	1,4	Uribe, Meta
181	2020/09/04	02:54:39	6,92	-76,606	16,0	1,5	Murindó, Antioquia
182	2020/09/04	03:16:15	1,868	-76,031	2,0	0,9	Pitalito, Huila
183	2020/09/04	03:19:58	7,834	-73,286	128,0	2,1	La Esperanza, Norte de Santander
184	2020/09/04	03:41:24	6,789	-73,149	142,0	2,3	Los Santos, Santander
185	2020/09/04	03:56:30	4,445	-76,366	100,0	1,8	Bolívar, Valle del Cauca
186	2020/09/04	04:23:00	6,825	-73,05	157,0	1,7	Los Santos, Santander
187	2020/09/04	04:58:19	6,824	-73,158	149,0	4,7	Los Santos, Santander
188	2020/09/04	05:32:53	8,605	-73,744	82,0	1,5	La Gloria, Cesar
189	2020/09/04	06:01:57	11,52	-72,809	66,0	2,3	Manaure, la Guajira
190	2020/09/04	06:17:32	6,85	-73,188	147,0	2,4	Zapatoca, Santander
191	2020/09/04	07:52:58	6,81	-73,208	143,0	1,8	Zapatoca, Santander
192	2020/09/04	08:17:00	3,484	-76,555	100,0	2,4	Cali, Valle del Cauca
193	2020/09/04	08:27:00	3,445	-74,03	21,0	1,2	San Juan de Arama, Meta
194	2020/09/04	09:01:50	6,835	-73,125	146,0	1,7	Los Santos, Santander
195	2020/09/04	09:06:29	3,423	-74,664	14,0	1,3	Colombia, Huila
196	2020/09/04	09:26:39	2,002	-75,993	0,0	2,2	Elías, Huila
197	2020/09/04	11:36:23	6,8	-73,174	141,0	1,7	Los Santos, Santander
198	2020/09/04	12:33:27	5,824	-76,624	42,0	1,3	Quibdó, Chocó
199	2020/09/04	13:06:54	6,819	-73,125	151,0	1,7	Los Santos, Santander
200	2020/09/04	13:12:14	4,449	-75,06	31,0	0,8	Ibagué, Tolima
201	2020/09/04	13:29:01	6,826	-73,156	143,0	2,4	Los Santos, Santander
202	2020/09/04	14:06:26	5,32	-76,011	29,0	2,0	Pueblo Rico, Risaralda
203	2020/09/04	14:29:09	8,766	-73,495	47,0	1,7	La Gloria, Cesar
204	2020/09/04	15:20:01	6,769	-73,101	146,0	2,1	Los Santos, Santander
205	2020/09/04	16:23:56	6,197	-74,481	55,0	1,5	Puerto Boyacá, Boyacá
206	2020/09/04	16:33:15	6,694	-76,715	20,0	2,2	Murindó, Antioquia
207	2020/09/04	16:33:33	6,823	-73,139	145,0	3,2	Los Santos, Santander
208	2020/09/04	16:36:37	3,423	-74,73	27,0	1,6	Colombia, Huila
209	2020/09/04	17:10:22	6,782	-73,132	144,0	2,0	Los Santos, Santander
210	2020/09/04	17:58:03	5,282	-73,745	147,0	2,3	Cucunubá, Cundinamarca
211	2020/09/04	18:21:12	6,808	-73,187	135,0	1,7	Los Santos, Santander
212	2020/09/04	18:47:54	5,643	-74,041	115,0	1,4	Pauna, Boyacá
213	2020/09/04	18:49:44	7,185	-76,225	0,0	1,5	Ituango, Antioquia
214	2020/09/04	21:52:29	6,784	-73,154	140,0	1,4	Los Santos, Santander
215	2020/09/04	22:37:32	3,722	-74,089	0,0	1,3	Lejanías, Meta
216	2020/09/04	23:56:25	6,826	-73,173	142,0	2,3	Los Santos, Santander
217	2020/09/05	00:14:35	5,269	-74,909	2,0	0,3	Mariquita, Tolima
218	2020/09/05	00:35:14	3,466	-74,756	29,0	1,2	Colombia, Huila
219	2020/09/05	00:53:16	3,444	-74,21	8,0	1,9	Mesetas, Meta
220	2020/09/05	01:16:14	6,846	-73,185	144,0	2,3	Zapatoca, Santander
221	2020/09/05	01:21:20	5,485	-74,776	25,0	0,7	Victoria, Caldas
222	2020/09/05	02:36:01	6,776	-73,208	142,0	1,8	Zapatoca, Santander
223	2020/09/05	03:04:50	6,884	-75,995	19,0	1,3	Cañasgordas, Antioquia
224	2020/09/05	03:20:34	6,818	-73,179	139,0	1,9	Los Santos, Santander
225	2020/09/05	03:29:38	6,814	-73,108	136,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2020/09/05	05:01:07	6,868	-73,161	143,0	2,2	Los Santos, Santander
227	2020/09/05	05:11:26	1,976	-75,97	20,0	1,1	Timaná, Huila
228	2020/09/05	06:44:50	6,876	-73,179	149,0	2,4	Zapatoca, Santander
229	2020/09/05	06:48:26	6,896	-73,243	145,0	1,9	Betulia, Santander
230	2020/09/05	07:08:19	6,828	-73,132	142,0	2,3	Los Santos, Santander
231	2020/09/05	07:13:01	4,82	-74,806	2,0	0,6	Ambalema, Tolima
232	2020/09/05	08:07:11	6,775	-73,064	143,0	1,9	Los Santos, Santander
233	2020/09/05	09:11:54	7,446	-73,233	132,0	2,1	Rionegro, Santander
234	2020/09/05	09:15:31	5,766	-75,909	33,0	1,5	Hispania, Antioquia
235	2020/09/05	09:20:53	6,762	-73,157	147,0	1,8	Los Santos, Santander
236	2020/09/05	10:50:18	6,66	-72,077	0,0	2,4	Fortul, Arauca
237	2020/09/05	11:05:37	6,063	-73,724	116,0	2,3	Vélez, Santander
238	2020/09/05	12:00:42	6,778	-73,114	148,0	2,0	Los Santos, Santander
239	2020/09/05	12:22:27	7,822	-73,471	107,0	2,3	San Alberto, Cesar
240	2020/09/05	13:45:10	7,133	-74,064	16,0	1,2	Yondó (Casabe), Antioquia
241	2020/09/05	14:37:32	6,818	-73,138	147,0	2,3	Los Santos, Santander
242	2020/09/05	15:27:08	7,114	-76,148	0,0	1,6	Dabeiba, Antioquia
243	2020/09/05	15:33:32	6,818	-73,156	148,0	2,2	Los Santos, Santander
244	2020/09/05	15:50:56	6,848	-73,302	130,0	2,0	Zapatoca, Santander
245	2020/09/05	17:12:57	6,872	-73,317	123,0	2,3	Zapatoca, Santander
246	2020/09/05	18:21:24	6,796	-73,153	147,0	2,0	Los Santos, Santander
247	2020/09/05	18:37:51	6,81	-73,15	149,0	2,3	Los Santos, Santander
248	2020/09/05	18:45:41	6,778	-73,091	151,0	1,7	Los Santos, Santander
249	2020/09/05	20:10:40	2,034	-77,331	116,0	1,7	Leiva, Nariño
250	2020/09/05	20:41:45	6,828	-73,128	147,0	2,3	Los Santos, Santander
251	2020/09/05	21:14:34	1,877	-75,014	0,0	1,4	Puerto Rico, Caquetá
252	2020/09/05	21:26:31	3,436	-74,165	17,0	1,1	Mesetas, Meta
253	2020/09/05	23:04:05	6,826	-73,157	149,0	1,8	Los Santos, Santander
254	2020/09/05	23:16:32	6,82	-73,182	138,0	1,8	Zapatoca, Santander
255	2020/09/05	23:25:28	6,919	-73,139	141,0	1,5	Girón, Santander
256	2020/09/06	00:10:32	6,791	-76,711	4,0	2,3	Murindó, Antioquia
257	2020/09/06	00:49:36	7,064	-73,339	122,0	1,7	Girón, Santander
258	2020/09/06	01:45:30	6,842	-73,134	151,0	3,2	Los Santos, Santander
259	2020/09/06	01:48:00	6,847	-73,217	145,0	2,2	Zapatoca, Santander
260	2020/09/06	02:15:27	5,696	-75,919	36,0	0,9	Betania, Antioquia
261	2020/09/06	02:30:35	7,259	-74,711	5,0	1,7	Segovia, Antioquia
262	2020/09/06	04:00:24	6,916	-73,16	147,0	2,1	Girón, Santander
263	2020/09/06	04:20:29	4,6	-76,66	0,0	2,9	Sipí, Chocó
264	2020/09/06	04:43:28	6,814	-73,146	148,0	2,2	Los Santos, Santander
265	2020/09/06	05:21:01	6,837	-73,221	144,0	1,6	Zapatoca, Santander
266	2020/09/06	05:27:30	6,808	-73,138	150,0	2,0	Los Santos, Santander
267	2020/09/06	05:29:23	6,829	-73,234	144,0	1,7	Zapatoca, Santander
268	2020/09/06	06:09:19	6,755	-77,871	10,0	2,5	Océano Pacífico
269	2020/09/06	06:14:33	6,826	-73,178	143,0	1,6	Zapatoca, Santander
270	2020/09/06	07:06:42	7,66	-72,374	0,0	2,1	Norte Colombia
271	2020/09/06	07:27:25	3,469	-74,177	17,0	1,7	Mesetas, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2020/09/06	07:35:47	6,689	-74,23	64,0	1,6	Cimitarra, Santander
273	2020/09/06	07:54:42	7,321	-75,067	6,0	3,0	Anorí, Antioquia
274	2020/09/06	08:45:33	5,255	-73,711	155,0	2,1	Lenguazaque, Cundinamarca
275	2020/09/06	08:47:50	3,418	-74,195	0,0	1,9	Mesetas, Meta
276	2020/09/06	08:52:07	5,3	-72,917	0,0	2,1	Aquitania, Boyacá
277	2020/09/06	09:11:26	6,438	-73,5	119,0	1,9	Santa Helena del Opón, Santander
278	2020/09/06	09:45:23	4,976	-72,948	0,0	1,8	Monterrey, Casanare
279	2020/09/06	10:07:00	7,157	-76,955	27,0	2,1	Carmen del Darién (Curbaradó), Chocó
280	2020/09/06	10:35:55	6,849	-73,153	146,0	2,1	Los Santos, Santander
281	2020/09/06	11:23:49	6,768	-73,158	141,0	1,5	Los Santos, Santander
282	2020/09/06	11:36:44	4,444	-75,658	19,0	1,3	Calarcá, Quindío
283	2020/09/06	11:40:11	2,668	-75,064	14,0	1,4	San Vicente del Caguán, Caquetá
284	2020/09/06	12:11:41	5,906	-77,691	10,0	3,9	Océano Pacífico
285	2020/09/06	13:14:39	5,733	-73,914	101,0	2,1	Tununguá, Boyacá
286	2020/09/06	13:21:17	6,781	-73,14	151,0	2,1	Los Santos, Santander
287	2020/09/06	13:41:38	6,855	-73,168	144,0	1,8	Zapatoca, Santander
288	2020/09/06	13:55:22	6,826	-73,176	144,0	1,6	Los Santos, Santander
289	2020/09/06	14:21:39	6,694	-73,212	151,0	1,7	Barichara, Santander
290	2020/09/06	14:54:02	4,227	-76,312	119,0	1,7	Trujillo, Valle del Cauca
291	2020/09/06	15:25:31	0,768	-77,842	8,0	1,9	None
292	2020/09/06	16:12:07	6,83	-73,142	146,0	2,6	Los Santos, Santander
293	2020/09/06	17:08:45	6,802	-73,128	146,0	2,0	Los Santos, Santander
294	2020/09/06	17:39:44	6,782	-73,181	147,0	1,5	Los Santos, Santander
295	2020/09/06	18:07:14	6,739	-73,136	158,0	1,6	Los Santos, Santander
296	2020/09/06	19:11:42	4,576	-78,679	32,0	3,5	Océano Pacífico
297	2020/09/06	19:26:27	6,815	-73,178	145,0	2,1	Los Santos, Santander
298	2020/09/06	19:37:54	6,818	-73,156	144,0	2,0	Los Santos, Santander
299	2020/09/06	19:59:08	6,567	-73,555	108,0	2,2	El Carmen, Santander
300	2020/09/06	20:56:00	7,015	-72,166	0,0	1,4	Cubará, Boyacá
301	2020/09/06	21:40:49	7,734	-73,316	120,0	1,7	La Esperanza, Norte de Santander
302	2020/09/06	22:18:03	6,812	-73,139	140,0	1,8	Los Santos, Santander
303	2020/09/06	22:20:19	6,779	-73,148	153,0	1,6	Los Santos, Santander
304	2020/09/06	22:37:44	6,837	-73,067	143,0	1,8	Los Santos, Santander
305	2020/09/06	23:01:30	6,806	-73,154	143,0	2,3	Los Santos, Santander
306	2020/09/06	23:18:25	6,809	-73,102	148,0	1,6	Los Santos, Santander
307	2020/09/07	00:09:43	6,411	-74,856	19,0	0,9	San Roque, Antioquia
308	2020/09/07	00:37:15	4,717	-76,282	64,0	1,9	El Cairo, Valle del Cauca
309	2020/09/07	00:52:34	6,815	-73,115	143,0	1,7	Los Santos, Santander
310	2020/09/07	00:54:53	7,137	-73,062	116,0	1,4	Bucaramanga, Santander
311	2020/09/07	01:01:41	6,522	-73,653	91,0	1,5	Simacota, Santander
312	2020/09/07	01:05:08	4,425	-75,046	4,0	0,7	Piedras, Tolima
313	2020/09/07	01:09:55	6,554	-73,641	103,0	1,2	El Carmen, Santander
314	2020/09/07	01:18:49	2,023	-77,273	114,0	1,3	Balboa, Cauca
315	2020/09/07	01:36:46	6,929	-73,232	128,0	1,6	Betulia, Santander
316	2020/09/07	01:39:03	6,813	-73,177	147,0	1,5	Los Santos, Santander
317	2020/09/07	01:45:26	8,428	-73,678	84,0	1,7	Gamarra, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2020/09/07	01:52:21	6,937	-73,127	146,0	1,5	Girón, Santander
319	2020/09/07	01:55:07	5,338	-78,159	13,0	1,8	Océano Pacífico
320	2020/09/07	01:58:00	4,926	-74,651	30,0	0,8	Chaguaní, Cundinamarca
321	2020/09/07	02:04:42	6,879	-73,218	138,0	1,4	Zapatoca, Santander
322	2020/09/07	02:38:16	6,775	-73,19	147,0	1,7	Los Santos, Santander
323	2020/09/07	03:10:37	6,891	-76,325	0,0	1,2	Dabeiba, Antioquia
324	2020/09/07	03:15:01	6,833	-73,176	146,0	1,5	Zapatoca, Santander
325	2020/09/07	03:21:13	6,343	-73,599	110,0	1,6	Santa Helena del Opón, Santander
326	2020/09/07	03:59:46	7,019	-77,093	54,0	2,5	Carmen del Darién (Curbaradó), Chocó
327	2020/09/07	04:04:35	6,787	-73,189	146,0	1,7	Los Santos, Santander
328	2020/09/07	04:09:12	5,862	-73,744	116,0	1,8	Albania, Santander
329	2020/09/07	04:17:31	6,829	-73,09	155,0	1,7	Los Santos, Santander
330	2020/09/07	04:23:40	7,187	-76,247	0,0	1,9	Mutatá, Antioquia
331	2020/09/07	04:31:50	6,365	-73,553	117,0	1,7	Santa Helena del Opón, Santander
332	2020/09/07	04:43:47	6,788	-73,178	148,0	1,5	Los Santos, Santander
333	2020/09/07	04:49:52	6,855	-73,159	147,0	1,4	Los Santos, Santander
334	2020/09/07	05:13:01	6,844	-73,167	146,0	2,0	Los Santos, Santander
335	2020/09/07	05:18:15	6,832	-73,168	144,0	2,4	Los Santos, Santander
336	2020/09/07	05:24:20	6,207	-73,689	103,0	1,4	Vélez, Santander
337	2020/09/07	05:30:59	6,846	-73,166	149,0	1,9	Los Santos, Santander
338	2020/09/07	05:40:48	6,823	-73,126	140,0	1,5	Los Santos, Santander
339	2020/09/07	06:19:33	2,5	-76,309	2,0	0,7	Totoró, Cauca
340	2020/09/07	06:32:21	6,813	-73,144	151,0	2,0	Los Santos, Santander
341	2020/09/07	06:53:46	6,994	-76,506	30,0	1,5	Dabeiba, Antioquia
342	2020/09/07	07:19:34	6,82	-73,172	148,0	1,9	Los Santos, Santander
343	2020/09/07	07:31:16	3,471	-74,218	5,0	1,3	Mesetas, Meta
344	2020/09/07	07:36:07	6,829	-73,155	146,0	1,6	Los Santos, Santander
345	2020/09/07	07:59:07	6,816	-73,245	149,0	1,6	Zapatoca, Santander
346	2020/09/07	08:03:00	6,863	-73,178	147,0	1,7	Zapatoca, Santander
347	2020/09/07	09:05:45	6,824	-73,158	146,0	2,2	Los Santos, Santander
348	2020/09/07	09:14:04	5,548	-74,025	121,0	2,1	Maripí, Boyacá
349	2020/09/07	09:29:46	5,014	-73,366	0,0	2,2	Almeida, Boyacá
350	2020/09/07	09:35:53	6,82	-73,186	137,0	1,7	Zapatoca, Santander
351	2020/09/07	09:46:48	6,948	-73,215	138,0	1,7	Girón, Santander
352	2020/09/07	10:16:58	6,824	-73,171	146,0	1,7	Los Santos, Santander
353	2020/09/07	11:10:07	1,829	-76,542	0,0	1,0	Santa Rosa, Cauca
354	2020/09/07	12:26:33	4,458	-75,619	20,0	1,0	Calarcá, Quindío
355	2020/09/07	12:38:26	6,807	-73,207	148,0	1,7	Zapatoca, Santander
356	2020/09/07	13:07:51	6,822	-73,19	148,0	2,1	Zapatoca, Santander
357	2020/09/07	13:21:44	6,865	-73,372	125,0	1,9	San Vicente de Chucurí, Santander
358	2020/09/07	13:25:50	7,988	-74,252	13,0	1,7	Santa Rosa del Sur, Bolívar
359	2020/09/07	13:37:29	4,175	-73,82	0,0	1,4	Acacías, Meta
360	2020/09/07	13:38:43	7,748	-77,541	17,0	2,1	Panama-Colombia
361	2020/09/07	13:47:22	6,798	-73,192	146,0	1,7	Los Santos, Santander
362	2020/09/07	14:10:24	2,348	-75,596	4,0	1,7	Gigante, Huila
363	2020/09/07	14:41:55	6,54	-74,093	34,0	1,2	Cimitarra, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2020/09/07	14:59:22	6,13	-74,265	6,0	1,0	Cimitarra, Santander
365	2020/09/07	15:02:07	9,269	-73,326	13,0	1,4	Curumaní, Cesar
366	2020/09/07	15:03:26	5,068	-73,394	0,0	1,6	Tenza, Boyacá
367	2020/09/07	16:16:12	5,276	-73,764	128,0	1,8	Cucunubá, Cundinamarca
368	2020/09/07	16:18:54	6,387	-74,844	13,0	1,7	San Roque, Antioquia
369	2020/09/07	16:31:14	6,773	-73,164	145,0	1,6	Los Santos, Santander
370	2020/09/07	16:47:37	6,245	-76,476	10,0	1,6	Urrao, Antioquia
371	2020/09/07	17:16:24	6,811	-73,21	144,0	1,9	Zapatoca, Santander
372	2020/09/07	17:44:23	6,851	-73,145	154,0	1,7	Los Santos, Santander
373	2020/09/07	17:46:43	5,276	-73,769	148,0	3,0	Cucunubá, Cundinamarca
374	2020/09/07	17:48:32	6,716	-73,136	145,0	2,3	Jordán, Santander
375	2020/09/07	18:46:29	3,369	-74,648	20,0	1,1	Colombia, Huila
376	2020/09/07	19:46:35	11,129	-73,544	15,0	1,6	Dibulla, la Guajira
377	2020/09/07	20:14:05	6,784	-73,2	141,0	1,9	Los Santos, Santander
378	2020/09/07	20:38:07	2,184	-77,405	67,0	2,7	El Charco, Nariño
379	2020/09/07	21:12:47	6,58	-76,621	3,0	1,5	Vigia del Fuerte, Antioquia
380	2020/09/07	21:14:07	5,786	-74,308	82,0	0,9	Puerto Boyacá, Boyacá
381	2020/09/07	21:36:00	6,828	-73,161	143,0	2,1	Los Santos, Santander
382	2020/09/07	21:42:05	6,795	-73,136	145,0	2,4	Los Santos, Santander
383	2020/09/07	22:04:45	6,794	-73,142	145,0	2,0	Los Santos, Santander
384	2020/09/07	23:07:20	3,442	-74,146	0,0	1,2	Mesetas, Meta
385	2020/09/07	23:13:23	3,556	-74,416	37,0	1,9	Uribe, Meta
386	2020/09/07	23:43:28	4,951	-74,827	1,0	0,7	Armero (Guayabal), Tolima
387	2020/09/08	00:15:11	6,131	-72,402	3,0	2,1	Chita, Boyacá
388	2020/09/08	02:05:15	6,765	-73,186	147,0	1,4	Los Santos, Santander
389	2020/09/08	02:21:28	5,254	-73,713	140,0	1,5	Lenguazaque, Cundinamarca
390	2020/09/08	02:40:32	6,833	-73,203	138,0	1,5	Zapatoca, Santander
391	2020/09/08	03:06:25	6,917	-73,206	137,0	1,6	Girón, Santander
392	2020/09/08	03:40:56	3,52	-74,628	23,0	0,8	Colombia, Huila
393	2020/09/08	04:04:14	3,557	-76,656	87,0	1,3	Dagua, Valle del Cauca
394	2020/09/08	04:07:13	3,083	-77,451	10,0	1,1	López, Cauca
395	2020/09/08	04:18:38	6,805	-73,148	146,0	1,6	Los Santos, Santander
396	2020/09/08	04:44:25	6,816	-73,162	149,0	1,6	Los Santos, Santander
397	2020/09/08	04:44:35	3,551	-76,321	132,0	1,5	Palmira, Valle del Cauca
398	2020/09/08	04:48:17	6,777	-73,184	151,0	1,5	Los Santos, Santander
399	2020/09/08	05:07:33	6,782	-73,162	144,0	1,6	Los Santos, Santander
400	2020/09/08	05:22:44	1,965	-76,296	0,0	0,7	San Agustín, Huila
401	2020/09/08	05:29:13	6,777	-73,19	146,0	1,6	Los Santos, Santander
402	2020/09/08	05:38:17	5,616	-76,757	92,0	1,9	Rio Quito (Paimadó), Chocó
403	2020/09/08	05:49:19	6,44	-73,746	110,0	1,2	Landázuri, Santander
404	2020/09/08	05:53:54	6,848	-73,156	148,0	1,7	Los Santos, Santander
405	2020/09/08	06:05:06	6,829	-73,19	141,0	1,4	Zapatoca, Santander
406	2020/09/08	06:25:11	3,201	-74,389	0,0	1,9	Uribe, Meta
407	2020/09/08	06:26:14	0,764	-77,918	0,0	1,8	Colombia-Ecuador
408	2020/09/08	06:51:23	6,811	-73,146	146,0	2,0	Los Santos, Santander
409	2020/09/08	06:52:52	6,909	-75,93	0,0	1,7	Buriticá, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2020/09/08	07:28:31	6,792	-73,121	147,0	1,8	Los Santos, Santander
411	2020/09/08	07:44:02	6,77	-73,174	149,0	1,5	Los Santos, Santander
412	2020/09/08	08:13:25	3,272	-74,42	16,0	1,7	Uribe, Meta
413	2020/09/08	08:37:32	6,842	-73,176	144,0	2,5	Zapatoca, Santander
414	2020/09/08	08:59:43	6,803	-73,19	144,0	1,6	Los Santos, Santander
415	2020/09/08	09:04:56	6,798	-73,132	146,0	2,1	Los Santos, Santander
416	2020/09/08	09:24:23	5,38	-78,186	9,0	2,2	Océano Pacífico
417	2020/09/08	09:31:24	7,087	-74,722	4,0	1,9	Segovia, Antioquia
418	2020/09/08	10:07:39	3,622	-75,118	23,0	0,7	Natagaima, Tolima
419	2020/09/08	10:48:17	6,806	-73,174	147,0	1,7	Los Santos, Santander
420	2020/09/08	11:06:34	6,752	-73,111	139,0	1,6	Los Santos, Santander
421	2020/09/08	11:07:31	5,831	-73,861	107,0	1,8	Jesús María, Santander
422	2020/09/08	11:25:20	5,316	-74,911	17,0	1,0	Victoria, Caldas
423	2020/09/08	11:31:50	6,108	-76,117	51,0	1,4	Urrao, Antioquia
424	2020/09/08	11:33:05	8,279	-77,638	13,0	2,4	Panama-Colombia
425	2020/09/08	12:27:34	6,916	-73,139	150,0	3,2	Girón, Santander
426	2020/09/08	13:47:11	10,246	-73,042	113,0	1,7	La Paz, Cesar
427	2020/09/08	14:05:50	6,767	-73,246	148,0	1,5	Zapatoca, Santander
428	2020/09/08	14:25:52	6,784	-73,22	145,0	1,7	Zapatoca, Santander
429	2020/09/08	14:55:41	6,842	-73,205	140,0	1,9	Zapatoca, Santander
430	2020/09/08	16:26:52	6,839	-73,394	121,0	1,8	San Vicente de Chucurí, Santander
431	2020/09/08	17:04:50	6,821	-73,197	143,0	1,5	Zapatoca, Santander
432	2020/09/08	17:34:35	5,894	-73,521	135,0	1,3	Togüí, Boyacá
433	2020/09/08	17:52:33	6,788	-73,19	139,0	2,1	Los Santos, Santander
434	2020/09/08	18:35:20	6,844	-73,19	138,0	1,6	Zapatoca, Santander
435	2020/09/08	18:47:59	6,929	-76,425	12,0	1,2	Dabeiba, Antioquia
436	2020/09/08	19:30:17	6,88	-73,166	139,0	1,6	Los Santos, Santander
437	2020/09/08	20:20:01	6,824	-73,184	148,0	1,7	Zapatoca, Santander
438	2020/09/08	20:36:08	5,886	-75,976	60,0	1,1	Ciudad Bolívar, Antioquia
439	2020/09/08	20:41:30	6,795	-73,163	139,0	1,6	Los Santos, Santander
440	2020/09/08	20:54:09	6,818	-73,227	142,0	1,6	Zapatoca, Santander
441	2020/09/08	21:12:45	6,809	-73,199	143,0	1,9	Zapatoca, Santander
442	2020/09/08	21:16:13	4,165	-77,122	82,0	2,4	El Litoral del San Juan (Docordó), Chocó
443	2020/09/08	23:31:39	6,837	-73,214	137,0	1,8	Zapatoca, Santander
444	2020/09/08	23:37:48	2,968	-74,797	15,0	1,3	Uribe, Meta
445	2020/09/08	23:55:27	6,868	-73,154	148,0	1,5	Los Santos, Santander
446	2020/09/09	00:28:29	6,795	-73,174	146,0	1,7	Los Santos, Santander
447	2020/09/09	00:35:34	6,438	-76,735	10,0	1,3	Vigia del Fuerte, Antioquia
448	2020/09/09	00:54:56	6,842	-73,185	146,0	1,8	Zapatoca, Santander
449	2020/09/09	00:59:21	6,782	-73,129	141,0	1,7	Los Santos, Santander
450	2020/09/09	01:38:08	6,527	-74,515	22,0	0,8	Puerto Berrío, Antioquia
451	2020/09/09	01:50:09	5,132	-73,04	3,0	1,2	Páez, Boyacá
452	2020/09/09	02:07:37	6,857	-73,181	146,0	1,8	Zapatoca, Santander
453	2020/09/09	02:21:41	2,705	-75,017	5,0	1,7	San Vicente del Caguán, Caquetá
454	2020/09/09	02:44:40	5,993	-76,816	24,0	1,5	Medio Atrato (Beté), Chocó
455	2020/09/09	02:51:56	6,777	-73,206	147,0	1,8	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2020/09/09	03:00:40	6,799	-73,173	137,0	1,6	Los Santos, Santander
457	2020/09/09	03:04:39	6,834	-73,18	143,0	1,6	Zapatoca, Santander
458	2020/09/09	03:32:35	2,494	-78,974	5,0	1,8	Océano Pacifico
459	2020/09/09	03:34:34	6,782	-73,192	142,0	2,0	Los Santos, Santander
460	2020/09/09	03:40:28	2,658	-76,182	3,0	0,5	Páez (Belalcázar), Cauca
461	2020/09/09	03:49:43	8,496	-77,39	30,0	1,3	Mar Caribe
462	2020/09/09	04:05:45	6,774	-73,153	146,0	1,7	Los Santos, Santander
463	2020/09/09	05:07:04	4,884	-75,637	3,0	0,7	Santa Rosa de Cabal, Risaralda
464	2020/09/09	05:42:26	3,141	-74,508	10,0	1,0	Uribe, Meta
465	2020/09/09	06:19:45	6,83	-73,186	141,0	1,6	Zapatoca, Santander
466	2020/09/09	06:28:37	3,529	-75,18	2,0	1,0	Natagaima, Tolima
467	2020/09/09	06:30:32	6,821	-73,18	146,0	2,1	Los Santos, Santander
468	2020/09/09	06:33:09	10,946	-75,851	16,0	2,4	Mar Caribe
469	2020/09/09	07:38:24	6,789	-73,196	143,0	1,8	Los Santos, Santander
470	2020/09/09	07:57:35	2,038	-77,344	14,0	1,1	El Charco, Nariño
471	2020/09/09	08:00:16	6,832	-73,195	144,0	1,5	Zapatoca, Santander
472	2020/09/09	08:11:57	10,89	-73,376	121,0	1,8	San Juan del Cesar, la Guajira
473	2020/09/09	08:13:33	5,014	-76,409	75,0	1,6	San José del Palmar, Chocó
474	2020/09/09	08:24:24	6,818	-73,153	145,0	2,1	Los Santos, Santander
475	2020/09/09	08:45:45	10,005	-73,657	90,0	1,8	Valledupar, Cesar
476	2020/09/09	09:09:26	6,798	-73,164	147,0	1,5	Los Santos, Santander
477	2020/09/09	09:31:43	6,776	-73,147	141,0	1,5	Los Santos, Santander
478	2020/09/09	10:37:13	6,78	-73,188	145,0	1,6	Los Santos, Santander
479	2020/09/09	10:46:16	6,792	-73,155	150,0	1,5	Los Santos, Santander
480	2020/09/09	11:13:29	6,77	-73,119	153,0	1,7	Los Santos, Santander
481	2020/09/09	11:13:52	6,827	-73,185	144,0	1,8	Zapatoca, Santander
482	2020/09/09	11:24:39	6,853	-73,192	153,0	1,7	Zapatoca, Santander
483	2020/09/09	11:38:09	10,395	-73,001	117,0	1,7	Manaure Balcón del Cesar, Cesar
484	2020/09/09	12:08:33	5,264	-73,746	147,0	1,8	Cucunubá, Cundinamarca
485	2020/09/09	12:21:30	3,954	-75,253	0,0	0,8	Ortega, Tolima
486	2020/09/09	12:30:02	6,794	-73,119	150,0	1,5	Los Santos, Santander
487	2020/09/09	12:42:05	10,59	-73,434	83,0	1,8	Valledupar, Cesar
488	2020/09/09	13:21:20	6,15	-73,712	117,0	1,4	Vélez, Santander
489	2020/09/09	13:29:28	6,798	-73,17	142,0	1,5	Los Santos, Santander
490	2020/09/09	13:34:58	6,794	-73,189	147,0	1,7	Los Santos, Santander
491	2020/09/09	14:01:06	6,92	-73,179	149,0	2,4	Girón, Santander
492	2020/09/09	14:13:57	7,1	-73,39	124,0	1,6	Girón, Santander
493	2020/09/09	14:35:23	2,426	-75,513	27,0	1,6	Gigante, Huila
494	2020/09/09	15:12:21	8,677	-73,539	101,0	2,2	La Gloria, Cesar
495	2020/09/09	15:29:44	6,078	-73,819	95,0	1,9	El Peñón, Santander
496	2020/09/09	16:19:45	6,846	-73,234	150,0	1,9	Zapatoca, Santander
497	2020/09/09	16:27:52	6,833	-76,56	0,0	1,8	Dabeiba, Antioquia
498	2020/09/09	16:49:45	3,524	-74,388	42,0	1,5	Uribe, Meta
499	2020/09/09	17:00:08	6,764	-73,204	141,0	1,7	Villanueva, Santander
500	2020/09/09	17:23:56	3,454	-74,18	24,0	1,6	Mesetas, Meta
501	2020/09/09	17:39:32	6,983	-76,316	0,0	1,1	Dabeiba, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2020/09/09	17:48:27	3,057	-78,106	18,0	2,1	Océano Pacífico
503	2020/09/09	18:03:10	6,814	-73,19	142,0	1,6	Zapatoca, Santander
504	2020/09/09	18:22:50	6,802	-73,203	143,0	1,7	Zapatoca, Santander
505	2020/09/09	18:34:25	6,79	-73,192	151,0	2,0	Los Santos, Santander
506	2020/09/09	19:39:10	6,946	-76,269	0,0	1,3	Dabeiba, Antioquia
507	2020/09/09	19:40:34	6,95	-76,258	0,0	1,0	Dabeiba, Antioquia
508	2020/09/09	19:43:00	6,953	-76,248	0,0	1,3	Dabeiba, Antioquia
509	2020/09/09	19:44:49	6,833	-73,182	137,0	1,8	Zapatoca, Santander
510	2020/09/09	20:36:02	4,686	-76,028	121,0	2,0	Toro, Valle del Cauca
511	2020/09/09	20:45:22	5,264	-73,747	147,0	2,2	Cucunubá, Cundinamarca
512	2020/09/09	20:55:25	5,766	-74,763	4,0	1,1	Sonsón, Antioquia
513	2020/09/09	21:03:26	6,751	-73,235	131,0	1,9	Zapatoca, Santander
514	2020/09/09	21:17:40	2,448	-76,53	0,0	0,5	Popayán, Cauca
515	2020/09/09	21:19:28	2,452	-75,601	1,0	2,2	Tesalia, Huila
516	2020/09/09	22:12:50	6,753	-73,184	146,0	1,4	Villanueva, Santander
517	2020/09/09	22:41:35	6,946	-75,182	4,0	1,8	Anorí, Antioquia
518	2020/09/10	00:05:00	6,794	-73,172	140,0	1,6	Los Santos, Santander
519	2020/09/10	00:11:34	6,017	-73,739	115,0	1,0	Bolívar, Santander
520	2020/09/10	00:24:04	6,826	-73,186	143,0	1,8	Zapatoca, Santander
521	2020/09/10	00:45:52	6,798	-73,17	141,0	1,9	Los Santos, Santander
522	2020/09/10	01:38:57	6,828	-73,139	148,0	2,4	Los Santos, Santander
523	2020/09/10	01:57:36	6,764	-73,115	147,0	1,7	Los Santos, Santander
524	2020/09/10	02:46:40	6,398	-74,826	20,0	0,9	San Roque, Antioquia
525	2020/09/10	03:21:41	11,184	-73,376	9,0	1,7	Dibulla, la Guajira
526	2020/09/10	04:24:12	6,256	-73,88	102,0	1,4	Landázuri, Santander
527	2020/09/10	04:29:28	6,811	-73,187	142,0	1,8	Zapatoca, Santander
528	2020/09/10	05:22:30	3,458	-74,182	12,0	1,4	Mesetas, Meta
529	2020/09/10	05:29:48	3,011	-75,958	0,0	1,0	Planadas, Tolima
530	2020/09/10	05:45:43	6,851	-73,209	147,0	2,4	Zapatoca, Santander
531	2020/09/10	05:56:55	6,81	-73,184	143,0	1,6	Los Santos, Santander
532	2020/09/10	07:17:45	4,944	-74,644	16,0	0,8	Chaguani, Cundinamarca
533	2020/09/10	07:44:14	6,813	-73,187	145,0	1,8	Zapatoca, Santander
534	2020/09/10	07:48:01	5,932	-73,623	130,0	1,6	Barbosa, Santander
535	2020/09/10	08:32:12	2,86	-78,095	3,0	1,5	Océano Pacífico
536	2020/09/10	08:34:44	6,752	-73,186	143,0	1,6	Villanueva, Santander
537	2020/09/10	09:06:38	4,462	-76,494	16,0	1,6	Sipí, Chocó
538	2020/09/10	09:21:37	6,868	-73,23	144,0	2,0	Zapatoca, Santander
539	2020/09/10	09:23:35	3,319	-76,427	20,0	1,5	Candelaria, Valle del Cauca
540	2020/09/10	09:25:59	6,615	-73,208	124,0	1,6	Barichara, Santander
541	2020/09/10	09:38:21	4,735	-75,363	14,0	0,9	Santa Isabel, Tolima
542	2020/09/10	10:20:07	8,164	-73,655	86,0	1,7	Aguachica, Cesar
543	2020/09/10	10:26:07	6,799	-73,164	143,0	1,7	Los Santos, Santander
544	2020/09/10	11:04:26	6,823	-73,198	147,0	1,5	Zapatoca, Santander
545	2020/09/10	11:17:11	3,213	-74,482	3,0	1,6	Uribe, Meta
546	2020/09/10	11:26:15	6,821	-73,177	149,0	1,9	Los Santos, Santander
547	2020/09/10	11:51:42	6,792	-73,189	145,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2020/09/10	12:28:22	6,806	-73,184	144,0	1,8	Los Santos, Santander
549	2020/09/10	12:37:34	6,219	-73,491	142,0	1,3	El Guacamayo, Santander
550	2020/09/10	12:46:25	6,579	-73,605	113,0	1,3	El Carmen, Santander
551	2020/09/10	12:55:10	5,742	-76,207	44,0	1,2	El Carmen, Chocó
552	2020/09/10	13:05:40	6,764	-73,118	150,0	1,8	Los Santos, Santander
553	2020/09/10	13:18:49	6,879	-76,783	24,0	1,6	Murindó, Antioquia
554	2020/09/10	13:56:08	6,839	-73,183	148,0	2,2	Zapatoca, Santander
555	2020/09/10	14:00:11	0,78	-77,938	0,0	1,8	None
556	2020/09/10	15:17:44	6,758	-73,18	148,0	1,8	Los Santos, Santander
557	2020/09/10	15:29:42	6,812	-73,14	139,0	1,5	Los Santos, Santander
558	2020/09/10	15:38:31	7,414	-76,937	46,0	2,2	Riosucio, Chocó
559	2020/09/10	15:55:35	7,097	-75,129	20,0	1,4	Anorí, Antioquia
560	2020/09/10	16:28:13	6,793	-73,152	139,0	2,0	Los Santos, Santander
561	2020/09/10	16:48:38	4,742	-75,164	7,0	0,9	Murillo, Tolima
562	2020/09/10	17:00:32	6,838	-73,172	144,0	1,6	Zapatoca, Santander
563	2020/09/10	17:22:59	6,587	-73,576	110,0	2,1	El Carmen, Santander
564	2020/09/10	17:24:23	6,832	-73,202	144,0	2,2	Zapatoca, Santander
565	2020/09/10	17:32:58	6,817	-73,215	142,0	1,8	Zapatoca, Santander
566	2020/09/10	20:15:28	7,145	-75,856	23,0	1,5	Ituango, Antioquia
567	2020/09/10	20:36:48	5,421	-76,432	80,0	2,5	Cértégui, Chocó
568	2020/09/10	20:47:06	6,82	-73,196	148,0	1,9	Zapatoca, Santander
569	2020/09/10	21:35:09	3,499	-74,154	12,0	1,3	Mesetas, Meta
570	2020/09/10	21:35:23	4,553	-75,182	55,0	0,9	Anzoátegui, Tolima
571	2020/09/10	21:54:42	4,304	-75,198	1,0	1,1	Ibagué, Tolima
572	2020/09/10	22:19:51	2,41	-75,426	18,0	1,4	Algeciras, Huila
573	2020/09/10	22:41:01	10,291	-73,817	50,0	1,5	El Copey, Cesar
574	2020/09/10	23:56:59	6,815	-73,18	143,0	2,3	Los Santos, Santander
575	2020/09/11	00:12:21	8,221	-73,02	132,0	1,6	Ábrego, Norte de Santander
576	2020/09/11	00:20:19	6,848	-73,185	144,0	2,2	Zapatoca, Santander
577	2020/09/11	00:27:47	2,01	-75,672	8,0	1,2	Guadalupe, Huila
578	2020/09/11	00:29:14	2,87	-74,852	8,0	1,1	San Vicente del Caguán, Caquetá
579	2020/09/11	00:33:12	4,127	-76,743	0,0	1,4	El Litoral del San Juan (Docordó), Chocó
580	2020/09/11	01:13:05	6,836	-73,165	143,0	2,3	Los Santos, Santander
581	2020/09/11	01:44:16	6,793	-73,169	142,0	1,7	Los Santos, Santander
582	2020/09/11	01:51:25	4,764	-76,17	92,0	2,3	El Cairo, Valle del Cauca
583	2020/09/11	02:03:44	2,23	-75,579	13,0	1,3	Garzón, Huila
584	2020/09/11	02:07:12	2,465	-77,068	83,0	1,1	El Tambo, Cauca
585	2020/09/11	02:22:29	5,558	-74,871	13,0	0,7	Victoria, Caldas
586	2020/09/11	02:34:41	6,85	-73,152	145,0	2,3	Los Santos, Santander
587	2020/09/11	02:48:01	6,822	-73,193	146,0	1,7	Zapatoca, Santander
588	2020/09/11	02:49:18	6,781	-73,144	140,0	1,6	Los Santos, Santander
589	2020/09/11	03:10:53	6,525	-74,228	39,0	1,0	Cimitarra, Santander
590	2020/09/11	03:47:34	6,786	-73,169	143,0	1,5	Los Santos, Santander
591	2020/09/11	04:10:49	0,786	-77,9	0,0	1,3	Colombia-Ecuador
592	2020/09/11	04:19:02	6,797	-73,163	147,0	2,1	Los Santos, Santander
593	2020/09/11	04:28:23	6,841	-73,21	145,0	1,9	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2020/09/11	04:33:35	6,793	-73,178	139,0	1,3	Los Santos, Santander
595	2020/09/11	05:09:58	6,8	-73,18	147,0	1,6	Los Santos, Santander
596	2020/09/11	05:18:41	6,866	-73,174	146,0	2,8	Zapatoca, Santander
597	2020/09/11	05:46:20	6,072	-73,844	96,0	1,4	El Peñón, Santander
598	2020/09/11	05:54:11	6,803	-73,428	127,0	1,7	San Vicente de Chucurí, Santander
599	2020/09/11	05:59:51	6,796	-73,184	144,0	1,6	Los Santos, Santander
600	2020/09/11	07:56:38	6,771	-73,16	142,0	2,3	Los Santos, Santander
601	2020/09/11	08:09:43	5,303	-73,718	148,0	2,1	Lenguazaque, Cundinamarca
602	2020/09/11	08:20:50	6,817	-73,171	146,0	2,2	Los Santos, Santander
603	2020/09/11	08:28:16	6,768	-73,161	145,0	1,7	Los Santos, Santander
604	2020/09/11	09:14:48	6,819	-76,345	21,0	1,6	Dabeiba, Antioquia
605	2020/09/11	09:44:34	6,79	-73,202	141,0	1,7	Zapatoca, Santander
606	2020/09/11	09:51:45	2,241	-76,589	3,0	0,6	Sotará (Paispamba), Cauca
607	2020/09/11	10:04:11	6,756	-73,172	138,0	1,7	Los Santos, Santander
608	2020/09/11	10:08:16	6,788	-73,168	140,0	1,6	Los Santos, Santander
609	2020/09/11	10:13:57	6,865	-73,466	113,0	1,5	San Vicente de Chucurí, Santander
610	2020/09/11	10:20:26	6,793	-73,156	148,0	1,8	Los Santos, Santander
611	2020/09/11	10:47:21	3,098	-79,321	5,0	3,3	Océano Pacífico
612	2020/09/11	10:54:17	4,723	-75,045	47,0	0,8	Venadillo, Tolima
613	2020/09/11	11:17:39	3,16	-79,334	5,0	2,5	Océano Pacífico
614	2020/09/11	11:26:05	5,906	-73,643	121,0	1,9	Puente Nacional, Santander
615	2020/09/11	13:08:07	6,762	-73,211	152,0	1,5	Villanueva, Santander
616	2020/09/11	13:30:00	6,628	-73,554	117,0	1,4	El Carmen, Santander
617	2020/09/11	13:49:38	6,812	-73,167	145,0	2,6	Los Santos, Santander
618	2020/09/11	14:03:37	4,575	-76,214	100,0	1,9	Versalles, Valle del Cauca
619	2020/09/11	14:56:29	6,798	-73,165	141,0	2,3	Los Santos, Santander
620	2020/09/11	15:51:26	5,275	-73,759	148,0	2,9	Cucunubá, Cundinamarca
621	2020/09/11	15:59:18	6,811	-73,157	152,0	1,8	Los Santos, Santander
622	2020/09/11	16:32:10	6,819	-73,193	148,0	2,0	Zapatoca, Santander
623	2020/09/11	17:33:27	11,186	-73,328	5,0	1,8	Dibulla, la Guajira
624	2020/09/11	17:38:40	6,805	-73,203	140,0	2,0	Zapatoca, Santander
625	2020/09/11	18:30:49	5,935	-74,846	0,0	1,3	San Luis, Antioquia
626	2020/09/11	19:44:01	6,824	-73,219	146,0	2,5	Zapatoca, Santander
627	2020/09/11	20:25:53	1,459	-75,971	75,0	1,2	Belén de los Andaquíes, Caquetá
628	2020/09/11	21:00:57	2,1	-75,675	0,0	0,9	Garzón, Huila
629	2020/09/11	21:53:41	6,519	-73,191	2,0	1,2	Pinchote, Santander
630	2020/09/11	22:33:11	7,333	-76,124	98,0	2,3	Ituango, Antioquia
631	2020/09/11	22:43:33	6,845	-73,276	143,0	1,7	Zapatoca, Santander
632	2020/09/11	23:08:56	6,825	-73,179	143,0	2,0	Los Santos, Santander
633	2020/09/11	23:11:32	4,391	-76,677	3,0	2,0	Istmina, Chocó
634	2020/09/11	23:47:32	7,422	-73,124	143,0	1,9	Rionegro, Santander
635	2020/09/11	23:49:51	6,079	-74,226	27,0	1,0	Cimitarra, Santander
636	2020/09/12	00:05:50	6,728	-73,172	143,0	1,8	Villanueva, Santander
637	2020/09/12	02:02:46	5,023	-72,818	14,0	1,4	Tauramena, Casanare
638	2020/09/12	02:27:02	11,362	-72,536	74,0	2,1	Albania, la Guajira
639	2020/09/12	02:28:30	6,8	-73,144	147,0	2,2	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2020/09/12	02:40:27	2,822	-74,685	37,0	1,1	San Vicente del Caguán, Caquetá
641	2020/09/12	02:59:25	6,835	-73,182	146,0	2,3	Zapatoca, Santander
642	2020/09/12	03:39:25	6,795	-73,178	139,0	1,6	Los Santos, Santander
643	2020/09/12	03:45:43	1,112	-78,73	35,0	1,9	Colombia-Ecuador
644	2020/09/12	04:12:04	6,782	-73,123	141,0	1,5	Los Santos, Santander
645	2020/09/12	04:12:55	6,841	-73,184	143,0	1,7	Zapatoca, Santander
646	2020/09/12	04:34:16	3,275	-76,066	126,0	1,3	Florida, Valle del Cauca
647	2020/09/12	04:50:16	4,296	-77,879	40,0	2,1	Océano Pacífico
648	2020/09/12	04:52:04	6,393	-73,737	98,0	1,5	Landázuri, Santander
649	2020/09/12	05:07:22	6,825	-73,228	145,0	1,9	Zapatoca, Santander
650	2020/09/12	05:09:09	4,383	-75,93	139,0	1,3	Sevilla, Valle del Cauca
651	2020/09/12	06:15:52	8,076	-72,913	4,0	1,5	Bucarasica, Norte de Santander
652	2020/09/12	06:17:33	6,813	-73,214	141,0	1,6	Zapatoca, Santander
653	2020/09/12	06:25:12	2,148	-75,674	37,0	1,3	Garzón, Huila
654	2020/09/12	06:33:02	7,456	-76,225	81,0	2,0	Tierralta, Córdoba
655	2020/09/12	06:38:07	3,962	-75,623	1,0	1,0	San Antonio, Tolima
656	2020/09/12	06:54:52	7,352	-76,299	30,0	3,5	Ituango, Antioquia
657	2020/09/12	06:59:44	4,177	-75,502	10,0	0,5	Roncesvalles, Tolima
658	2020/09/12	07:13:50	5,425	-73,813	128,0	1,4	Susa, Cundinamarca
659	2020/09/12	07:15:16	3,915	-74,078	29,0	1,3	Cubarral, Meta
660	2020/09/12	07:18:44	6,849	-73,196	129,0	1,5	Zapatoca, Santander
661	2020/09/12	07:21:41	6,806	-73,147	133,0	1,6	Los Santos, Santander
662	2020/09/12	07:40:13	6,867	-73,099	143,0	1,8	Los Santos, Santander
663	2020/09/12	07:47:53	6,842	-73,199	143,0	1,7	Zapatoca, Santander
664	2020/09/12	07:48:25	5,1	-76,028	71,0	1,9	Santuario, Risaralda
665	2020/09/12	07:55:26	6,781	-73,252	139,0	1,4	Zapatoca, Santander
666	2020/09/12	08:08:58	6,784	-73,195	143,0	1,5	Los Santos, Santander
667	2020/09/12	08:17:23	5,62	-74,417	88,0	1,2	Yacopí, Cundinamarca
668	2020/09/12	08:20:46	6,39	-73,723	92,0	1,1	Landázuri, Santander
669	2020/09/12	08:35:12	6,846	-73,219	147,0	2,7	Zapatoca, Santander
670	2020/09/12	08:39:37	1,866	-76,171	2,0	1,4	Pitalito, Huila
671	2020/09/12	08:48:13	4,456	-76,363	69,0	1,8	Bolívar, Valle del Cauca
672	2020/09/12	08:48:48	6,422	-73,601	92,0	1,5	Santa Helena del Opón, Santander
673	2020/09/12	08:53:53	6,776	-73,149	139,0	1,8	Los Santos, Santander
674	2020/09/12	09:01:58	8,722	-73,313	119,0	1,6	El Carmen, Norte de Santander
675	2020/09/12	09:08:53	6,769	-73,147	140,0	1,5	Los Santos, Santander
676	2020/09/12	09:28:03	7,166	-73,002	149,0	1,6	Tona, Santander
677	2020/09/12	09:29:46	1,298	-78,577	88,0	2,1	Tumaco, Nariño
678	2020/09/12	09:30:34	0,433	-77,597	4,0	1,8	Colombia-Ecuador
679	2020/09/12	09:39:02	6,828	-73,162	141,0	1,6	Los Santos, Santander
680	2020/09/12	09:55:08	6,837	-73,198	140,0	2,1	Zapatoca, Santander
681	2020/09/12	10:09:26	6,816	-73,206	138,0	1,6	Zapatoca, Santander
682	2020/09/12	10:12:55	7,058	-76,735	25,0	1,8	Carmen del Darién (Curbaradó), Chocó
683	2020/09/12	10:15:18	6,804	-73,206	136,0	1,3	Zapatoca, Santander
684	2020/09/12	10:46:13	6,764	-73,184	144,0	1,7	Los Santos, Santander
685	2020/09/12	10:51:57	5,249	-73,744	141,0	1,7	Cucunubá, Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2020/09/12	11:29:56	6,844	-73,137	140,0	1,7	Los Santos, Santander
687	2020/09/12	11:43:47	6,474	-73,486	21,0	1,3	Simacota, Santander
688	2020/09/12	11:54:51	6,828	-73,134	149,0	2,1	Los Santos, Santander
689	2020/09/12	12:34:52	6,776	-73,23	125,0	1,4	Zapatoca, Santander
690	2020/09/12	12:44:31	6,793	-73,089	125,0	1,3	Los Santos, Santander
691	2020/09/12	12:50:26	6,995	-73,244	137,0	1,9	Girón, Santander
692	2020/09/12	12:53:57	6,213	-75,038	19,0	0,7	San Carlos, Antioquia
693	2020/09/12	13:40:04	6,829	-73,176	149,0	2,4	Zapatoca, Santander
694	2020/09/12	13:53:41	5,618	-74,889	16,0	0,8	Norcasia, Caldas
695	2020/09/12	14:01:01	9,004	-74,465	31,0	1,6	Pinillos, Bolívar
696	2020/09/12	14:06:22	6,787	-73,183	145,0	1,5	Los Santos, Santander
697	2020/09/12	14:13:02	6,784	-73,134	150,0	1,3	Los Santos, Santander
698	2020/09/12	15:13:38	6,836	-73,152	151,0	2,1	Los Santos, Santander
699	2020/09/12	15:22:12	6,819	-73,187	138,0	2,2	Zapatoca, Santander
700	2020/09/12	16:08:59	6,802	-73,178	144,0	1,5	Los Santos, Santander
701	2020/09/12	16:27:42	6,809	-73,175	144,0	2,8	Los Santos, Santander
702	2020/09/12	16:34:56	9,531	-73,368	31,0	1,3	La Jagua de Ibirico, Cesar
703	2020/09/12	16:42:52	6,793	-73,158	144,0	2,0	Los Santos, Santander
704	2020/09/12	17:03:14	6,825	-73,186	142,0	2,3	Zapatoca, Santander
705	2020/09/12	17:07:38	2,715	-75,786	19,0	1,3	Páez (Belalcázar), Cauca
706	2020/09/12	17:19:30	6,811	-73,195	147,0	2,9	Zapatoca, Santander
707	2020/09/12	17:58:22	6,94	-72,358	31,0	1,5	Chitagá, Norte de Santander
708	2020/09/12	18:25:17	6,823	-73,2	146,0	2,5	Zapatoca, Santander
709	2020/09/12	18:56:03	7,444	-73,214	130,0	2,3	El Playón, Santander
710	2020/09/12	19:23:02	2,415	-76,134	16,0	0,8	Inzá, Cauca
711	2020/09/12	19:46:29	6,468	-72,614	31,0	1,7	Macaravita, Santander
712	2020/09/12	20:38:11	3,931	-75,916	22,0	1,2	Tuluá, Valle del Cauca
713	2020/09/12	20:59:19	1,855	-75,966	3,0	2,0	Timaná, Huila
714	2020/09/12	21:22:39	2,396	-75,662	7,0	1,1	Paicol, Huila
715	2020/09/12	21:54:07	6,161	-74,212	43,0	1,0	Cimitarra, Santander
716	2020/09/12	22:34:33	6,798	-73,201	140,0	1,9	Zapatoca, Santander
717	2020/09/12	22:43:27	6,788	-73,153	142,0	1,6	Los Santos, Santander
718	2020/09/12	23:04:11	6,82	-73,171	144,0	2,7	Los Santos, Santander
719	2020/09/12	23:13:59	6,77	-73,155	146,0	1,4	Los Santos, Santander
720	2020/09/13	00:13:46	6,828	-73,12	141,0	1,6	Los Santos, Santander
721	2020/09/13	00:29:27	6,825	-73,17	145,0	1,4	Los Santos, Santander
722	2020/09/13	00:34:44	6,836	-73,198	140,0	1,9	Zapatoca, Santander
723	2020/09/13	00:35:33	6,815	-73,221	140,0	1,6	Zapatoca, Santander
724	2020/09/13	00:46:41	6,8	-73,164	143,0	1,1	Los Santos, Santander
725	2020/09/13	00:50:04	6,81	-73,195	142,0	1,4	Zapatoca, Santander
726	2020/09/13	00:59:24	7,198	-72,248	0,0	1,6	Toledo, Norte de Santander
727	2020/09/13	01:06:59	5,468	-78,035	0,0	1,9	Océano Pacífico
728	2020/09/13	02:02:57	10,315	-73,66	85,0	2,4	Valledupar, Cesar
729	2020/09/13	02:04:58	3,297	-74,893	18,0	1,2	Colombia, Huila
730	2020/09/13	02:25:23	6,958	-73,149	150,0	1,6	Girón, Santander
731	2020/09/13	02:36:28	6,804	-73,392	124,0	1,7	San Vicente de Chucurí, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2020/09/13	02:38:34	8,406	-74,458	10,0	3,1	Montecristo, Bolívar
733	2020/09/13	02:49:21	3,484	-74,55	28,0	2,0	Uribe, Meta
734	2020/09/13	02:49:51	6,794	-73,138	144,0	1,9	Los Santos, Santander
735	2020/09/13	03:28:44	6,834	-76,691	0,0	2,2	Murindó, Antioquia
736	2020/09/13	03:38:34	5,264	-73,741	145,0	1,4	Cucunubá, Cundinamarca
737	2020/09/13	03:43:35	5,378	-77,688	27,0	1,9	Océano Pacífico
738	2020/09/13	04:45:23	7,28	-73,22	44,0	2,6	Rionegro, Santander
739	2020/09/13	04:53:16	6,771	-73,167	148,0	1,8	Los Santos, Santander
740	2020/09/13	04:54:35	7,036	-76,157	0,0	1,4	Dabeiba, Antioquia
741	2020/09/13	05:11:07	5,865	-73,726	115,0	1,6	Puente Nacional, Santander
742	2020/09/13	05:15:40	6,827	-73,179	147,0	2,3	Zapatoca, Santander
743	2020/09/13	06:02:16	6,811	-73,149	146,0	4,0	Los Santos, Santander
744	2020/09/13	06:08:18	5,682	-74,376	22,0	1,0	Yacopí, Cundinamarca
745	2020/09/13	06:11:33	6,192	-72,776	0,0	2,2	Susacón, Boyacá
746	2020/09/13	06:32:51	6,813	-73,186	142,0	1,8	Zapatoca, Santander
747	2020/09/13	06:37:03	3,287	-74,325	21,0	1,2	Uribe, Meta
748	2020/09/13	06:46:11	3,167	-74,36	33,0	1,4	Uribe, Meta
749	2020/09/13	06:55:55	2,264	-75,495	40,0	1,0	Gigante, Huila
750	2020/09/13	07:18:34	6,403	-73,572	114,0	1,5	Santa Helena del Opón, Santander
751	2020/09/13	07:32:43	5,273	-73,754	150,0	2,2	Cucunubá, Cundinamarca
752	2020/09/13	07:42:54	5,925	-73,604	129,0	1,7	Moniquirá, Boyacá
753	2020/09/13	07:58:00	3,414	-74,202	0,0	1,3	Mesetas, Meta
754	2020/09/13	08:12:26	4,661	-74,82	25,0	0,8	Venadillo, Tolima
755	2020/09/13	08:48:24	2,765	-74,934	32,0	1,3	San Vicente del Caguán, Caquetá
756	2020/09/13	09:21:06	6,844	-73,198	147,0	2,7	Zapatoca, Santander
757	2020/09/13	09:58:09	3,463	-74,212	7,0	1,9	Mesetas, Meta
758	2020/09/13	10:09:48	5,637	-74,382	81,0	1,2	Yacopí, Cundinamarca
759	2020/09/13	11:03:05	6,815	-73,107	142,0	1,7	Los Santos, Santander
760	2020/09/13	11:24:38	5,595	-74,852	26,0	0,8	Norcasia, Caldas
761	2020/09/13	11:27:38	6,808	-73,158	147,0	1,7	Los Santos, Santander
762	2020/09/13	11:59:43	6,819	-73,16	148,0	2,0	Los Santos, Santander
763	2020/09/13	12:35:51	3,942	-75,58	6,0	1,6	San Antonio, Tolima
764	2020/09/13	12:51:07	6,834	-73,18	140,0	2,2	Zapatoca, Santander
765	2020/09/13	14:16:12	0,882	-76,892	0,0	3,2	Villagarzón, Putumayo
766	2020/09/13	15:33:40	6,826	-73,191	143,0	2,3	Zapatoca, Santander
767	2020/09/13	16:22:24	6,876	-73,182	150,0	1,9	Zapatoca, Santander
768	2020/09/13	16:56:59	5,614	-74,388	81,0	2,3	Yacopí, Cundinamarca
769	2020/09/13	17:20:04	6,703	-73,201	146,0	1,6	Barichara, Santander
770	2020/09/13	17:39:00	7,338	-77,248	22,0	2,8	Riosucio, Chocó
771	2020/09/13	18:23:50	6,811	-73,187	144,0	1,5	Zapatoca, Santander
772	2020/09/13	18:47:34	7,099	-75,898	89,0	2,1	Peque, Antioquia
773	2020/09/13	19:06:34	6,802	-73,189	145,0	1,4	Los Santos, Santander
774	2020/09/13	21:34:57	6,859	-73,414	120,0	1,9	San Vicente de Chucurí, Santander
775	2020/09/13	21:37:38	5,067	-74,501	16,0	1,2	Quebradanegra, Cundinamarca
776	2020/09/13	22:01:35	6,927	-73,163	128,0	1,5	Girón, Santander
777	2020/09/13	23:47:59	6,828	-73,178	146,0	2,2	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2020/09/14	00:04:39	6,056	-73,706	108,0	1,2	Vélez, Santander
779	2020/09/14	00:05:26	4,81	-74,529	12,0	0,8	Bituima, Cundinamarca
780	2020/09/14	00:13:34	8,789	-73,139	131,0	1,5	Teorama, Norte de Santander
781	2020/09/14	00:25:00	6,409	-74,858	15,0	1,8	San Roque, Antioquia
782	2020/09/14	00:35:44	6,988	-73,312	26,0	1,3	Betulia, Santander
783	2020/09/14	00:44:02	7,751	-74,552	10,0	1,9	El Bagre, Antioquia
784	2020/09/14	01:34:29	7,508	-73,398	121,0	2,9	Rionegro, Santander
785	2020/09/14	01:44:50	6,818	-73,147	143,0	2,4	Los Santos, Santander
786	2020/09/14	02:02:33	5,934	-73,782	109,0	2,4	Sucre, Santander
787	2020/09/14	02:14:27	3,871	-73,499	9,0	1,2	Acacías, Meta
788	2020/09/14	02:37:47	4,34	-75,211	17,0	1,8	Ibagué, Tolima
789	2020/09/14	02:46:26	2,708	-75,022	26,0	2,0	San Vicente del Caguán, Caquetá
790	2020/09/14	02:51:42	6,057	-74,056	100,0	1,1	Sucre, Santander
791	2020/09/14	03:02:01	10,366	-73,654	78,0	1,4	Pueblo Bello, Cesar
792	2020/09/14	03:37:57	3,434	-74,223	0,0	1,3	Mesetas, Meta
793	2020/09/14	04:37:49	6,796	-73,14	146,0	1,8	Los Santos, Santander
794	2020/09/14	05:27:22	6,814	-73,176	143,0	1,9	Los Santos, Santander
795	2020/09/14	05:35:56	6,772	-73,181	143,0	1,6	Los Santos, Santander
796	2020/09/14	05:49:06	7,019	-76,811	24,0	2,3	Carmen del Darién (Curbaradó), Chocó
797	2020/09/14	05:53:14	6,935	-76,252	4,0	1,7	Dabeiba, Antioquia
798	2020/09/14	06:09:20	9,052	-74,432	23,0	1,5	San Fernando, Bolívar
799	2020/09/14	06:19:49	8,138	-73,656	88,0	1,3	Aguachica, Cesar
800	2020/09/14	06:22:16	6,6	-73,505	117,0	2,0	El Carmen, Santander
801	2020/09/14	06:57:01	6,812	-73,21	140,0	1,8	Zapatoca, Santander
802	2020/09/14	07:38:03	6,834	-73,208	141,0	1,9	Zapatoca, Santander
803	2020/09/14	07:45:04	6,844	-73,196	146,0	1,9	Zapatoca, Santander
804	2020/09/14	08:08:50	6,864	-73,333	120,0	1,8	Zapatoca, Santander
805	2020/09/14	08:22:10	4,531	-74,884	26,0	0,9	Piedras, Tolima
806	2020/09/14	08:31:41	6,807	-73,176	146,0	1,8	Los Santos, Santander
807	2020/09/14	09:08:02	4,676	-76,289	101,0	1,7	Versalles, Valle del Cauca
808	2020/09/14	09:43:55	6,814	-73,2	143,0	1,9	Zapatoca, Santander
809	2020/09/14	09:47:00	6,839	-73,19	142,0	1,8	Zapatoca, Santander
810	2020/09/14	09:54:42	6,838	-73,18	144,0	1,9	Zapatoca, Santander
811	2020/09/14	10:16:44	3,521	-74,243	5,0	1,7	Mesetas, Meta
812	2020/09/14	10:20:08	2,731	-75,007	0,0	1,4	San Vicente del Caguán, Caquetá
813	2020/09/14	10:50:54	10,516	-73,403	9,0	2,5	Valledupar, Cesar
814	2020/09/14	10:56:48	6,82	-73,202	142,0	2,7	Zapatoca, Santander
815	2020/09/14	11:37:40	6,863	-73,181	149,0	3,0	Zapatoca, Santander
816	2020/09/14	13:53:58	5,473	-77,607	15,0	2,3	Océano Pacífico
817	2020/09/14	14:20:54	6,949	-73,16	129,0	1,7	Girón, Santander
818	2020/09/14	14:52:27	8,771	-73,077	135,0	2,0	Teorama, Norte de Santander
819	2020/09/14	15:24:54	6,746	-73,099	160,0	1,9	Los Santos, Santander
820	2020/09/14	15:29:48	6,806	-73,193	140,0	1,6	Zapatoca, Santander
821	2020/09/14	15:48:09	6,788	-73,218	142,0	2,4	Zapatoca, Santander
822	2020/09/14	16:23:24	4,763	-75,208	13,0	0,6	Santa Isabel, Tolima
823	2020/09/14	16:30:56	2,346	-75,414	21,0	1,7	Gigante, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2020/09/14	16:36:39	2,556	-75,241	20,0	1,6	Algeciras, Huila
825	2020/09/14	16:55:50	9,183	-72,886	168,0	2,1	Venezuela
826	2020/09/14	17:20:33	6,822	-73,188	143,0	2,5	Zapatoca, Santander
827	2020/09/14	17:46:49	6,839	-73,098	145,0	1,8	Los Santos, Santander
828	2020/09/14	17:48:25	6,814	-73,269	127,0	1,5	Zapatoca, Santander
829	2020/09/14	17:49:48	5,279	-75,507	19,0	1,3	Aranzazu, Caldas
830	2020/09/14	17:50:33	4,42	-77,843	25,0	2,5	Océano Pacifico
831	2020/09/14	18:13:26	5,292	-77,434	28,0	2,5	Océano Pacifico
832	2020/09/14	18:29:56	6,819	-73,187	145,0	2,8	Zapatoca, Santander
833	2020/09/14	18:39:33	6,853	-73,18	145,0	2,3	Zapatoca, Santander
834	2020/09/14	19:42:19	6,794	-73,211	143,0	2,0	Zapatoca, Santander
835	2020/09/14	20:03:16	6,797	-73,194	146,0	2,0	Los Santos, Santander
836	2020/09/14	21:53:50	7,842	-74,769	25,0	1,7	El Bagre, Antioquia
837	2020/09/14	22:19:48	6,873	-73,194	146,0	1,8	Zapatoca, Santander
838	2020/09/14	22:26:24	6,815	-73,167	145,0	3,5	Los Santos, Santander
839	2020/09/15	00:03:51	5,622	-74,093	113,0	1,9	San Pablo de Borbur, Boyacá
840	2020/09/15	00:26:05	6,841	-73,192	141,0	2,1	Zapatoca, Santander
841	2020/09/15	00:39:39	9,418	-73,456	131,0	2,0	Chiriguana, Cesar
842	2020/09/15	01:19:08	3,893	-76,228	107,0	2,6	Buga, Valle del Cauca
843	2020/09/15	01:22:39	6,805	-73,188	144,0	2,0	Los Santos, Santander
844	2020/09/15	01:29:15	5,332	-77,552	23,0	2,1	Océano Pacifico
845	2020/09/15	01:31:34	6,806	-73,18	141,0	2,0	Los Santos, Santander
846	2020/09/15	01:37:32	7,07	-73,428	116,0	1,6	Betulia, Santander
847	2020/09/15	02:06:27	6,67	-76,682	9,0	1,8	Murindó, Antioquia
848	2020/09/15	02:29:59	6,839	-73,211	147,0	2,4	Zapatoca, Santander
849	2020/09/15	02:43:11	8,007	-76,608	21,0	1,3	Turbo, Antioquia
850	2020/09/15	02:51:56	9,784	-75,32	31,0	1,5	El Carmen de Bolívar, Bolívar
851	2020/09/15	02:59:39	6,171	-73,636	115,0	1,5	La Paz, Santander
852	2020/09/15	03:35:40	2,61	-75,33	21,0	1,6	Campoalegre, Huila
853	2020/09/15	04:08:36	6,799	-73,207	147,0	1,9	Zapatoca, Santander
854	2020/09/15	04:21:08	6,852	-73,165	147,0	1,6	Los Santos, Santander
855	2020/09/15	04:27:01	6,236	-74,406	37,0	1,2	Cimitarra, Santander
856	2020/09/15	04:29:55	6,218	-73,807	20,0	1,5	Landázuri, Santander
857	2020/09/15	04:31:30	6,856	-73,158	139,0	1,8	Los Santos, Santander
858	2020/09/15	04:41:18	6,854	-73,175	144,0	2,3	Zapatoca, Santander
859	2020/09/15	04:43:40	4,635	-74,783	28,0	1,0	Beltrán, Cundinamarca
860	2020/09/15	04:49:46	6,09	-73,739	111,0	1,4	Vélez, Santander
861	2020/09/15	05:08:55	6,826	-76,179	0,0	1,7	Frontino, Antioquia
862	2020/09/15	05:16:14	6,844	-73,168	151,0	3,3	Los Santos, Santander
863	2020/09/15	05:48:36	6,832	-73,186	148,0	1,9	Zapatoca, Santander
864	2020/09/15	06:38:19	10,459	-73,07	106,0	1,5	La Jagua del Pilar, la Guajira
865	2020/09/15	06:52:36	5,672	-73,905	113,0	1,8	Briceño, Boyacá
866	2020/09/15	07:09:44	6,829	-73,195	144,0	2,5	Zapatoca, Santander
867	2020/09/15	07:21:14	5,856	-73,736	116,0	1,6	Puente Nacional, Santander
868	2020/09/15	07:25:11	5,142	-73,124	0,0	2,0	Miraflores, Boyacá
869	2020/09/15	07:29:59	7,783	-74,605	14,0	1,7	El Bagre, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2020/09/15	07:38:06	6,621	-73,395	128,0	1,6	Hato, Santander
871	2020/09/15	07:51:12	6,816	-73,182	144,0	2,1	Los Santos, Santander
872	2020/09/15	08:22:21	5,278	-73,729	150,0	1,7	Lenguazaque, Cundinamarca
873	2020/09/15	08:39:53	3,452	-74,225	0,0	1,9	Mesetas, Meta
874	2020/09/15	09:18:44	6,855	-73,196	145,0	2,4	Zapatoca, Santander
875	2020/09/15	09:50:39	6,638	-73,791	99,0	1,2	Simacota, Santander
876	2020/09/15	09:55:14	6,797	-73,139	143,0	2,1	Los Santos, Santander
877	2020/09/15	09:58:35	6,79	-73,172	144,0	2,1	Los Santos, Santander
878	2020/09/15	10:04:57	6,823	-73,179	146,0	1,7	Los Santos, Santander
879	2020/09/15	10:15:30	6,791	-73,204	143,0	1,7	Zapatoca, Santander
880	2020/09/15	10:58:05	2,679	-75,03	38,0	1,4	San Vicente del Caguán, Caquetá
881	2020/09/15	11:05:32	6,79	-73,44	123,0	1,6	San Vicente de Chucurí, Santander
882	2020/09/15	11:33:08	5,276	-73,738	145,0	1,8	Lenguazaque, Cundinamarca
883	2020/09/15	13:03:35	6,832	-72,938	148,0	1,7	Piedecuesta, Santander
884	2020/09/15	13:33:57	4,868	-74,768	10,0	1,0	Ambalema, Tolima
885	2020/09/15	14:34:58	6,847	-73,212	146,0	2,5	Zapatoca, Santander
886	2020/09/15	14:50:50	6,784	-73,245	136,0	1,9	Zapatoca, Santander
887	2020/09/15	15:24:27	5,688	-74,026	120,0	1,5	Pauna, Boyacá
888	2020/09/15	17:10:47	6,708	-72,854	123,0	1,7	San Andrés, Santander
889	2020/09/15	17:50:28	6,774	-73,137	136,0	2,1	Los Santos, Santander
890	2020/09/15	17:51:47	6,794	-73,167	140,0	2,7	Los Santos, Santander
891	2020/09/15	18:07:05	6,844	-73,22	133,0	1,5	Zapatoca, Santander
892	2020/09/15	18:12:37	5,498	-74,164	107,0	1,2	Quípama, Boyacá
893	2020/09/15	18:34:52	6,811	-73,187	140,0	1,8	Zapatoca, Santander
894	2020/09/15	18:54:41	6,775	-73,209	141,0	1,9	Zapatoca, Santander
895	2020/09/15	18:55:48	6,861	-73,176	125,0	1,8	Zapatoca, Santander
896	2020/09/15	18:58:10	7,1	-75,468	32,0	1,4	Valdivia, Antioquia
897	2020/09/15	19:06:49	3,645	-74,109	4,0	1,3	Lejanías, Meta
898	2020/09/15	19:36:41	6,822	-73,194	140,0	2,2	Zapatoca, Santander
899	2020/09/15	19:49:53	6,844	-73,238	145,0	1,7	Zapatoca, Santander
900	2020/09/15	20:10:27	6,777	-73,197	145,0	1,6	Los Santos, Santander
901	2020/09/15	20:14:09	5,587	-73,889	125,0	1,6	Caldas, Boyacá
902	2020/09/15	20:33:17	3,506	-74,195	0,0	1,6	Mesetas, Meta
903	2020/09/15	20:35:00	6,537	-73,21	0,0	1,6	Cabrera, Santander
904	2020/09/15	22:27:24	3,912	-76,008	157,0	1,8	Tuluá, Valle del Cauca
905	2020/09/15	22:32:24	6,86	-73,162	136,0	1,7	Los Santos, Santander
906	2020/09/15	23:14:12	10,143	-72,552	7,0	2,5	Venezuela
907	2020/09/16	00:36:40	6,805	-73,17	145,0	2,1	Los Santos, Santander
908	2020/09/16	00:44:32	6,601	-76,67	14,0	1,7	Vigia del Fuerte, Antioquia
909	2020/09/16	00:59:14	6,508	-72,59	4,0	1,5	Macaravita, Santander
910	2020/09/16	01:13:46	6,846	-73,182	139,0	2,4	Zapatoca, Santander
911	2020/09/16	01:18:58	2,391	-75,576	22,0	1,0	Gigante, Huila
912	2020/09/16	01:22:52	6,842	-73,18	144,0	1,7	Zapatoca, Santander
913	2020/09/16	01:44:55	2,834	-78,171	3,0	1,9	Océano Pacífico
914	2020/09/16	01:59:47	6,825	-73,125	146,0	1,8	Los Santos, Santander
915	2020/09/16	02:10:28	1,676	-77,323	12,0	1,7	Taminango, Nariño

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2020/09/16	03:24:35	6,769	-73,106	150,0	2,1	Los Santos, Santander
917	2020/09/16	04:13:29	6,81	-73,115	145,0	2,1	Los Santos, Santander
918	2020/09/16	04:28:28	6,82	-73,162	144,0	1,9	Los Santos, Santander
919	2020/09/16	05:11:51	6,824	-73,183	147,0	2,1	Zapatoca, Santander
920	2020/09/16	06:32:53	6,878	-73,169	147,0	2,0	Los Santos, Santander
921	2020/09/16	06:58:53	6,787	-73,091	151,0	2,1	Los Santos, Santander
922	2020/09/16	07:09:45	6,81	-73,178	145,0	1,6	Los Santos, Santander
923	2020/09/16	07:17:21	5,268	-73,728	149,0	2,0	Lenguazaque, Cundinamarca
924	2020/09/16	07:27:36	12,032	-73,155	3,0	2,0	Mar Caribe
925	2020/09/16	07:42:17	7,509	-72,486	0,0	1,5	Herrán, Norte de Santander
926	2020/09/16	07:57:18	3,4	-74,261	0,0	1,3	Mesetas, Meta
927	2020/09/16	08:45:11	6,793	-73,113	149,0	2,1	Los Santos, Santander
928	2020/09/16	09:18:30	2,328	-76,785	0,0	2,0	El Tambo, Cauca
929	2020/09/16	09:28:53	6,952	-73,018	133,0	1,7	Piedecuesta, Santander
930	2020/09/16	09:33:03	5,261	-73,754	147,0	1,9	Cucunubá, Cundinamarca
931	2020/09/16	09:36:23	6,816	-73,16	144,0	2,5	Los Santos, Santander
932	2020/09/16	09:38:39	2,439	-75,598	3,0	1,1	Paicol, Huila
933	2020/09/16	10:00:17	4,426	-75,069	10,0	1,1	Ibagué, Tolima
934	2020/09/16	10:26:52	6,808	-73,175	146,0	2,2	Los Santos, Santander
935	2020/09/16	10:42:31	5,328	-72,881	2,0	1,4	Chámeza, Casanare
936	2020/09/16	11:12:02	6,79	-73,068	140,0	1,8	Los Santos, Santander
937	2020/09/16	11:15:13	6,542	-73,532	115,0	2,0	El Carmen, Santander
938	2020/09/16	11:27:32	6,857	-73,32	126,0	1,5	Zapatoca, Santander
939	2020/09/16	11:50:07	6,767	-73,112	149,0	2,1	Los Santos, Santander
940	2020/09/16	12:00:20	6,84	-73,205	146,0	2,6	Zapatoca, Santander
941	2020/09/16	12:59:29	6,894	-73,332	122,0	2,8	Zapatoca, Santander
942	2020/09/16	13:05:08	4,01	-71,463	3,0	2,6	Puerto Gaitán, Meta
943	2020/09/16	13:18:40	6,834	-73,154	150,0	3,1	Los Santos, Santander
944	2020/09/16	13:49:46	5,93	-75,968	36,0	2,4	Salgar, Antioquia
945	2020/09/16	14:07:58	6,813	-73,178	149,0	1,9	Los Santos, Santander
946	2020/09/16	14:09:13	6,185	-73,528	124,0	1,9	Aguada, Santander
947	2020/09/16	14:33:27	6,137	-73,714	113,0	1,8	Vélez, Santander
948	2020/09/16	16:19:23	6,827	-73,181	142,0	2,1	Zapatoca, Santander
949	2020/09/16	16:26:14	6,816	-73,178	141,0	1,9	Los Santos, Santander
950	2020/09/16	16:50:18	5,908	-73,81	107,0	1,7	Sucre, Santander
951	2020/09/16	17:04:17	4,586	-76,118	2,0	2,7	Toro, Valle del Cauca
952	2020/09/16	17:58:59	6,807	-73,157	141,0	2,5	Los Santos, Santander
953	2020/09/16	18:47:30	3,865	-78,701	2,0	2,1	Océano Pacifico
954	2020/09/16	20:24:58	6,537	-73,586	111,0	1,6	Simacota, Santander
955	2020/09/16	21:13:46	6,896	-76,201	0,0	1,8	Uramita, Antioquia
956	2020/09/16	21:43:22	6,814	-76,274	0,0	1,6	Frontino, Antioquia
957	2020/09/16	22:28:56	6,874	-73,29	127,0	1,5	Betulia, Santander
958	2020/09/16	22:42:13	6,79	-73,301	125,0	1,5	Zapatoca, Santander
959	2020/09/16	23:24:54	6,841	-73,174	142,0	2,3	Zapatoca, Santander
960	2020/09/17	00:26:40	4,78	-73,465	14,0	1,3	Ubalá, Cundinamarca
961	2020/09/17	00:30:57	2,918	-74,793	0,0	1,3	Uribe, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2020/09/17	00:57:36	4,269	-77,718	52,0	2,5	Océano Pacífico
963	2020/09/17	00:59:18	6,547	-73,825	30,0	1,1	Puerto Parra, Santander
964	2020/09/17	01:02:27	6,904	-76,702	81,0	1,9	Murindó, Antioquia
965	2020/09/17	01:07:12	5,689	-74,31	83,0	1,2	Yacopí, Cundinamarca
966	2020/09/17	01:25:00	6,841	-73,149	147,0	1,9	Los Santos, Santander
967	2020/09/17	01:32:08	2,721	-75,033	0,0	1,2	San Vicente del Caguán, Caquetá
968	2020/09/17	02:42:37	6,828	-73,139	142,0	2,2	Los Santos, Santander
969	2020/09/17	04:03:35	5,736	-74,038	110,0	1,4	Pauna, Boyacá
970	2020/09/17	04:17:12	6,383	-74,416	16,0	0,9	Cimitarra, Santander
971	2020/09/17	04:25:33	6,644	-73,463	120,0	1,5	El Carmen, Santander
972	2020/09/17	05:45:16	5,803	-73,957	109,0	1,4	Florián, Santander
973	2020/09/17	06:43:34	6,776	-73,185	145,0	2,1	Los Santos, Santander
974	2020/09/17	07:12:54	6,811	-73,157	147,0	2,8	Los Santos, Santander
975	2020/09/17	07:19:34	6,819	-73,196	145,0	1,6	Zapatoca, Santander
976	2020/09/17	07:32:22	6,818	-73,18	136,0	1,8	Los Santos, Santander
977	2020/09/17	07:36:43	6,861	-73,409	115,0	1,5	San Vicente de Chucurí, Santander
978	2020/09/17	07:44:02	6,805	-73,178	146,0	1,6	Los Santos, Santander
979	2020/09/17	08:05:32	6,933	-76,256	4,0	1,6	Dabeiba, Antioquia
980	2020/09/17	08:09:47	6,804	-73,192	146,0	2,0	Zapatoca, Santander
981	2020/09/17	09:02:07	7,442	-77,942	20,0	2,3	Panama-Colombia
982	2020/09/17	09:03:10	6,811	-73,164	144,0	2,0	Los Santos, Santander
983	2020/09/17	10:00:28	6,04	-73,885	94,0	1,4	El Peñón, Santander
984	2020/09/17	10:41:52	4,468	-76,293	84,0	1,2	Bolívar, Valle del Cauca
985	2020/09/17	11:20:25	6,803	-73,179	147,0	1,6	Los Santos, Santander
986	2020/09/17	11:27:37	6,821	-73,122	145,0	2,3	Los Santos, Santander
987	2020/09/17	11:33:20	6,769	-73,132	150,0	1,8	Los Santos, Santander
988	2020/09/17	11:45:53	6,776	-73,102	154,0	1,5	Los Santos, Santander
989	2020/09/17	12:04:06	4,652	-74,774	19,0	2,3	Beltrán, Cundinamarca
990	2020/09/17	12:39:58	6,445	-76,614	0,0	1,7	Vigia del Fuerte, Antioquia
991	2020/09/17	13:16:58	6,717	-73,202	146,0	1,6	Barichara, Santander
992	2020/09/17	13:20:59	6,834	-73,176	149,0	3,7	Zapatoca, Santander
993	2020/09/17	13:27:56	6,766	-73,154	142,0	1,8	Los Santos, Santander
994	2020/09/17	14:40:55	6,76	-73,161	148,0	1,7	Los Santos, Santander
995	2020/09/17	15:03:47	5,404	-73,783	138,0	2,8	Fúquene, Cundinamarca
996	2020/09/17	15:35:18	6,805	-73,179	146,0	2,1	Los Santos, Santander
997	2020/09/17	15:57:45	3,408	-74,185	0,0	2,7	Mesetas, Meta
998	2020/09/17	16:08:18	6,861	-73,207	143,0	2,2	Zapatoca, Santander
999	2020/09/17	17:13:41	3,628	-76,986	9,0	1,2	Buenaventura, Valle del Cauca
1000	2020/09/17	17:56:09	2,424	-75,644	6,0	1,0	Paicol, Huila
1001	2020/09/17	18:19:35	5,072	-74,974	4,0	0,7	Falan, Tolima
1002	2020/09/17	20:05:33	6,652	-73,132	8,0	1,1	Villanueva, Santander
1003	2020/09/17	20:24:12	6,88	-73,176	100,0	1,8	Zapatoca, Santander
1004	2020/09/17	20:26:12	6,742	-73,091	148,0	1,7	Los Santos, Santander
1005	2020/09/17	20:38:56	6,837	-73,222	128,0	1,6	Zapatoca, Santander
1006	2020/09/17	21:08:04	6,782	-73,153	137,0	1,9	Los Santos, Santander
1007	2020/09/17	21:15:51	6,371	-73,523	111,0	1,8	Santa Helena del Opón, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2020/09/17	21:22:20	6,823	-73,175	148,0	2,6	Los Santos, Santander
1009	2020/09/17	21:43:28	6,742	-73,118	138,0	1,5	Los Santos, Santander
1010	2020/09/17	21:54:58	6,831	-73,19	144,0	2,0	Zapatoca, Santander
1011	2020/09/17	22:24:02	7,028	-73,182	137,0	1,6	Girón, Santander
1012	2020/09/17	23:30:26	6,789	-73,212	138,0	1,6	Zapatoca, Santander
1013	2020/09/17	23:42:56	6,767	-73,128	143,0	1,6	Los Santos, Santander
1014	2020/09/17	23:54:29	6,826	-73,173	143,0	2,3	Los Santos, Santander
1015	2020/09/18	00:12:38	6,794	-73,175	144,0	1,6	Los Santos, Santander
1016	2020/09/18	01:24:35	6,818	-73,118	144,0	3,1	Los Santos, Santander
1017	2020/09/18	02:11:16	6,803	-73,178	135,0	1,6	Los Santos, Santander
1018	2020/09/18	02:19:12	4,559	-82,643	0,0	3,1	Océano Pacifico
1019	2020/09/18	02:39:28	3,419	-74,175	6,0	1,5	Mesetas, Meta
1020	2020/09/18	02:43:47	3,424	-74,151	0,0	1,8	Mesetas, Meta
1021	2020/09/18	03:28:15	6,809	-73,157	138,0	2,4	Los Santos, Santander
1022	2020/09/18	03:50:10	4,819	-82,632	0,0	3,0	Océano Pacifico
1023	2020/09/18	04:01:48	3,405	-74,197	0,0	1,4	Mesetas, Meta
1024	2020/09/18	04:05:59	6,599	-73,607	112,0	1,1	El Carmen, Santander
1025	2020/09/18	04:26:09	0,751	-77,902	3,0	1,2	None
1026	2020/09/18	04:30:09	6,794	-73,201	145,0	1,5	Zapatoca, Santander
1027	2020/09/18	04:40:13	6,814	-73,148	146,0	2,9	Los Santos, Santander
1028	2020/09/18	05:09:45	6,773	-73,217	134,0	1,7	Zapatoca, Santander
1029	2020/09/18	05:16:27	6,715	-73,254	142,0	1,6	Zapatoca, Santander
1030	2020/09/18	05:27:53	6,76	-73,154	141,0	1,5	Los Santos, Santander
1031	2020/09/18	05:42:09	6,813	-73,196	140,0	1,7	Zapatoca, Santander
1032	2020/09/18	06:33:04	7,534	-77,513	8,0	2,2	Riosucio, Chocó
1033	2020/09/18	06:33:55	6,826	-73,18	146,0	1,7	Los Santos, Santander
1034	2020/09/18	06:45:06	6,834	-73,133	150,0	3,6	Los Santos, Santander
1035	2020/09/18	07:17:27	3,471	-74,128	18,0	1,4	Mesetas, Meta
1036	2020/09/18	07:30:37	6,808	-73,161	150,0	1,7	Los Santos, Santander
1037	2020/09/18	07:39:05	7,057	-76,27	0,0	3,1	Dabeiba, Antioquia
1038	2020/09/18	08:08:47	6,81	-73,19	143,0	1,5	Zapatoca, Santander
1039	2020/09/18	08:26:48	5,275	-73,751	149,0	2,3	Cucunubá, Cundinamarca
1040	2020/09/18	08:40:46	6,05	-72,533	27,0	1,5	Socotá, Boyacá
1041	2020/09/18	08:42:48	2,025	-75,665	20,0	0,8	Guadalupe, Huila
1042	2020/09/18	09:02:11	6,846	-73,152	143,0	2,4	Los Santos, Santander
1043	2020/09/18	09:08:18	6,803	-73,155	145,0	2,1	Los Santos, Santander
1044	2020/09/18	09:36:59	6,784	-73,229	145,0	1,5	Zapatoca, Santander
1045	2020/09/18	11:03:49	7,989	-73,822	78,0	2,1	Puerto Wilches, Santander
1046	2020/09/18	12:10:43	6,625	-73,184	145,0	1,4	Barichara, Santander
1047	2020/09/18	12:17:39	7,281	-77,128	19,0	2,8	Riosucio, Chocó
1048	2020/09/18	12:42:53	7,338	-77,141	59,0	2,4	Riosucio, Chocó
1049	2020/09/18	12:45:56	6,181	-76,526	16,0	1,6	Vigia del Fuerte, Antioquia
1050	2020/09/18	13:06:45	6,795	-73,101	150,0	1,7	Los Santos, Santander
1051	2020/09/18	13:11:43	6,734	-73,099	146,0	1,7	Los Santos, Santander
1052	2020/09/18	13:59:14	3,423	-74,139	16,0	1,2	Mesetas, Meta
1053	2020/09/18	14:05:21	6,793	-73,184	135,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2020/09/18	14:13:21	6,787	-73,179	140,0	1,6	Los Santos, Santander
1055	2020/09/18	14:42:00	6,813	-73,18	146,0	2,3	Los Santos, Santander
1056	2020/09/18	15:12:58	7,094	-72,345	7,0	1,4	Toledo, Norte de Santander
1057	2020/09/18	15:51:03	6,746	-73,177	145,0	1,8	Villanueva, Santander
1058	2020/09/18	15:59:00	7,463	-74,133	69,0	1,6	San Pablo, Bolívar
1059	2020/09/18	16:08:05	2,003	-75,911	2,0	1,0	Elías, Huila
1060	2020/09/18	16:17:20	7,772	-73,2	134,0	1,8	La Esperanza, Norte de Santander
1061	2020/09/18	16:22:57	6,585	-73,537	108,0	2,7	El Carmen, Santander
1062	2020/09/18	16:48:58	6,84	-73,205	144,0	2,2	Zapatoca, Santander
1063	2020/09/18	17:24:32	6,009	-73,695	105,0	1,6	Vélez, Santander
1064	2020/09/18	17:35:04	4,429	-75,186	16,0	0,8	Ibagué, Tolima
1065	2020/09/18	18:12:16	6,783	-73,19	142,0	1,7	Los Santos, Santander
1066	2020/09/18	18:14:20	6,752	-73,141	139,0	1,8	Los Santos, Santander
1067	2020/09/18	18:26:15	6,479	-72,524	2,0	1,5	Guacamayas, Boyacá
1068	2020/09/18	18:31:49	6,788	-73,188	139,0	1,8	Los Santos, Santander
1069	2020/09/18	18:58:24	5,874	-73,66	123,0	1,9	Puente Nacional, Santander
1070	2020/09/18	19:01:02	4,374	-74,038	0,0	1,7	Une, Cundinamarca
1071	2020/09/18	19:32:15	6,914	-73,228	146,0	1,8	Betulia, Santander
1072	2020/09/18	20:18:54	6,779	-73,185	137,0	1,7	Los Santos, Santander
1073	2020/09/18	20:36:38	2,922	-74,733	10,0	1,3	Uribe, Meta
1074	2020/09/18	20:37:57	3,572	-74,434	34,0	1,8	Uribe, Meta
1075	2020/09/18	20:57:59	8,751	-73,691	85,0	2,5	Pelaya, Cesar
1076	2020/09/18	21:23:45	6,739	-73,138	146,0	1,9	Los Santos, Santander
1077	2020/09/18	21:59:40	6,602	-72,695	12,0	2,4	Enciso, Santander
1078	2020/09/18	22:17:13	3,487	-74,156	3,0	1,9	Mesetas, Meta
1079	2020/09/18	22:40:17	6,528	-72,627	3,0	2,0	San Miguel, Santander
1080	2020/09/18	22:44:31	6,695	-73,188	137,0	2,1	Barichara, Santander
1081	2020/09/18	22:52:29	6,838	-73,17	137,0	2,2	Los Santos, Santander
1082	2020/09/18	23:12:41	6,799	-73,234	145,0	2,1	Zapatoca, Santander
1083	2020/09/18	23:13:33	4,726	-76,112	84,0	2,7	Argelia, Valle del Cauca
1084	2020/09/18	23:27:36	6,781	-73,19	138,0	1,8	Los Santos, Santander
1085	2020/09/18	23:35:55	6,814	-73,203	142,0	1,9	Zapatoca, Santander
1086	2020/09/18	23:47:01	4,222	-78,49	35,0	2,5	Océano Pacífico
1087	2020/09/19	01:02:40	5,593	-80,105	0,0	2,3	Sur de Panama
1088	2020/09/19	01:07:14	10,621	-73,275	105,0	1,8	Valledupar, Cesar
1089	2020/09/19	01:13:28	6,838	-73,178	147,0	2,2	Zapatoca, Santander
1090	2020/09/19	01:52:38	7,044	-73,384	141,0	2,1	Betulia, Santander
1091	2020/09/19	02:03:07	2,317	-75,381	3,0	1,4	El Doncello, Caquetá
1092	2020/09/19	02:52:01	5,994	-74,062	92,0	1,3	Sucre, Santander
1093	2020/09/19	03:17:12	5,936	-77,553	26,0	2,5	Océano Pacífico
1094	2020/09/19	03:31:33	5,317	-78,335	37,0	2,4	Océano Pacífico
1095	2020/09/19	03:52:19	4,488	-74,717	0,0	1,0	Jerusalén, Cundinamarca
1096	2020/09/19	04:14:13	11,024	-73,39	28,0	1,8	Dibulla, la Guajira
1097	2020/09/19	04:14:51	6,265	-73,612	99,0	1,6	La Paz, Santander
1098	2020/09/19	04:27:07	5,091	-76,349	82,0	3,0	San José del Palmar, Chocó
1099	2020/09/19	05:12:32	6,37	-74,819	17,0	1,1	San Roque, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2020/09/19	05:37:05	6,724	-73,192	148,0	1,6	Villanueva, Santander
1101	2020/09/19	06:07:42	5,635	-74,337	86,0	1,1	Yacopí, Cundinamarca
1102	2020/09/19	06:27:42	6,844	-73,231	147,0	2,0	Zapatoca, Santander
1103	2020/09/19	07:00:47	2,63	-74,396	3,0	2,0	Uribe, Meta
1104	2020/09/19	07:09:36	6,209	-73,589	111,0	1,6	La Paz, Santander
1105	2020/09/19	07:24:08	6,757	-73,205	143,0	1,6	Villanueva, Santander
1106	2020/09/19	07:27:31	9,716	-73,484	102,0	1,4	Becerrill, Cesar
1107	2020/09/19	07:43:50	6,733	-73,222	138,0	1,6	Barichara, Santander
1108	2020/09/19	07:52:47	6,751	-73,188	142,0	1,5	Villanueva, Santander
1109	2020/09/19	08:00:57	7,195	-74,895	15,0	1,2	Amalfi, Antioquia
1110	2020/09/19	08:18:12	5,384	-74,069	127,0	1,7	San Cayetano, Cundinamarca
1111	2020/09/19	08:37:45	6,82	-73,152	142,0	1,6	Los Santos, Santander
1112	2020/09/19	09:10:33	5,798	-73,643	122,0	1,6	Puente Nacional, Santander
1113	2020/09/19	09:12:17	1,986	-77,189	117,0	2,8	Balboa, Cauca
1114	2020/09/19	09:15:48	4,043	-76,36	101,0	1,7	Yotoco, Valle del Cauca
1115	2020/09/19	09:35:52	6,831	-73,201	146,0	1,9	Zapatoca, Santander
1116	2020/09/19	09:53:07	5,719	-73,296	14,0	1,3	Sotaquirá, Boyacá
1117	2020/09/19	10:20:07	6,824	-73,216	148,0	1,6	Zapatoca, Santander
1118	2020/09/19	11:06:43	6,825	-73,211	125,0	1,5	Zapatoca, Santander
1119	2020/09/19	11:43:07	6,741	-73,184	147,0	1,6	Villanueva, Santander
1120	2020/09/19	11:44:11	6,775	-73,163	139,0	1,6	Los Santos, Santander
1121	2020/09/19	11:45:39	0,7925	-77,9195	4,0	2,3	Área de influencia Complejo volcánico Chiles, Cerro Negro
1122	2020/09/19	12:38:24	4,487	-83,177	0,0	4,3	Océano Pacífico
1123	2020/09/19	12:42:25	6,838	-73,177	152,0	4,2	Zapatoca, Santander
1124	2020/09/19	13:00:57	3,466	-74,172	0,0	1,4	Mesetas, Meta
1125	2020/09/19	13:31:29	4,326	-75,149	19,0	0,7	Ibagué, Tolima
1126	2020/09/19	13:36:01	8,071	-75,208	24,0	1,6	La Apartada, Córdoba
1127	2020/09/19	13:51:03	6,87	-73,176	155,0	2,0	Zapatoca, Santander
1128	2020/09/19	14:04:03	7,488	-74,315	60,0	1,7	Santa Rosa del Sur, Bolívar
1129	2020/09/19	14:34:36	6,836	-73,169	146,0	2,6	Los Santos, Santander
1130	2020/09/19	14:47:49	6,634	-72,694	0,0	1,5	Enciso, Santander
1131	2020/09/19	15:08:50	3,534	-74,998	10,0	1,6	Natagaima, Tolima
1132	2020/09/19	15:15:15	6,806	-73,203	142,0	1,5	Zapatoca, Santander
1133	2020/09/19	15:37:12	6,762	-73,107	148,0	1,7	Los Santos, Santander
1134	2020/09/19	16:08:09	8,396	-77,202	78,0	2,2	Acandí, Chocó
1135	2020/09/19	16:37:22	6,852	-73,097	144,0	2,1	Los Santos, Santander
1136	2020/09/19	16:45:09	6,828	-73,152	144,0	2,7	Los Santos, Santander
1137	2020/09/19	16:53:33	3,501	-74,132	18,0	1,5	Mesetas, Meta
1138	2020/09/19	17:55:12	6,837	-73,152	148,0	2,4	Los Santos, Santander
1139	2020/09/19	18:06:05	3,498	-74,217	0,0	1,2	Mesetas, Meta
1140	2020/09/19	18:23:12	6,741	-73,022	136,0	1,8	Aratoca, Santander
1141	2020/09/19	18:27:12	6,732	-73,117	148,0	1,7	Los Santos, Santander
1142	2020/09/19	18:42:21	6,781	-73,19	140,0	1,9	Los Santos, Santander
1143	2020/09/19	19:45:34	6,821	-76,27	3,0	1,8	Frontino, Antioquia
1144	2020/09/19	20:22:06	7,152	-77,13	17,0	1,9	Riosucio, Chocó
1145	2020/09/19	20:57:14	6,151	-72,12	21,0	1,9	Tame, Arauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2020/09/19	21:14:37	2,454	-75,582	11,0	1,7	Tesalia, Huila
1147	2020/09/19	21:16:39	3,476	-74,166	16,0	1,6	Mesetas, Meta
1148	2020/09/19	21:17:45	6,591	-72,586	0,0	1,9	Carcasí, Santander
1149	2020/09/19	21:33:51	6,791	-73,209	144,0	2,5	Zapatoca, Santander
1150	2020/09/19	23:34:51	9,418	-73,336	111,0	1,4	Chiriguáná, Cesar
1151	2020/09/19	23:49:28	6,692	-76,427	0,0	3,1	Frontino, Antioquia
1152	2020/09/19	23:56:52	6,633	-73,172	31,0	1,1	Barichara, Santander
1153	2020/09/20	00:06:05	5,658	-73,578	143,0	1,8	Villa de Leiva, Boyacá
1154	2020/09/20	00:08:44	6,543	-73,143	180,0	2,7	San Gil, Santander
1155	2020/09/20	00:12:08	6,712	-73,184	150,0	1,7	Villanueva, Santander
1156	2020/09/20	00:46:17	6,772	-73,193	140,0	1,6	Los Santos, Santander
1157	2020/09/20	01:13:29	5,076	-73,022	0,0	1,6	Páez, Boyacá
1158	2020/09/20	01:53:07	7,447	-73,272	132,0	1,7	El Playón, Santander
1159	2020/09/20	02:08:53	6,764	-73,145	149,0	1,7	Los Santos, Santander
1160	2020/09/20	02:10:28	6,88	-73,177	138,0	1,6	Zapatoca, Santander
1161	2020/09/20	02:19:45	6,788	-73,181	141,0	1,9	Los Santos, Santander
1162	2020/09/20	02:30:16	6,36	-73,622	116,0	1,5	Santa Helena del Opón, Santander
1163	2020/09/20	02:40:39	6,485	-72,571	4,0	1,5	Macaravita, Santander
1164	2020/09/20	03:24:04	3,49	-74,146	21,0	1,3	Mesetas, Meta
1165	2020/09/20	03:48:46	2,398	-75,214	29,0	1,5	Puerto Rico, Caquetá
1166	2020/09/20	04:12:45	6,804	-73,139	147,0	1,5	Los Santos, Santander
1167	2020/09/20	04:17:18	6,837	-73,217	143,0	1,5	Zapatoca, Santander
1168	2020/09/20	04:19:51	7,077	-74,741	4,0	2,3	Remedios, Antioquia
1169	2020/09/20	04:32:42	6,892	-73,22	119,0	1,6	Zapatoca, Santander
1170	2020/09/20	04:47:35	5,259	-73,743	150,0	1,6	Cucunubá, Cundinamarca
1171	2020/09/20	05:41:37	5,61	-74,344	81,0	1,0	Yacopí, Cundinamarca
1172	2020/09/20	06:18:55	6,602	-74,169	18,0	1,4	Cimitarra, Santander
1173	2020/09/20	06:53:58	4,24	-73,765	11,0	1,3	Guayabetal, Cundinamarca
1174	2020/09/20	07:11:52	6,772	-73,103	142,0	1,6	Los Santos, Santander
1175	2020/09/20	07:39:47	6,82	-73,14	143,0	2,0	Los Santos, Santander
1176	2020/09/20	07:45:33	5,425	-73,969	125,0	1,8	Coper, Boyacá
1177	2020/09/20	08:11:14	6,793	-73,198	145,0	1,7	Los Santos, Santander
1178	2020/09/20	09:25:22	6,814	-73,195	146,0	1,6	Zapatoca, Santander
1179	2020/09/20	09:56:17	5,412	-73,788	138,0	2,3	Fúquene, Cundinamarca
1180	2020/09/20	10:56:31	6,795	-73,187	141,0	1,7	Los Santos, Santander
1181	2020/09/20	11:40:28	5,002	-72,983	0,0	2,2	Páez, Boyacá
1182	2020/09/20	11:44:33	8,446	-74,154	35,0	1,5	Norosi, Bolívar
1183	2020/09/20	11:51:32	5,269	-73,738	149,0	2,2	Cucunubá, Cundinamarca
1184	2020/09/20	13:42:12	5,624	-73,676	130,0	1,9	Tinjacá, Boyacá
1185	2020/09/20	14:44:15	6,72	-73,162	142,0	1,6	Villanueva, Santander
1186	2020/09/20	14:51:58	11,002	-73,433	6,0	1,6	Dibulla, la Guajira
1187	2020/09/20	15:03:28	2,959	-74,78	4,0	2,0	Uribe, Meta
1188	2020/09/20	15:51:43	4,535	-74,903	29,0	1,0	Piedras, Tolima
1189	2020/09/20	16:39:19	6,742	-73,096	141,0	1,9	Los Santos, Santander
1190	2020/09/20	16:55:56	6,836	-73,154	150,0	1,9	Los Santos, Santander
1191	2020/09/20	17:34:27	3,026	-74,766	0,0	1,2	Uribe, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2020/09/20	17:38:28	6,844	-73,182	142,0	2,5	Zapatoca, Santander
1193	2020/09/20	17:45:49	5,014	-74,765	7,0	1,9	Armero (Guayabal), Tolima
1194	2020/09/20	17:58:33	7,019	-75,568	32,0	1,3	Yarumal, Antioquia
1195	2020/09/20	18:23:41	4,143	-76,652	92,0	2,1	El Litoral del San Juan (Docordó), Chocó
1196	2020/09/20	20:08:51	1,224	-76,608	12,0	1,7	Mocoa, Putumayo
1197	2020/09/20	20:51:47	6,858	-76,65	0,0	1,8	Murindó, Antioquia
1198	2020/09/20	21:10:23	6,822	-73,196	147,0	2,0	Zapatoca, Santander
1199	2020/09/20	21:14:03	6,827	-73,203	140,0	2,4	Zapatoca, Santander
1200	2020/09/20	21:39:57	4,843	-76,181	54,0	1,1	San José del Palmar, Chocó
1201	2020/09/20	22:20:19	8,25	-73,092	142,0	1,7	La Playa, Norte de Santander
1202	2020/09/20	22:35:23	4,35	-75,123	3,0	1,8	Ibagué, Tolima
1203	2020/09/20	22:45:47	6,425	-75,502	10,0	1,4	San Pedro, Antioquia
1204	2020/09/20	23:51:56	6,46	-74,872	29,0	1,5	San Roque, Antioquia
1205	2020/09/21	00:18:42	6,26	-73,821	1,0	0,8	Landázuri, Santander
1206	2020/09/21	00:27:42	6,841	-73,188	143,0	1,9	Zapatoca, Santander
1207	2020/09/21	00:32:11	6,802	-73,159	146,0	1,7	Los Santos, Santander
1208	2020/09/21	01:00:01	6,803	-73,166	144,0	1,9	Los Santos, Santander
1209	2020/09/21	01:15:03	6,803	-73,143	146,0	2,1	Los Santos, Santander
1210	2020/09/21	01:46:19	6,731	-73,136	146,0	1,9	Los Santos, Santander
1211	2020/09/21	02:41:51	6,849	-73,194	152,0	1,8	Zapatoca, Santander
1212	2020/09/21	03:07:08	7,563	-74,962	9,0	1,7	Zaragoza, Antioquia
1213	2020/09/21	03:11:56	4,562	-74,986	14,0	1,1	Alvarado, Tolima
1214	2020/09/21	03:38:16	6,8	-73,18	144,0	1,7	Los Santos, Santander
1215	2020/09/21	03:53:03	6,836	-73,153	150,0	3,4	Los Santos, Santander
1216	2020/09/21	04:07:28	6,848	-73,208	142,0	1,9	Zapatoca, Santander
1217	2020/09/21	04:46:22	6,844	-73,184	144,0	1,6	Zapatoca, Santander
1218	2020/09/21	05:27:38	6,813	-73,221	132,0	1,6	Zapatoca, Santander
1219	2020/09/21	05:35:42	6,994	-76,463	65,0	1,3	Dabeiba, Antioquia
1220	2020/09/21	05:41:19	6,947	-73,223	135,0	1,6	Girón, Santander
1221	2020/09/21	06:01:50	6,785	-73,175	137,0	1,6	Los Santos, Santander
1222	2020/09/21	06:07:40	6,82	-73,165	147,0	2,7	Los Santos, Santander
1223	2020/09/21	06:13:53	5,274	-73,749	146,0	3,0	Cucunubá, Cundinamarca
1224	2020/09/21	06:22:38	7,408	-73,191	131,0	1,7	Rionegro, Santander
1225	2020/09/21	06:23:49	5,82	-73,986	101,0	1,3	Florián, Santander
1226	2020/09/21	06:28:17	3,105	-74,846	3,0	1,8	Baraya, Huila
1227	2020/09/21	06:39:45	3,426	-74,178	5,0	2,3	Mesetas, Meta
1228	2020/09/21	06:43:05	5,205	-72,987	0,0	1,8	Aquitania, Boyacá
1229	2020/09/21	07:10:40	6,734	-73,159	152,0	1,6	Los Santos, Santander
1230	2020/09/21	07:18:04	6,643	-73,61	106,0	1,7	El Carmen, Santander
1231	2020/09/21	07:26:50	3,125	-76,889	20,0	0,8	López, Cauca
1232	2020/09/21	08:24:54	10,571	-73,678	60,0	1,6	Fundación, Magdalena
1233	2020/09/21	08:40:18	6,718	-73,153	133,0	1,5	Villanueva, Santander
1234	2020/09/21	08:40:26	2,124	-75,673	8,0	2,0	Garzón, Huila
1235	2020/09/21	08:47:03	6,785	-73,195	150,0	2,0	Los Santos, Santander
1236	2020/09/21	09:09:58	6,943	-71,882	0,0	2,2	Saravena, Arauca
1237	2020/09/21	09:27:57	8,347	-74,798	3,0	1,6	Guaranda, Sucre

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2020/09/21	09:36:53	6,852	-73,148	148,0	3,2	Los Santos, Santander
1239	2020/09/21	10:36:37	6,594	-73,211	144,0	1,6	Barichara, Santander
1240	2020/09/21	10:49:01	6,825	-73,21	143,0	1,7	Zapatoca, Santander
1241	2020/09/21	11:02:21	6,8	-73,181	146,0	2,3	Los Santos, Santander
1242	2020/09/21	11:09:39	5,868	-73,814	97,0	1,5	Jesús María, Santander
1243	2020/09/21	11:10:05	6,77	-73,22	144,0	1,7	Zapatoca, Santander
1244	2020/09/21	11:10:33	5,789	-75,939	44,0	1,2	Hispania, Antioquia
1245	2020/09/21	11:11:22	6,605	-73,212	147,0	1,7	Barichara, Santander
1246	2020/09/21	11:21:10	3,495	-74,526	5,0	1,4	Uribe, Meta
1247	2020/09/21	13:03:35	6,755	-73,187	147,0	1,9	Villanueva, Santander
1248	2020/09/21	13:17:38	6,766	-73,14	140,0	2,1	Los Santos, Santander
1249	2020/09/21	13:32:04	6,774	-73,149	142,0	2,0	Los Santos, Santander
1250	2020/09/21	14:08:55	4,578	-75,834	43,0	1,4	Quimbaya, Quindío
1251	2020/09/21	14:31:44	2,167	-75,774	0,0	2,3	Tarqui, Huila
1252	2020/09/21	14:37:19	3,925	-75,719	0,0	2,0	Chaparral, Tolima
1253	2020/09/21	14:59:54	4,573	-78,5	29,0	3,6	Océano Pacífico
1254	2020/09/21	15:41:15	5,25	-73,767	148,0	1,7	Cucunubá, Cundinamarca
1255	2020/09/21	16:50:35	4,424	-76,366	92,0	1,5	Bolívar, Valle del Cauca
1256	2020/09/21	16:55:08	6,8	-73,192	148,0	1,9	Los Santos, Santander
1257	2020/09/21	17:17:13	3,485	-76,43	107,0	1,5	Palmira, Valle del Cauca
1258	2020/09/21	18:12:19	5,347	-76,222	89,0	2,1	Tadó, Chocó
1259	2020/09/21	19:07:26	4,027	-76,304	105,0	2,2	Yotoco, Valle del Cauca
1260	2020/09/21	23:03:10	6,828	-73,167	146,0	2,2	Los Santos, Santander
1261	2020/09/21	23:12:52	6,791	-73,123	144,0	1,9	Los Santos, Santander
1262	2020/09/22	00:13:52	4,702	-74,895	4,0	1,2	Venadillo, Tolima
1263	2020/09/22	00:46:47	1,869	-75,972	17,0	1,1	Timaná, Huila
1264	2020/09/22	01:09:24	5,266	-73,752	148,0	1,9	Cucunubá, Cundinamarca
1265	2020/09/22	01:21:26	6,772	-73,103	145,0	1,9	Los Santos, Santander
1266	2020/09/22	01:25:36	2,129	-75,257	0,0	1,4	Puerto Rico, Caquetá
1267	2020/09/22	01:54:57	6,8	-73,108	150,0	2,1	Los Santos, Santander
1268	2020/09/22	02:27:22	8,672	-72,822	115,0	1,7	Tibú, Norte de Santander
1269	2020/09/22	03:41:34	10,015	-73,206	116,0	1,6	Agustín Codazzi, Cesar
1270	2020/09/22	03:54:56	2,203	-79,175	20,0	1,9	Océano Pacífico
1271	2020/09/22	04:05:12	6,832	-73,177	150,0	1,9	Zapatoca, Santander
1272	2020/09/22	04:55:59	6,8	-73,189	143,0	1,7	Los Santos, Santander
1273	2020/09/22	05:16:43	6,884	-73,168	145,0	2,7	Los Santos, Santander
1274	2020/09/22	05:30:59	2,6	-79,749	0,0	3,1	Océano Pacífico
1275	2020/09/22	05:58:42	2,683	-75,061	5,0	1,9	San Vicente del Caguán, Caquetá
1276	2020/09/22	06:10:24	6,717	-73,422	139,0	1,3	San Vicente de Chucurí, Santander
1277	2020/09/22	06:19:11	6,832	-73,205	145,0	1,7	Zapatoca, Santander
1278	2020/09/22	06:23:13	6,798	-73,127	140,0	1,8	Los Santos, Santander
1279	2020/09/22	06:24:15	6,793	-73,163	145,0	1,7	Los Santos, Santander
1280	2020/09/22	06:59:39	6,808	-73,124	147,0	1,7	Los Santos, Santander
1281	2020/09/22	07:05:58	8,287	-73,603	94,0	1,7	Aguachica, Cesar
1282	2020/09/22	07:13:50	6,59	-73,124	151,0	1,8	San Gil, Santander
1283	2020/09/22	07:58:44	6,8	-73,125	147,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2020/09/22	08:37:53	6,82	-73,113	146,0	1,8	Los Santos, Santander
1285	2020/09/22	08:38:37	6,861	-73,184	149,0	2,0	Zapatoca, Santander
1286	2020/09/22	08:42:04	8,147	-73,63	90,0	2,0	Aguachica, Cesar
1287	2020/09/22	10:29:22	6,771	-73,093	151,0	1,7	Los Santos, Santander
1288	2020/09/22	10:49:35	6,776	-73,142	149,0	1,7	Los Santos, Santander
1289	2020/09/22	11:04:40	6,811	-73,19	152,0	1,6	Zapatoca, Santander
1290	2020/09/22	11:35:29	3,013	-79,246	3,0	3,2	Océano Pacifico
1291	2020/09/22	12:14:23	6,818	-73,144	155,0	1,7	Los Santos, Santander
1292	2020/09/22	12:17:14	6,807	-73,169	141,0	2,0	Los Santos, Santander
1293	2020/09/22	13:22:55	5,224	-72,8	78,0	3,6	Recetor, Casanare
1294	2020/09/22	14:02:43	6,119	-73,79	116,0	1,4	Bolivar, Santander
1295	2020/09/22	14:53:57	3,967	-75,594	15,0	1,0	San Antonio, Tolima
1296	2020/09/22	15:04:13	7,547	-73,888	73,0	1,6	San Pablo, Bolívar
1297	2020/09/22	15:07:28	3,42	-74,154	12,0	1,4	Mesetas, Meta
1298	2020/09/22	15:32:55	6,731	-73,119	152,0	1,7	Los Santos, Santander
1299	2020/09/22	17:02:20	6,122	-76,59	38,0	1,6	Medio Atrato (Beté), Chocó
1300	2020/09/22	17:03:19	5,701	-74,033	104,0	1,6	Pauna, Boyacá
1301	2020/09/22	17:26:48	6,622	-76,664	5,0	1,9	Vigia del Fuerte, Antioquia
1302	2020/09/22	18:27:55	5,896	-73,652	119,0	1,7	Puente Nacional, Santander
1303	2020/09/22	19:06:40	8,57	-77,322	64,0	2,1	Acandí, Chocó
1304	2020/09/22	19:13:37	6,805	-73,143	147,0	3,6	Los Santos, Santander
1305	2020/09/22	19:30:14	7,69	-73,33	115,0	1,6	La Esperanza, Norte de Santander
1306	2020/09/22	19:47:12	6,189	-73,871	98,0	1,5	Landázuri, Santander
1307	2020/09/22	20:47:16	5,253	-74,518	23,0	1,2	Caparrapí, Cundinamarca
1308	2020/09/22	21:16:12	6,808	-73,172	145,0	2,4	Los Santos, Santander
1309	2020/09/22	22:07:58	5,917	-74,82	5,0	1,0	Sonsón, Antioquia
1310	2020/09/22	22:55:30	7,172	-73,035	146,0	1,8	Tona, Santander
1311	2020/09/22	22:58:07	5,196	-75,53	10,0	0,8	Neira, Caldas
1312	2020/09/22	23:07:13	5,305	-73,666	161,0	1,8	Lenguazaque, Cundinamarca
1313	2020/09/22	23:57:34	6,838	-73,395	116,0	1,7	San Vicente de Chucurí, Santander
1314	2020/09/23	01:09:39	2,607	-75,945	3,0	1,0	Páez (Belalcázar), Cauca
1315	2020/09/23	01:17:28	5,833	-73,937	106,0	1,3	Florián, Santander
1316	2020/09/23	02:14:05	7,734	-73,167	134,0	1,7	Cáchira, Norte de Santander
1317	2020/09/23	03:11:06	2,4	-75,402	14,0	1,4	Algeciras, Huila
1318	2020/09/23	03:23:24	6,858	-73,155	151,0	1,8	Los Santos, Santander
1319	2020/09/23	03:31:03	7,16	-76,11	0,0	1,1	Ituango, Antioquia
1320	2020/09/23	03:47:05	6,797	-73,087	148,0	1,7	Los Santos, Santander
1321	2020/09/23	04:31:57	3,426	-74,226	15,0	1,7	Mesetas, Meta
1322	2020/09/23	04:40:42	6,771	-72,933	136,0	1,8	Cepitá, Santander
1323	2020/09/23	04:44:45	6,642	-73,226	141,0	1,5	Barichara, Santander
1324	2020/09/23	05:15:46	6,823	-73,172	152,0	1,9	Los Santos, Santander
1325	2020/09/23	06:04:23	6,823	-73,179	147,0	2,1	Los Santos, Santander
1326	2020/09/23	06:37:50	5,284	-73,722	145,0	1,6	Lenguazaque, Cundinamarca
1327	2020/09/23	06:41:20	5,243	-74,692	17,0	0,9	Guaduas, Cundinamarca
1328	2020/09/23	07:09:14	8,244	-72,744	0,0	2,2	Sardinata, Norte de Santander
1329	2020/09/23	07:15:48	6,898	-73,223	145,0	1,7	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2020/09/23	08:25:04	6,621	-72,985	128,0	1,6	Curití, Santander
1331	2020/09/23	09:01:17	6,467	-73,72	106,0	1,0	Vélez, Santander
1332	2020/09/23	09:05:05	6,756	-73,225	142,0	1,8	Zapatoca, Santander
1333	2020/09/23	09:13:20	1,664	-77,955	22,0	2,0	Barbacoas, Nariño
1334	2020/09/23	09:22:52	2,553	-77,34	77,0	1,6	Timbiquí, Cauca
1335	2020/09/23	09:42:19	5,287	-73,766	150,0	2,7	Cucunubá, Cundinamarca
1336	2020/09/23	09:52:48	3,918	-71,61	2,0	2,5	Puerto Gaitán, Meta
1337	2020/09/23	10:24:39	3,96	-76,334	88,0	1,4	Yotoco, Valle del Cauca
1338	2020/09/23	10:39:19	3,145	-74,072	26,0	1,6	Mesetas, Meta
1339	2020/09/23	11:43:32	0,854	-77,928	11,0	3,6	Área de Influencia Volcan Cumbal
1340	2020/09/23	11:54:28	5,231	-74,701	29,0	1,5	Guaduas, Cundinamarca
1341	2020/09/23	11:55:58	5,279	-73,757	128,0	1,7	Cucunubá, Cundinamarca
1342	2020/09/23	12:18:58	6,741	-73,186	142,0	1,7	Villanueva, Santander
1343	2020/09/23	12:45:26	6,594	-73,241	136,0	1,8	Cabrera, Santander
1344	2020/09/23	13:14:00	6,798	-73,213	150,0	1,7	Zapatoca, Santander
1345	2020/09/23	13:19:31	9,284	-73,061	5,0	1,7	Norte Colombia
1346	2020/09/23	13:38:05	6,789	-72,094	3,0	1,9	Cubará, Boyacá
1347	2020/09/23	16:04:25	7,443	-73,185	147,0	1,6	El Playón, Santander
1348	2020/09/23	16:48:59	3,428	-74,141	1,0	2,1	Mesetas, Meta
1349	2020/09/23	17:02:21	6,821	-73,136	148,0	2,3	Los Santos, Santander
1350	2020/09/23	18:21:50	6,092	-73,705	116,0	1,5	Vélez, Santander
1351	2020/09/23	18:37:12	6,408	-73,674	107,0	1,9	Vélez, Santander
1352	2020/09/23	19:11:42	5,875	-73,685	112,0	2,0	Puente Nacional, Santander
1353	2020/09/23	20:42:38	6,837	-73,39	127,0	1,4	San Vicente de Chucurí, Santander
1354	2020/09/23	21:07:23	6,784	-73,161	146,0	1,6	Los Santos, Santander
1355	2020/09/23	21:18:38	6,536	-73,594	115,0	2,0	Simacota, Santander
1356	2020/09/23	22:32:23	6,805	-73,166	141,0	1,9	Los Santos, Santander
1357	2020/09/23	22:36:39	6,751	-73,164	153,0	1,7	Los Santos, Santander
1358	2020/09/23	23:13:36	6,856	-73,166	148,0	3,3	Los Santos, Santander
1359	2020/09/23	23:28:55	6,87	-73,218	133,0	2,0	Zapatoca, Santander
1360	2020/09/24	00:05:31	2,476	-75,443	17,0	1,1	Hobo, Huila
1361	2020/09/24	00:52:17	6,836	-73,143	146,0	2,6	Los Santos, Santander
1362	2020/09/24	01:57:41	6,801	-73,095	147,0	1,9	Los Santos, Santander
1363	2020/09/24	02:04:49	7,54	-75,217	40,0	1,0	Cáceres, Antioquia
1364	2020/09/24	02:16:52	6,446	-76,793	6,0	1,5	Vigia del Fuerte, Antioquia
1365	2020/09/24	02:50:56	6,316	-73,73	103,0	1,9	Vélez, Santander
1366	2020/09/24	03:04:19	6,8	-73,15	148,0	2,1	Los Santos, Santander
1367	2020/09/24	03:29:10	7,787	-73,46	118,0	2,0	San Alberto, Cesar
1368	2020/09/24	03:36:59	3,744	-74,662	34,0	0,9	Villarrica, Tolima
1369	2020/09/24	03:51:50	6,876	-73,135	151,0	2,2	Los Santos, Santander
1370	2020/09/24	04:00:47	5,824	-75,906	54,0	1,2	Hispania, Antioquia
1371	2020/09/24	04:30:52	5,625	-73,98	115,0	1,6	Pauna, Boyacá
1372	2020/09/24	04:32:36	3,398	-74,622	2,0	0,9	Colombia, Huila
1373	2020/09/24	04:42:43	6,796	-73,124	145,0	1,8	Los Santos, Santander
1374	2020/09/24	04:52:28	6,854	-73,18	150,0	2,0	Zapatoca, Santander
1375	2020/09/24	05:21:15	4,776	-76,454	104,0	2,4	San José del Palmar, Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2020/09/24	05:58:35	6,836	-73,126	145,0	1,9	Los Santos, Santander
1377	2020/09/24	06:09:47	3,813	-73,634	1,0	1,6	Castilla la Nueva, Meta
1378	2020/09/24	06:35:50	5,01	-74,637	3,0	1,3	Guaduas, Cundinamarca
1379	2020/09/24	06:46:36	6,802	-73,078	150,0	1,9	Los Santos, Santander
1380	2020/09/24	06:59:00	6,834	-73,137	144,0	2,0	Los Santos, Santander
1381	2020/09/24	07:33:27	6,828	-73,149	148,0	2,0	Los Santos, Santander
1382	2020/09/24	07:43:28	5,681	-73,827	116,0	1,9	Saboyá, Boyacá
1383	2020/09/24	08:15:47	6,801	-73,159	149,0	2,1	Los Santos, Santander
1384	2020/09/24	08:28:08	3,447	-74,241	5,0	1,7	Mesetas, Meta
1385	2020/09/24	08:56:43	4,627	-76,546	82,0	2,2	Sipí, Chocó
1386	2020/09/24	08:59:56	6,604	-73,49	123,0	1,2	El Carmen, Santander
1387	2020/09/24	10:18:53	4,099	-76,617	0,0	1,6	El Litoral del San Juan (Docordó), Chocó
1388	2020/09/24	10:20:56	10,346	-72,136	0,0	2,1	Venezuela
1389	2020/09/24	10:51:40	6,826	-73,101	145,0	1,9	Los Santos, Santander
1390	2020/09/24	11:05:13	6,865	-73,252	3,0	2,5	Zapatoca, Santander
1391	2020/09/24	11:53:11	6,7	-73,12	153,0	1,9	Jordán, Santander
1392	2020/09/24	11:56:47	6,776	-73,176	146,0	1,8	Los Santos, Santander
1393	2020/09/24	12:28:29	2,489	-75,546	14,0	1,5	Gigante, Huila
1394	2020/09/24	12:59:31	7,152	-73,27	106,0	1,2	Lebrija, Santander
1395	2020/09/24	13:08:54	6,796	-73,156	141,0	1,9	Los Santos, Santander
1396	2020/09/24	14:01:26	6,75	-73,188	139,0	1,8	Villanueva, Santander
1397	2020/09/24	14:37:57	6,786	-73,208	121,0	1,7	Zapatoca, Santander
1398	2020/09/24	14:39:40	9,119	-77,79	55,0	2,5	Cerca de la Costa de Colombia
1399	2020/09/24	15:01:15	6,845	-73,192	144,0	1,4	Zapatoca, Santander
1400	2020/09/24	15:02:13	6,817	-73,159	143,0	3,7	Los Santos, Santander
1401	2020/09/24	15:35:54	6,796	-73,096	4,0	1,2	Los Santos, Santander
1402	2020/09/24	16:44:00	4,393	-76,492	40,0	1,7	Bolívar, Valle del Cauca
1403	2020/09/24	17:11:02	6,584	-73,485	116,0	1,9	El Carmen, Santander
1404	2020/09/24	17:22:37	6,776	-73,17	144,0	2,2	Los Santos, Santander
1405	2020/09/24	18:04:21	5,721	-75,897	57,0	1,0	Betania, Antioquia
1406	2020/09/24	18:14:01	5,979	-74,895	2,0	1,1	San Luis, Antioquia
1407	2020/09/24	18:16:13	6,796	-73,205	140,0	1,7	Zapatoca, Santander
1408	2020/09/24	18:30:07	6,783	-73,19	141,0	1,7	Los Santos, Santander
1409	2020/09/24	18:33:08	6,83	-73,191	150,0	2,8	Zapatoca, Santander
1410	2020/09/24	18:48:20	5,832	-76,564	25,0	1,4	Quibdó, Chocó
1411	2020/09/24	20:39:14	6,097	-76,207	48,0	1,4	Quibdó, Chocó
1412	2020/09/24	20:47:13	4,468	-73,606	21,0	1,4	San Juanito, Meta
1413	2020/09/24	21:02:59	8,779	-73,996	1,0	1,5	San Martin de Loba, Bolívar
1414	2020/09/24	21:24:17	6,514	-73,121	0,0	1,1	San Gil, Santander
1415	2020/09/24	21:26:53	6,817	-73,193	149,0	3,8	Zapatoca, Santander
1416	2020/09/24	21:57:38	6,794	-73,259	138,0	1,6	Zapatoca, Santander
1417	2020/09/24	22:06:44	6,794	-73,163	144,0	2,1	Los Santos, Santander
1418	2020/09/24	22:46:12	5,611	-76,806	43,0	2,1	Rio Quito (Paimadó), Chocó
1419	2020/09/24	23:00:33	5,612	-74,362	82,0	1,5	Yacopí, Cundinamarca
1420	2020/09/24	23:41:39	6,826	-73,19	149,0	2,1	Zapatoca, Santander
1421	2020/09/24	23:53:01	10,51	-73,394	27,0	1,8	Valledupar, Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2020/09/25	00:02:46	6,771	-73,179	140,0	1,5	Los Santos, Santander
1423	2020/09/25	00:45:02	6,804	-73,165	150,0	1,6	Los Santos, Santander
1424	2020/09/25	00:58:35	5,748	-73,862	108,0	1,8	Albania, Santander
1425	2020/09/25	01:24:13	1,12	-76,166	15,0	1,4	San José del Fragua, Caquetá
1426	2020/09/25	01:25:43	6,36	-73,52	126,0	1,4	Santa Helena del Opón, Santander
1427	2020/09/25	01:35:15	3,575	-73,99	16,0	1,4	Lejanías, Meta
1428	2020/09/25	02:46:43	2,664	-75,042	4,0	1,8	San Vicente del Caguán, Caquetá
1429	2020/09/25	02:54:17	6,779	-73,109	146,0	1,8	Los Santos, Santander
1430	2020/09/25	03:00:55	4,952	-72,998	0,0	1,6	Sabanalarga, Casanare
1431	2020/09/25	03:03:57	4,857	-76,053	151,0	2,3	El Águila, Valle del Cauca
1432	2020/09/25	03:07:13	2,443	-75,191	16,0	1,5	Puerto Rico, Caquetá
1433	2020/09/25	03:10:49	10,648	-76,615	65,0	2,1	Mar Caribe
1434	2020/09/25	03:36:03	6,802	-73,114	143,0	3,2	Los Santos, Santander
1435	2020/09/25	03:59:29	6,72	-73,175	145,0	1,9	Villanueva, Santander
1436	2020/09/25	04:42:26	5,749	-73,965	118,0	1,7	Florián, Santander
1437	2020/09/25	04:47:06	4,571	-75,138	28,0	0,9	Anzoátegui, Tolima
1438	2020/09/25	04:52:51	5,698	-72,653	0,0	2,4	Mongua, Boyacá
1439	2020/09/25	05:28:58	5,772	-75,933	64,0	1,4	Hispania, Antioquia
1440	2020/09/25	05:58:35	6,297	-77,633	19,0	2,5	Océano Pacífico
1441	2020/09/25	06:23:59	10,478	-73,053	109,0	2,0	La Jagua del Pilar, la Guajira
1442	2020/09/25	06:25:05	11,031	-73,775	28,0	1,9	Santa Marta, Magdalena
1443	2020/09/25	06:26:32	8,019	-73,051	0,0	1,8	Villa Caro, Norte de Santander
1444	2020/09/25	06:42:14	6,812	-73,548	4,0	1,4	San Vicente de Chucurí, Santander
1445	2020/09/25	06:54:12	4,776	-75,3	3,0	0,9	Murillo, Tolima
1446	2020/09/25	07:03:58	6,689	-73,751	103,0	1,3	Simacota, Santander
1447	2020/09/25	07:20:13	6,166	-77,5	52,0	1,7	Océano Pacífico
1448	2020/09/25	07:31:05	3,673	-76,04	6,0	2,2	Palmira, Valle del Cauca
1449	2020/09/25	07:50:43	4,614	-75,495	0,0	0,9	Salento, Quindío
1450	2020/09/25	07:55:58	6,692	-72,944	142,0	1,8	Aratoca, Santander
1451	2020/09/25	07:59:53	2,454	-75,504	5,0	2,1	Gigante, Huila
1452	2020/09/25	08:27:42	6,867	-73,21	139,0	2,0	Zapatoca, Santander
1453	2020/09/25	08:58:03	5,96	-72,49	0,0	2,6	Chita, Boyacá
1454	2020/09/25	10:16:58	6,836	-73,199	144,0	1,7	Zapatoca, Santander
1455	2020/09/25	10:54:03	6,643	-73,166	148,0	1,8	Villanueva, Santander
1456	2020/09/25	12:23:31	4,562	-74,771	18,0	1,1	Guataquí, Cundinamarca
1457	2020/09/25	13:59:09	6,762	-73,148	155,0	1,8	Los Santos, Santander
1458	2020/09/25	14:34:51	7,193	-76,964	14,0	1,9	Carmen del Darién (Curbaradó), Chocó
1459	2020/09/25	14:37:25	6,526	-73,444	114,0	1,7	El Carmen, Santander
1460	2020/09/25	16:52:58	5,983	-73,654	124,0	1,9	Vélez, Santander
1461	2020/09/25	16:58:45	6,063	-74,365	5,0	1,2	Bolívar, Santander
1462	2020/09/25	17:32:12	7,822	-73,276	121,0	2,0	La Esperanza, Norte de Santander
1463	2020/09/25	17:54:09	6,812	-73,264	124,0	1,4	Zapatoca, Santander
1464	2020/09/25	17:58:17	6,896	-73,277	121,0	1,5	Betulía, Santander
1465	2020/09/25	17:59:39	8,427	-73,138	131,0	1,9	Hacarí, Norte de Santander
1466	2020/09/25	18:27:00	5,819	-74,884	4,0	1,0	Sonsón, Antioquia
1467	2020/09/25	18:39:53	6,736	-73,112	156,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2020/09/25	18:44:26	7,59	-76,92	19,0	1,2	Riosucio, Chocó
1469	2020/09/25	18:59:59	1,985	-75,949	3,0	1,0	Timaná, Huila
1470	2020/09/25	19:13:04	7,649	-72,722	6,0	1,2	Arboledas, Norte de Santander
1471	2020/09/25	19:13:10	7,634	-72,777	3,0	1,9	Arboledas, Norte de Santander
1472	2020/09/25	19:36:02	6,866	-73,178	147,0	2,5	Zapatoca, Santander
1473	2020/09/25	19:37:40	6,819	-73,189	142,0	2,2	Zapatoca, Santander
1474	2020/09/25	20:07:33	3,035	-74,621	4,0	1,8	Uribe, Meta
1475	2020/09/25	20:11:51	8,818	-76,963	48,0	2,5	Mar Caribe
1476	2020/09/25	21:49:52	5,99	-73,012	2,0	2,1	Encino, Santander
1477	2020/09/25	22:34:02	7,148	-73,065	95,0	1,3	Tona, Santander
1478	2020/09/25	22:53:07	6,844	-73,194	145,0	2,0	Zapatoca, Santander
1479	2020/09/25	23:34:11	3,527	-74,17	3,0	1,2	Mesetas, Meta
1480	2020/09/25	23:52:52	2,73	-74,574	0,0	1,3	Uribe, Meta
1481	2020/09/26	00:07:13	6,402	-74,852	17,0	0,9	San Roque, Antioquia
1482	2020/09/26	00:44:00	6,84	-73,182	146,0	1,5	Zapatoca, Santander
1483	2020/09/26	00:50:05	6,89	-73,083	148,0	1,6	Piedecuesta, Santander
1484	2020/09/26	00:56:31	6,946	-73,098	146,0	1,6	Piedecuesta, Santander
1485	2020/09/26	01:37:20	8,737	-74,843	16,0	1,7	Sucre, Sucre
1486	2020/09/26	02:20:14	6,813	-73,15	142,0	2,4	Los Santos, Santander
1487	2020/09/26	02:30:13	6,279	-72,746	3,0	1,5	Soatá, Boyacá
1488	2020/09/26	02:35:32	7,339	-74,177	2,0	1,4	San Pablo, Bolívar
1489	2020/09/26	02:42:42	6,874	-73,152	147,0	1,4	Los Santos, Santander
1490	2020/09/26	02:57:58	6,854	-73,167	145,0	2,2	Los Santos, Santander
1491	2020/09/26	03:12:28	6,756	-73,158	149,0	1,4	Los Santos, Santander
1492	2020/09/26	03:18:05	6,575	-73,551	118,0	1,1	El Carmen, Santander
1493	2020/09/26	03:39:36	6,76	-73,163	144,0	1,6	Los Santos, Santander
1494	2020/09/26	04:25:11	6,823	-73,16	148,0	2,5	Los Santos, Santander
1495	2020/09/26	04:34:59	6,826	-73,164	146,0	2,1	Los Santos, Santander
1496	2020/09/26	05:02:54	6,796	-73,138	152,0	1,8	Los Santos, Santander
1497	2020/09/26	05:14:46	7,477	-73,338	125,0	1,3	Rionegro, Santander
1498	2020/09/26	05:51:47	2,932	-74,846	7,0	0,9	Uribe, Meta
1499	2020/09/26	06:30:47	6,839	-73,188	145,0	1,9	Zapatoca, Santander
1500	2020/09/26	06:55:11	6,826	-73,172	151,0	2,1	Los Santos, Santander
1501	2020/09/26	07:11:11	6,815	-73,106	150,0	1,3	Los Santos, Santander
1502	2020/09/26	07:57:23	2,165	-77,228	1,0	1,5	Balboa, Cauca
1503	2020/09/26	08:03:33	5,266	-74,838	0,0	0,7	Mariquita, Tolima
1504	2020/09/26	08:30:08	2,994	-79,792	30,0	3,0	Océano Pacífico
1505	2020/09/26	08:38:01	2,816	-79,286	13,0	2,3	Océano Pacífico
1506	2020/09/26	08:42:50	6,672	-73,503	129,0	1,3	El Carmen, Santander
1507	2020/09/26	09:01:24	6,857	-73,119	148,0	1,6	Los Santos, Santander
1508	2020/09/26	09:13:47	6,8	-73,162	151,0	1,5	Los Santos, Santander
1509	2020/09/26	09:15:38	5,006	-75,545	122,0	2,2	Manizales, Caldas
1510	2020/09/26	09:21:09	3,469	-74,205	9,0	1,5	Mesetas, Meta
1511	2020/09/26	09:30:19	6,839	-73,168	150,0	2,4	Los Santos, Santander
1512	2020/09/26	09:34:15	6,848	-73,152	149,0	2,3	Los Santos, Santander
1513	2020/09/26	09:43:27	6,808	-72,804	139,0	1,9	San Andrés, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2020/09/26	09:52:46	6,818	-73,182	149,0	1,6	Los Santos, Santander
1515	2020/09/26	09:57:41	6,748	-73,124	134,0	1,6	Los Santos, Santander
1516	2020/09/26	10:28:25	6,804	-73,164	150,0	1,7	Los Santos, Santander
1517	2020/09/26	10:35:41	5,834	-76,051	51,0	1,2	Ciudad Bolívar, Antioquia
1518	2020/09/26	11:14:44	6,784	-73,193	147,0	1,5	Los Santos, Santander
1519	2020/09/26	11:40:26	6,856	-73,133	142,0	1,8	Los Santos, Santander
1520	2020/09/26	12:35:23	6,673	-73,169	157,0	1,7	Villanueva, Santander
1521	2020/09/26	12:56:36	2,739	-73,874	2,0	2,0	Vistahermosa, Meta
1522	2020/09/26	13:35:16	5,271	-73,741	146,0	2,5	Cucunubá, Cundinamarca
1523	2020/09/26	13:48:18	6,736	-73,106	146,0	1,7	Los Santos, Santander
1524	2020/09/26	14:07:41	6,836	-73,159	153,0	2,3	Los Santos, Santander
1525	2020/09/26	14:21:39	2,609	-75,419	24,0	1,1	Campoalegre, Huila
1526	2020/09/26	16:49:11	6,749	-73,161	152,0	1,7	Los Santos, Santander
1527	2020/09/26	18:09:32	6,752	-73,369	106,0	2,0	Galán, Santander
1528	2020/09/26	18:23:42	6,821	-73,112	142,0	2,4	Los Santos, Santander
1529	2020/09/26	19:15:39	7,162	-75,067	20,0	1,4	Anorí, Antioquia
1530	2020/09/26	20:43:25	6,82	-73,163	146,0	1,9	Los Santos, Santander
1531	2020/09/26	20:49:25	6,864	-73,144	147,0	2,5	Los Santos, Santander
1532	2020/09/26	21:02:07	6,781	-73,161	145,0	1,5	Los Santos, Santander
1533	2020/09/26	21:54:53	5,911	-74,91	3,0	1,5	San Francisco, Antioquia
1534	2020/09/26	22:57:03	6,82	-73,151	150,0	2,4	Los Santos, Santander
1535	2020/09/26	23:10:41	1,297	-78,372	51,0	2,4	Barbacoas, Nariño
1536	2020/09/26	23:26:00	6,865	-73,168	149,0	2,4	Los Santos, Santander
1537	2020/09/27	00:10:05	6,082	-74,054	90,0	0,9	El Peñón, Santander
1538	2020/09/27	00:22:58	2,711	-75,019	4,0	1,2	San Vicente del Caguán, Caquetá
1539	2020/09/27	00:24:37	5,639	-73,978	110,0	1,3	Pauna, Boyacá
1540	2020/09/27	00:32:12	5,673	-76,085	73,0	1,1	Bagadó, Chocó
1541	2020/09/27	00:40:27	6,8	-73,197	142,0	3,3	Zapatoca, Santander
1542	2020/09/27	00:43:12	6,803	-73,14	142,0	1,7	Los Santos, Santander
1543	2020/09/27	01:05:29	6,731	-73,175	153,0	1,7	Villanueva, Santander
1544	2020/09/27	01:55:06	6,818	-76,565	2,0	1,4	Dabeiba, Antioquia
1545	2020/09/27	02:31:31	1,844	-77,295	16,0	0,9	Leiva, Nariño
1546	2020/09/27	02:40:19	6,825	-73,031	147,0	1,6	Los Santos, Santander
1547	2020/09/27	02:51:10	6,241	-76,519	1,0	1,6	Urrao, Antioquia
1548	2020/09/27	03:01:24	6,872	-73,149	152,0	2,2	Los Santos, Santander
1549	2020/09/27	03:33:57	6,778	-73,024	144,0	1,6	Aratoca, Santander
1550	2020/09/27	04:45:00	7,05	-76,975	30,0	2,0	Carmen del Darién (Curbaradó), Chocó
1551	2020/09/27	05:23:58	8,426	-74,926	0,0	1,9	Ayapel, Córdoba
1552	2020/09/27	05:40:29	4,781	-76,223	99,0	1,4	El Cairo, Valle del Cauca
1553	2020/09/27	05:48:44	3,436	-74,144	0,0	1,8	Mesetas, Meta
1554	2020/09/27	05:58:44	6,832	-73,157	150,0	2,0	Los Santos, Santander
1555	2020/09/27	06:15:13	7,049	-76,019	10,0	1,1	Dabeiba, Antioquia
1556	2020/09/27	06:30:01	6,788	-73,248	145,0	1,7	Zapatoca, Santander
1557	2020/09/27	07:10:11	3,498	-74,199	1,0	1,2	Mesetas, Meta
1558	2020/09/27	07:47:44	6,76	-73,335	129,0	1,4	Zapatoca, Santander
1559	2020/09/27	08:17:08	4,813	-74,775	43,0	0,7	Ambalema, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2020/09/27	08:24:00	6,81	-73,176	142,0	1,4	Los Santos, Santander
1561	2020/09/27	08:39:50	2,536	-77,225	121,0	0,9	El Tambo, Cauca
1562	2020/09/27	09:10:58	3,872	-76,742	101,0	1,4	Calima (El Darién), Valle del Cauca
1563	2020/09/27	09:46:07	7,784	-73,326	129,0	1,8	La Esperanza, Norte de Santander
1564	2020/09/27	09:58:58	6,767	-73,207	141,0	2,6	Villanueva, Santander
1565	2020/09/27	10:29:23	4,65	-76,14	91,0	1,0	Versalles, Valle del Cauca
1566	2020/09/27	10:39:34	7,413	-73,264	136,0	1,5	Rionegro, Santander
1567	2020/09/27	11:31:10	6,643	-73,23	150,0	1,6	Barichara, Santander
1568	2020/09/27	11:35:05	6,776	-73,151	148,0	1,8	Los Santos, Santander
1569	2020/09/27	11:48:58	7,622	-73,768	109,0	1,7	Puerto Wilches, Santander
1570	2020/09/27	12:09:05	6,778	-73,181	143,0	1,7	Los Santos, Santander
1571	2020/09/27	12:13:10	6,791	-73,189	144,0	1,7	Los Santos, Santander
1572	2020/09/27	12:42:36	4,046	-71,613	0,0	2,9	Puerto Gaitán, Meta
1573	2020/09/27	13:24:26	6,802	-73,046	150,0	1,8	Los Santos, Santander
1574	2020/09/27	13:33:16	10,833	-72,049	5,0	1,7	Venezuela
1575	2020/09/27	13:49:04	6,216	-76,257	0,0	1,8	Urrao, Antioquia
1576	2020/09/27	13:54:18	2,645	-75,479	12,0	1,2	Yaguará, Huila
1577	2020/09/27	14:21:59	6,813	-73,16	151,0	4,1	Los Santos, Santander
1578	2020/09/27	15:01:20	3,496	-74,731	0,0	1,4	Colombia, Huila
1579	2020/09/27	15:09:20	6,847	-73,149	146,0	2,4	Los Santos, Santander
1580	2020/09/27	16:33:54	5,41	-76,805	0,0	2,1	El Cantón del San Pablo (Managrú), Chocó
1581	2020/09/27	17:57:46	5,326	-76,727	65,0	3,7	El Cantón del San Pablo (Managrú), Chocó
1582	2020/09/27	18:05:46	6,564	-73,547	96,0	1,1	El Carmen, Santander
1583	2020/09/27	18:17:53	6,837	-73,201	144,0	2,2	Zapatoca, Santander
1584	2020/09/27	18:23:45	6,803	-73,17	147,0	2,0	Los Santos, Santander
1585	2020/09/27	19:02:24	5,66	-72,669	0,0	1,7	Labranzagrande, Boyacá
1586	2020/09/27	19:05:59	6,837	-73,148	147,0	2,3	Los Santos, Santander
1587	2020/09/27	19:18:00	3,415	-74,199	3,0	1,4	Mesetas, Meta
1588	2020/09/27	19:51:20	6,002	-73,617	130,0	1,5	Güepsa, Santander
1589	2020/09/27	20:21:14	6,54	-73,738	96,0	1,7	Simacota, Santander
1590	2020/09/27	20:36:09	10,281	-72,844	126,0	2,1	Venezuela
1591	2020/09/27	20:44:19	4,981	-74,548	15,0	0,9	Guaduas, Cundinamarca
1592	2020/09/27	21:45:24	2,26	-75,738	4,0	1,3	Agrado, Huila
1593	2020/09/27	22:01:01	6,798	-73,163	145,0	1,6	Los Santos, Santander
1594	2020/09/27	22:03:38	6,819	-73,153	148,0	2,1	Los Santos, Santander
1595	2020/09/27	22:53:27	6,745	-76,518	0,0	1,7	Frontino, Antioquia
1596	2020/09/27	23:18:38	3,878	-76,16	110,0	1,5	Buga, Valle del Cauca
1597	2020/09/27	23:53:53	9,501	-75,106	72,0	2,4	Ovejas, Sucre
1598	2020/09/28	00:02:36	7,594	-73,148	149,0	1,9	El Playón, Santander
1599	2020/09/28	00:25:44	6,77	-73,399	131,0	1,6	San Vicente de Chucurí, Santander
1600	2020/09/28	01:46:58	5,248	-73,776	141,0	1,6	Cucunubá, Cundinamarca
1601	2020/09/28	02:15:18	9,816	-73,408	112,0	1,6	Agustín Codazzi, Cesar
1602	2020/09/28	02:29:52	7,438	-73,2	134,0	1,6	Rionegro, Santander
1603	2020/09/28	02:32:04	3,473	-74,186	0,0	1,7	Mesetas, Meta
1604	2020/09/28	02:56:40	6,865	-73,14	150,0	2,1	Los Santos, Santander
1605	2020/09/28	03:48:14	7,202	-73,037	143,0	1,4	Charta, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2020/09/28	04:24:46	6,84	-73,392	129,0	1,1	San Vicente de Chucurí, Santander
1607	2020/09/28	04:37:23	6,792	-73,214	136,0	1,6	Zapatoca, Santander
1608	2020/09/28	04:49:50	6,808	-73,092	144,0	1,6	Los Santos, Santander
1609	2020/09/28	04:56:25	6,842	-73,168	149,0	1,6	Los Santos, Santander
1610	2020/09/28	05:38:36	6,75	-73,168	151,0	1,5	Los Santos, Santander
1611	2020/09/28	05:51:12	7,001	-72,315	0,0	1,7	Chitagá, Norte de Santander
1612	2020/09/28	05:52:51	3,494	-74,187	2,0	1,0	Mesetas, Meta
1613	2020/09/28	05:55:19	4,885	-76,302	88,0	1,4	San José del Palmar, Chocó
1614	2020/09/28	06:23:29	6,807	-73,176	143,0	1,7	Los Santos, Santander
1615	2020/09/28	06:35:01	5,443	-76,68	75,0	1,9	Atrato (Yuto), Chocó
1616	2020/09/28	06:44:46	6,76	-73,17	143,0	1,8	Los Santos, Santander
1617	2020/09/28	06:49:37	6,779	-73,161	146,0	1,5	Los Santos, Santander
1618	2020/09/28	07:04:42	8,199	-72,725	143,0	1,7	Sardinata, Norte de Santander
1619	2020/09/28	07:28:29	6,843	-73,18	140,0	1,5	Zapatoca, Santander
1620	2020/09/28	07:41:45	9,737	-73,202	16,0	1,3	Becerrill, Cesar
1621	2020/09/28	08:01:32	2,369	-76,194	1,0	0,1	Inzá, Cauca
1622	2020/09/28	08:52:41	5,919	-73,81	109,0	1,1	Sucre, Santander
1623	2020/09/28	08:54:22	6,802	-73,177	148,0	1,7	Los Santos, Santander
1624	2020/09/28	09:27:54	3,471	-74,139	2,0	0,8	Mesetas, Meta
1625	2020/09/28	09:30:57	2,064	-75,84	0,0	1,3	Altamira, Huila
1626	2020/09/28	10:09:56	1,915	-75,595	4,0	1,4	Florencia, Caquetá
1627	2020/09/28	10:43:48	6,835	-73,373	131,0	1,4	San Vicente de Chucurí, Santander
1628	2020/09/28	12:18:04	3,49	-74,215	0,0	1,6	Mesetas, Meta
1629	2020/09/28	12:45:39	6,77	-73,168	142,0	1,9	Los Santos, Santander
1630	2020/09/28	13:02:34	6,807	-73,15	150,0	1,6	Los Santos, Santander
1631	2020/09/28	13:08:53	6,765	-73,122	150,0	2,1	Los Santos, Santander
1632	2020/09/28	13:23:01	3,045	-75,915	0,0	1,5	Planadas, Tolima
1633	2020/09/28	13:26:38	6,838	-73,11	145,0	1,7	Los Santos, Santander
1634	2020/09/28	13:31:37	6,671	-73,172	152,0	1,9	Villanueva, Santander
1635	2020/09/28	14:03:32	6,369	-74,788	12,0	1,7	San Roque, Antioquia
1636	2020/09/28	15:02:42	6,716	-73,642	101,0	1,5	El Carmen, Santander
1637	2020/09/28	15:09:51	6,808	-73,234	141,0	1,4	Zapatoca, Santander
1638	2020/09/28	15:25:36	6,822	-73,193	139,0	1,2	Zapatoca, Santander
1639	2020/09/28	16:55:44	2,446	-75,506	17,0	1,3	Gigante, Huila
1640	2020/09/28	17:39:41	6,879	-73,101	150,0	2,3	Los Santos, Santander
1641	2020/09/28	17:46:06	6,807	-73,184	148,0	1,8	Los Santos, Santander
1642	2020/09/28	17:59:21	4,154	-73,734	0,0	1,8	Acacías, Meta
1643	2020/09/28	18:26:23	6,743	-74,5	9,0	2,3	Remedios, Antioquia
1644	2020/09/28	19:26:22	6,772	-73,144	149,0	1,7	Los Santos, Santander
1645	2020/09/28	20:30:29	6,217	-76,141	19,0	2,1	Urrao, Antioquia
1646	2020/09/28	20:41:38	5,154	-74,708	17,0	1,0	Guaduas, Cundinamarca
1647	2020/09/28	20:46:44	6,85	-73,154	152,0	2,8	Los Santos, Santander
1648	2020/09/28	20:50:29	4,071	-71,573	0,0	2,6	Puerto Gaitán, Meta
1649	2020/09/28	21:17:28	3,675	-74,248	2,0	1,5	Uribe, Meta
1650	2020/09/28	21:18:56	6,831	-73,16	143,0	2,7	Los Santos, Santander
1651	2020/09/28	22:22:02	4,957	-74,942	4,0	0,6	Lérida, Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2020/09/28	22:59:43	5,089	-76,69	74,0	4,4	Medio San Juan (Andagoya), Chocó
1653	2020/09/28	23:10:58	6,739	-73,106	149,0	1,9	Los Santos, Santander
1654	2020/09/28	23:21:09	3,458	-74,17	0,0	1,4	Mesetas, Meta
1655	2020/09/29	00:09:52	4,487	-75,629	2,0	1,0	Calarcá, Quindío
1656	2020/09/29	00:15:59	6,808	-73,166	147,0	1,7	Los Santos, Santander
1657	2020/09/29	01:52:54	5,268	-73,75	144,0	2,4	Cucunubá, Cundinamarca
1658	2020/09/29	02:45:08	6,807	-73,121	148,0	2,1	Los Santos, Santander
1659	2020/09/29	02:47:20	6,834	-73,185	141,0	1,7	Zapatoca, Santander
1660	2020/09/29	02:52:47	6,787	-73,15	145,0	1,6	Los Santos, Santander
1661	2020/09/29	03:00:59	6,822	-73,151	145,0	1,9	Los Santos, Santander
1662	2020/09/29	03:09:00	6,881	-73,176	143,0	2,0	Zapatoca, Santander
1663	2020/09/29	03:14:07	6,794	-73,184	147,0	1,4	Los Santos, Santander
1664	2020/09/29	03:17:23	6,772	-73,157	142,0	1,3	Los Santos, Santander
1665	2020/09/29	04:22:18	6,744	-73,249	121,0	1,4	Zapatoca, Santander
1666	2020/09/29	04:47:01	6,821	-73,111	147,0	2,5	Los Santos, Santander
1667	2020/09/29	04:54:14	6,832	-73,157	147,0	1,7	Los Santos, Santander
1668	2020/09/29	05:04:23	7,218	-73,066	158,0	2,0	Matanza, Santander
1669	2020/09/29	05:08:12	7,001	-76,174	0,0	1,7	Dabeiba, Antioquia
1670	2020/09/29	05:13:15	5,387	-73,745	151,0	1,5	Guachetá, Cundinamarca
1671	2020/09/29	05:15:52	4,81	-74,626	4,0	0,7	San Juan de Rioseco, Cundinamarca
1672	2020/09/29	05:19:07	2,686	-77,102	91,0	0,8	El Tambo, Cauca
1673	2020/09/29	05:45:38	4,74	-76,202	83,0	1,9	El Cairo, Valle del Cauca
1674	2020/09/29	05:57:48	6,888	-73,177	147,0	1,7	Zapatoca, Santander
1675	2020/09/29	06:33:14	6,886	-73,275	131,0	1,5	Betulia, Santander
1676	2020/09/29	06:58:27	6,146	-73,739	125,0	1,4	Bolívar, Santander
1677	2020/09/29	07:14:19	4,345	-76,058	1,0	2,6	Zarzal, Valle del Cauca
1678	2020/09/29	07:21:38	2,686	-75,571	9,0	1,5	Teruel, Huila
1679	2020/09/29	07:27:08	6,788	-73,181	144,0	1,6	Los Santos, Santander
1680	2020/09/29	07:45:09	10,004	-73,154	119,0	1,7	Agustín Codazzi, Cesar
1681	2020/09/29	07:54:42	6,828	-73,126	151,0	2,1	Los Santos, Santander
1682	2020/09/29	09:09:49	6,808	-73,166	149,0	2,2	Los Santos, Santander
1683	2020/09/29	09:17:34	3,954	-76,48	4,0	1,4	Calima (El Darién), Valle del Cauca
1684	2020/09/29	09:46:41	6,584	-73,011	148,0	1,8	Curití, Santander
1685	2020/09/29	10:20:46	8,952	-73,793	34,0	1,6	Tamalameque, Cesar
1686	2020/09/29	10:39:48	5,342	-72,937	0,0	1,8	Aquitania, Boyacá
1687	2020/09/29	10:42:52	6,791	-73,129	148,0	2,3	Los Santos, Santander
1688	2020/09/29	10:47:48	2,823	-77,244	106,0	1,2	López, Cauca
1689	2020/09/29	11:44:27	6,787	-73,148	154,0	1,9	Los Santos, Santander
1690	2020/09/29	12:15:30	10,142	-74,18	52,0	2,2	Sabanas de San Angel, Magdalena
1691	2020/09/29	13:00:46	2,539	-75,674	0,0	1,2	Tesalia, Huila
1692	2020/09/29	17:01:39	0,794	-77,902	1,0	2,1	None
1693	2020/09/29	17:29:20	2,858	-76,344	0,0	0,9	Jambaló, Cauca
1694	2020/09/29	18:57:11	7,735	-73,026	170,0	2,2	Cáchira, Norte de Santander
1695	2020/09/29	19:00:19	6,804	-73,176	146,0	1,5	Los Santos, Santander
1696	2020/09/29	19:52:34	6,825	-73,168	144,0	2,4	Los Santos, Santander
1697	2020/09/29	19:57:01	6,41	-74,39	38,0	0,9	Puerto Berrío, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2020/09/29	20:04:09	2,346	-77,715	89,0	2,4	Guapi, Cauca
1699	2020/09/29	21:55:47	6,831	-73,157	145,0	2,6	Los Santos, Santander
1700	2020/09/29	22:05:36	3,918	-71,451	0,0	4,5	Puerto Gaitán, Meta
1701	2020/09/29	22:25:32	3,508	-74,178	3,0	1,2	Mesetas, Meta
1702	2020/09/29	22:46:12	6,833	-73,141	147,0	2,0	Los Santos, Santander
1703	2020/09/29	22:56:25	3,893	-71,507	0,0	2,4	Puerto Gaitán, Meta
1704	2020/09/29	23:32:05	3,854	-71,482	14,0	2,4	Puerto Gaitán, Meta
1705	2020/09/30	00:24:17	2,693	-75,038	4,0	1,5	San Vicente del Caguán, Caquetá
1706	2020/09/30	00:28:09	10,955	-73,645	21,0	1,4	Santa Marta, Magdalena
1707	2020/09/30	00:48:15	6,818	-73,153	142,0	3,1	Los Santos, Santander
1708	2020/09/30	01:05:49	6,862	-73,155	150,0	2,1	Los Santos, Santander
1709	2020/09/30	01:08:29	6,833	-73,144	142,0	2,2	Los Santos, Santander
1710	2020/09/30	01:29:28	6,803	-73,362	124,0	2,1	San Vicente de Chucurí, Santander
1711	2020/09/30	02:38:34	5,018	-75,585	16,0	0,5	Manizales, Caldas
1712	2020/09/30	03:10:29	6,822	-73,159	141,0	2,1	Los Santos, Santander
1713	2020/09/30	04:01:08	3,914	-71,312	0,0	3,2	Puerto Gaitán, Meta
1714	2020/09/30	04:07:54	4,699	-76,289	73,0	2,2	Versalles, Valle del Cauca
1715	2020/09/30	04:18:03	4,134	-74,892	26,0	0,8	Espinal, Tolima
1716	2020/09/30	04:26:14	4,422	-77,787	30,0	2,5	Océano Pacífico
1717	2020/09/30	04:29:12	4,424	-77,938	30,0	2,2	Océano Pacífico
1718	2020/09/30	05:09:58	2,155	-76,633	16,0	0,6	Sotará (Paispamba), Cauca
1719	2020/09/30	05:13:06	5,572	-72,659	34,0	1,5	Labranzagrande, Boyacá
1720	2020/09/30	05:16:51	4,676	-75,754	34,0	1,3	Alcalá, Valle del Cauca
1721	2020/09/30	05:24:01	6,795	-73,131	149,0	1,5	Los Santos, Santander
1722	2020/09/30	06:11:37	3,056	-75,984	10,0	1,2	Planadas, Tolima
1723	2020/09/30	06:17:53	6,82	-73,136	141,0	1,8	Los Santos, Santander
1724	2020/09/30	06:53:54	1,852	-75,991	4,0	1,0	Pitalito, Huila
1725	2020/09/30	06:56:59	6,94	-73,746	113,0	1,2	Barrancabermeja, Santander
1726	2020/09/30	07:13:13	6,829	-73,177	148,0	1,6	Zapatoca, Santander
1727	2020/09/30	08:02:49	2,944	-74,804	7,0	1,1	Uribe, Meta
1728	2020/09/30	08:06:10	9,933	-73,286	115,0	1,9	Agustín Codazzi, Cesar
1729	2020/09/30	08:22:20	6,842	-73,164	147,0	2,1	Los Santos, Santander
1730	2020/09/30	08:32:15	4,879	-75,572	4,0	0,8	Santa Rosa de Cabal, Risaralda
1731	2020/09/30	08:38:15	0,786	-77,917	0,0	1,8	Colombia-Ecuador
1732	2020/09/30	09:10:31	5,209	-76,417	0,0	1,1	Rio Iró (Santa Rita), Chocó
1733	2020/09/30	09:11:43	3,415	-74,22	3,0	1,4	Mesetas, Meta
1734	2020/09/30	09:22:10	6,594	-73,172	148,0	1,5	San Gil, Santander
1735	2020/09/30	09:30:01	3,454	-74,195	0,0	1,8	Mesetas, Meta
1736	2020/09/30	09:40:31	6,667	-73,562	54,0	0,9	El Carmen, Santander
1737	2020/09/30	09:42:22	6,631	-74,915	25,0	2,4	Yolombó, Antioquia
1738	2020/09/30	10:32:18	6,388	-74,844	18,0	1,2	San Roque, Antioquia
1739	2020/09/30	10:49:38	6,826	-73,201	150,0	2,0	Zapatoca, Santander
1740	2020/09/30	10:56:10	4,678	-76,637	10,0	2,3	Nóvita, Chocó
1741	2020/09/30	11:29:40	5,206	-75,23	119,0	1,3	Marulanda, Caldas
1742	2020/09/30	11:44:33	2,282	-75,094	0,0	1,6	Puerto Rico, Caquetá
1743	2020/09/30	11:51:29	11,114	-74,814	65,0	2,1	Mar Caribe

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2020/09/30	11:55:39	11,025	-74,726	11,0	2,5	Sitionuevo, Magdalena
1745	2020/09/30	12:26:25	7,32	-73,283	126,0	1,6	Lebrija, Santander
1746	2020/09/30	12:45:41	6,766	-73,15	151,0	1,7	Los Santos, Santander
1747	2020/09/30	14:25:12	5,024	-74,598	28,0	0,8	Guaduas, Cundinamarca
1748	2020/09/30	16:04:00	11,236	-73,368	3,0	1,8	Dibulla, la Guajira
1749	2020/09/30	16:09:57	2,327	-75,607	16,0	2,1	Gigante, Huila
1750	2020/09/30	18:03:09	6,897	-73,196	140,0	1,9	Zapatoca, Santander
1751	2020/09/30	18:35:25	6,818	-73,19	141,0	2,9	Zapatoca, Santander
1752	2020/09/30	18:49:49	5,959	-74,853	0,0	0,6	San Luis, Antioquia
1753	2020/09/30	19:32:55	6,814	-73,222	144,0	3,4	Zapatoca, Santander
1754	2020/09/30	19:39:33	6,81	-73,198	145,0	3,0	Zapatoca, Santander
1755	2020/09/30	20:15:07	6,391	-74,849	17,0	1,1	San Roque, Antioquia
1756	2020/09/30	20:17:43	6,852	-73,116	148,0	1,8	Los Santos, Santander
1757	2020/09/30	22:43:23	10,496	-72,724	0,0	2,0	Venezuela
1758	2020/09/30	22:50:32	6,828	-73,172	151,0	2,2	Los Santos, Santander
1759	2020/09/30	22:57:21	6,788	-73,179	144,0	3,1	Los Santos, Santander
1760	2020/09/30	23:48:20	6,939	-74,344	52,0	1,2	Remedios, Antioquia
1761	2020/09/30	23:50:18	6,837	-73,147	152,0	2,3	Los Santos, Santander

Tabla 3.2: Eventos durante septiembre de 2020

3.4 Mapa de sismicidad mensual septiembre de 2020

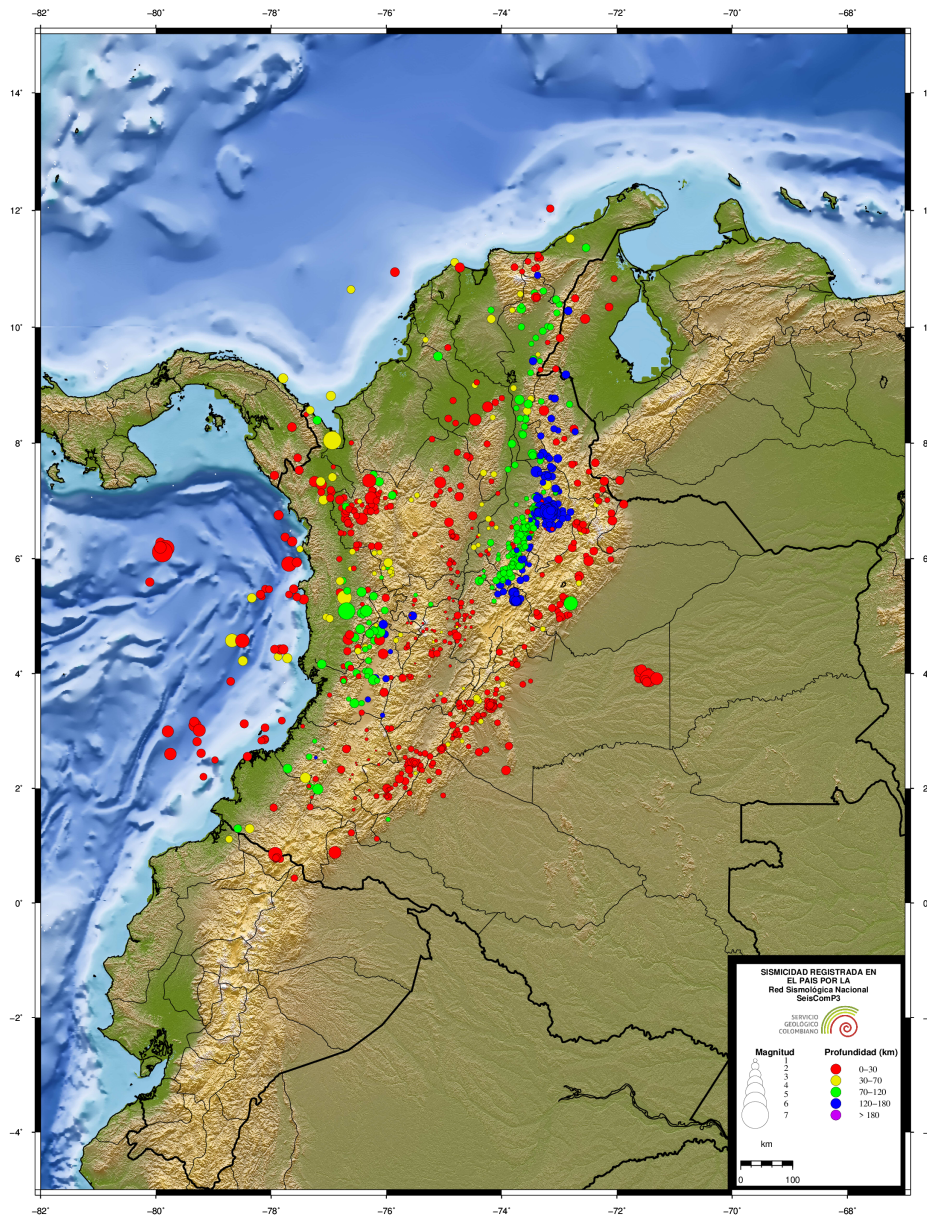


Figura 3.2: Eventos durante septiembre de 2020

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

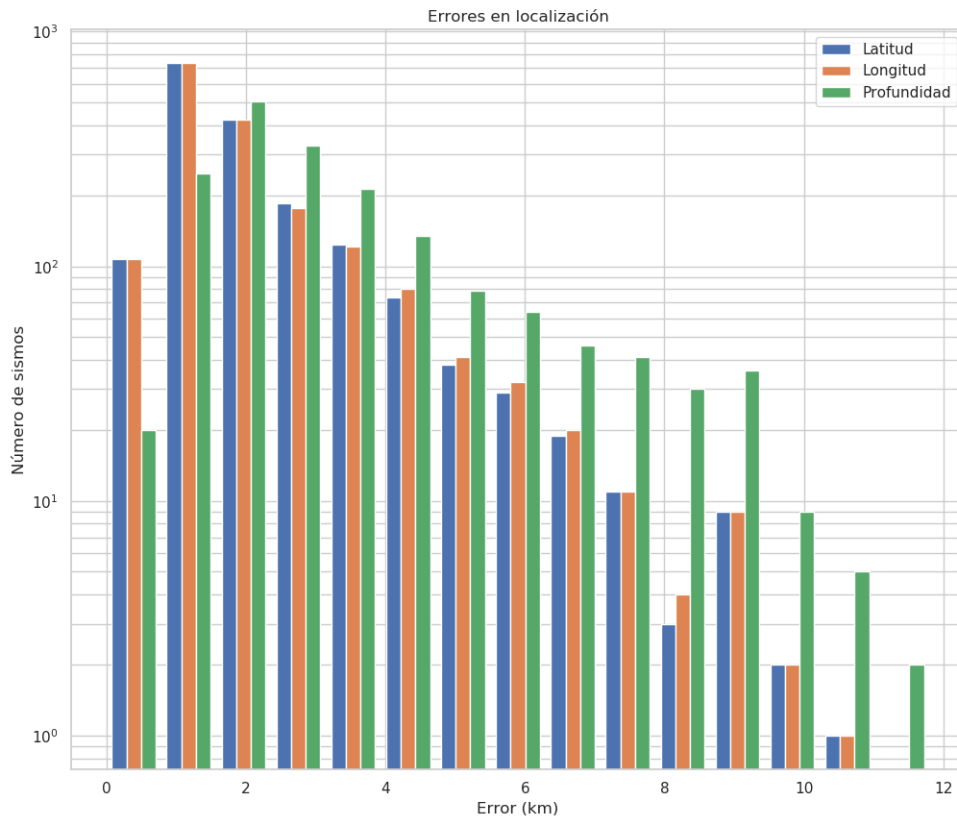


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

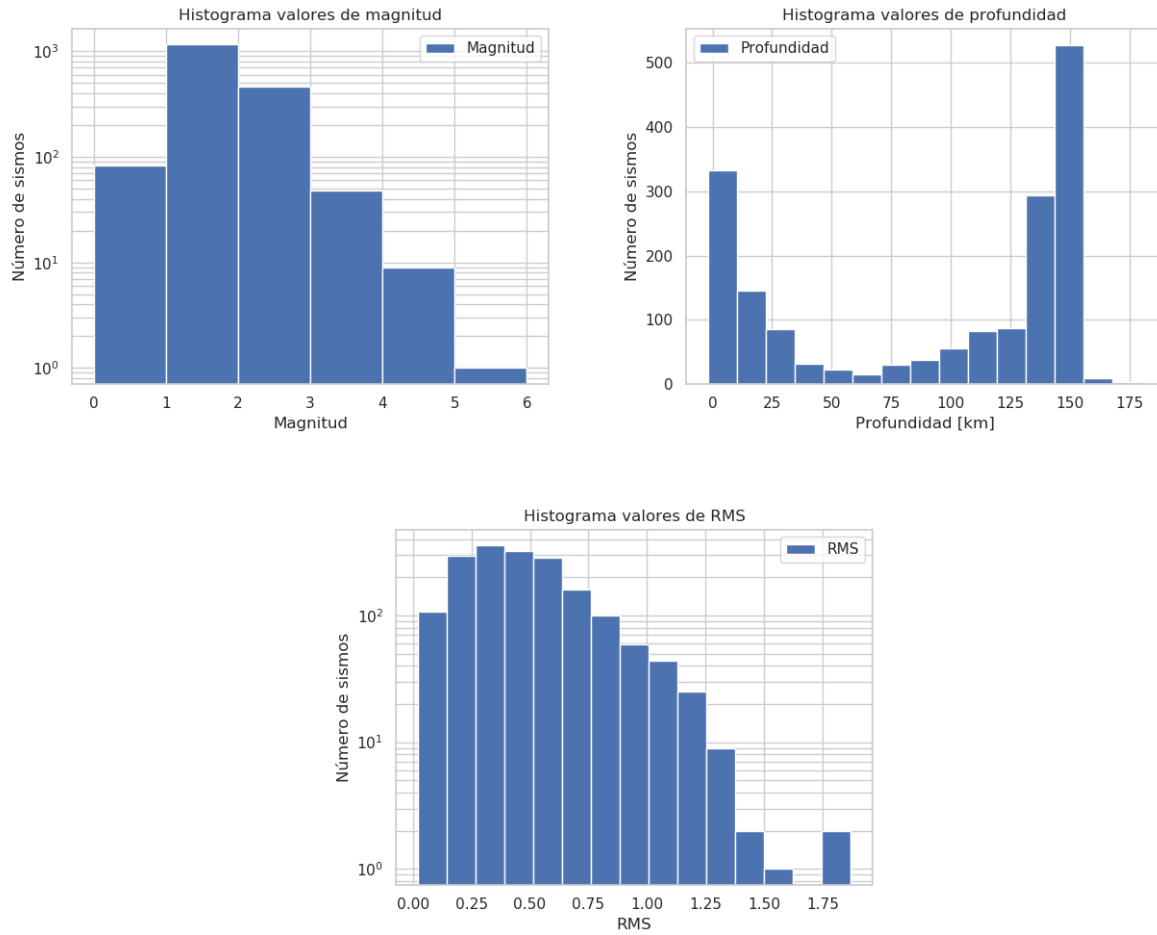


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

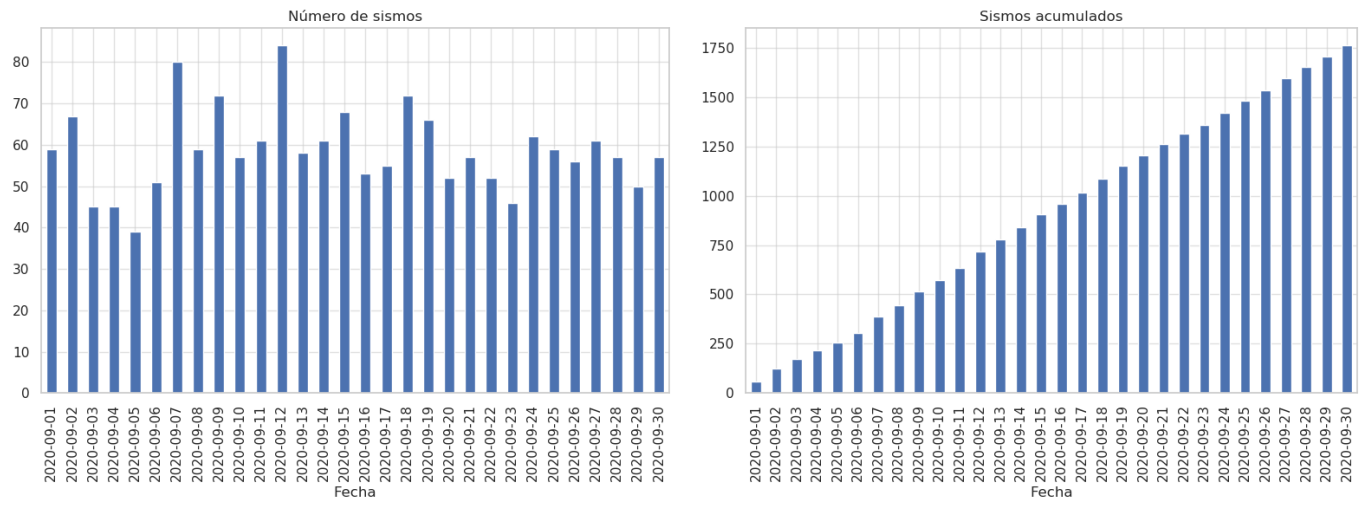


Figura 4.3: Número de eventos por días y acumulado por días

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