

---

# BOLETÍN DE SISMOS

---

» MAYO DE 2019

» VOLUMEN 27, No. 5



# **Boletín de sismos: mayo 2019**

**Servicio Geológico Colombiano**

BOGOTÁ, JULIO DE 2019

BOLETÍN DE SISMOS

Publicado en julio de 2019

**SERVICIO GEOLÓGICO COLOMBIANO**

# TABLA DE CONTENIDO

<b>1</b>	<b>PRESENTACIÓN</b> .....	<b>6</b>
<b>2</b>	<b>FUNCIONAMIENTO DE LAS ESTACIONES</b> .....	<b>8</b>
<b>2.1</b>	<b>Mapa de las estaciones</b>	<b>8</b>
<b>2.2</b>	<b>Histograma de funcionamiento de las estaciones</b>	<b>9</b>
<b>3</b>	<b>SISMICIDAD DE MAYO DE 2019</b> .....	<b>10</b>
<b>3.1</b>	<b>Tabla de sismicidad destacada mayo de 2019</b>	<b>11</b>
<b>3.2</b>	<b>Mapa de sismicidad destacada mayo de 2019</b>	<b>12</b>
<b>3.3</b>	<b>Tabla de sismicidad mensual mayo de 2019</b>	<b>13</b>
<b>3.4</b>	<b>Mapa de sismicidad mensual mayo de 2019</b>	<b>56</b>
<b>4</b>	<b>ESTADÍSTICAS DE LA SISMICIDAD MENSUAL</b> .....	<b>57</b>
<b>4.1</b>	<b>Errores</b>	<b>57</b>
<b>4.2</b>	<b>No. de Sismos</b>	<b>58</b>
<b>4.3</b>	<b>Evolución Temporal</b>	<b>59</b>

# 1

# PRESENTACIÓN

La Red Sismológica Nacional de Colombia - RSNC, adscrita al SERVICIO GEOLÓGICO COLOMBIANO, es la encargada de observar, monitorear, investigar y evaluar la actividad sísmica del país de manera continua y permanente, con el fin de conocer el fenómeno sísmico y la amenaza que éste 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**

Geól. Miguel Ángel Cubillos.

Ing. Oscar Daniel Suárez Mejía.

Geól. Laura Vanessa Velásquez., Est. M.Sc.

Ing. Leonardo Santos Mateus Báez., Est. M.Sc.

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

Geól. Angel Daniel Agudelo G.

Geól. Daniela Hernández Beltrán., Est. M.Sc.

Ing. Johnatan Fandiño., Est. M.Sc

**ÁREA DE SISMOLOGÍA**

Física. Patricia Pedraza., M.Sc.

Ing. Fís. Ruth Emilse Bolaños., M.Sc.

Geól. Lina Paola Aguirre., M.Sc.

Lic. Física. Edwin Fabián Mayorga López., M.Sc.

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

Geól. Omar Alfredo Mercado Díaz., M.Sc.

Geól. Fernando Garzón Varón., M.Sc.

Físico. Daniel David Siervo Plata., Est. M.Sc.

Geól. Miguel Lizarazo., M.Sc.

**ÁREA DE ELECTRÓNICA**

Ing. Andres Felipe Gómez., M.Sc.

Ing. Jorge Andres de la Rosa., Esp.

Ing. Juan Carlos Lizcano., Esp.

Ing. Johnatan Fernandez

Tec. Edgar Gil.

Tec. Robert Prada.

Ing. Ariel Portocarrero., Esp.

**ÁREA DE SISTEMAS**

Ing. Sist. Monica Yaneth Acosta., Esp.

Ing. Sist. Orlando Chamorro.

Ing. Sist. Oscar David Riobamba.

Ing. Sist. Carlos Guillermo Araujo Moncayo

# 2 FUNCIONAMIENTO DE LAS ESTACIONES

## 2.1 Mapa de las estaciones

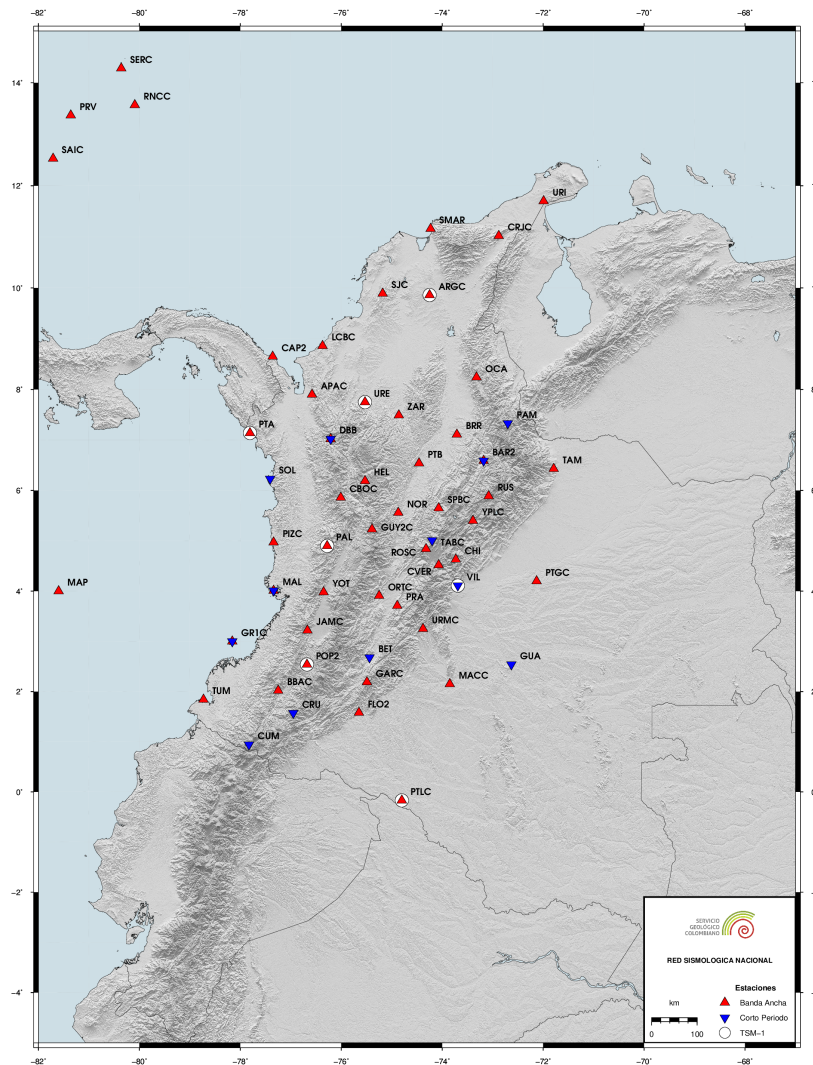


Figura 2.1: Localización de las estaciones de la RSNC.



## 2.2 Histograma de funcionamiento de las estaciones

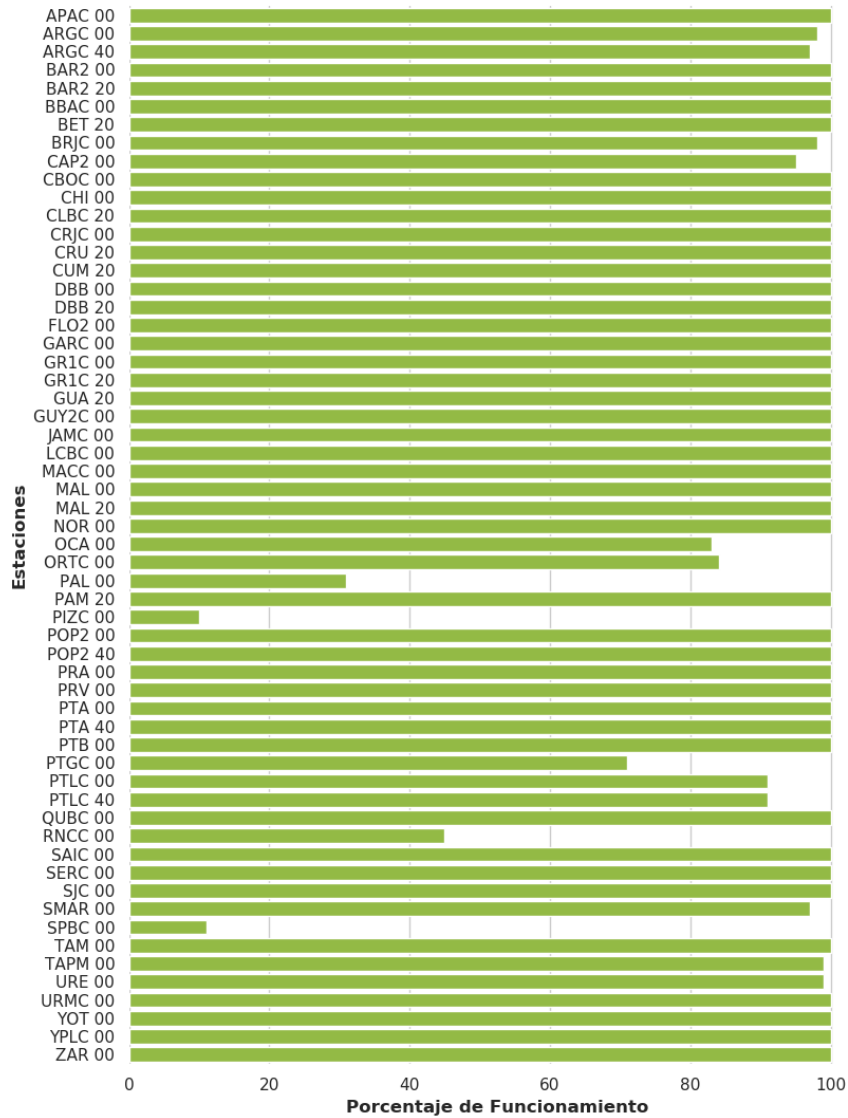


Figura 2.2: El porcentaje de funcionamiento es calculado en términos de la disponibilidad de los datos.

# 3 SISMICIDAD DE MAYO DE 2019

Durante el mes de mayo se registraron 1934 eventos, entre los cuales 1844 corresponden a eventos locales, 8 a eventos regionales, 56 a eventos en el Océano Pacífico, 14 a eventos en el Mar Caribe y 10 a eventos Volcánicos. De los eventos localizados, 13 se determinaron como destacados, ver tabla 3.1 y figura 3.1.

Un evento es denominado como destacado si:

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

## Convenciones

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

### Nota

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

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

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

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

Las magnitudes Mw son consideradas para el cálculo de la magnitud promedio si se encuentran en al menos 4 estaciones. En caso contrario se deja la magnitud local. ■

### 3.1 Tabla de sismicidad destacada mayo de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/05/06	18:56:32	6.854	-76.305	0.0	4.0	Dabeiba - Antioquia
2	2019/05/11	09:56:46	6.915	-73.138	149.0	4.3	Girón - Santander
3	2019/05/12	07:28:09	3.921	-74.104	2.0	4.4	Cubarral - Meta
4	2019/05/13	13:15:05	0.756	-77.925	8.0	3.0	Área de Influencia Volcán Chiles
5	2019/05/13	13:21:03	0.774	-77.915	8.0	2.9	Área de Influencia Volcán Chiles
6	2019/05/13	18:00:13	0.737	-77.928	8.0	4.2	Área de Influencia Volcán Chiles
7	2019/05/14	08:00:08	11.036	-72.321	115.0	4.3	Cerca de la Costa de Colombia
8	2019/05/15	13:14:00	0.751	-77.917	8.0	3.5	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
9	2019/05/23	06:17:57	0.81	-77.94	4.0	3.2	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
10	2019/05/23	15:49:53	0.727	-77.918	2.0	2.0	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
11	2019/05/24	12:56:40	2.983	-75.971	3.0	3.2	Área de Influencia Volcán Nevado del Huila
12	2019/05/24	16:12:46	6.934	-77.588	25.0	5.0	Juradó - Chocó
13	2019/05/30	16:28:37	0.804	-77.941	4.0	3.4	Área de Influencia Complejo Volcánico Chiles - Cerro Negro

Tabla 3.1: Eventos destacados durante mayo de 2019

### 3.2 Mapa de sismicidad destacada mayo de 2019

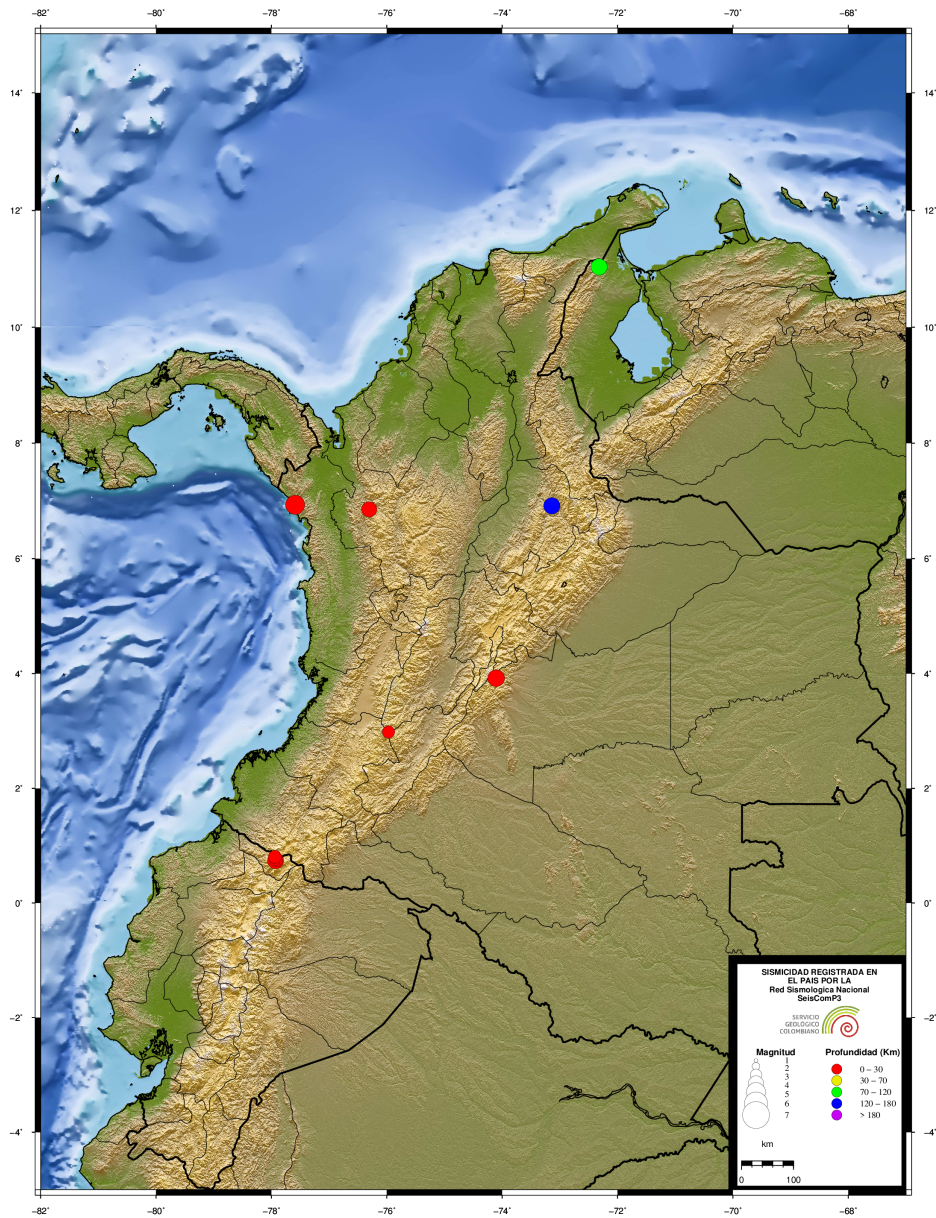


Figura 3.1: Eventos destacados durante mayo de 2019

### 3.3 Tabla de sismicidad mensual mayo de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/05/01	00:42:01	6.894	-76.223	0.0	3.2	Uramita - Antioquia
2	2019/05/01	00:53:37	6.902	-76.204	5.0	2.1	Uramita - Antioquia
3	2019/05/01	01:12:44	6.79	-73.183	144.0	1.7	Los Santos - Santander
4	2019/05/01	01:50:10	2.694	-75.055	6.0	1.4	San Vicente del Caguán - Caquetá
5	2019/05/01	02:10:01	6.82	-73.154	145.0	2.0	Los Santos - Santander
6	2019/05/01	03:01:16	6.844	-73.161	146.0	2.0	Los Santos - Santander
7	2019/05/01	03:18:52	7.282	-75.616	13.0	1.8	Ituango - Antioquia
8	2019/05/01	03:19:56	6.867	-73.163	147.0	1.6	Los Santos - Santander
9	2019/05/01	03:43:57	6.756	-73.229	138.0	1.5	Zapatoca - Santander
10	2019/05/01	03:51:29	2.565	-75.644	3.0	1.2	Íquira - Huila
11	2019/05/01	04:01:21	3.566	-74.459	18.0	1.4	Uribe - Meta
12	2019/05/01	05:21:31	6.809	-73.145	151.0	2.7	Los Santos - Santander
13	2019/05/01	05:25:40	6.773	-73.142	144.0	2.4	Los Santos - Santander
14	2019/05/01	07:19:35	6.822	-73.126	148.0	2.0	Los Santos - Santander
15	2019/05/01	07:53:50	5.796	-73.876	102.0	1.6	Florián - Santander
16	2019/05/01	07:57:02	3.368	-74.444	25.0	0.9	Uribe - Meta
17	2019/05/01	07:57:35	10.205	-73.128	114.0	1.8	San Diego - Cesar
18	2019/05/01	08:02:16	5.607	-79.26	28.0	2.6	Océano Pacífico
19	2019/05/01	08:08:27	6.772	-73.078	139.0	1.8	Los Santos - Santander
20	2019/05/01	08:24:48	2.838	-79.146	16.0	1.7	Océano Pacífico
21	2019/05/01	08:26:45	1.515	-75.865	1.0	1.9	Belén de los Andaquíes - Caquetá
22	2019/05/01	08:57:27	6.761	-73.192	143.0	1.8	Villanueva - Santander
23	2019/05/01	09:06:17	7.073	-75.52	0.0	2.0	Briceño - Antioquia
24	2019/05/01	09:26:04	6.805	-73.136	152.0	2.8	Los Santos - Santander
25	2019/05/01	09:38:37	6.833	-73.041	147.0	1.8	Los Santos - Santander
26	2019/05/01	09:43:39	3.448	-74.646	24.0	1.1	Colombia - Huila
27	2019/05/01	10:30:08	6.785	-73.197	146.0	1.8	Los Santos - Santander
28	2019/05/01	10:33:02	6.352	-73.602	111.0	1.6	Santa Helena del Opón - Santander
29	2019/05/01	11:45:03	6.594	-73.166	150.0	1.9	San Gil - Santander
30	2019/05/01	12:11:16	9.532	-74.915	68.0	2.2	Córdoba - Bolívar
31	2019/05/01	13:12:13	1.47	-77.425	0.0	2.1	El Peñol - Nariño
32	2019/05/01	13:59:50	3.005	-75.97	4.0	2.0	Planadas - Tolima
33	2019/05/01	14:03:58	6.863	-73.201	149.0	1.9	Zapatoca - Santander
34	2019/05/01	15:22:08	2.339	-75.588	8.0	1.3	Gigante - Huila
35	2019/05/01	16:03:52	6.804	-73.152	143.0	2.5	Los Santos - Santander
36	2019/05/01	16:21:40	6.703	-73.18	140.0	1.9	Villanueva - Santander
37	2019/05/01	16:29:39	7.486	-73.418	111.0	2.2	Rionegro - Santander
38	2019/05/01	17:04:51	3.393	-74.558	27.0	2.1	Uribe - Meta
39	2019/05/01	17:19:38	6.788	-73.117	141.0	1.9	Los Santos - Santander
40	2019/05/01	19:40:11	2.322	-75.417	21.0	1.3	Gigante - Huila
41	2019/05/01	20:28:43	6.508	-73.593	107.0	1.8	Santa Helena del Opón - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2019/05/01	20:32:00	3.967	-76.368	116.0	1.5	Yotoco - Valle del Cauca
43	2019/05/01	21:38:14	6.792	-73.154	143.0	2.0	Los Santos - Santander
44	2019/05/01	22:23:40	6.799	-73.149	145.0	2.0	Los Santos - Santander
45	2019/05/01	22:35:06	6.458	-73.718	97.0	2.3	Vélez - Santander
46	2019/05/01	22:58:27	6.791	-73.099	149.0	2.1	Los Santos - Santander
47	2019/05/01	23:16:56	9.978	-74.05	20.0	1.2	Ariguaní (El Difícil) - Magdalena
48	2019/05/02	00:57:01	6.19	-73.788	92.0	1.6	Bolívar - Santander
49	2019/05/02	00:59:08	3.301	-78.177	18.0	2.4	Océano Pacífico
50	2019/05/02	01:06:57	6.783	-73.147	148.0	2.3	Los Santos - Santander
51	2019/05/02	01:08:45	3.072	-77.738	23.0	1.1	Océano Pacífico
52	2019/05/02	01:50:46	2.197	-75.628	4.0	1.4	Garzón - Huila
53	2019/05/02	01:50:55	3.197	-77.907	2.0	1.0	Océano Pacífico
54	2019/05/02	02:00:48	6.749	-73.167	143.0	1.8	Los Santos - Santander
55	2019/05/02	02:10:32	3.336	-78.177	21.0	1.3	Océano Pacífico
56	2019/05/02	02:13:06	6.726	-73.142	149.0	2.0	Jordán - Santander
57	2019/05/02	02:25:09	6.824	-73.158	121.0	1.6	Los Santos - Santander
58	2019/05/02	02:43:45	6.793	-73.122	136.0	1.9	Los Santos - Santander
59	2019/05/02	02:47:59	7.006	-76.795	0.0	1.4	Murindó - Antioquia
60	2019/05/02	02:54:28	3.013	-75.939	1.0	1.0	Planadas - Tolima
61	2019/05/02	03:59:16	4.283	-75.903	6.0	1.1	Sevilla - Valle del Cauca
62	2019/05/02	03:59:56	5.38	-74.441	4.0	1.8	La Palma - Cundinamarca
63	2019/05/02	04:38:29	3.011	-75.985	0.0	1.3	Planadas - Tolima
64	2019/05/02	05:01:59	6.85	-73.18	141.0	1.9	Zapatoca - Santander
65	2019/05/02	05:05:04	3.259	-78.327	31.0	1.7	Océano Pacífico
66	2019/05/02	05:08:14	10.138	-75.314	6.0	1.8	Arjona - Bolívar
67	2019/05/02	05:24:06	4.628	-76.185	118.0	1.9	Versalles - Valle del Cauca
68	2019/05/02	05:27:21	2.005	-75.855	16.0	1.1	Timaná - Huila
69	2019/05/02	06:02:23	6.738	-73.183	148.0	2.0	Villanueva - Santander
70	2019/05/02	06:25:14	4.332	-76.23	90.0	1.6	Bolívar - Valle del Cauca
71	2019/05/02	06:32:18	9.327	-73.287	8.0	1.7	Curumaní - Cesar
72	2019/05/02	07:21:40	4.761	-76.061	107.0	1.4	Ansermanuevo - Valle del Cauca
73	2019/05/02	07:33:31	6.792	-73.103	151.0	1.9	Los Santos - Santander
74	2019/05/02	07:42:57	8.966	-73.806	25.0	1.4	Tamalameque - Cesar
75	2019/05/02	07:49:11	6.754	-73.152	149.0	2.0	Los Santos - Santander
76	2019/05/02	08:03:35	7.181	-75.964	0.0	2.4	Ituango - Antioquia
77	2019/05/02	08:06:13	6.436	-77.514	11.0	2.9	Océano Pacífico
78	2019/05/02	09:00:55	10.656	-73.215	111.0	1.7	Valledupar - Cesar
79	2019/05/02	09:04:19	1.957	-75.928	31.0	1.2	Timaná - Huila
80	2019/05/02	09:28:41	6.797	-73.135	150.0	2.4	Los Santos - Santander
81	2019/05/02	09:57:36	6.788	-77.98	13.0	2.1	Océano Pacífico
82	2019/05/02	10:44:47	6.727	-73.166	148.0	1.6	Villanueva - Santander
83	2019/05/02	11:23:46	10.662	-73.326	90.0	2.0	Valledupar - Cesar
84	2019/05/02	11:53:41	2.341	-75.632	22.0	1.3	Gigante - Huila
85	2019/05/02	12:13:35	8.902	-77.777	62.0	3.0	Panama-Colombia Border Region
86	2019/05/02	13:09:27	6.904	-73.184	143.0	1.8	Girón - Santander
87	2019/05/02	13:13:41	6.866	-73.145	155.0	2.2	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2019/05/02	14:09:45	6.806	-73.133	149.0	2.0	Los Santos - Santander
89	2019/05/02	14:14:48	6.804	-73.056	150.0	2.0	Los Santos - Santander
90	2019/05/02	14:30:24	6.796	-73.191	145.0	1.9	Los Santos - Santander
91	2019/05/02	14:53:52	4.52	-78.341	18.0	2.7	Océano Pacífico
92	2019/05/02	14:57:32	7.404	-73.188	130.0	2.0	Rionegro - Santander
93	2019/05/02	15:50:12	6.884	-73.475	4.0	2.0	San Vicente de Chucurí - Santander
94	2019/05/02	15:55:12	4.599	-76.198	4.0	1.4	Versalles - Valle del Cauca
95	2019/05/02	16:07:19	6.798	-73.177	146.0	2.0	Los Santos - Santander
96	2019/05/02	16:26:35	6.818	-73.177	145.0	2.0	Los Santos - Santander
97	2019/05/02	17:05:35	6.816	-73.196	144.0	1.4	Zapatoca - Santander
98	2019/05/02	17:30:17	5.845	-73.958	4.0	1.3	La Belleza - Santander
99	2019/05/02	18:30:09	6.821	-73.15	143.0	2.3	Los Santos - Santander
100	2019/05/02	19:22:39	4.712	-76.195	91.0	1.3	El Cairo - Valle del Cauca
101	2019/05/02	19:35:55	10.859	-73.013	65.0	1.6	San Juan del Cesar - la Guajira
102	2019/05/02	19:39:10	6.684	-77.148	12.0	1.9	Bojayá (Bellavista) - Chocó
103	2019/05/02	20:18:45	11.834	-73.392	31.0	2.0	Mar Caribe
104	2019/05/02	21:06:35	6.772	-73.613	98.0	1.7	El Carmen - Santander
105	2019/05/03	00:30:14	6.791	-73.165	150.0	2.2	Los Santos - Santander
106	2019/05/03	00:31:40	8.255	-75.129	12.0	1.6	Ayapel - Córdoba
107	2019/05/03	00:44:38	6.672	-73.248	142.0	1.4	Barichara - Santander
108	2019/05/03	00:57:42	2.424	-75.54	15.0	1.4	Gigante - Huila
109	2019/05/03	01:09:25	5.275	-73.77	140.0	1.2	Cucunubá - Cundinamarca
110	2019/05/03	01:26:40	6.83	-73.105	141.0	1.6	Los Santos - Santander
111	2019/05/03	01:30:18	7.594	-74.806	44.0	1.6	El Bagre - Antioquia
112	2019/05/03	01:52:30	8.34	-72.991	121.0	1.8	Hacarí - Norte de Santander
113	2019/05/03	02:09:02	6.786	-73.13	125.0	1.6	Los Santos - Santander
114	2019/05/03	02:24:14	5.568	-73.854	124.0	1.2	Caldas - Boyacá
115	2019/05/03	02:41:13	6.846	-73.124	143.0	2.1	Los Santos - Santander
116	2019/05/03	03:22:07	5.783	-73.995	101.0	1.2	Florián - Santander
117	2019/05/03	03:49:25	4.573	-73.867	5.0	1.3	Choachí - Cundinamarca
118	2019/05/03	03:56:47	3.164	-76.811	121.0	0.8	López - Cauca
119	2019/05/03	03:59:06	4.494	-76.296	121.0	2.3	El Dovio - Valle del Cauca
120	2019/05/03	04:10:43	6.842	-73.125	151.0	2.2	Los Santos - Santander
121	2019/05/03	04:14:38	6.763	-73.208	135.0	1.8	Villanueva - Santander
122	2019/05/03	04:17:32	6.772	-73.159	147.0	1.7	Los Santos - Santander
123	2019/05/03	04:58:26	6.766	-73.074	148.0	2.0	Los Santos - Santander
124	2019/05/03	04:59:40	4.292	-77.875	55.0	1.9	Océano Pacífico
125	2019/05/03	05:26:19	6.808	-73.152	151.0	2.1	Los Santos - Santander
126	2019/05/03	05:32:10	5.147	-77.524	30.0	1.8	Océano Pacífico
127	2019/05/03	05:36:45	6.796	-73.162	146.0	1.8	Los Santos - Santander
128	2019/05/03	05:39:42	2.277	-75.506	17.0	1.4	Gigante - Huila
129	2019/05/03	06:07:20	6.794	-73.138	146.0	2.0	Los Santos - Santander
130	2019/05/03	06:54:51	12.481	-81.533	8.0	1.9	Mar Caribe
131	2019/05/03	06:57:43	6.8	-73.145	147.0	1.8	Los Santos - Santander
132	2019/05/03	07:16:33	6.716	-73.134	140.0	1.8	Jordán - Santander
133	2019/05/03	07:41:51	11.3	-72.518	4.0	1.7	Albania - la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2019/05/03	07:49:45	6.879	-73.133	155.0	2.2	Los Santos - Santander
135	2019/05/03	07:55:08	6.774	-73.114	146.0	2.0	Los Santos - Santander
136	2019/05/03	08:38:47	6.786	-73.12	146.0	2.4	Los Santos - Santander
137	2019/05/03	08:44:58	6.783	-73.155	150.0	3.7	Los Santos - Santander
138	2019/05/03	09:01:00	10.372	-73.607	80.0	1.7	Pueblo Bello - Cesar
139	2019/05/03	09:04:23	6.816	-73.133	142.0	2.1	Los Santos - Santander
140	2019/05/03	09:16:00	6.755	-73.132	144.0	1.9	Los Santos - Santander
141	2019/05/03	09:28:38	6.771	-73.076	148.0	2.0	Los Santos - Santander
142	2019/05/03	09:54:37	6.775	-73.178	145.0	1.8	Los Santos - Santander
143	2019/05/03	10:19:02	7.118	-72.906	172.0	1.9	Tona - Santander
144	2019/05/03	10:24:27	4.376	-76.811	50.0	1.9	El Litoral del San Juan (Docordó) - Chocó
145	2019/05/03	11:43:39	6.837	-73.124	142.0	2.0	Los Santos - Santander
146	2019/05/03	12:18:25	3.004	-76.054	14.0	1.1	Páez (Belalcázar) - Cauca
147	2019/05/03	12:20:52	6.833	-73.15	148.0	2.4	Los Santos - Santander
148	2019/05/03	12:31:52	6.962	-73.272	20.0	1.7	Betulia - Santander
149	2019/05/03	13:17:37	1.958	-76.0	3.0	3.1	Pitalito - Huila
150	2019/05/03	13:22:58	1.964	-76.003	4.0	1.7	Elías - Huila
151	2019/05/03	13:27:49	1.957	-76.008	2.0	1.8	Pitalito - Huila
152	2019/05/03	13:56:22	5.503	-74.871	55.0	1.7	Victoria - Caldas
153	2019/05/03	15:43:42	7.004	-76.869	19.0	2.1	Carmen del Darién (Curbaradó) - Chocó
154	2019/05/03	16:25:08	5.606	-76.487	46.0	1.4	Lloró - Chocó
155	2019/05/03	16:30:41	4.501	-75.712	9.0	1.0	Armenia - Quindío
156	2019/05/03	16:45:57	6.853	-76.164	0.0	1.8	Uramita - Antioquia
157	2019/05/03	16:53:24	11.315	-74.51	8.0	1.7	Mar Caribe
158	2019/05/03	17:04:10	3.01	-75.984	0.0	1.3	Planadas - Tolima
159	2019/05/03	17:37:16	7.372	-75.025	53.0	1.7	Anorí - Antioquia
160	2019/05/03	19:00:06	6.143	-72.426	0.0	1.9	Chita - Boyacá
161	2019/05/03	19:31:49	6.792	-73.16	142.0	2.0	Los Santos - Santander
162	2019/05/03	20:15:02	13.207	-81.207	13.0	2.8	Mar Caribe
163	2019/05/03	20:17:23	7.463	-75.108	3.0	1.7	Cáceres - Antioquia
164	2019/05/03	20:59:35	3.008	-75.983	0.0	1.3	Planadas - Tolima
165	2019/05/03	21:11:29	6.601	-74.085	74.0	2.2	Cimitarra - Santander
166	2019/05/03	21:23:07	6.803	-73.143	153.0	3.1	Los Santos - Santander
167	2019/05/03	22:16:29	7.084	-76.256	35.0	1.4	Dabeiba - Antioquia
168	2019/05/03	22:24:39	6.895	-74.077	91.0	1.4	Yondó (Casabe) - Antioquia
169	2019/05/03	22:41:00	6.843	-76.174	9.0	2.8	Uramita - Antioquia
170	2019/05/04	00:03:10	7.061	-77.148	48.0	1.6	Carmen del Darién (Curbaradó) - Chocó
171	2019/05/04	00:31:43	4.662	-73.908	0.0	0.7	La Calera - Cundinamarca
172	2019/05/04	00:50:50	6.796	-73.132	139.0	1.8	Los Santos - Santander
173	2019/05/04	01:13:39	3.799	-78.521	12.0	1.5	Océano Pacífico
174	2019/05/04	01:58:18	7.359	-73.182	131.0	1.6	Rionegro - Santander
175	2019/05/04	02:09:40	6.814	-73.15	144.0	1.7	Los Santos - Santander
176	2019/05/04	02:23:40	6.791	-73.166	145.0	1.6	Los Santos - Santander
177	2019/05/04	02:30:36	6.813	-73.158	149.0	1.9	Los Santos - Santander
178	2019/05/04	02:36:55	4.929	-75.981	107.0	2.1	Balboa - Risaralda
179	2019/05/04	02:43:45	4.497	-73.59	1.0	1.2	San Juanito - Meta



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2019/05/04	02:45:49	6.828	-73.149	142.0	1.5	Los Santos - Santander
181	2019/05/04	03:15:54	6.847	-76.648	0.0	1.2	Murindó - Antioquia
182	2019/05/04	04:01:54	6.778	-73.14	143.0	1.9	Los Santos - Santander
183	2019/05/04	04:04:28	6.855	-76.141	0.0	1.6	Uramita - Antioquia
184	2019/05/04	04:24:42	6.789	-73.151	146.0	2.0	Los Santos - Santander
185	2019/05/04	04:36:06	6.832	-73.16	141.0	1.8	Los Santos - Santander
186	2019/05/04	05:16:27	5.306	-77.97	16.0	3.0	Océano Pacífico
187	2019/05/04	05:26:57	10.071	-72.966	0.0	1.6	Agustín Codazzi - Cesar
188	2019/05/04	05:29:29	6.619	-73.311	163.0	1.5	Galán - Santander
189	2019/05/04	06:05:41	6.81	-73.15	144.0	1.8	Los Santos - Santander
190	2019/05/04	06:06:43	10.27	-73.574	87.0	1.3	Valledupar - Cesar
191	2019/05/04	06:23:56	6.446	-76.608	18.0	1.4	Vigia del Fuerte - Antioquia
192	2019/05/04	06:29:36	7.072	-75.823	0.0	1.1	Peque - Antioquia
193	2019/05/04	07:10:11	6.791	-73.132	144.0	1.8	Los Santos - Santander
194	2019/05/04	07:28:31	6.961	-76.161	0.0	1.6	Uramita - Antioquia
195	2019/05/04	07:31:20	5.257	-73.77	152.0	1.9	Cucunubá - Cundinamarca
196	2019/05/04	07:34:53	1.964	-75.998	4.0	1.3	Elías - Huila
197	2019/05/04	07:44:38	6.757	-73.131	146.0	1.7	Los Santos - Santander
198	2019/05/04	07:53:30	3.894	-76.191	116.0	1.1	Buga - Valle del Cauca
199	2019/05/04	08:24:10	4.03	-76.302	21.0	1.3	San Pedro - Valle del Cauca
200	2019/05/04	08:56:43	6.801	-73.207	145.0	1.7	Zapatoca - Santander
201	2019/05/04	09:00:16	5.657	-74.051	106.0	1.5	Pauna - Boyacá
202	2019/05/04	09:44:58	6.758	-73.137	149.0	1.6	Los Santos - Santander
203	2019/05/04	10:24:07	6.787	-73.188	145.0	1.8	Los Santos - Santander
204	2019/05/04	10:25:03	6.911	-73.415	117.0	1.7	San Vicente de Chucurí - Santander
205	2019/05/04	10:52:13	3.891	-78.033	31.0	2.5	Océano Pacífico
206	2019/05/04	11:55:28	6.79	-73.142	144.0	2.2	Los Santos - Santander
207	2019/05/04	12:43:16	6.936	-73.214	75.0	1.6	Girón - Santander
208	2019/05/04	13:10:05	7.021	-76.661	8.0	2.0	Carmen del Darién (Curbaradó) - Chocó
209	2019/05/04	13:59:54	5.084	-74.758	30.0	1.0	Honda - Tolima
210	2019/05/04	14:39:04	2.959	-74.742	4.0	1.7	Uribe - Meta
211	2019/05/04	15:21:11	6.478	-73.656	103.0	1.8	Santa Helena del Opón - Santander
212	2019/05/04	15:34:38	6.808	-73.164	151.0	2.5	Los Santos - Santander
213	2019/05/04	15:56:13	6.798	-73.171	145.0	2.3	Los Santos - Santander
214	2019/05/04	16:12:55	6.798	-73.156	142.0	2.0	Los Santos - Santander
215	2019/05/04	17:35:44	7.398	-73.267	126.0	2.1	Rionegro - Santander
216	2019/05/04	17:46:02	5.888	-73.747	114.0	2.0	Puente Nacional - Santander
217	2019/05/04	19:03:14	6.776	-73.149	145.0	1.9	Los Santos - Santander
218	2019/05/04	20:36:05	4.822	-74.82	52.0	1.0	Ambalema - Tolima
219	2019/05/04	22:25:43	10.265	-73.336	97.0	1.9	Valledupar - Cesar
220	2019/05/04	22:40:10	4.431	-76.174	110.0	1.7	Roldanillo - Valle del Cauca
221	2019/05/04	22:46:58	5.61	-74.669	22.0	1.4	La Dorada - Caldas
222	2019/05/04	22:56:39	6.799	-73.167	142.0	2.0	Los Santos - Santander
223	2019/05/04	23:14:59	6.747	-73.16	145.0	2.0	Los Santos - Santander
224	2019/05/04	23:24:30	6.78	-73.186	149.0	1.6	Los Santos - Santander
225	2019/05/04	23:37:09	4.145	-76.112	152.0	1.7	Bugalagrande - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2019/05/04	23:53:25	3.647	-74.19	3.0	2.8	Lejanías - Meta
227	2019/05/05	00:20:31	1.953	-75.912	11.0	1.4	Timaná - Huila
228	2019/05/05	00:28:24	8.646	-73.102	130.0	1.7	El Tarra - Norte de Santander
229	2019/05/05	01:53:53	6.811	-73.132	153.0	2.0	Los Santos - Santander
230	2019/05/05	02:57:48	6.148	-72.374	20.0	1.3	La Salina - Casanare
231	2019/05/05	03:23:25	7.238	-74.492	46.0	1.8	Segovia - Antioquia
232	2019/05/05	03:37:48	6.178	-73.516	133.0	1.7	Aguada - Santander
233	2019/05/05	04:01:11	6.816	-73.164	140.0	1.5	Los Santos - Santander
234	2019/05/05	04:04:13	6.835	-73.19	140.0	1.7	Zapatoca - Santander
235	2019/05/05	04:07:10	3.391	-78.819	15.0	2.2	Océano Pacífico
236	2019/05/05	04:41:55	6.864	-73.165	154.0	1.8	Los Santos - Santander
237	2019/05/05	04:46:06	6.853	-76.151	0.0	1.2	Uramita - Antioquia
238	2019/05/05	05:05:56	4.689	-76.203	99.0	1.5	El Cairo - Valle del Cauca
239	2019/05/05	05:11:04	6.833	-73.192	148.0	1.6	Zapatoca - Santander
240	2019/05/05	05:25:59	6.859	-73.189	139.0	1.8	Zapatoca - Santander
241	2019/05/05	05:34:10	6.897	-73.489	8.0	1.1	San Vicente de Chucurí - Santander
242	2019/05/05	05:41:06	6.753	-73.152	140.0	1.6	Los Santos - Santander
243	2019/05/05	06:16:02	8.208	-75.061	12.0	2.4	Ayapel - Córdoba
244	2019/05/05	06:36:37	6.79	-73.095	153.0	2.7	Los Santos - Santander
245	2019/05/05	06:38:46	5.898	-73.575	124.0	1.9	Moniquirá - Boyacá
246	2019/05/05	06:50:04	7.352	-73.192	128.0	1.9	Rionegro - Santander
247	2019/05/05	06:53:38	6.79	-73.16	150.0	2.0	Los Santos - Santander
248	2019/05/05	06:56:05	6.829	-73.184	144.0	1.8	Zapatoca - Santander
249	2019/05/05	07:05:04	6.79	-73.163	151.0	2.2	Los Santos - Santander
250	2019/05/05	07:11:58	6.289	-73.547	116.0	2.0	Contratación - Santander
251	2019/05/05	07:25:15	6.68	-75.995	51.0	1.5	Cañasgordas - Antioquia
252	2019/05/05	07:32:59	6.787	-73.161	141.0	2.0	Los Santos - Santander
253	2019/05/05	07:38:29	5.802	-74.373	68.0	1.4	Puerto Boyacá - Boyacá
254	2019/05/05	07:40:14	6.775	-73.092	142.0	2.3	Los Santos - Santander
255	2019/05/05	07:49:39	6.63	-75.886	17.0	1.3	Santa Fe de Antioquia - Antioquia
256	2019/05/05	07:52:51	6.59	-73.078	174.0	1.7	Curití - Santander
257	2019/05/05	07:59:58	6.787	-73.136	142.0	1.8	Los Santos - Santander
258	2019/05/05	08:02:18	9.082	-74.011	22.0	1.1	El Banco - Magdalena
259	2019/05/05	08:11:00	6.898	-73.219	148.0	1.8	Zapatoca - Santander
260	2019/05/05	08:28:20	4.021	-76.232	45.0	0.8	San Pedro - Valle del Cauca
261	2019/05/05	09:04:27	5.183	-76.73	64.0	1.8	Istmina - Chocó
262	2019/05/05	09:06:29	6.634	-73.226	129.0	1.7	Barichara - Santander
263	2019/05/05	09:25:51	6.822	-76.155	0.0	1.4	Frontino - Antioquia
264	2019/05/05	10:52:35	6.784	-73.166	147.0	1.9	Los Santos - Santander
265	2019/05/05	11:07:19	6.646	-73.184	140.0	1.4	Villanueva - Santander
266	2019/05/05	11:20:46	5.451	-73.784	133.0	1.6	Fúquene - Cundinamarca
267	2019/05/05	12:02:19	10.708	-73.582	63.0	1.5	Pueblo Bello - Cesar
268	2019/05/05	12:18:35	5.76	-76.138	46.0	1.4	El Carmen - Chocó
269	2019/05/05	12:48:14	6.79	-73.092	142.0	2.9	Los Santos - Santander
270	2019/05/05	13:12:12	6.71	-73.158	132.0	1.7	Villanueva - Santander
271	2019/05/05	14:27:14	6.783	-73.119	149.0	2.2	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2019/05/05	15:09:08	7.648	-73.22	135.0	1.9	Cáchira - Norte de Santander
273	2019/05/05	15:21:31	5.652	-74.014	110.0	2.0	Pauna - Boyacá
274	2019/05/05	15:23:03	5.481	-72.78	0.0	1.9	Aquitania - Boyacá
275	2019/05/05	16:11:54	8.202	-72.94	25.0	1.4	Sardinata - Norte de Santander
276	2019/05/05	16:15:49	6.322	-73.59	114.0	1.7	Santa Helena del Opón - Santander
277	2019/05/05	17:00:35	6.338	-73.548	122.0	1.7	Santa Helena del Opón - Santander
278	2019/05/05	17:24:28	6.828	-73.156	144.0	2.1	Los Santos - Santander
279	2019/05/05	18:06:09	1.807	-74.807	4.0	2.7	San Vicente del Caguán - Caquetá
280	2019/05/05	18:20:16	6.667	-76.057	58.0	1.4	Abriaquí - Antioquia
281	2019/05/05	19:10:29	6.797	-73.141	144.0	1.9	Los Santos - Santander
282	2019/05/05	20:38:39	6.812	-73.146	152.0	2.7	Los Santos - Santander
283	2019/05/05	21:07:21	2.021	-75.82	1.0	2.0	Altamira - Huila
284	2019/05/05	21:12:45	2.686	-74.99	4.0	1.3	San Vicente del Caguán - Caquetá
285	2019/05/05	21:26:00	8.767	-72.991	121.0	1.8	El Tarra - Norte de Santander
286	2019/05/05	21:57:45	6.776	-73.16	137.0	1.7	Los Santos - Santander
287	2019/05/05	22:04:46	3.452	-74.246	4.0	1.1	Mesetas - Meta
288	2019/05/05	22:45:04	6.787	-73.129	146.0	2.2	Los Santos - Santander
289	2019/05/05	23:07:11	6.821	-73.154	147.0	1.9	Los Santos - Santander
290	2019/05/06	01:17:37	6.026	-73.723	109.0	1.8	Bolívar - Santander
291	2019/05/06	01:57:02	6.76	-73.178	143.0	1.7	Los Santos - Santander
292	2019/05/06	02:04:55	6.824	-73.134	144.0	1.7	Los Santos - Santander
293	2019/05/06	02:20:16	6.78	-73.141	142.0	1.8	Los Santos - Santander
294	2019/05/06	02:23:41	3.688	-76.864	46.0	1.2	Buenaventura - Valle del Cauca
295	2019/05/06	02:32:31	6.768	-73.14	146.0	1.9	Los Santos - Santander
296	2019/05/06	02:53:12	6.779	-73.136	148.0	2.3	Los Santos - Santander
297	2019/05/06	03:01:17	6.255	-73.154	165.0	1.8	Charalá - Santander
298	2019/05/06	03:16:39	5.27	-73.716	146.0	1.4	Lenguazaque - Cundinamarca
299	2019/05/06	03:45:41	6.783	-73.156	138.0	1.7	Los Santos - Santander
300	2019/05/06	03:54:19	6.784	-73.135	134.0	1.7	Los Santos - Santander
301	2019/05/06	04:13:05	6.809	-73.148	149.0	3.6	Los Santos - Santander
302	2019/05/06	04:55:13	5.7	-74.592	1.0	1.3	Puerto Salgar - Cundinamarca
303	2019/05/06	05:41:26	6.808	-73.191	143.0	1.8	Zapatoca - Santander
304	2019/05/06	05:42:19	5.128	-74.697	30.0	1.0	Guaduas - Cundinamarca
305	2019/05/06	05:48:31	8.744	-73.519	97.0	1.7	La Gloria - Cesar
306	2019/05/06	05:57:12	5.255	-73.707	147.0	1.8	Lenguazaque - Cundinamarca
307	2019/05/06	06:28:50	5.263	-73.711	148.0	2.4	Lenguazaque - Cundinamarca
308	2019/05/06	06:52:01	1.871	-75.87	43.0	1.0	Suaza - Huila
309	2019/05/06	07:33:38	3.534	-74.43	4.0	1.6	Uribe - Meta
310	2019/05/06	08:13:55	5.288	-73.69	140.0	2.0	Lenguazaque - Cundinamarca
311	2019/05/06	08:39:09	7.167	-73.787	107.0	1.6	Barrancabermeja - Santander
312	2019/05/06	09:16:10	6.935	-73.146	140.0	1.8	Girón - Santander
313	2019/05/06	09:33:09	6.69	-73.145	152.0	1.9	Villanueva - Santander
314	2019/05/06	09:53:23	6.858	-76.561	15.0	1.6	Dabeiba - Antioquia
315	2019/05/06	09:54:25	6.858	-73.375	125.0	1.6	San Vicente de Chucurí - Santander
316	2019/05/06	10:13:07	6.73	-73.159	142.0	1.4	Villanueva - Santander
317	2019/05/06	10:53:47	5.625	-76.724	24.0	1.9	Río Quito (Paimadó) - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2019/05/06	11:40:48	6.835	-73.244	136.0	2.0	Zapatoca - Santander
319	2019/05/06	11:41:26	5.495	-74.104	107.0	1.6	Muzo - Boyacá
320	2019/05/06	11:52:28	4.648	-76.183	100.0	2.3	Versalles - Valle del Cauca
321	2019/05/06	12:21:21	7.431	-73.171	131.0	1.9	El Playón - Santander
322	2019/05/06	14:32:27	7.094	-72.239	4.0	3.6	Toledo - Norte de Santander
323	2019/05/06	15:11:21	3.937	-76.357	115.0	1.4	Yotoco - Valle del Cauca
324	2019/05/06	15:41:25	6.784	-73.138	149.0	2.2	Los Santos - Santander
325	2019/05/06	16:01:13	6.748	-73.156	145.0	1.8	Los Santos - Santander
326	2019/05/06	16:04:41	6.987	-76.127	31.0	1.3	Dabeiba - Antioquia
327	2019/05/06	16:08:08	5.145	-74.946	10.0	1.0	Falan - Tolima
328	2019/05/06	16:21:50	7.103	-72.998	67.0	1.4	Piedecuesta - Santander
329	2019/05/06	16:55:28	4.32	-76.239	129.0	2.1	Bolívar - Valle del Cauca
330	2019/05/06	16:58:04	6.98	-71.846	0.0	2.3	Saravena - Arauca
331	2019/05/06	17:01:21	6.271	-72.325	0.0	2.3	Tame - Arauca
332	2019/05/06	17:48:20	6.797	-73.137	141.0	1.8	Los Santos - Santander
333	2019/05/06	18:08:27	6.814	-73.12	146.0	3.1	Los Santos - Santander
334	2019/05/06	18:16:03	6.831	-73.13	154.0	3.2	Los Santos - Santander
335	2019/05/06	18:49:33	3.947	-76.138	111.0	2.0	San Pedro - Valle del Cauca
336	2019/05/06	18:56:32	6.854	-76.305	0.0	4.0	Dabeiba - Antioquia
337	2019/05/06	18:59:48	6.814	-76.234	6.0	2.1	Frontino - Antioquia
338	2019/05/06	19:05:16	6.797	-76.204	0.0	2.3	Frontino - Antioquia
339	2019/05/06	19:08:58	6.82	-76.22	0.0	1.8	Frontino - Antioquia
340	2019/05/06	19:13:21	6.818	-76.246	0.0	2.3	Frontino - Antioquia
341	2019/05/06	19:47:59	6.827	-76.214	0.0	2.0	Frontino - Antioquia
342	2019/05/06	20:36:41	6.823	-76.199	0.0	1.9	Frontino - Antioquia
343	2019/05/06	21:53:49	6.822	-76.267	1.0	1.7	Frontino - Antioquia
344	2019/05/06	22:27:35	4.694	-74.816	10.0	1.2	Venadillo - Tolima
345	2019/05/06	22:56:05	6.872	-73.275	122.0	3.1	Betulia - Santander
346	2019/05/06	23:23:03	5.31	-74.736	16.0	1.8	La Dorada - Caldas
347	2019/05/06	23:30:50	3.435	-76.4	63.0	1.1	Candelaria - Valle del Cauca
348	2019/05/07	00:12:16	6.862	-73.357	126.0	1.6	San Vicente de Chucurí - Santander
349	2019/05/07	00:40:16	4.642	-75.521	4.0	1.5	Salento - Quindío
350	2019/05/07	01:00:04	6.817	-73.182	145.0	1.9	Los Santos - Santander
351	2019/05/07	01:43:36	6.836	-73.146	149.0	2.7	Los Santos - Santander
352	2019/05/07	01:55:32	7.903	-74.34	5.0	2.0	Montecristo - Bolívar
353	2019/05/07	02:02:16	6.754	-73.123	144.0	2.1	Los Santos - Santander
354	2019/05/07	02:28:58	6.862	-73.347	118.0	1.4	San Vicente de Chucurí - Santander
355	2019/05/07	02:40:55	6.766	-73.175	143.0	1.5	Los Santos - Santander
356	2019/05/07	02:50:52	6.83	-73.128	150.0	1.9	Los Santos - Santander
357	2019/05/07	03:02:05	4.514	-76.162	93.0	1.3	La Unión - Valle del Cauca
358	2019/05/07	03:53:39	4.735	-76.074	19.0	0.9	Ansermanuevo - Valle del Cauca
359	2019/05/07	04:06:12	6.082	-73.8	117.0	1.1	El Peñón - Santander
360	2019/05/07	04:07:01	6.752	-73.091	144.0	1.9	Los Santos - Santander
361	2019/05/07	04:11:07	6.767	-73.133	146.0	1.8	Los Santos - Santander
362	2019/05/07	04:20:13	4.36	-76.787	40.0	1.6	El Litoral del San Juan (Docordó) - Chocó
363	2019/05/07	04:28:18	6.852	-73.156	152.0	3.2	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2019/05/07	04:48:07	6.79	-73.124	140.0	2.0	Los Santos - Santander
365	2019/05/07	05:08:23	7.046	-76.204	11.0	1.3	Dabeiba - Antioquia
366	2019/05/07	05:48:59	3.46	-76.426	128.0	1.4	Palmira - Valle del Cauca
367	2019/05/07	05:58:49	6.834	-73.184	148.0	1.6	Zapatoca - Santander
368	2019/05/07	06:14:52	6.81	-73.167	147.0	1.5	Los Santos - Santander
369	2019/05/07	06:33:35	7.771	-75.249	2.0	1.4	Cáceres - Antioquia
370	2019/05/07	07:24:41	6.718	-71.978	0.0	1.8	Fortul - Arauca
371	2019/05/07	07:52:52	3.087	-76.389	126.0	1.1	Guachene - Cauca
372	2019/05/07	08:10:26	6.198	-75.047	4.0	1.3	San Carlos - Antioquia
373	2019/05/07	08:15:55	6.806	-73.163	147.0	1.9	Los Santos - Santander
374	2019/05/07	08:31:25	6.783	-73.178	150.0	2.0	Los Santos - Santander
375	2019/05/07	09:08:20	6.79	-73.144	148.0	2.0	Los Santos - Santander
376	2019/05/07	09:14:42	8.959	-73.677	25.0	1.5	Pailitas - Cesar
377	2019/05/07	09:45:50	3.908	-76.193	57.0	1.2	Buga - Valle del Cauca
378	2019/05/07	09:48:50	6.819	-73.154	143.0	1.9	Los Santos - Santander
379	2019/05/07	09:57:57	6.053	-73.737	110.0	1.7	Vélez - Santander
380	2019/05/07	10:36:57	6.823	-73.152	146.0	2.7	Los Santos - Santander
381	2019/05/07	10:46:51	6.805	-73.184	145.0	1.5	Los Santos - Santander
382	2019/05/07	11:59:56	4.215	-76.786	54.0	1.7	El Litoral del San Juan (Docordó) - Chocó
383	2019/05/07	12:20:08	4.069	-76.287	133.0	1.3	Tuluá - Valle del Cauca
384	2019/05/07	13:33:54	6.773	-73.146	142.0	1.8	Los Santos - Santander
385	2019/05/07	14:26:35	6.778	-73.146	147.0	2.2	Los Santos - Santander
386	2019/05/07	14:44:19	6.82	-76.258	0.0	1.7	Frontino - Antioquia
387	2019/05/07	14:49:33	6.826	-73.083	149.0	2.1	Los Santos - Santander
388	2019/05/07	14:57:35	6.084	-74.113	74.0	1.7	Sucre - Santander
389	2019/05/07	15:11:41	5.099	-73.118	12.0	1.8	Campohermoso - Boyacá
390	2019/05/07	16:31:42	3.295	-76.459	135.0	1.3	Puerto Tejada - Cauca
391	2019/05/07	17:21:07	6.787	-73.178	146.0	1.6	Los Santos - Santander
392	2019/05/07	17:45:50	6.802	-73.115	150.0	1.7	Los Santos - Santander
393	2019/05/07	17:57:52	6.782	-73.135	142.0	1.8	Los Santos - Santander
394	2019/05/07	18:22:39	6.811	-73.107	146.0	2.1	Los Santos - Santander
395	2019/05/07	19:24:53	5.252	-73.72	149.0	2.1	Lenguazaque - Cundinamarca
396	2019/05/07	19:39:11	5.726	-74.847	0.0	0.8	Norcasia - Caldas
397	2019/05/07	20:14:11	7.437	-73.196	133.0	1.9	Rionegro - Santander
398	2019/05/07	20:26:25	6.788	-73.129	140.0	2.4	Los Santos - Santander
399	2019/05/07	20:32:04	5.635	-74.388	85.0	1.8	Yacopí - Cundinamarca
400	2019/05/07	21:36:13	6.81	-73.112	144.0	2.1	Los Santos - Santander
401	2019/05/07	21:59:02	4.767	-73.668	0.0	1.2	Junín - Cundinamarca
402	2019/05/07	22:07:47	6.516	-71.912	4.0	1.8	Tame - Arauca
403	2019/05/07	22:32:20	4.975	-76.336	90.0	3.5	San José del Palmar - Chocó
404	2019/05/07	22:45:11	10.511	-73.632	63.0	1.5	Fundación - Magdalena
405	2019/05/07	23:19:20	6.829	-73.123	151.0	2.6	Los Santos - Santander
406	2019/05/07	23:23:35	10.77	-73.298	44.0	1.5	Valledupar - Cesar
407	2019/05/07	23:26:16	3.464	-74.242	3.0	1.6	Mesetas - Meta
408	2019/05/08	00:01:06	6.826	-73.136	150.0	2.2	Los Santos - Santander
409	2019/05/08	00:40:31	6.762	-73.158	146.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2019/05/08	00:44:48	6.825	-76.23	0.0	1.2	Frontino - Antioquia
411	2019/05/08	01:37:58	6.849	-73.146	148.0	2.0	Los Santos - Santander
412	2019/05/08	02:31:34	6.778	-73.122	158.0	1.4	Los Santos - Santander
413	2019/05/08	02:35:17	6.793	-73.158	149.0	2.1	Los Santos - Santander
414	2019/05/08	02:51:59	6.788	-73.157	148.0	2.2	Los Santos - Santander
415	2019/05/08	03:10:16	6.766	-73.159	139.0	2.0	Los Santos - Santander
416	2019/05/08	03:36:30	6.819	-73.196	152.0	1.5	Zapatoca - Santander
417	2019/05/08	03:50:12	8.611	-73.538	94.0	1.6	El Carmen - Norte de Santander
418	2019/05/08	04:20:49	6.859	-73.118	149.0	3.1	Los Santos - Santander
419	2019/05/08	04:42:52	6.485	-73.823	36.0	1.3	Landázuri - Santander
420	2019/05/08	05:01:33	6.771	-73.126	147.0	1.8	Los Santos - Santander
421	2019/05/08	05:06:28	1.714	-76.589	4.0	0.9	Santa Rosa - Cauca
422	2019/05/08	05:25:53	8.235	-73.112	147.0	2.2	La Playa - Norte de Santander
423	2019/05/08	05:41:22	6.796	-73.11	143.0	1.9	Los Santos - Santander
424	2019/05/08	05:57:04	3.866	-77.172	42.0	1.6	Buenaventura - Valle del Cauca
425	2019/05/08	06:28:22	4.702	-77.825	54.0	1.9	Océano Pacífico
426	2019/05/08	06:31:26	4.728	-77.67	24.0	2.0	Océano Pacífico
427	2019/05/08	06:47:32	6.788	-73.07	149.0	2.0	Los Santos - Santander
428	2019/05/08	07:03:42	6.844	-73.15	149.0	1.6	Los Santos - Santander
429	2019/05/08	07:23:34	6.784	-73.129	141.0	2.0	Los Santos - Santander
430	2019/05/08	07:24:55	7.296	-72.38	33.0	1.4	Toledo - Norte de Santander
431	2019/05/08	07:31:36	4.952	-73.18	0.0	1.6	Campohermoso - Boyacá
432	2019/05/08	08:05:45	6.778	-73.131	142.0	1.6	Los Santos - Santander
433	2019/05/08	08:15:01	6.76	-73.159	148.0	1.6	Los Santos - Santander
434	2019/05/08	08:18:41	5.772	-74.227	21.0	0.7	Otanche - Boyacá
435	2019/05/08	08:27:05	6.68	-73.41	34.0	2.0	El Carmen - Santander
436	2019/05/08	08:41:02	2.98	-75.996	0.0	1.0	Planadas - Tolima
437	2019/05/08	08:59:37	6.772	-73.123	149.0	1.7	Los Santos - Santander
438	2019/05/08	09:17:56	6.772	-73.175	146.0	1.4	Los Santos - Santander
439	2019/05/08	09:30:35	6.774	-73.126	147.0	1.8	Los Santos - Santander
440	2019/05/08	09:37:17	9.754	-73.791	80.0	1.3	El Paso - Cesar
441	2019/05/08	09:39:06	5.255	-73.721	146.0	1.8	Lenguazaque - Cundinamarca
442	2019/05/08	09:55:15	6.773	-73.172	146.0	1.5	Los Santos - Santander
443	2019/05/08	10:53:33	6.569	-73.157	167.0	1.8	San Gil - Santander
444	2019/05/08	11:14:04	2.888	-77.79	79.0	1.9	Océano Pacífico
445	2019/05/08	11:56:55	6.795	-73.183	145.0	1.6	Los Santos - Santander
446	2019/05/08	12:04:50	6.26	-73.695	111.0	1.3	Vélez - Santander
447	2019/05/08	12:27:28	7.114	-76.945	48.0	1.8	Carmen del Darién (Curbaradó) - Chocó
448	2019/05/08	12:49:01	6.822	-76.226	0.0	1.8	Frontino - Antioquia
449	2019/05/08	13:24:33	2.56	-75.764	3.0	1.7	Tesalia - Huila
450	2019/05/08	13:40:14	5.284	-73.991	127.0	1.6	San Cayetano - Cundinamarca
451	2019/05/08	14:04:20	6.745	-73.112	146.0	2.4	Los Santos - Santander
452	2019/05/08	15:17:05	6.789	-73.232	129.0	1.7	Zapatoca - Santander
453	2019/05/08	15:51:48	8.986	-74.213	64.0	2.0	Margarita - Bolívar
454	2019/05/08	15:53:08	7.241	-76.347	0.0	3.3	Mutatá - Antioquia
455	2019/05/08	17:34:10	7.643	-73.32	122.0	1.7	La Esperanza - Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2019/05/08	17:39:39	6.821	-73.152	148.0	1.9	Los Santos - Santander
457	2019/05/08	17:58:14	2.561	-75.796	3.0	1.3	Nátaga - Huila
458	2019/05/08	18:58:55	6.546	-73.585	99.0	1.7	El Carmen - Santander
459	2019/05/08	20:10:19	7.432	-77.237	13.0	1.8	Riosucio - Chocó
460	2019/05/08	20:34:55	3.036	-78.252	11.0	1.3	Océano Pacífico
461	2019/05/08	20:51:26	6.821	-73.16	147.0	2.3	Los Santos - Santander
462	2019/05/08	20:57:25	6.776	-73.122	148.0	2.0	Los Santos - Santander
463	2019/05/08	21:25:47	6.003	-75.024	30.0	0.9	San Luis - Antioquia
464	2019/05/08	21:37:27	6.742	-73.184	154.0	1.9	Villanueva - Santander
465	2019/05/08	22:38:33	6.799	-73.129	149.0	2.9	Los Santos - Santander
466	2019/05/08	22:49:59	10.242	-73.123	109.0	2.5	San Diego - Cesar
467	2019/05/08	22:54:25	6.807	-73.134	147.0	1.7	Los Santos - Santander
468	2019/05/08	23:17:30	6.814	-73.129	149.0	2.7	Los Santos - Santander
469	2019/05/08	23:17:34	3.039	-75.941	1.0	1.7	Planadas - Tolima
470	2019/05/08	23:25:59	3.046	-75.934	1.0	1.3	Planadas - Tolima
471	2019/05/08	23:41:43	1.959	-75.898	3.0	1.6	Tímaná - Huila
472	2019/05/08	23:52:41	10.898	-74.145	11.0	1.4	Ciénaga - Magdalena
473	2019/05/08	23:57:58	3.029	-75.942	0.0	1.2	Planadas - Tolima
474	2019/05/09	00:21:32	6.834	-73.128	143.0	2.1	Los Santos - Santander
475	2019/05/09	00:22:50	3.0	-75.997	0.0	1.8	Planadas - Tolima
476	2019/05/09	00:49:31	7.084	-74.462	38.0	1.4	Remedios - Antioquia
477	2019/05/09	00:54:46	5.3	-73.62	158.0	1.5	Lenguazaque - Cundinamarca
478	2019/05/09	01:01:01	6.785	-73.172	146.0	1.5	Los Santos - Santander
479	2019/05/09	01:21:00	6.787	-73.158	151.0	1.5	Los Santos - Santander
480	2019/05/09	01:59:27	2.557	-75.759	4.0	1.6	Tesalia - Huila
481	2019/05/09	02:12:45	2.514	-75.83	0.0	1.2	Páez (Belalcázar) - Cauca
482	2019/05/09	02:40:02	6.745	-73.146	142.0	1.9	Los Santos - Santander
483	2019/05/09	02:51:41	6.789	-73.134	146.0	1.8	Los Santos - Santander
484	2019/05/09	02:55:09	6.687	-76.704	3.0	1.7	Murindó - Antioquia
485	2019/05/09	03:21:01	6.768	-73.198	157.0	1.3	Villanueva - Santander
486	2019/05/09	03:33:16	6.808	-73.111	143.0	2.0	Los Santos - Santander
487	2019/05/09	03:38:45	6.782	-73.192	139.0	1.6	Los Santos - Santander
488	2019/05/09	03:45:49	6.821	-73.325	122.0	1.7	Zapatoca - Santander
489	2019/05/09	03:54:07	7.229	-75.492	37.0	1.2	Ituango - Antioquia
490	2019/05/09	03:56:56	6.886	-76.641	0.0	1.3	Murindó - Antioquia
491	2019/05/09	04:21:18	6.171	-77.438	45.0	1.7	Bahía Solano (Mutis) - Chocó
492	2019/05/09	04:23:03	6.784	-73.193	142.0	1.4	Los Santos - Santander
493	2019/05/09	04:35:33	6.778	-73.161	146.0	1.6	Los Santos - Santander
494	2019/05/09	05:28:15	6.791	-73.16	144.0	1.7	Los Santos - Santander
495	2019/05/09	05:49:22	4.863	-78.249	30.0	2.2	Océano Pacífico
496	2019/05/09	05:58:34	5.248	-76.511	32.0	1.1	Tadó - Chocó
497	2019/05/09	05:59:34	6.818	-76.205	0.0	1.4	Frontino - Antioquia
498	2019/05/09	06:28:44	6.77	-73.152	143.0	1.4	Los Santos - Santander
499	2019/05/09	06:30:05	6.813	-73.15	144.0	1.4	Los Santos - Santander
500	2019/05/09	07:12:21	6.572	-73.74	95.0	1.2	Simacota - Santander
501	2019/05/09	07:15:20	6.768	-73.22	138.0	1.5	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2019/05/09	07:27:44	6.739	-73.18	137.0	1.4	Villanueva - Santander
503	2019/05/09	07:32:36	6.789	-73.143	143.0	1.7	Los Santos - Santander
504	2019/05/09	07:33:50	6.798	-73.142	144.0	1.8	Los Santos - Santander
505	2019/05/09	07:54:53	7.302	-77.056	23.0	1.5	Riosucio - Chocó
506	2019/05/09	08:32:39	4.017	-76.094	135.0	1.2	Tuluá - Valle del Cauca
507	2019/05/09	08:37:11	6.762	-73.075	150.0	1.5	Los Santos - Santander
508	2019/05/09	08:57:00	6.81	-73.195	141.0	1.2	Zapatoca - Santander
509	2019/05/09	09:42:26	6.791	-73.14	146.0	1.8	Los Santos - Santander
510	2019/05/09	10:47:33	6.84	-73.152	148.0	1.2	Los Santos - Santander
511	2019/05/09	10:55:58	6.113	-74.071	81.0	1.1	Sucre - Santander
512	2019/05/09	10:59:37	3.683	-76.094	159.0	2.0	El Cerrito - Valle del Cauca
513	2019/05/09	11:03:00	6.852	-76.298	0.0	2.0	Dabeiba - Antioquia
514	2019/05/09	11:47:37	3.362	-76.509	125.0	1.3	Cali - Valle del Cauca
515	2019/05/09	11:57:37	5.323	-72.81	0.0	1.7	Chámeza - Casanare
516	2019/05/09	12:57:21	8.661	-73.578	103.0	2.6	La Gloria - Cesar
517	2019/05/09	13:37:33	6.797	-73.165	141.0	1.8	Los Santos - Santander
518	2019/05/09	13:52:11	6.817	-73.189	147.0	1.4	Zapatoca - Santander
519	2019/05/09	14:49:59	9.503	-73.208	117.0	1.9	La Jagua de Ibirico - Cesar
520	2019/05/09	15:13:56	2.53	-79.035	28.0	2.2	Océano Pacifico
521	2019/05/09	15:58:08	4.796	-76.147	87.0	1.9	El Cairo - Valle del Cauca
522	2019/05/09	16:13:48	6.769	-73.21	144.0	1.8	Villanueva - Santander
523	2019/05/09	16:44:11	7.246	-77.007	29.0	1.7	Riosucio - Chocó
524	2019/05/09	16:57:30	4.593	-74.964	19.0	0.9	Alvarado - Tolima
525	2019/05/09	17:19:55	9.638	-73.572	0.0	1.1	El Paso - Cesar
526	2019/05/09	18:43:14	3.446	-74.364	0.0	1.8	Uribe - Meta
527	2019/05/09	19:20:26	11.279	-73.577	5.0	1.5	Mar Caribe
528	2019/05/09	20:21:31	6.798	-73.208	142.0	1.7	Zapatoca - Santander
529	2019/05/09	21:04:23	6.791	-73.159	146.0	1.8	Los Santos - Santander
530	2019/05/09	21:12:46	4.302	-75.176	3.0	0.8	Rovira - Tolima
531	2019/05/09	21:13:40	4.339	-75.278	41.0	0.9	Rovira - Tolima
532	2019/05/09	21:36:59	9.064	-74.062	12.0	1.5	El Banco - Magdalena
533	2019/05/09	23:01:29	6.766	-73.141	146.0	2.3	Los Santos - Santander
534	2019/05/09	23:26:01	6.771	-73.084	144.0	1.9	Los Santos - Santander
535	2019/05/09	23:39:43	3.036	-75.936	0.0	1.1	Planadas - Tolima
536	2019/05/09	23:47:51	6.485	-73.497	122.0	1.8	Simacota - Santander
537	2019/05/10	00:18:30	6.798	-73.153	140.0	2.0	Los Santos - Santander
538	2019/05/10	02:15:13	6.805	-73.097	138.0	2.2	Los Santos - Santander
539	2019/05/10	02:35:46	6.824	-73.103	142.0	2.0	Los Santos - Santander
540	2019/05/10	02:41:05	6.719	-73.605	110.0	1.9	El Carmen - Santander
541	2019/05/10	02:44:51	5.516	-74.517	27.0	1.1	Caparrapí - Cundinamarca
542	2019/05/10	02:56:14	6.829	-73.164	147.0	2.6	Los Santos - Santander
543	2019/05/10	02:59:51	5.197	-74.614	13.0	0.9	Guaduas - Cundinamarca
544	2019/05/10	03:25:52	6.762	-73.184	137.0	1.9	Los Santos - Santander
545	2019/05/10	03:52:33	6.823	-73.118	145.0	2.3	Los Santos - Santander
546	2019/05/10	03:55:18	6.76	-73.122	143.0	2.2	Los Santos - Santander
547	2019/05/10	04:07:53	5.714	-74.408	28.0	1.1	Yacopí - Cundinamarca



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2019/05/10	04:09:03	5.299	-76.358	82.0	2.0	Tadó - Chocó
549	2019/05/10	04:51:55	6.531	-73.566	105.0	1.2	Simacota - Santander
550	2019/05/10	04:57:13	5.209	-77.762	31.0	2.5	Océano Pacífico
551	2019/05/10	05:05:07	6.828	-73.166	147.0	1.6	Los Santos - Santander
552	2019/05/10	05:30:56	6.816	-73.188	143.0	1.4	Zapatoca - Santander
553	2019/05/10	05:55:25	6.844	-73.169	147.0	2.3	Zapatoca - Santander
554	2019/05/10	06:31:01	6.922	-76.507	11.0	1.3	Dabeiba - Antioquia
555	2019/05/10	06:35:03	6.012	-73.748	117.0	1.3	Bolívar - Santander
556	2019/05/10	07:14:05	11.858	-72.703	16.0	1.7	Mar Caribe
557	2019/05/10	07:30:14	7.422	-73.167	126.0	1.4	Rionegro - Santander
558	2019/05/10	07:38:01	5.208	-74.7	10.0	0.7	Guaduas - Cundinamarca
559	2019/05/10	07:59:24	6.386	-73.601	105.0	1.0	Santa Helena del Opón - Santander
560	2019/05/10	08:01:56	6.794	-73.167	144.0	1.7	Los Santos - Santander
561	2019/05/10	08:12:35	6.79	-73.162	141.0	1.9	Los Santos - Santander
562	2019/05/10	08:17:46	7.441	-73.191	127.0	1.8	El Playón - Santander
563	2019/05/10	08:20:28	4.613	-74.978	21.0	1.1	Alvarado - Tolima
564	2019/05/10	08:37:15	6.763	-73.113	139.0	1.5	Los Santos - Santander
565	2019/05/10	08:39:34	6.377	-73.537	105.0	1.0	Santa Helena del Opón - Santander
566	2019/05/10	08:47:31	6.752	-73.159	142.0	1.4	Los Santos - Santander
567	2019/05/10	08:52:13	1.953	-75.912	4.0	2.3	Timaná - Huila
568	2019/05/10	09:04:56	6.09	-73.628	117.0	1.6	Chipatá - Santander
569	2019/05/10	09:11:30	7.069	-73.327	119.0	1.3	Girón - Santander
570	2019/05/10	09:25:48	5.969	-73.7	113.0	2.2	Guavatá - Santander
571	2019/05/10	09:51:17	10.231	-73.639	41.0	1.4	Valledupar - Cesar
572	2019/05/10	09:58:06	6.838	-73.172	146.0	2.4	Zapatoca - Santander
573	2019/05/10	10:14:25	4.63	-75.102	7.0	1.0	Anzoátegui - Tolima
574	2019/05/10	11:22:40	9.932	-73.135	124.0	1.9	Agustín Codazzi - Cesar
575	2019/05/10	11:25:13	6.768	-73.174	140.0	1.4	Los Santos - Santander
576	2019/05/10	11:27:38	6.818	-73.193	145.0	1.4	Zapatoca - Santander
577	2019/05/10	11:31:39	7.445	-73.314	118.0	2.5	Rionegro - Santander
578	2019/05/10	11:34:09	6.754	-73.124	138.0	1.6	Los Santos - Santander
579	2019/05/10	13:48:47	6.815	-73.13	147.0	2.1	Los Santos - Santander
580	2019/05/10	13:57:09	5.286	-74.912	5.0	1.0	Mariquita - Tolima
581	2019/05/10	15:36:13	4.145	-76.156	150.0	1.3	Andalucía - Valle del Cauca
582	2019/05/10	16:23:13	6.782	-73.145	142.0	1.9	Los Santos - Santander
583	2019/05/10	16:29:10	6.822	-73.192	144.0	2.1	Zapatoca - Santander
584	2019/05/10	17:44:00	6.166	-73.524	128.0	1.7	Aguada - Santander
585	2019/05/10	18:02:02	4.634	-77.975	39.0	2.0	Océano Pacífico
586	2019/05/10	18:19:59	6.794	-73.155	145.0	2.2	Los Santos - Santander
587	2019/05/10	18:29:50	2.289	-79.37	10.0	2.2	Océano Pacífico
588	2019/05/10	18:45:56	6.775	-73.161	143.0	1.8	Los Santos - Santander
589	2019/05/10	19:07:42	6.809	-73.161	141.0	2.4	Los Santos - Santander
590	2019/05/10	20:03:11	5.878	-73.685	123.0	1.8	Puente Nacional - Santander
591	2019/05/10	20:05:30	6.799	-73.148	147.0	2.1	Los Santos - Santander
592	2019/05/10	21:02:05	6.799	-73.11	148.0	2.0	Los Santos - Santander
593	2019/05/10	21:18:23	6.836	-73.152	150.0	2.5	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2019/05/10	21:40:52	6.818	-73.126	147.0	3.0	Los Santos - Santander
595	2019/05/10	21:44:20	11.099	-72.718	0.0	1.5	Hato Nuevo - la Guajira
596	2019/05/10	21:49:23	2.116	-75.661	15.0	1.1	Garzón - Huila
597	2019/05/10	22:15:56	5.934	-74.394	80.0	1.5	Puerto Boyacá - Boyacá
598	2019/05/10	22:43:23	5.069	-77.477	22.0	1.8	Océano Pacífico
599	2019/05/10	23:11:45	6.802	-73.164	148.0	1.5	Los Santos - Santander
600	2019/05/10	23:12:00	11.078	-73.583	18.0	1.7	Dibulla - la Guajira
601	2019/05/10	23:28:16	6.511	-73.49	110.0	2.2	Simacota - Santander
602	2019/05/10	23:42:27	6.796	-73.18	142.0	1.6	Los Santos - Santander
603	2019/05/11	00:12:54	6.843	-76.231	0.0	1.6	Frontino - Antioquia
604	2019/05/11	00:25:59	6.75	-76.719	16.0	1.6	Murindó - Antioquia
605	2019/05/11	00:41:53	4.437	-75.619	7.0	0.8	Calarcá - Quindío
606	2019/05/11	00:45:20	6.834	-73.116	140.0	1.7	Los Santos - Santander
607	2019/05/11	00:53:45	6.783	-73.183	153.0	1.5	Los Santos - Santander
608	2019/05/11	01:15:57	6.834	-73.08	145.0	1.8	Los Santos - Santander
609	2019/05/11	02:28:41	5.332	-76.564	51.0	1.1	Cértegui - Chocó
610	2019/05/11	02:49:35	6.768	-73.106	138.0	1.8	Los Santos - Santander
611	2019/05/11	02:56:10	3.645	-74.348	1.0	1.1	Uribe - Meta
612	2019/05/11	03:25:29	7.42	-73.188	131.0	1.6	El Playón - Santander
613	2019/05/11	03:47:57	1.234	-76.977	16.0	1.1	Buesaco - Nariño
614	2019/05/11	04:02:53	3.669	-76.754	24.0	1.1	Dagua - Valle del Cauca
615	2019/05/11	04:15:06	6.816	-73.139	140.0	1.7	Los Santos - Santander
616	2019/05/11	04:27:45	6.782	-73.112	148.0	3.4	Los Santos - Santander
617	2019/05/11	04:40:34	6.379	-76.158	21.0	0.9	Urrao - Antioquia
618	2019/05/11	04:41:42	6.77	-73.162	151.0	2.0	Los Santos - Santander
619	2019/05/11	04:42:13	3.742	-77.225	63.0	2.3	Océano Pacífico
620	2019/05/11	05:14:05	6.778	-73.153	142.0	1.7	Los Santos - Santander
621	2019/05/11	05:32:07	4.084	-75.571	5.0	1.2	Roncesvalles - Tolima
622	2019/05/11	05:38:24	2.062	-76.786	0.0	0.4	La Vega - Cauca
623	2019/05/11	05:55:06	6.794	-73.167	150.0	1.6	Los Santos - Santander
624	2019/05/11	05:56:27	8.511	-76.864	54.0	1.6	Mar Caribe
625	2019/05/11	06:42:42	6.773	-73.138	145.0	1.8	Los Santos - Santander
626	2019/05/11	07:03:45	2.023	-75.918	4.0	1.0	Elías - Huila
627	2019/05/11	07:12:18	6.768	-73.089	150.0	1.9	Los Santos - Santander
628	2019/05/11	07:20:07	3.081	-75.922	6.0	1.1	Planadas - Tolima
629	2019/05/11	07:22:30	9.003	-73.707	2.0	3.3	Tamalameque - Cesar
630	2019/05/11	07:58:13	2.371	-75.372	18.0	1.3	Algeciras - Huila
631	2019/05/11	08:11:02	7.156	-76.164	0.0	2.1	Ituango - Antioquia
632	2019/05/11	08:14:21	7.11	-76.148	0.0	1.0	Dabeiba - Antioquia
633	2019/05/11	08:28:56	2.484	-75.376	17.0	1.3	Algeciras - Huila
634	2019/05/11	09:32:24	6.932	-74.62	8.0	1.0	Remedios - Antioquia
635	2019/05/11	09:56:46	6.915	-73.138	149.0	4.3	Girón - Santander
636	2019/05/11	10:03:57	6.814	-73.156	140.0	1.5	Los Santos - Santander
637	2019/05/11	10:20:20	6.776	-73.109	148.0	1.6	Los Santos - Santander
638	2019/05/11	11:06:03	2.446	-75.626	18.0	0.9	Tesalia - Huila
639	2019/05/11	11:11:04	6.758	-73.184	142.0	1.6	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2019/05/11	11:26:26	10.998	-73.63	16.0	1.4	Dibulla - la Guajira
641	2019/05/11	11:48:29	7.458	-73.182	132.0	1.8	El Playón - Santander
642	2019/05/11	12:22:32	10.243	-73.332	99.0	1.6	Valledupar - Cesar
643	2019/05/11	12:36:38	6.734	-73.184	146.0	1.8	Villanueva - Santander
644	2019/05/11	13:06:26	7.494	-73.321	122.0	1.8	El Playón - Santander
645	2019/05/11	13:13:11	6.795	-73.16	141.0	1.5	Los Santos - Santander
646	2019/05/11	14:31:02	4.146	-76.887	87.0	1.7	El Litoral del San Juan (Docordó) - Chocó
647	2019/05/11	14:40:27	6.833	-73.143	149.0	2.5	Los Santos - Santander
648	2019/05/11	14:40:49	2.464	-76.499	4.0	0.7	Popayán - Cauca
649	2019/05/11	15:18:56	6.83	-73.256	142.0	1.8	Zapatoca - Santander
650	2019/05/11	15:42:37	7.753	-73.75	47.0	1.8	San Martín - Cesar
651	2019/05/11	16:01:34	6.822	-73.196	148.0	1.6	Zapatoca - Santander
652	2019/05/11	16:08:50	6.798	-73.133	142.0	2.0	Los Santos - Santander
653	2019/05/11	16:40:32	6.812	-73.064	140.0	2.0	Los Santos - Santander
654	2019/05/11	16:51:49	3.375	-74.659	24.0	1.4	Colombia - Huila
655	2019/05/11	17:16:25	6.474	-73.124	178.0	2.2	Páramo - Santander
656	2019/05/11	17:20:44	5.302	-73.741	151.0	2.0	Lenguazaque - Cundinamarca
657	2019/05/11	18:07:37	11.228	-72.799	62.0	1.5	Riohacha - la Guajira
658	2019/05/11	18:08:33	6.782	-73.186	145.0	1.8	Los Santos - Santander
659	2019/05/11	19:05:18	3.377	-74.644	26.0	1.0	Colombia - Huila
660	2019/05/11	19:19:37	2.406	-75.426	4.0	1.5	Algeciras - Huila
661	2019/05/11	19:32:33	6.783	-73.172	151.0	1.9	Los Santos - Santander
662	2019/05/11	19:49:22	5.714	-75.653	57.0	0.9	Valparaiso - Antioquia
663	2019/05/11	20:41:40	5.631	-74.382	82.0	1.9	Yacopí - Cundinamarca
664	2019/05/11	20:57:00	6.778	-73.182	141.0	1.9	Los Santos - Santander
665	2019/05/11	21:05:34	3.459	-78.855	22.0	2.0	Océano Pacífico
666	2019/05/11	22:02:00	2.054	-75.762	29.0	1.0	Altamira - Huila
667	2019/05/11	22:36:43	6.812	-73.138	146.0	2.1	Los Santos - Santander
668	2019/05/11	23:21:48	7.172	-73.592	106.0	2.0	Barrancabermeja - Santander
669	2019/05/11	23:29:06	10.499	-73.532	70.0	1.5	Pueblo Bello - Cesar
670	2019/05/11	23:57:05	6.612	-73.593	104.0	1.7	El Carmen - Santander
671	2019/05/12	00:03:03	6.789	-73.16	150.0	1.8	Los Santos - Santander
672	2019/05/12	00:21:53	6.826	-73.132	151.0	2.6	Los Santos - Santander
673	2019/05/12	01:06:12	4.358	-76.707	0.0	1.3	El Litoral del San Juan (Docordó) - Chocó
674	2019/05/12	01:27:41	6.8	-73.13	144.0	1.9	Los Santos - Santander
675	2019/05/12	01:38:55	5.428	-73.754	142.0	2.4	Fúquene - Cundinamarca
676	2019/05/12	02:46:40	5.068	-76.362	0.0	1.3	San José del Palmar - Chocó
677	2019/05/12	03:13:58	5.812	-74.216	22.0	1.4	Otanche - Boyacá
678	2019/05/12	03:18:34	6.774	-73.152	143.0	1.6	Los Santos - Santander
679	2019/05/12	03:19:21	4.444	-76.358	126.0	1.9	Bolívar - Valle del Cauca
680	2019/05/12	03:20:25	4.054	-76.718	42.0	1.0	El Litoral del San Juan (Docordó) - Chocó
681	2019/05/12	03:24:58	2.361	-76.063	4.0	1.2	La Plata - Huila
682	2019/05/12	04:06:02	2.012	-75.926	30.0	0.9	Elías - Huila
683	2019/05/12	04:48:11	7.888	-73.248	122.0	1.9	Ábrego - Norte de Santander
684	2019/05/12	05:32:55	6.96	-73.218	141.0	1.7	Girón - Santander
685	2019/05/12	05:49:51	6.786	-73.084	148.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2019/05/12	05:52:34	6.803	-73.122	148.0	2.0	Los Santos - Santander
687	2019/05/12	06:14:34	1.979	-75.888	17.0	0.8	Timaná - Huila
688	2019/05/12	06:25:48	7.734	-76.848	39.0	1.2	Turbo - Antioquia
689	2019/05/12	06:39:48	7.085	-73.384	135.0	1.5	Girón - Santander
690	2019/05/12	06:47:29	2.509	-75.53	4.0	1.8	Gigante - Huila
691	2019/05/12	06:56:04	6.751	-73.13	147.0	1.7	Los Santos - Santander
692	2019/05/12	07:01:45	6.507	-76.727	12.0	1.1	Vigia del Fuerte - Antioquia
693	2019/05/12	07:08:30	6.802	-73.164	149.0	1.8	Los Santos - Santander
694	2019/05/12	07:17:20	2.192	-75.558	19.0	1.1	Garzón - Huila
695	2019/05/12	07:28:09	3.921	-74.104	2.0	4.4	Cubarral - Meta
696	2019/05/12	07:40:27	4.069	-74.084	27.0	1.2	Gutiérrez - Cundinamarca
697	2019/05/12	07:46:46	3.916	-74.15	14.0	1.1	Cubarral - Meta
698	2019/05/12	08:11:09	4.413	-75.678	4.0	0.4	Córdoba - Quindío
699	2019/05/12	08:16:57	6.836	-73.119	145.0	2.1	Los Santos - Santander
700	2019/05/12	08:53:19	7.456	-73.18	133.0	2.7	El Playón - Santander
701	2019/05/12	09:11:21	6.794	-73.162	142.0	1.7	Los Santos - Santander
702	2019/05/12	09:15:29	4.224	-76.784	51.0	1.7	El Litoral del San Juan (Docordó) - Chocó
703	2019/05/12	09:29:16	1.68	-78.728	57.0	2.0	Tumaco - Nariño
704	2019/05/12	10:14:27	6.82	-73.137	145.0	2.0	Los Santos - Santander
705	2019/05/12	10:50:04	6.793	-72.975	149.0	1.9	Piedecuesta - Santander
706	2019/05/12	11:06:43	4.437	-75.679	10.0	0.9	Calarcá - Quindío
707	2019/05/12	11:15:37	10.737	-73.278	81.0	1.8	Valledupar - Cesar
708	2019/05/12	12:40:49	2.398	-75.549	22.0	1.3	Gigante - Huila
709	2019/05/12	13:17:24	2.932	-74.794	5.0	1.8	Uribe - Meta
710	2019/05/12	13:50:35	5.752	-74.794	3.0	0.9	Sonsón - Antioquia
711	2019/05/12	13:58:48	3.372	-74.387	59.0	1.3	Uribe - Meta
712	2019/05/12	13:59:09	1.923	-76.033	18.0	1.3	Pitalito - Huila
713	2019/05/12	14:22:37	7.369	-76.51	17.0	1.5	Mutató - Antioquia
714	2019/05/12	15:17:41	6.809	-73.168	155.0	1.8	Los Santos - Santander
715	2019/05/12	15:22:33	6.761	-73.127	149.0	2.1	Los Santos - Santander
716	2019/05/12	15:45:33	2.938	-74.778	4.0	3.2	Uribe - Meta
717	2019/05/12	15:59:38	3.746	-77.046	41.0	1.2	Buenaventura - Valle del Cauca
718	2019/05/12	17:18:37	6.82	-73.182	137.0	1.8	Los Santos - Santander
719	2019/05/12	17:23:17	6.756	-73.131	149.0	1.9	Los Santos - Santander
720	2019/05/12	17:43:45	6.855	-73.134	146.0	2.0	Los Santos - Santander
721	2019/05/12	18:40:11	7.341	-76.936	22.0	2.2	Riosucio - Chocó
722	2019/05/12	19:36:12	4.426	-76.57	55.0	2.4	Sipí - Chocó
723	2019/05/12	20:52:19	4.896	-78.112	20.0	2.2	Océano Pacífico
724	2019/05/12	21:10:27	2.65	-79.475	6.0	2.2	Océano Pacífico
725	2019/05/12	21:15:07	6.801	-73.174	146.0	1.6	Los Santos - Santander
726	2019/05/12	21:40:32	6.782	-73.179	145.0	2.2	Los Santos - Santander
727	2019/05/12	21:48:25	6.81	-73.169	144.0	1.9	Los Santos - Santander
728	2019/05/12	22:27:46	6.812	-73.174	141.0	1.4	Los Santos - Santander
729	2019/05/12	22:30:10	6.827	-73.566	102.0	1.3	San Vicente de Chucurí - Santander
730	2019/05/13	00:05:42	6.803	-73.189	139.0	1.6	Los Santos - Santander
731	2019/05/13	00:13:48	6.137	-73.689	106.0	1.8	Vélez - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2019/05/13	00:49:07	6.779	-73.147	148.0	1.8	Los Santos - Santander
733	2019/05/13	01:52:07	6.806	-73.184	141.0	1.8	Los Santos - Santander
734	2019/05/13	02:02:35	6.132	-74.961	39.0	1.0	San Carlos - Antioquia
735	2019/05/13	03:09:25	4.204	-75.886	57.0	1.6	Sevilla - Valle del Cauca
736	2019/05/13	03:26:45	6.833	-73.131	137.0	1.7	Los Santos - Santander
737	2019/05/13	03:28:45	1.924	-76.045	4.0	1.7	Pitalito - Huila
738	2019/05/13	03:38:32	6.737	-73.184	142.0	1.6	Villanueva - Santander
739	2019/05/13	05:09:45	7.018	-75.27	7.0	1.6	Campamento - Antioquia
740	2019/05/13	05:26:21	6.797	-73.119	140.0	1.5	Los Santos - Santander
741	2019/05/13	05:43:50	7.166	-73.102	87.0	1.2	Bucaramanga - Santander
742	2019/05/13	06:02:24	6.812	-73.158	150.0	2.0	Los Santos - Santander
743	2019/05/13	06:10:34	4.701	-75.342	4.0	0.6	Anzoátegui - Tolima
744	2019/05/13	06:24:27	6.822	-73.184	146.0	1.8	Zapatoca - Santander
745	2019/05/13	06:56:28	7.06	-73.328	4.0	1.2	Girón - Santander
746	2019/05/13	07:23:13	3.942	-76.222	120.0	2.0	San Pedro - Valle del Cauca
747	2019/05/13	07:34:22	6.818	-73.198	135.0	1.7	Zapatoca - Santander
748	2019/05/13	08:22:00	7.645	-75.126	4.0	1.3	Cáceres - Antioquia
749	2019/05/13	08:38:15	7.345	-72.2	0.0	1.7	Toledo - Norte de Santander
750	2019/05/13	08:53:49	6.799	-73.131	137.0	1.8	Los Santos - Santander
751	2019/05/13	09:03:18	2.604	-76.624	5.0	0.6	Cajibío - Cauca
752	2019/05/13	09:04:49	6.862	-73.113	138.0	1.7	Los Santos - Santander
753	2019/05/13	09:37:39	6.839	-73.153	147.0	2.6	Los Santos - Santander
754	2019/05/13	10:15:03	6.153	-74.964	30.0	0.5	San Carlos - Antioquia
755	2019/05/13	10:36:05	7.021	-73.283	0.0	1.1	Girón - Santander
756	2019/05/13	10:51:52	6.802	-73.113	144.0	2.0	Los Santos - Santander
757	2019/05/13	11:09:09	2.199	-75.554	18.0	1.2	Garzón - Huila
758	2019/05/13	11:33:25	3.022	-75.948	4.0	1.1	Planadas - Tolima
759	2019/05/13	11:47:16	6.777	-73.156	135.0	1.8	Los Santos - Santander
760	2019/05/13	12:32:13	6.837	-73.132	146.0	1.6	Los Santos - Santander
761	2019/05/13	12:58:30	6.811	-73.116	151.0	2.1	Los Santos - Santander
762	2019/05/13	13:15:05	0.756	-77.925	8.0	3.0	Área de Influencia Volcán Chiles
763	2019/05/13	13:21:03	0.774	-77.915	8.0	2.9	Área de Influencia Volcán Chiles
764	2019/05/13	13:36:19	9.097	-77.393	9.0	1.8	Near North Coast of Colombia
765	2019/05/13	14:09:59	4.971	-77.319	51.0	3.4	Bajo Baudó (Pizarro) - Chocó
766	2019/05/13	14:51:10	6.81	-73.126	151.0	2.3	Los Santos - Santander
767	2019/05/13	14:56:28	4.314	-76.065	87.0	1.1	Zarzal - Valle del Cauca
768	2019/05/13	16:40:56	3.739	-76.691	29.0	1.3	Dagua - Valle del Cauca
769	2019/05/13	17:21:10	4.766	-76.193	94.0	1.2	El Cairo - Valle del Cauca
770	2019/05/13	17:45:35	6.794	-73.11	153.0	2.4	Los Santos - Santander
771	2019/05/13	17:58:59	6.798	-73.144	147.0	2.2	Los Santos - Santander
772	2019/05/13	18:00:13	0.737	-77.928	8.0	4.2	Área de Influencia Volcán Chiles
773	2019/05/13	18:06:05	13.261	-81.175	14.0	2.3	Mar Caribe
774	2019/05/13	19:02:09	2.932	-74.794	6.0	1.7	Uribe - Meta
775	2019/05/13	19:33:45	6.814	-73.169	148.0	2.3	Los Santos - Santander
776	2019/05/13	20:22:59	1.787	-77.304	13.0	1.2	Mercaderes - Cauca
777	2019/05/13	21:21:22	6.806	-73.141	143.0	2.1	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2019/05/13	21:56:38	6.82	-73.205	143.0	1.7	Zapatoca - Santander
779	2019/05/13	23:38:55	6.832	-73.188	132.0	1.5	Zapatoca - Santander
780	2019/05/13	23:58:54	6.642	-72.986	130.0	1.9	Curití - Santander
781	2019/05/14	00:54:19	3.58	-74.42	20.0	1.3	Uribe - Meta
782	2019/05/14	01:06:47	6.799	-73.132	145.0	2.5	Los Santos - Santander
783	2019/05/14	01:19:34	6.795	-73.156	142.0	1.9	Los Santos - Santander
784	2019/05/14	01:56:36	6.696	-76.615	0.0	1.5	Murindó - Antioquia
785	2019/05/14	02:25:44	4.367	-76.299	112.0	1.5	Bolívar - Valle del Cauca
786	2019/05/14	03:40:41	6.565	-73.499	118.0	2.0	El Carmen - Santander
787	2019/05/14	03:48:30	6.762	-73.168	144.0	1.9	Los Santos - Santander
788	2019/05/14	04:52:21	10.318	-73.304	20.0	1.7	Valledupar - Cesar
789	2019/05/14	04:54:21	3.078	-75.929	4.0	1.5	Planadas - Tolima
790	2019/05/14	05:07:20	10.976	-73.758	3.0	1.3	Santa Marta - Magdalena
791	2019/05/14	05:12:18	7.543	-75.154	31.0	1.4	Cáceres - Antioquia
792	2019/05/14	05:24:56	5.844	-74.264	71.0	0.9	Bolivar - Santander
793	2019/05/14	05:31:24	6.846	-73.157	141.0	2.0	Los Santos - Santander
794	2019/05/14	05:48:55	7.71	-74.232	54.0	1.3	Santa Rosa del Sur - Bolívar
795	2019/05/14	05:58:19	6.874	-73.329	120.0	2.8	Zapatoca - Santander
796	2019/05/14	06:12:57	6.726	-73.174	142.0	1.8	Villanueva - Santander
797	2019/05/14	06:30:42	8.955	-73.361	103.0	1.4	El Carmen - Norte de Santander
798	2019/05/14	06:41:29	6.802	-73.123	141.0	2.3	Los Santos - Santander
799	2019/05/14	07:13:41	2.805	-76.094	0.0	1.1	Páez (Belalcázar) - Cauca
800	2019/05/14	07:22:29	6.201	-73.664	109.0	1.8	La Paz - Santander
801	2019/05/14	07:30:22	6.804	-72.231	3.0	2.3	Cubará - Boyacá
802	2019/05/14	07:38:41	3.441	-74.614	19.0	0.8	Colombia - Huila
803	2019/05/14	07:43:08	2.714	-77.716	23.0	1.5	Timbiquí - Cauca
804	2019/05/14	07:44:06	6.792	-73.141	142.0	1.7	Los Santos - Santander
805	2019/05/14	07:50:28	6.815	-73.162	146.0	2.8	Los Santos - Santander
806	2019/05/14	08:00:08	11.036	-72.321	115.0	4.3	Cerca de la Costa de Colombia
807	2019/05/14	08:07:17	5.923	-72.428	0.0	1.8	Socotá - Boyacá
808	2019/05/14	08:24:34	3.861	-76.277	114.0	1.3	Buga - Valle del Cauca
809	2019/05/14	08:41:19	6.76	-73.127	140.0	1.9	Los Santos - Santander
810	2019/05/14	08:43:14	6.877	-73.27	120.0	1.6	Betulia - Santander
811	2019/05/14	10:13:10	6.809	-73.189	145.0	1.9	Zapatoca - Santander
812	2019/05/14	10:44:57	6.806	-73.176	146.0	1.8	Los Santos - Santander
813	2019/05/14	11:06:01	2.377	-76.111	3.0	1.6	La Plata - Huila
814	2019/05/14	11:47:15	6.893	-74.52	28.0	1.1	Remedios - Antioquia
815	2019/05/14	12:07:09	6.845	-73.132	142.0	2.8	Los Santos - Santander
816	2019/05/14	12:43:00	6.869	-73.15	151.0	2.6	Los Santos - Santander
817	2019/05/14	12:57:52	6.773	-73.184	151.0	1.4	Los Santos - Santander
818	2019/05/14	13:03:49	5.295	-75.876	48.0	1.4	Mistrató - Risaralda
819	2019/05/14	13:07:17	6.78	-73.016	174.0	1.9	Aratoca - Santander
820	2019/05/14	13:42:25	6.848	-73.147	160.0	2.4	Los Santos - Santander
821	2019/05/14	14:13:15	10.946	-73.588	0.0	2.0	Dibulla - la Guajira
822	2019/05/14	14:59:01	6.261	-76.986	32.0	2.6	Quibdó - Chocó
823	2019/05/14	15:03:09	6.773	-73.155	140.0	2.4	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2019/05/14	15:08:51	6.777	-73.057	141.0	2.4	Los Santos - Santander
825	2019/05/14	15:57:27	6.798	-73.16	138.0	1.9	Los Santos - Santander
826	2019/05/14	16:54:21	6.791	-73.162	139.0	2.0	Los Santos - Santander
827	2019/05/14	17:06:12	5.627	-76.47	23.0	2.4	Lloró - Chocó
828	2019/05/14	17:23:25	3.442	-76.11	4.0	2.2	Pradera - Valle del Cauca
829	2019/05/14	17:28:46	7.428	-72.304	4.0	1.8	Norte Colombia
830	2019/05/14	17:49:06	5.584	-72.798	4.0	1.2	Aquitania - Boyacá
831	2019/05/14	18:23:19	3.427	-76.116	3.0	2.1	Pradera - Valle del Cauca
832	2019/05/14	18:24:35	3.463	-76.15	29.0	1.2	Pradera - Valle del Cauca
833	2019/05/14	18:25:13	2.558	-75.771	4.0	1.5	Tesalia - Huila
834	2019/05/14	19:15:46	3.628	-76.276	135.0	1.5	El Cerrito - Valle del Cauca
835	2019/05/14	19:44:39	3.758	-74.508	132.0	1.5	Colombia - Huila
836	2019/05/14	19:52:45	2.377	-75.494	7.0	1.4	Gigante - Huila
837	2019/05/14	20:04:11	6.779	-73.184	141.0	1.4	Los Santos - Santander
838	2019/05/14	20:27:45	5.716	-74.83	0.0	1.2	Sonsón - Antioquia
839	2019/05/14	20:49:05	6.848	-73.119	144.0	3.0	Los Santos - Santander
840	2019/05/14	21:53:02	4.823	-74.858	19.0	0.9	Lérida - Tolima
841	2019/05/14	21:58:01	6.807	-73.192	142.0	1.7	Zapatoca - Santander
842	2019/05/14	22:04:38	6.768	-73.22	135.0	1.3	Zapatoca - Santander
843	2019/05/14	22:28:31	2.794	-74.925	10.0	1.5	San Vicente del Caguán - Caquetá
844	2019/05/14	23:06:46	6.806	-73.17	138.0	1.9	Los Santos - Santander
845	2019/05/14	23:11:11	6.805	-73.201	140.0	1.9	Zapatoca - Santander
846	2019/05/14	23:16:47	7.055	-76.95	5.0	1.7	Carmen del Darién (Curbaradó) - Chocó
847	2019/05/14	23:38:07	6.471	-73.623	107.0	1.9	Santa Helena del Opón - Santander
848	2019/05/14	23:48:27	7.262	-72.213	0.0	1.5	Toledo - Norte de Santander
849	2019/05/15	00:40:54	4.497	-75.677	5.0	0.9	Calarcá - Quindío
850	2019/05/15	01:16:42	6.718	-76.87	22.0	1.7	Vigia del Fuerte - Antioquia
851	2019/05/15	02:47:58	3.76	-76.927	30.0	0.9	Buenaventura - Valle del Cauca
852	2019/05/15	03:45:50	6.543	-74.31	18.0	1.6	Cimitarra - Santander
853	2019/05/15	04:11:57	5.758	-73.915	116.0	1.4	Albania - Santander
854	2019/05/15	04:12:52	0.805	-77.94	4.0	1.6	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
855	2019/05/15	04:19:45	6.77	-73.18	141.0	1.7	Los Santos - Santander
856	2019/05/15	04:21:30	3.84	-76.194	130.0	1.3	Buga - Valle del Cauca
857	2019/05/15	04:56:06	6.905	-73.342	117.0	1.7	San Vicente de Chucurí - Santander
858	2019/05/15	05:26:31	6.809	-73.131	140.0	2.1	Los Santos - Santander
859	2019/05/15	05:46:24	6.744	-73.184	135.0	1.8	Villanueva - Santander
860	2019/05/15	06:53:38	5.531	-73.931	115.0	1.5	Buenavista - Boyacá
861	2019/05/15	08:37:35	4.88	-75.488	10.0	0.8	Santa Rosa de Cabal - Risaralda
862	2019/05/15	08:49:47	6.789	-73.147	146.0	1.9	Los Santos - Santander
863	2019/05/15	08:56:03	4.953	-75.807	107.0	0.9	Belalcazar - Caldas
864	2019/05/15	09:16:49	6.783	-73.109	141.0	1.7	Los Santos - Santander
865	2019/05/15	09:32:23	8.769	-73.573	89.0	2.0	La Gloria - Cesar
866	2019/05/15	10:14:46	6.809	-73.126	145.0	1.8	Los Santos - Santander
867	2019/05/15	10:26:38	6.824	-73.152	139.0	2.0	Los Santos - Santander
868	2019/05/15	10:29:55	10.467	-73.612	2.0	1.4	Pueblo Bello - Cesar
869	2019/05/15	11:05:14	7.088	-74.096	4.0	1.0	Yondó (Casabe) - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2019/05/15	11:22:40	10.28	-73.307	94.0	1.5	Valledupar - Cesar
871	2019/05/15	11:33:51	0.738	-77.802	3.0	2.0	Colombia-Ecuador
872	2019/05/15	12:56:16	6.832	-73.15	146.0	1.9	Los Santos - Santander
873	2019/05/15	13:14:00	0.751	-77.917	8.0	3.5	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
874	2019/05/15	13:18:42	2.708	-75.07	6.0	1.9	San Vicente del Caguán - Caquetá
875	2019/05/15	13:24:09	6.811	-73.132	150.0	1.9	Los Santos - Santander
876	2019/05/15	13:45:32	6.78	-73.129	134.0	2.0	Los Santos - Santander
877	2019/05/15	13:50:42	7.4	-73.165	135.0	1.9	Rionegro - Santander
878	2019/05/15	15:22:29	5.278	-73.792	141.0	1.7	Ubaté - Cundinamarca
879	2019/05/15	15:28:02	2.439	-75.572	13.0	1.5	Gigante - Huila
880	2019/05/15	15:44:43	7.08	-72.397	0.0	2.0	Chitagá - Norte de Santander
881	2019/05/15	16:46:58	6.804	-73.18	145.0	1.6	Los Santos - Santander
882	2019/05/15	17:23:41	6.795	-73.138	145.0	2.6	Los Santos - Santander
883	2019/05/15	17:31:19	6.75	-73.174	141.0	2.0	Los Santos - Santander
884	2019/05/15	17:42:24	7.421	-73.2	131.0	1.9	Rionegro - Santander
885	2019/05/15	20:03:19	6.802	-73.153	149.0	3.1	Los Santos - Santander
886	2019/05/15	20:07:19	6.795	-73.173	137.0	1.9	Los Santos - Santander
887	2019/05/15	20:21:04	6.811	-73.233	147.0	1.8	Zapatoca - Santander
888	2019/05/15	20:28:08	6.759	-73.138	145.0	1.7	Los Santos - Santander
889	2019/05/15	20:40:22	1.904	-76.018	18.0	1.1	Pitalito - Huila
890	2019/05/15	21:05:20	6.798	-73.136	139.0	1.7	Los Santos - Santander
891	2019/05/15	21:10:41	6.824	-73.167	142.0	1.7	Los Santos - Santander
892	2019/05/15	22:00:22	7.033	-76.202	11.0	1.4	Dabeiba - Antioquia
893	2019/05/15	22:44:05	6.845	-73.216	143.0	1.6	Zapatoca - Santander
894	2019/05/15	22:45:33	6.791	-73.18	142.0	1.5	Los Santos - Santander
895	2019/05/15	22:53:55	6.812	-73.168	140.0	1.7	Los Santos - Santander
896	2019/05/15	23:26:44	6.796	-73.172	142.0	1.8	Los Santos - Santander
897	2019/05/16	00:06:51	6.774	-73.156	142.0	2.1	Los Santos - Santander
898	2019/05/16	00:14:57	6.807	-73.188	146.0	1.7	Los Santos - Santander
899	2019/05/16	00:35:31	6.824	-73.147	146.0	2.6	Los Santos - Santander
900	2019/05/16	00:42:56	6.806	-73.146	141.0	2.1	Los Santos - Santander
901	2019/05/16	00:56:09	6.768	-73.2	153.0	1.8	Villanueva - Santander
902	2019/05/16	00:56:32	3.084	-75.96	4.0	1.1	Planadas - Tolima
903	2019/05/16	01:11:24	6.809	-73.138	141.0	2.3	Los Santos - Santander
904	2019/05/16	01:47:59	6.815	-73.13	139.0	2.2	Los Santos - Santander
905	2019/05/16	01:50:54	0.758	-77.92	9.0	3.5	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
906	2019/05/16	02:25:44	6.192	-73.681	107.0	1.7	La Paz - Santander
907	2019/05/16	02:37:00	5.519	-74.132	113.0	1.4	Quípama - Boyacá
908	2019/05/16	02:59:39	6.746	-73.04	139.0	2.0	Aratoca - Santander
909	2019/05/16	03:08:16	3.34	-74.503	24.0	1.8	Uribe - Meta
910	2019/05/16	03:19:50	6.805	-73.066	141.0	1.6	Los Santos - Santander
911	2019/05/16	03:32:07	6.762	-73.157	146.0	1.4	Los Santos - Santander
912	2019/05/16	03:59:22	7.317	-73.37	25.0	1.4	Sabana de Torres - Santander
913	2019/05/16	04:54:07	6.789	-73.177	140.0	1.8	Los Santos - Santander
914	2019/05/16	05:09:15	6.795	-73.174	140.0	1.6	Los Santos - Santander
915	2019/05/16	05:16:22	3.857	-76.186	156.0	1.4	Buga - Valle del Cauca



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2019/05/16	05:26:31	6.79	-73.141	139.0	1.7	Los Santos - Santander
917	2019/05/16	06:09:50	6.802	-73.143	139.0	1.8	Los Santos - Santander
918	2019/05/16	06:20:31	4.191	-76.743	57.0	1.3	El Litoral del San Juan (Docordó) - Chocó
919	2019/05/16	06:35:53	6.82	-73.141	148.0	1.8	Los Santos - Santander
920	2019/05/16	06:55:45	4.539	-75.136	30.0	0.6	Ibagué - Tolima
921	2019/05/16	07:38:13	7.234	-77.824	4.0	2.0	Juradó - Chocó
922	2019/05/16	07:45:22	6.831	-73.136	145.0	2.0	Los Santos - Santander
923	2019/05/16	07:55:55	6.827	-73.124	149.0	1.8	Los Santos - Santander
924	2019/05/16	08:15:54	6.801	-73.172	138.0	1.8	Los Santos - Santander
925	2019/05/16	08:17:52	6.28	-76.864	32.0	1.6	Bojayá (Bellavista) - Chocó
926	2019/05/16	08:56:27	4.728	-76.048	63.0	1.0	Ansermanuevo - Valle del Cauca
927	2019/05/16	09:17:58	6.799	-73.164	138.0	1.5	Los Santos - Santander
928	2019/05/16	10:00:10	6.755	-73.148	141.0	2.0	Los Santos - Santander
929	2019/05/16	10:12:35	6.795	-73.155	142.0	1.6	Los Santos - Santander
930	2019/05/16	10:28:17	6.801	-73.152	140.0	2.1	Los Santos - Santander
931	2019/05/16	10:45:22	4.218	-76.337	80.0	1.0	Trujillo - Valle del Cauca
932	2019/05/16	10:55:41	4.49	-75.386	3.0	0.5	Ibagué - Tolima
933	2019/05/16	11:48:52	3.897	-76.259	117.0	1.4	Buga - Valle del Cauca
934	2019/05/16	12:47:42	11.14	-72.504	85.0	1.6	Maicao - la Guajira
935	2019/05/16	12:50:45	4.828	-73.2	8.0	1.5	San Luis de Gaceno - Boyacá
936	2019/05/16	14:06:21	3.742	-74.5	29.0	0.7	Colombia - Huila
937	2019/05/16	14:18:28	5.296	-74.934	5.0	1.3	Mariquita - Tolima
938	2019/05/16	14:25:19	8.655	-77.354	46.0	1.8	Mar Caribe
939	2019/05/16	14:55:12	10.71	-74.054	24.0	1.2	Ciénaga - Magdalena
940	2019/05/16	15:55:20	4.819	-76.168	101.0	1.1	El Cairo - Valle del Cauca
941	2019/05/16	16:07:10	6.82	-73.175	150.0	2.4	Los Santos - Santander
942	2019/05/16	16:11:31	6.798	-73.162	140.0	1.8	Los Santos - Santander
943	2019/05/16	16:24:44	4.648	-75.527	1.0	0.8	Salento - Quindío
944	2019/05/16	16:28:47	5.648	-74.033	116.0	2.1	Pauna - Boyacá
945	2019/05/16	16:39:12	10.027	-74.715	29.0	1.5	Zapayán - Magdalena
946	2019/05/16	17:10:00	2.944	-74.791	5.0	2.0	Uribe - Meta
947	2019/05/16	17:39:52	4.804	-76.119	98.0	1.3	Ansermanuevo - Valle del Cauca
948	2019/05/16	17:41:31	6.528	-73.532	101.0	2.0	El Carmen - Santander
949	2019/05/16	18:15:05	6.804	-73.189	138.0	1.8	Los Santos - Santander
950	2019/05/16	18:21:16	3.418	-76.419	41.0	0.9	Candelaria - Valle del Cauca
951	2019/05/16	20:27:28	6.831	-73.196	148.0	2.0	Zapatoca - Santander
952	2019/05/16	21:18:11	3.9	-76.212	114.0	1.7	Buga - Valle del Cauca
953	2019/05/16	21:20:38	7.185	-73.123	155.0	2.5	Bucaramanga - Santander
954	2019/05/16	21:42:37	6.837	-73.142	142.0	2.8	Los Santos - Santander
955	2019/05/16	21:54:00	6.75	-73.115	146.0	2.2	Los Santos - Santander
956	2019/05/16	22:01:58	9.054	-74.048	18.0	1.4	El Banco - Magdalena
957	2019/05/16	22:04:43	6.174	-72.608	0.0	1.2	Jericó - Boyacá
958	2019/05/16	22:12:09	2.385	-75.623	15.0	1.7	Paicol - Huila
959	2019/05/16	22:29:20	6.809	-73.2	141.0	1.5	Zapatoca - Santander
960	2019/05/16	22:30:49	6.786	-73.128	145.0	2.0	Los Santos - Santander
961	2019/05/16	22:37:16	6.818	-73.135	140.0	2.4	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2019/05/16	22:37:41	6.841	-73.209	142.0	1.9	Zapatoca - Santander
963	2019/05/16	22:47:38	10.588	-73.421	90.0	1.9	Valledupar - Cesar
964	2019/05/16	23:20:48	5.648	-74.442	90.0	0.8	Yacopí - Cundinamarca
965	2019/05/16	23:35:43	8.2	-74.294	61.0	2.2	Arenal - Bolívar
966	2019/05/17	00:24:19	5.929	-73.473	145.0	1.7	Togüí - Boyacá
967	2019/05/17	00:44:54	7.425	-73.243	126.0	1.8	Rionegro - Santander
968	2019/05/17	00:52:53	6.81	-73.18	148.0	2.0	Los Santos - Santander
969	2019/05/17	01:01:37	6.81	-73.148	148.0	1.8	Los Santos - Santander
970	2019/05/17	01:12:20	8.047	-73.532	103.0	1.7	San Martín - Cesar
971	2019/05/17	01:28:47	6.822	-73.177	148.0	2.0	Los Santos - Santander
972	2019/05/17	01:35:29	7.318	-75.348	50.0	1.9	Valdivia - Antioquia
973	2019/05/17	02:36:35	4.524	-76.493	40.0	1.7	Sipí - Chocó
974	2019/05/17	02:38:07	6.392	-73.588	109.0	1.6	Santa Helena del Opón - Santander
975	2019/05/17	02:58:51	6.837	-73.234	143.0	1.9	Zapatoca - Santander
976	2019/05/17	03:03:36	6.759	-76.306	32.0	2.0	Frontino - Antioquia
977	2019/05/17	03:28:36	6.212	-72.607	0.0	2.2	La Uvita - Boyacá
978	2019/05/17	03:59:20	4.717	-74.64	7.0	1.8	Pulí - Cundinamarca
979	2019/05/17	05:14:16	6.085	-73.598	113.0	1.6	Chipatá - Santander
980	2019/05/17	05:40:11	5.354	-74.882	12.0	0.5	Victoria - Caldas
981	2019/05/17	05:41:15	2.072	-77.224	117.0	1.2	Balboa - Cauca
982	2019/05/17	06:05:17	6.156	-72.632	0.0	1.8	Jericó - Boyacá
983	2019/05/17	06:07:36	6.204	-75.054	4.0	1.3	San Carlos - Antioquia
984	2019/05/17	06:08:53	2.994	-75.961	9.0	1.0	Planadas - Tolima
985	2019/05/17	06:26:33	6.832	-73.137	144.0	1.6	Los Santos - Santander
986	2019/05/17	06:34:05	6.746	-73.185	136.0	1.5	Villanueva - Santander
987	2019/05/17	06:41:12	6.814	-73.144	141.0	2.5	Los Santos - Santander
988	2019/05/17	06:55:08	6.782	-73.091	103.0	1.3	Los Santos - Santander
989	2019/05/17	07:41:36	4.048	-76.935	51.0	1.2	Buenaventura - Valle del Cauca
990	2019/05/17	08:10:37	6.837	-73.147	143.0	1.8	Los Santos - Santander
991	2019/05/17	08:34:01	5.304	-73.759	149.0	1.6	Lenguazaque - Cundinamarca
992	2019/05/17	09:04:12	6.795	-73.166	143.0	1.8	Los Santos - Santander
993	2019/05/17	09:35:42	6.783	-73.105	139.0	1.9	Los Santos - Santander
994	2019/05/17	09:49:00	1.108	-77.454	2.0	0.8	Yacuanquer - Nariño
995	2019/05/17	10:14:11	6.788	-73.178	136.0	1.7	Los Santos - Santander
996	2019/05/17	10:26:37	1.846	-76.066	4.0	1.2	Pitalito - Huila
997	2019/05/17	10:37:59	6.786	-73.12	140.0	1.8	Los Santos - Santander
998	2019/05/17	10:47:38	6.936	-76.182	0.0	1.4	Uramita - Antioquia
999	2019/05/17	11:10:09	4.377	-75.255	17.0	1.2	Ibagué - Tolima
1000	2019/05/17	11:51:21	6.555	-73.604	112.0	1.3	El Carmen - Santander
1001	2019/05/17	12:18:34	6.806	-73.182	133.0	1.5	Los Santos - Santander
1002	2019/05/17	12:20:48	6.776	-73.175	145.0	1.7	Los Santos - Santander
1003	2019/05/17	12:47:15	6.778	-73.082	143.0	1.6	Los Santos - Santander
1004	2019/05/17	12:55:12	6.781	-73.127	137.0	2.0	Los Santos - Santander
1005	2019/05/17	13:17:44	6.813	-73.152	140.0	1.6	Los Santos - Santander
1006	2019/05/17	13:36:21	6.806	-73.19	137.0	1.4	Los Santos - Santander
1007	2019/05/17	14:09:27	3.958	-76.287	116.0	1.1	Buga - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2019/05/17	14:11:49	3.47	-72.696	4.0	2.5	San Martín - Meta
1009	2019/05/17	14:13:16	4.91	-76.511	0.0	1.3	Nóvita - Chocó
1010	2019/05/17	14:39:06	6.819	-73.156	147.0	2.4	Los Santos - Santander
1011	2019/05/17	15:27:11	6.766	-73.19	144.0	1.6	Los Santos - Santander
1012	2019/05/17	15:27:40	6.801	-73.145	134.0	1.7	Los Santos - Santander
1013	2019/05/17	15:44:40	6.968	-76.217	5.0	1.4	Dabeiba - Antioquia
1014	2019/05/17	15:54:32	3.93	-76.704	101.0	1.4	Calima (El Darién) - Valle del Cauca
1015	2019/05/17	16:13:20	4.726	-77.538	63.0	2.2	Océano Pacífico
1016	2019/05/17	16:14:37	6.795	-73.206	143.0	1.7	Zapatoca - Santander
1017	2019/05/17	16:40:48	6.408	-73.75	88.0	1.4	Landázuri - Santander
1018	2019/05/17	16:54:38	6.795	-73.181	147.0	1.8	Los Santos - Santander
1019	2019/05/17	17:45:00	6.805	-73.131	146.0	2.1	Los Santos - Santander
1020	2019/05/17	18:14:47	7.266	-77.212	59.0	2.0	Riosucio - Chocó
1021	2019/05/17	18:32:07	6.802	-73.157	144.0	1.2	Los Santos - Santander
1022	2019/05/17	18:54:24	6.7	-76.554	0.0	1.5	Frontino - Antioquia
1023	2019/05/17	19:23:49	6.796	-73.15	145.0	2.1	Los Santos - Santander
1024	2019/05/17	20:16:14	2.392	-75.629	16.0	1.7	Paicol - Huila
1025	2019/05/17	20:28:37	1.913	-76.15	3.0	2.0	Pitalito - Huila
1026	2019/05/17	20:30:33	4.888	-74.772	27.0	1.0	Ambalema - Tolima
1027	2019/05/17	20:54:09	6.84	-73.156	146.0	2.8	Los Santos - Santander
1028	2019/05/17	21:11:54	6.293	-72.306	3.0	1.8	Tame - Arauca
1029	2019/05/17	21:52:08	7.84	-73.057	152.0	1.9	Ábrego - Norte de Santander
1030	2019/05/17	22:08:17	3.376	-74.691	11.0	1.8	Colombia - Huila
1031	2019/05/17	23:21:05	6.792	-73.17	146.0	2.0	Los Santos - Santander
1032	2019/05/18	00:07:34	6.808	-73.177	139.0	1.7	Los Santos - Santander
1033	2019/05/18	00:12:28	6.752	-73.186	145.0	1.8	Villanueva - Santander
1034	2019/05/18	00:31:56	6.827	-73.147	144.0	2.2	Los Santos - Santander
1035	2019/05/18	00:39:34	4.766	-76.231	92.0	1.3	El Cairo - Valle del Cauca
1036	2019/05/18	00:43:45	6.761	-73.159	141.0	1.8	Los Santos - Santander
1037	2019/05/18	00:59:29	7.204	-72.398	0.0	1.4	Toledo - Norte de Santander
1038	2019/05/18	01:26:10	6.796	-73.138	148.0	2.6	Los Santos - Santander
1039	2019/05/18	01:55:09	5.322	-73.806	153.0	1.8	Ubaté - Cundinamarca
1040	2019/05/18	02:37:54	6.757	-73.39	105.0	1.4	San Vicente de Chucurí - Santander
1041	2019/05/18	03:12:23	6.888	-73.151	143.0	1.9	Los Santos - Santander
1042	2019/05/18	03:18:38	5.705	-73.983	113.0	1.4	Pauna - Boyacá
1043	2019/05/18	03:38:32	2.646	-79.542	10.0	2.8	Océano Pacífico
1044	2019/05/18	03:51:47	6.838	-73.158	148.0	3.2	Los Santos - Santander
1045	2019/05/18	04:06:10	6.827	-73.14	144.0	2.0	Los Santos - Santander
1046	2019/05/18	04:09:07	5.135	-76.618	69.0	3.3	Rio Iró (Santa Rita) - Chocó
1047	2019/05/18	04:13:52	3.327	-76.584	53.0	1.0	Cali - Valle del Cauca
1048	2019/05/18	04:23:05	2.964	-76.001	0.0	0.8	Teruel - Huila
1049	2019/05/18	04:30:32	7.143	-75.995	27.0	2.1	Dabeiba - Antioquia
1050	2019/05/18	04:35:53	6.801	-73.149	142.0	2.1	Los Santos - Santander
1051	2019/05/18	04:51:46	6.834	-73.149	135.0	1.6	Los Santos - Santander
1052	2019/05/18	05:00:14	6.865	-73.143	150.0	3.6	Los Santos - Santander
1053	2019/05/18	05:27:17	3.333	-77.638	15.0	0.9	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2019/05/18	05:41:47	6.862	-73.122	144.0	2.7	Los Santos - Santander
1055	2019/05/18	05:47:42	6.77	-73.172	146.0	1.6	Los Santos - Santander
1056	2019/05/18	06:10:43	6.795	-73.153	140.0	1.5	Los Santos - Santander
1057	2019/05/18	06:18:37	6.804	-73.145	143.0	1.7	Los Santos - Santander
1058	2019/05/18	06:18:43	2.817	-76.115	0.0	0.8	Páez (Belalcázar) - Cauca
1059	2019/05/18	06:21:44	3.64	-74.147	0.0	1.5	Lejanías - Meta
1060	2019/05/18	06:26:47	2.515	-75.368	22.0	1.2	Campoalegre - Huila
1061	2019/05/18	06:26:55	6.839	-73.143	126.0	1.4	Los Santos - Santander
1062	2019/05/18	06:31:29	3.859	-73.614	4.0	1.3	Castilla la Nueva - Meta
1063	2019/05/18	06:53:58	6.794	-73.118	134.0	1.6	Los Santos - Santander
1064	2019/05/18	07:16:26	6.788	-73.174	140.0	1.6	Los Santos - Santander
1065	2019/05/18	07:25:33	3.657	-75.017	37.0	0.8	Natagaima - Tolima
1066	2019/05/18	07:34:26	5.258	-73.769	134.0	1.7	Cucunubá - Cundinamarca
1067	2019/05/18	07:41:42	6.796	-73.164	136.0	1.7	Los Santos - Santander
1068	2019/05/18	07:46:01	6.803	-73.16	142.0	1.8	Los Santos - Santander
1069	2019/05/18	07:50:25	6.804	-73.146	144.0	2.0	Los Santos - Santander
1070	2019/05/18	08:00:41	4.406	-76.686	29.0	1.3	Istmina - Chocó
1071	2019/05/18	08:04:17	7.428	-73.192	131.0	2.3	El Playón - Santander
1072	2019/05/18	08:29:55	6.773	-73.149	145.0	1.8	Los Santos - Santander
1073	2019/05/18	08:59:15	6.802	-73.139	146.0	1.9	Los Santos - Santander
1074	2019/05/18	09:11:35	10.75	-73.673	4.0	1.6	Aracataca - Magdalena
1075	2019/05/18	09:38:49	2.755	-76.965	108.0	1.0	El Tambo - Cauca
1076	2019/05/18	09:46:42	1.052	-75.394	0.0	1.2	Milán - Caquetá
1077	2019/05/18	09:53:27	1.846	-76.057	4.0	0.7	Pitalito - Huila
1078	2019/05/18	10:02:27	6.8	-73.122	131.0	1.6	Los Santos - Santander
1079	2019/05/18	10:11:05	6.787	-73.174	133.0	1.5	Los Santos - Santander
1080	2019/05/18	10:22:56	5.301	-73.761	145.0	2.0	Lenguazaque - Cundinamarca
1081	2019/05/18	10:26:37	5.757	-73.05	0.0	2.2	Tibasosa - Boyacá
1082	2019/05/18	11:10:51	3.564	-75.721	25.0	0.8	Rioblanco - Tolima
1083	2019/05/18	12:02:29	2.812	-78.849	8.0	2.0	Océano Pacifico
1084	2019/05/18	12:14:23	6.718	-73.184	135.0	1.4	Villanueva - Santander
1085	2019/05/18	12:33:05	6.803	-73.15	147.0	1.9	Los Santos - Santander
1086	2019/05/18	13:03:07	6.755	-73.379	113.0	1.7	San Vicente de Chucurí - Santander
1087	2019/05/18	13:12:09	5.427	-75.545	4.0	1.2	La Merced - Caldas
1088	2019/05/18	13:54:06	6.844	-73.132	140.0	1.8	Los Santos - Santander
1089	2019/05/18	14:31:30	7.372	-73.172	132.0	1.8	Rionegro - Santander
1090	2019/05/18	14:40:17	6.8	-73.168	146.0	1.9	Los Santos - Santander
1091	2019/05/18	14:40:58	6.779	-73.152	144.0	1.9	Los Santos - Santander
1092	2019/05/18	15:14:31	6.811	-73.151	143.0	2.7	Los Santos - Santander
1093	2019/05/18	15:19:24	7.686	-73.197	135.0	1.6	Cáchira - Norte de Santander
1094	2019/05/18	15:33:26	6.782	-73.169	147.0	1.9	Los Santos - Santander
1095	2019/05/18	15:40:17	6.821	-73.281	126.0	1.4	Zapatoca - Santander
1096	2019/05/18	15:57:47	6.819	-73.162	147.0	2.2	Los Santos - Santander
1097	2019/05/18	16:38:41	5.3	-73.776	150.0	2.0	Ubaté - Cundinamarca
1098	2019/05/18	16:51:08	5.674	-73.853	104.0	1.2	Chiquinquirá - Boyacá
1099	2019/05/18	18:05:06	1.952	-75.956	23.0	0.6	Timaná - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2019/05/18	18:34:45	6.813	-73.1	141.0	2.3	Los Santos - Santander
1101	2019/05/18	18:36:02	2.077	-75.701	22.0	1.1	Guadalupe - Huila
1102	2019/05/18	19:24:37	5.49	-72.848	0.0	1.4	Aquitania - Boyacá
1103	2019/05/18	19:26:01	5.412	-73.636	138.0	2.1	Guachetá - Cundinamarca
1104	2019/05/18	20:14:42	6.75	-73.798	34.0	1.2	Simacota - Santander
1105	2019/05/18	20:19:44	7.352	-77.087	57.0	1.2	Riosucio - Chocó
1106	2019/05/18	20:35:50	1.991	-75.975	18.0	1.2	Elías - Huila
1107	2019/05/18	20:56:48	6.305	-74.685	1.0	1.3	Caracolí - Antioquia
1108	2019/05/18	21:23:18	6.783	-73.172	138.0	1.7	Los Santos - Santander
1109	2019/05/18	21:24:52	3.039	-76.018	9.0	1.2	Planadas - Tolima
1110	2019/05/18	22:03:06	6.822	-73.184	147.0	1.9	Zapatoca - Santander
1111	2019/05/18	22:32:02	6.828	-73.124	148.0	1.7	Los Santos - Santander
1112	2019/05/18	22:45:17	5.323	-73.79	148.0	1.8	Ubaté - Cundinamarca
1113	2019/05/18	22:56:12	7.438	-73.172	132.0	2.1	El Playón - Santander
1114	2019/05/18	22:58:18	4.711	-76.176	92.0	1.1	Argelia - Valle del Cauca
1115	2019/05/18	23:40:44	7.463	-73.181	136.0	1.8	El Playón - Santander
1116	2019/05/19	00:11:55	6.178	-75.035	4.0	1.2	San Carlos - Antioquia
1117	2019/05/19	00:15:22	7.191	-77.388	31.0	2.0	Riosucio - Chocó
1118	2019/05/19	00:26:04	8.764	-73.544	5.0	2.1	La Gloria - Cesar
1119	2019/05/19	00:55:33	6.792	-73.172	144.0	1.9	Los Santos - Santander
1120	2019/05/19	01:22:18	7.932	-74.468	25.0	2.2	Montecristo - Bolívar
1121	2019/05/19	02:09:30	2.713	-75.021	4.0	2.0	San Vicente del Caguán - Caquetá
1122	2019/05/19	02:24:15	4.47	-75.673	9.0	1.0	Calarcá - Quindío
1123	2019/05/19	03:22:26	6.83	-73.205	142.0	1.8	Zapatoca - Santander
1124	2019/05/19	03:31:25	6.798	-73.186	146.0	1.8	Los Santos - Santander
1125	2019/05/19	03:45:13	5.378	-74.636	28.0	1.0	Guaduas - Cundinamarca
1126	2019/05/19	03:58:28	3.437	-74.968	13.0	1.5	Alpujarra - Tolima
1127	2019/05/19	04:06:59	3.09	-74.574	36.0	1.0	Uribe - Meta
1128	2019/05/19	04:22:30	6.808	-73.188	139.0	1.7	Los Santos - Santander
1129	2019/05/19	04:56:20	6.831	-73.168	131.0	1.5	Los Santos - Santander
1130	2019/05/19	05:13:04	4.562	-75.723	145.0	1.2	Montenegro - Quindío
1131	2019/05/19	05:14:50	3.064	-75.948	0.0	0.9	Planadas - Tolima
1132	2019/05/19	05:19:45	6.792	-73.164	138.0	1.8	Los Santos - Santander
1133	2019/05/19	05:25:54	6.518	-73.508	106.0	1.7	El Carmen - Santander
1134	2019/05/19	05:38:50	6.782	-73.144	127.0	1.5	Los Santos - Santander
1135	2019/05/19	06:35:24	6.796	-73.15	139.0	1.7	Los Santos - Santander
1136	2019/05/19	06:38:16	8.27	-73.492	99.0	1.9	Rio de Oro - Cesar
1137	2019/05/19	06:51:19	5.304	-76.522	30.0	1.9	Cértegui - Chocó
1138	2019/05/19	07:08:14	6.803	-73.155	139.0	1.8	Los Santos - Santander
1139	2019/05/19	07:13:15	6.778	-73.133	135.0	1.6	Los Santos - Santander
1140	2019/05/19	08:16:18	6.781	-73.138	142.0	1.6	Los Santos - Santander
1141	2019/05/19	08:47:32	3.905	-76.722	56.0	1.2	Calima (El Darién) - Valle del Cauca
1142	2019/05/19	09:12:51	6.778	-73.152	142.0	1.5	Los Santos - Santander
1143	2019/05/19	09:22:30	6.755	-73.151	139.0	1.8	Los Santos - Santander
1144	2019/05/19	09:24:18	0.786	-77.932	0.0	1.3	Colombia-Ecuador
1145	2019/05/19	09:41:21	3.591	-76.44	0.0	0.9	Palmira - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2019/05/19	09:48:13	6.742	-73.176	133.0	1.3	Villanueva - Santander
1147	2019/05/19	10:14:54	6.811	-73.125	139.0	1.9	Los Santos - Santander
1148	2019/05/19	10:26:30	6.784	-73.134	138.0	1.9	Los Santos - Santander
1149	2019/05/19	10:51:21	6.812	-73.145	143.0	1.9	Los Santos - Santander
1150	2019/05/19	11:07:56	6.789	-73.157	147.0	1.8	Los Santos - Santander
1151	2019/05/19	11:23:32	6.815	-73.1	128.0	1.6	Los Santos - Santander
1152	2019/05/19	11:41:34	2.055	-76.101	0.0	0.6	Oporapa - Huila
1153	2019/05/19	12:01:06	6.836	-73.135	149.0	1.7	Los Santos - Santander
1154	2019/05/19	12:29:14	9.868	-73.426	102.0	1.6	Agustín Codazzi - Cesar
1155	2019/05/19	13:10:58	5.378	-74.793	54.0	1.7	Victoria - Caldas
1156	2019/05/19	13:13:07	6.685	-77.718	8.0	2.8	Océano Pacifico
1157	2019/05/19	13:28:33	2.021	-75.801	28.0	0.9	Altamira - Huila
1158	2019/05/19	13:29:41	6.863	-73.266	126.0	2.0	Betulia - Santander
1159	2019/05/19	13:38:18	6.834	-73.142	144.0	2.0	Los Santos - Santander
1160	2019/05/19	15:20:33	5.254	-73.094	0.0	2.4	Berbeo - Boyacá
1161	2019/05/19	15:40:59	6.55	-73.52	127.0	1.6	El Carmen - Santander
1162	2019/05/19	16:03:44	6.794	-73.151	151.0	2.2	Los Santos - Santander
1163	2019/05/19	16:07:26	6.835	-73.129	147.0	2.1	Los Santos - Santander
1164	2019/05/19	16:26:13	5.467	-73.806	137.0	1.8	Susa - Cundinamarca
1165	2019/05/19	17:02:21	3.861	-76.023	0.0	2.2	Buga - Valle del Cauca
1166	2019/05/19	17:17:34	6.804	-73.131	150.0	1.9	Los Santos - Santander
1167	2019/05/19	19:24:14	4.79	-74.712	27.0	0.7	Beltrán - Cundinamarca
1168	2019/05/19	19:40:35	6.812	-73.182	145.0	1.9	Los Santos - Santander
1169	2019/05/19	20:55:18	7.274	-77.964	20.0	2.4	Panama-Colombia
1170	2019/05/19	21:45:33	4.248	-76.176	134.0	1.4	Bugalagrande - Valle del Cauca
1171	2019/05/19	23:33:52	6.801	-73.187	150.0	1.6	Los Santos - Santander
1172	2019/05/20	00:20:44	6.865	-73.186	145.0	1.2	Zapatoca - Santander
1173	2019/05/20	00:55:45	2.025	-75.817	3.0	2.1	Altamira - Huila
1174	2019/05/20	01:05:26	6.907	-76.644	0.0	3.1	Murindó - Antioquia
1175	2019/05/20	01:16:05	6.812	-73.168	146.0	2.0	Los Santos - Santander
1176	2019/05/20	01:35:11	2.986	-75.972	1.0	1.1	Planadas - Tolima
1177	2019/05/20	01:43:38	6.872	-76.632	12.0	1.4	Murindó - Antioquia
1178	2019/05/20	01:45:11	6.813	-73.155	143.0	2.0	Los Santos - Santander
1179	2019/05/20	01:57:30	6.79	-76.218	3.0	1.5	Frontino - Antioquia
1180	2019/05/20	02:04:03	3.632	-74.163	1.0	3.4	Lejanías - Meta
1181	2019/05/20	02:29:56	6.78	-73.13	140.0	1.9	Los Santos - Santander
1182	2019/05/20	02:43:23	3.636	-74.15	0.0	2.2	Lejanías - Meta
1183	2019/05/20	02:47:34	3.562	-74.244	14.0	1.5	Mesetas - Meta
1184	2019/05/20	02:56:20	6.491	-73.754	95.0	2.0	Vélez - Santander
1185	2019/05/20	03:11:39	5.763	-74.642	3.0	0.8	Puerto Boyacá - Boyacá
1186	2019/05/20	03:53:55	6.785	-73.183	134.0	1.7	Los Santos - Santander
1187	2019/05/20	03:55:38	6.792	-73.192	145.0	1.3	Los Santos - Santander
1188	2019/05/20	04:00:35	6.844	-73.164	145.0	2.0	Los Santos - Santander
1189	2019/05/20	04:04:20	5.641	-73.975	107.0	1.5	Pauna - Boyacá
1190	2019/05/20	04:09:27	10.74	-72.984	67.0	1.9	San Juan del Cesar - la Guajira
1191	2019/05/20	04:36:45	5.286	-73.763	146.0	1.6	Cucunubá - Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2019/05/20	04:49:39	4.856	-74.887	14.0	2.0	Lérida - Tolima
1193	2019/05/20	05:02:07	6.787	-73.175	144.0	1.9	Los Santos - Santander
1194	2019/05/20	05:09:24	3.026	-77.678	79.0	1.5	Océano Pacífico
1195	2019/05/20	06:01:00	6.806	-73.139	148.0	3.4	Los Santos - Santander
1196	2019/05/20	06:20:52	2.066	-79.598	22.0	2.7	Océano Pacífico
1197	2019/05/20	06:20:54	6.961	-76.312	8.0	1.3	Dabeiba - Antioquia
1198	2019/05/20	06:37:10	7.102	-73.872	106.0	2.1	Barrancabermeja - Santander
1199	2019/05/20	07:13:55	6.829	-73.194	146.0	1.7	Zapatoca - Santander
1200	2019/05/20	07:43:41	6.789	-73.189	149.0	1.8	Los Santos - Santander
1201	2019/05/20	08:14:42	8.908	-74.259	24.0	1.6	Pinillos - Bolívar
1202	2019/05/20	08:16:49	6.841	-73.13	151.0	2.4	Los Santos - Santander
1203	2019/05/20	08:46:45	5.274	-73.719	154.0	2.4	Lenguazaque - Cundinamarca
1204	2019/05/20	08:57:40	6.101	-72.482	17.0	1.8	Chita - Boyacá
1205	2019/05/20	09:11:21	6.806	-73.186	146.0	1.7	Los Santos - Santander
1206	2019/05/20	09:12:22	5.76	-74.204	88.0	1.6	Otanche - Boyacá
1207	2019/05/20	09:17:48	6.824	-73.165	144.0	2.1	Los Santos - Santander
1208	2019/05/20	09:20:34	6.859	-73.166	146.0	2.3	Los Santos - Santander
1209	2019/05/20	09:56:54	10.243	-74.436	30.0	1.5	Sabanas de San Angel - Magdalena
1210	2019/05/20	12:17:04	9.138	-73.128	147.0	1.7	El Carmen - Norte de Santander
1211	2019/05/20	13:24:20	6.875	-73.486	109.0	1.6	San Vicente de Chucurí - Santander
1212	2019/05/20	14:21:41	1.986	-76.037	4.0	1.0	Saladoblanco - Huila
1213	2019/05/20	15:04:27	6.214	-73.713	104.0	2.2	Vélez - Santander
1214	2019/05/20	15:06:31	4.286	-76.392	102.0	1.1	Trujillo - Valle del Cauca
1215	2019/05/20	16:24:30	6.779	-73.152	144.0	1.6	Los Santos - Santander
1216	2019/05/20	16:45:23	10.705	-73.848	25.0	1.2	Aracataca - Magdalena
1217	2019/05/20	17:04:56	6.812	-73.156	144.0	2.1	Los Santos - Santander
1218	2019/05/20	17:10:36	2.348	-78.122	20.0	1.4	El Charco - Nariño
1219	2019/05/20	17:25:54	6.74	-73.132	134.0	1.8	Los Santos - Santander
1220	2019/05/20	17:41:51	6.836	-73.167	147.0	2.3	Los Santos - Santander
1221	2019/05/20	17:48:32	6.821	-73.139	145.0	2.8	Los Santos - Santander
1222	2019/05/20	17:56:10	6.799	-73.166	141.0	2.0	Los Santos - Santander
1223	2019/05/20	18:02:54	6.756	-73.152	135.0	1.7	Los Santos - Santander
1224	2019/05/20	18:12:52	6.824	-73.185	138.0	1.9	Zapatoca - Santander
1225	2019/05/20	18:56:48	6.803	-73.133	144.0	2.0	Los Santos - Santander
1226	2019/05/20	19:16:43	2.054	-75.854	24.0	1.1	Tarqui - Huila
1227	2019/05/20	19:20:51	6.796	-73.137	144.0	2.4	Los Santos - Santander
1228	2019/05/20	20:11:19	6.793	-73.146	138.0	1.5	Los Santos - Santander
1229	2019/05/20	20:42:16	6.659	-74.539	48.0	1.2	Yolombó - Antioquia
1230	2019/05/20	20:45:01	6.786	-73.098	139.0	1.9	Los Santos - Santander
1231	2019/05/20	21:24:36	4.523	-76.218	114.0	1.0	El Dovio - Valle del Cauca
1232	2019/05/20	21:26:16	6.878	-73.305	120.0	2.9	Zapatoca - Santander
1233	2019/05/20	21:40:09	2.979	-75.951	15.0	0.9	Planadas - Tolima
1234	2019/05/20	21:52:20	6.792	-73.127	142.0	2.1	Los Santos - Santander
1235	2019/05/20	22:17:13	6.435	-73.172	142.0	1.5	Páramo - Santander
1236	2019/05/20	22:48:27	5.412	-75.523	3.0	1.3	La Merced - Caldas
1237	2019/05/20	23:05:14	6.428	-76.087	63.0	1.6	Urrao - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2019/05/21	01:14:44	6.799	-73.133	148.0	2.2	Los Santos - Santander
1239	2019/05/21	01:23:36	10.847	-72.821	88.0	1.9	Fonseca - la Guajira
1240	2019/05/21	02:15:13	4.601	-75.097	29.0	0.6	Anzoátegui - Tolima
1241	2019/05/21	02:35:47	1.912	-77.466	17.0	1.6	El Rosario - Nariño
1242	2019/05/21	02:38:03	6.841	-73.108	148.0	1.6	Los Santos - Santander
1243	2019/05/21	03:05:03	6.796	-73.155	145.0	1.6	Los Santos - Santander
1244	2019/05/21	03:11:19	6.82	-73.14	145.0	1.8	Los Santos - Santander
1245	2019/05/21	03:56:44	6.794	-73.091	155.0	1.9	Los Santos - Santander
1246	2019/05/21	04:15:42	3.0	-74.79	2.0	1.6	Uribe - Meta
1247	2019/05/21	04:34:22	6.624	-73.076	171.0	2.1	Curití - Santander
1248	2019/05/21	04:40:11	6.791	-73.167	142.0	1.9	Los Santos - Santander
1249	2019/05/21	04:53:57	7.055	-76.124	0.0	1.5	Dabeiba - Antioquia
1250	2019/05/21	05:08:24	4.468	-77.798	50.0	1.5	Océano Pacífico
1251	2019/05/21	05:56:27	5.641	-72.959	15.0	1.7	Sogamoso - Boyacá
1252	2019/05/21	06:16:51	7.451	-73.168	137.0	2.0	El Playón - Santander
1253	2019/05/21	06:41:31	6.815	-73.164	144.0	2.0	Los Santos - Santander
1254	2019/05/21	06:48:01	4.328	-75.309	3.0	1.9	Rovira - Tolima
1255	2019/05/21	06:49:47	4.307	-75.315	8.0	0.8	Rovira - Tolima
1256	2019/05/21	07:21:26	7.707	-73.749	32.0	1.7	Rionegro - Santander
1257	2019/05/21	07:27:59	4.497	-77.085	68.0	2.3	Bajo Baudó (Pizarro) - Chocó
1258	2019/05/21	07:33:19	1.984	-75.86	4.0	1.4	Timaná - Huila
1259	2019/05/21	07:46:06	6.878	-73.139	141.0	1.9	Los Santos - Santander
1260	2019/05/21	08:32:51	10.815	-73.611	59.0	1.4	Valledupar - Cesar
1261	2019/05/21	08:41:14	6.849	-73.114	146.0	3.2	Los Santos - Santander
1262	2019/05/21	09:15:35	6.752	-73.164	141.0	1.8	Los Santos - Santander
1263	2019/05/21	09:26:09	7.247	-73.106	4.0	2.7	Rionegro - Santander
1264	2019/05/21	09:35:22	6.778	-73.145	139.0	1.9	Los Santos - Santander
1265	2019/05/21	09:52:29	7.176	-73.066	18.0	1.5	Bucaramanga - Santander
1266	2019/05/21	09:59:26	5.742	-76.0	63.0	1.5	Betania - Antioquia
1267	2019/05/21	10:05:21	6.805	-73.124	145.0	2.0	Los Santos - Santander
1268	2019/05/21	10:06:53	4.385	-77.922	37.0	1.5	Océano Pacífico
1269	2019/05/21	10:20:54	2.106	-75.665	8.0	1.2	Garzón - Huila
1270	2019/05/21	10:24:50	6.808	-73.136	148.0	2.1	Los Santos - Santander
1271	2019/05/21	11:46:01	6.722	-73.123	142.0	2.0	Jordán - Santander
1272	2019/05/21	12:25:07	6.788	-73.134	140.0	2.0	Los Santos - Santander
1273	2019/05/21	13:02:22	6.825	-73.186	144.0	1.9	Zapatoca - Santander
1274	2019/05/21	13:11:08	5.239	-73.701	152.0	2.4	Cucunubá - Cundinamarca
1275	2019/05/21	13:53:47	6.752	-73.192	157.0	1.9	Villanueva - Santander
1276	2019/05/21	14:32:54	6.829	-73.201	139.0	1.7	Zapatoca - Santander
1277	2019/05/21	14:51:26	5.059	-74.704	16.0	1.0	Guaduas - Cundinamarca
1278	2019/05/21	14:57:45	3.938	-74.008	2.0	2.1	Guamal - Meta
1279	2019/05/21	15:31:31	6.797	-73.19	140.0	1.6	Los Santos - Santander
1280	2019/05/21	16:10:04	6.569	-73.499	111.0	2.2	El Carmen - Santander
1281	2019/05/21	16:38:14	2.306	-75.758	2.0	1.0	Agrado - Huila
1282	2019/05/21	16:41:10	3.461	-74.578	20.0	1.5	Uribe - Meta
1283	2019/05/21	17:15:49	6.808	-73.174	130.0	1.3	Los Santos - Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2019/05/21	17:46:56	6.813	-73.131	144.0	1.9	Los Santos - Santander
1285	2019/05/21	18:06:44	6.782	-73.157	141.0	1.8	Los Santos - Santander
1286	2019/05/21	18:48:14	6.563	-73.594	106.0	1.6	El Carmen - Santander
1287	2019/05/21	19:41:46	4.495	-76.154	3.0	1.1	La Unión - Valle del Cauca
1288	2019/05/21	19:43:52	6.768	-73.118	141.0	1.8	Los Santos - Santander
1289	2019/05/21	20:13:21	6.731	-73.161	139.0	1.9	Villanueva - Santander
1290	2019/05/21	21:03:09	6.755	-73.133	137.0	1.7	Los Santos - Santander
1291	2019/05/21	21:31:10	5.618	-73.701	132.0	2.4	Chiquinquirá - Boyacá
1292	2019/05/21	21:39:59	6.808	-73.126	139.0	2.1	Los Santos - Santander
1293	2019/05/21	22:41:05	3.97	-76.333	110.0	1.7	Yotoco - Valle del Cauca
1294	2019/05/21	23:24:26	6.846	-73.281	125.0	1.8	Zapatoca - Santander
1295	2019/05/21	23:55:58	2.75	-76.88	111.0	1.8	El Tambo - Cauca
1296	2019/05/22	00:03:56	4.704	-73.372	0.0	1.8	Ubalá - Cundinamarca
1297	2019/05/22	00:23:52	6.811	-76.212	0.0	1.7	Frontino - Antioquia
1298	2019/05/22	00:27:11	6.832	-76.225	0.0	1.6	Frontino - Antioquia
1299	2019/05/22	00:35:12	6.791	-73.136	146.0	1.9	Los Santos - Santander
1300	2019/05/22	00:50:14	6.822	-76.269	0.0	1.4	Frontino - Antioquia
1301	2019/05/22	00:52:14	3.322	-76.574	128.0	1.2	Cali - Valle del Cauca
1302	2019/05/22	00:54:20	9.899	-74.077	25.0	1.2	Ariguani (El Difícil) - Magdalena
1303	2019/05/22	01:01:19	6.791	-73.159	150.0	1.8	Los Santos - Santander
1304	2019/05/22	01:17:38	6.806	-73.212	147.0	1.8	Zapatoca - Santander
1305	2019/05/22	01:26:07	1.958	-75.916	4.0	1.5	Timaná - Huila
1306	2019/05/22	01:46:28	6.826	-73.225	151.0	1.8	Zapatoca - Santander
1307	2019/05/22	01:58:50	7.474	-73.475	109.0	1.8	Sabana de Torres - Santander
1308	2019/05/22	02:20:17	6.877	-73.19	134.0	1.5	Zapatoca - Santander
1309	2019/05/22	02:25:43	5.222	-77.935	40.0	1.9	Océano Pacífico
1310	2019/05/22	02:35:33	3.93	-76.148	103.0	1.2	San Pedro - Valle del Cauca
1311	2019/05/22	02:38:40	6.801	-73.181	143.0	1.7	Los Santos - Santander
1312	2019/05/22	02:52:07	4.36	-74.207	0.0	1.6	Bogotá - Cundinamarca
1313	2019/05/22	03:09:18	2.076	-75.702	24.0	0.8	Guadalupe - Huila
1314	2019/05/22	03:43:15	6.807	-73.14	148.0	1.7	Los Santos - Santander
1315	2019/05/22	04:01:15	6.809	-73.146	151.0	2.7	Los Santos - Santander
1316	2019/05/22	04:54:23	3.544	-76.644	81.0	1.4	Dagua - Valle del Cauca
1317	2019/05/22	05:30:08	7.516	-74.652	46.0	1.7	El Bagre - Antioquia
1318	2019/05/22	05:41:41	6.822	-75.282	65.0	1.6	Guadalupe - Antioquia
1319	2019/05/22	07:13:49	4.5	-76.783	20.0	1.8	Istmina - Chocó
1320	2019/05/22	07:19:50	6.224	-73.9	92.0	1.9	Landázuri - Santander
1321	2019/05/22	07:32:51	5.322	-76.485	31.0	2.5	Tadó - Chocó
1322	2019/05/22	07:41:53	6.816	-73.129	139.0	1.8	Los Santos - Santander
1323	2019/05/22	08:18:35	3.802	-76.103	158.0	1.2	Ginebra - Valle del Cauca
1324	2019/05/22	08:23:01	6.807	-73.16	144.0	1.8	Los Santos - Santander
1325	2019/05/22	08:25:19	10.922	-73.77	1.0	1.3	Santa Marta - Magdalena
1326	2019/05/22	08:29:18	6.513	-76.198	18.0	1.5	Urrao - Antioquia
1327	2019/05/22	09:04:09	0.789	-77.934	8.0	1.5	Colombia-Ecuador
1328	2019/05/22	09:13:38	3.837	-76.939	52.0	1.5	Buenaventura - Valle del Cauca
1329	2019/05/22	09:28:03	7.394	-73.192	134.0	1.8	Rionegro - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2019/05/22	09:43:25	7.147	-73.305	136.0	2.1	Lebrija - Santander
1331	2019/05/22	10:36:51	6.821	-73.19	142.0	1.8	Zapatoca - Santander
1332	2019/05/22	10:45:06	7.143	-72.166	5.0	1.9	Toledo - Norte de Santander
1333	2019/05/22	13:04:55	6.83	-73.193	141.0	2.0	Zapatoca - Santander
1334	2019/05/22	13:14:08	6.808	-73.183	138.0	1.8	Los Santos - Santander
1335	2019/05/22	13:45:55	4.633	-75.102	19.0	0.4	Anzoátegui - Tolima
1336	2019/05/22	14:16:00	2.434	-75.516	16.0	1.2	Gigante - Huila
1337	2019/05/22	14:22:01	7.151	-73.286	117.0	1.8	Lebrija - Santander
1338	2019/05/22	14:40:51	6.79	-73.11	146.0	2.1	Los Santos - Santander
1339	2019/05/22	15:24:29	6.565	-73.71	89.0	1.6	Simacota - Santander
1340	2019/05/22	15:51:33	3.586	-74.445	16.0	2.0	Uribe - Meta
1341	2019/05/22	15:54:39	3.224	-74.49	36.0	1.2	Uribe - Meta
1342	2019/05/22	16:06:17	5.257	-73.743	147.0	1.6	Cucunubá - Cundinamarca
1343	2019/05/22	16:16:06	3.26	-78.537	21.0	1.9	Océano Pacífico
1344	2019/05/22	16:20:50	1.955	-75.912	3.0	1.7	Timaná - Huila
1345	2019/05/22	16:56:20	6.784	-73.138	148.0	1.9	Los Santos - Santander
1346	2019/05/22	17:24:46	6.74	-73.124	144.0	1.3	Los Santos - Santander
1347	2019/05/22	17:37:52	6.824	-73.13	132.0	1.7	Los Santos - Santander
1348	2019/05/22	17:47:05	4.298	-76.182	94.0	1.0	Bugalagrande - Valle del Cauca
1349	2019/05/22	17:49:10	3.482	-76.436	131.0	1.8	Palmira - Valle del Cauca
1350	2019/05/22	18:58:07	13.18	-81.371	7.0	2.3	Mar Caribe
1351	2019/05/22	20:49:11	6.175	-75.035	4.0	1.2	San Carlos - Antioquia
1352	2019/05/22	21:24:54	6.786	-73.168	139.0	1.6	Los Santos - Santander
1353	2019/05/22	21:31:25	5.388	-75.92	4.0	1.2	Mistrató - Risaralda
1354	2019/05/22	21:39:34	5.255	-73.709	145.0	2.5	Lenguazaque - Cundinamarca
1355	2019/05/22	21:49:25	7.004	-76.68	0.0	1.7	Murindó - Antioquia
1356	2019/05/22	22:05:08	1.946	-75.951	4.0	1.7	Timaná - Huila
1357	2019/05/22	22:12:40	5.853	-74.81	4.0	1.0	Sonsón - Antioquia
1358	2019/05/22	22:23:47	6.817	-73.146	144.0	1.8	Los Santos - Santander
1359	2019/05/22	22:49:09	6.828	-73.116	142.0	2.0	Los Santos - Santander
1360	2019/05/22	22:59:19	6.87	-76.216	0.0	2.1	Uramita - Antioquia
1361	2019/05/22	23:29:59	6.828	-73.187	149.0	1.8	Zapatoca - Santander
1362	2019/05/22	23:57:05	6.902	-73.624	98.0	1.4	San Vicente de Chucurí - Santander
1363	2019/05/23	00:53:29	6.792	-73.142	147.0	2.1	Los Santos - Santander
1364	2019/05/23	01:22:42	5.51	-76.824	8.0	1.2	Rio Quito (Paimadó) - Chocó
1365	2019/05/23	01:26:03	6.811	-73.935	23.0	1.7	Simacota - Santander
1366	2019/05/23	01:47:36	6.816	-73.964	23.0	0.9	Puerto Parra - Santander
1367	2019/05/23	02:07:09	3.331	-74.473	22.0	1.3	Uribe - Meta
1368	2019/05/23	02:13:54	4.877	-75.302	0.0	0.7	Murillo - Tolima
1369	2019/05/23	02:34:22	7.27	-74.036	5.0	1.1	Cantagallo - Bolívar
1370	2019/05/23	03:32:26	6.742	-72.928	141.0	1.6	Cepitá - Santander
1371	2019/05/23	03:33:55	6.749	-73.094	151.0	1.8	Los Santos - Santander
1372	2019/05/23	03:41:35	6.797	-73.168	141.0	1.7	Los Santos - Santander
1373	2019/05/23	03:46:59	2.726	-75.021	4.0	1.4	San Vicente del Caguán - Caquetá
1374	2019/05/23	03:50:14	5.255	-73.717	144.0	2.2	Lenguazaque - Cundinamarca
1375	2019/05/23	04:32:17	1.526	-76.617	4.0	1.7	Santa Rosa - Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2019/05/23	04:36:08	4.525	-74.949	4.0	2.1	Piedras - Tolima
1377	2019/05/23	04:36:51	6.355	-73.715	114.0	1.9	Vélez - Santander
1378	2019/05/23	04:38:41	1.514	-76.624	3.0	0.9	Santa Rosa - Cauca
1379	2019/05/23	04:40:01	6.783	-73.146	144.0	1.9	Los Santos - Santander
1380	2019/05/23	04:46:59	1.569	-76.563	0.0	0.6	Santa Rosa - Cauca
1381	2019/05/23	05:54:13	6.117	-73.612	118.0	1.8	Chipatá - Santander
1382	2019/05/23	06:17:57	0.81	-77.94	4.0	3.2	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
1383	2019/05/23	06:36:57	2.82	-73.866	6.0	1.9	Vistahermosa - Meta
1384	2019/05/23	07:17:57	4.738	-74.622	33.0	1.1	San Juan de Rioseco - Cundinamarca
1385	2019/05/23	07:22:23	4.658	-77.615	71.0	1.7	Océano Pacífico
1386	2019/05/23	07:41:53	6.808	-73.131	145.0	2.1	Los Santos - Santander
1387	2019/05/23	07:44:51	6.794	-73.176	144.0	1.7	Los Santos - Santander
1388	2019/05/23	08:12:17	6.822	-73.147	150.0	1.8	Los Santos - Santander
1389	2019/05/23	08:23:20	7.143	-75.978	0.0	1.3	Ituango - Antioquia
1390	2019/05/23	08:49:45	6.834	-73.136	145.0	2.3	Los Santos - Santander
1391	2019/05/23	09:17:34	10.363	-73.52	86.0	1.7	Pueblo Bello - Cesar
1392	2019/05/23	09:19:07	10.415	-73.379	3.0	1.4	Valledupar - Cesar
1393	2019/05/23	09:57:45	4.693	-75.869	3.0	1.0	Cartago - Valle del Cauca
1394	2019/05/23	10:01:46	6.797	-73.143	148.0	1.9	Los Santos - Santander
1395	2019/05/23	10:50:30	4.376	-75.345	4.0	1.0	Ibagué - Tolima
1396	2019/05/23	11:22:54	6.181	-73.666	111.0	2.1	La Paz - Santander
1397	2019/05/23	11:30:45	6.887	-76.205	0.0	1.5	Uramita - Antioquia
1398	2019/05/23	12:13:15	2.466	-75.407	17.0	1.4	Algeciras - Huila
1399	2019/05/23	12:51:57	6.802	-73.11	144.0	2.0	Los Santos - Santander
1400	2019/05/23	13:19:38	6.909	-76.412	0.0	2.5	Dabeiba - Antioquia
1401	2019/05/23	13:34:33	6.797	-73.174	143.0	1.8	Los Santos - Santander
1402	2019/05/23	13:36:39	3.503	-76.426	4.0	1.1	Palmira - Valle del Cauca
1403	2019/05/23	13:58:53	6.767	-73.192	141.0	1.5	Los Santos - Santander
1404	2019/05/23	14:14:11	6.572	-73.583	107.0	1.4	El Carmen - Santander
1405	2019/05/23	14:19:19	7.449	-73.194	132.0	2.4	El Playón - Santander
1406	2019/05/23	14:22:08	6.845	-73.331	118.0	1.2	Zapatoca - Santander
1407	2019/05/23	14:23:00	10.941	-72.742	38.0	1.5	Barrancas - la Guajira
1408	2019/05/23	14:57:48	6.284	-73.588	115.0	1.2	El Guacamayo - Santander
1409	2019/05/23	15:40:30	6.186	-73.804	101.0	1.4	Bolivar - Santander
1410	2019/05/23	15:49:53	0.727	-77.918	2.0	2.0	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
1411	2019/05/23	15:54:10	6.829	-73.123	142.0	1.9	Los Santos - Santander
1412	2019/05/23	15:58:40	3.344	-74.71	22.0	0.8	Colombia - Huila
1413	2019/05/23	16:04:28	6.838	-73.153	144.0	1.6	Los Santos - Santander
1414	2019/05/23	16:10:45	6.741	-74.417	51.0	1.6	Yondó (Casabe) - Antioquia
1415	2019/05/23	16:23:16	5.59	-74.076	105.0	1.2	Maripí - Boyacá
1416	2019/05/23	16:34:44	6.781	-73.12	140.0	1.9	Los Santos - Santander
1417	2019/05/23	16:58:19	6.796	-73.12	145.0	1.7	Los Santos - Santander
1418	2019/05/23	17:01:04	6.784	-73.124	143.0	2.0	Los Santos - Santander
1419	2019/05/23	17:16:49	1.548	-76.636	4.0	1.0	Santa Rosa - Cauca
1420	2019/05/23	17:42:57	6.81	-73.129	139.0	1.6	Los Santos - Santander
1421	2019/05/23	17:45:10	6.766	-73.114	141.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2019/05/23	18:05:15	6.618	-73.581	106.0	1.6	El Carmen - Santander
1423	2019/05/23	18:49:58	6.956	-76.25	0.0	1.2	Dabeiba - Antioquia
1424	2019/05/23	19:40:19	6.671	-74.464	44.0	1.1	Puerto Berrío - Antioquia
1425	2019/05/23	19:40:35	5.877	-74.853	4.0	1.1	Sonsón - Antioquia
1426	2019/05/23	20:57:06	8.213	-74.992	35.0	1.7	Ayapel - Córdoba
1427	2019/05/23	21:23:04	1.078	-76.988	0.0	1.2	Santiago - Putumayo
1428	2019/05/23	21:50:20	7.654	-73.367	116.0	1.9	La Esperanza - Norte de Santander
1429	2019/05/23	23:21:19	5.769	-73.912	101.0	1.5	Albania - Santander
1430	2019/05/23	23:34:32	6.136	-72.633	0.0	1.9	Jericó - Boyacá
1431	2019/05/24	00:07:48	6.803	-73.136	152.0	3.9	Los Santos - Santander
1432	2019/05/24	00:12:47	6.766	-73.111	146.0	1.6	Los Santos - Santander
1433	2019/05/24	00:43:47	5.611	-76.896	31.0	1.7	Rio Quito (Paimadó) - Chocó
1434	2019/05/24	00:55:15	6.788	-73.075	146.0	2.0	Los Santos - Santander
1435	2019/05/24	01:29:56	2.298	-75.94	28.0	0.9	La Plata - Huila
1436	2019/05/24	01:33:21	7.53	-75.138	52.0	1.7	Cáceres - Antioquia
1437	2019/05/24	01:34:51	5.631	-76.942	38.0	1.6	Rio Quito (Paimadó) - Chocó
1438	2019/05/24	01:48:49	2.337	-75.379	15.0	1.3	Algeciras - Huila
1439	2019/05/24	01:58:54	6.748	-73.162	154.0	1.6	Los Santos - Santander
1440	2019/05/24	02:02:32	6.804	-73.19	147.0	1.7	Los Santos - Santander
1441	2019/05/24	02:14:51	6.899	-73.378	149.0	1.8	San Vicente de Chucurí - Santander
1442	2019/05/24	02:56:17	7.189	-76.168	0.0	1.1	Ituango - Antioquia
1443	2019/05/24	03:00:43	6.802	-73.154	148.0	2.2	Los Santos - Santander
1444	2019/05/24	03:09:32	3.845	-76.455	125.0	1.7	Yotoco - Valle del Cauca
1445	2019/05/24	03:14:28	6.753	-73.15	153.0	1.6	Los Santos - Santander
1446	2019/05/24	03:17:33	5.278	-75.542	13.0	0.6	Filadelfia - Caldas
1447	2019/05/24	03:49:58	2.177	-75.544	19.0	1.2	Garzón - Huila
1448	2019/05/24	03:57:07	6.825	-73.094	135.0	1.9	Los Santos - Santander
1449	2019/05/24	04:13:14	6.811	-73.177	150.0	1.9	Los Santos - Santander
1450	2019/05/24	04:14:29	3.893	-76.377	123.0	1.1	Yotoco - Valle del Cauca
1451	2019/05/24	04:30:57	6.822	-73.167	146.0	1.6	Los Santos - Santander
1452	2019/05/24	04:45:50	4.785	-76.16	102.0	1.2	El Cairo - Valle del Cauca
1453	2019/05/24	05:14:35	6.168	-74.987	28.0	0.9	San Carlos - Antioquia
1454	2019/05/24	05:24:24	6.804	-73.165	140.0	1.8	Los Santos - Santander
1455	2019/05/24	05:24:54	6.821	-73.157	140.0	1.7	Los Santos - Santander
1456	2019/05/24	05:43:19	10.687	-73.513	72.0	1.5	Valledupar - Cesar
1457	2019/05/24	06:33:12	6.376	-73.502	115.0	1.8	Santa Helena del Opón - Santander
1458	2019/05/24	07:14:18	6.811	-73.172	138.0	1.8	Los Santos - Santander
1459	2019/05/24	07:43:30	3.147	-77.759	51.0	1.4	Océano Pacífico
1460	2019/05/24	07:49:39	6.904	-76.396	11.0	1.1	Dabeiba - Antioquia
1461	2019/05/24	07:58:21	4.76	-74.817	16.0	0.8	Ambalema - Tolima
1462	2019/05/24	08:22:01	6.097	-74.836	29.0	0.8	San Carlos - Antioquia
1463	2019/05/24	08:23:55	3.196	-75.409	19.0	0.9	Neiva - Huila
1464	2019/05/24	08:37:20	6.976	-73.374	117.0	2.5	Zapatoca - Santander
1465	2019/05/24	08:39:23	4.217	-76.668	91.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1466	2019/05/24	08:42:48	9.814	-73.318	110.0	1.3	Agustín Codazzi - Cesar
1467	2019/05/24	08:57:41	6.825	-73.166	151.0	2.4	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2019/05/24	09:56:44	5.315	-74.058	110.0	1.0	San Cayetano - Cundinamarca
1469	2019/05/24	10:40:46	4.44	-73.816	5.0	1.5	Fómeque - Cundinamarca
1470	2019/05/24	10:47:14	6.927	-76.292	0.0	1.1	Dabeiba - Antioquia
1471	2019/05/24	11:36:54	3.32	-74.504	9.0	0.9	Uribe - Meta
1472	2019/05/24	11:48:53	2.025	-75.8	16.0	1.0	Altamira - Huila
1473	2019/05/24	11:50:36	3.286	-75.1	17.0	1.2	Villavieja - Huila
1474	2019/05/24	12:08:11	5.884	-74.431	65.0	1.9	Puerto Boyacá - Boyacá
1475	2019/05/24	12:10:13	6.916	-76.141	0.0	2.0	Uramita - Antioquia
1476	2019/05/24	12:31:03	7.792	-73.338	6.0	2.1	La Esperanza - Norte de Santander
1477	2019/05/24	12:38:52	6.802	-73.135	149.0	3.3	Los Santos - Santander
1478	2019/05/24	12:56:40	2.983	-75.971	3.0	3.2	Área de Influencia Volcán Nevado del Huila
1479	2019/05/24	13:36:49	6.782	-73.161	139.0	1.2	Los Santos - Santander
1480	2019/05/24	15:06:37	4.266	-77.49	57.0	1.6	Cerca de la Costa Oeste de Colombia
1481	2019/05/24	15:26:32	2.647	-76.037	0.0	0.9	Inzá - Cauca
1482	2019/05/24	15:29:41	7.065	-75.235	58.0	1.4	Anorí - Antioquia
1483	2019/05/24	15:51:06	2.942	-74.795	4.0	1.5	Uribe - Meta
1484	2019/05/24	16:01:22	6.282	-73.647	106.0	1.3	La Paz - Santander
1485	2019/05/24	16:12:46	6.934	-77.588	25.0	5.0	Juradó - Chocó
1486	2019/05/24	16:22:30	6.972	-77.53	15.0	1.7	Riosucio - Chocó
1487	2019/05/24	16:28:59	6.99	-77.832	54.0	2.1	Océano Pacífico
1488	2019/05/24	16:29:00	6.964	-77.753	47.0	2.0	Océano Pacífico
1489	2019/05/24	17:02:00	6.794	-73.155	144.0	1.9	Los Santos - Santander
1490	2019/05/24	17:26:53	6.799	-73.104	141.0	1.8	Los Santos - Santander
1491	2019/05/24	17:30:43	6.942	-77.582	21.0	2.2	Riosucio - Chocó
1492	2019/05/24	17:48:26	6.787	-73.113	146.0	1.7	Los Santos - Santander
1493	2019/05/24	17:55:47	6.808	-73.194	139.0	1.6	Zapatoca - Santander
1494	2019/05/24	18:55:03	5.174	-77.487	21.0	1.8	Océano Pacífico
1495	2019/05/24	19:34:21	6.903	-76.223	0.0	1.1	Uramita - Antioquia
1496	2019/05/24	19:54:32	6.114	-72.642	1.0	1.9	Jericó - Boyacá
1497	2019/05/24	20:27:12	6.795	-73.172	146.0	1.9	Los Santos - Santander
1498	2019/05/24	21:02:54	1.877	-76.034	21.0	1.1	Pitalito - Huila
1499	2019/05/24	21:40:51	6.763	-73.115	140.0	1.8	Los Santos - Santander
1500	2019/05/24	22:27:40	6.768	-73.026	147.0	1.7	Aratoca - Santander
1501	2019/05/24	23:17:43	6.428	-73.69	102.0	1.9	Vélez - Santander
1502	2019/05/25	00:22:35	6.774	-73.162	142.0	1.6	Los Santos - Santander
1503	2019/05/25	00:35:53	3.62	-74.09	5.0	1.2	Lejanías - Meta
1504	2019/05/25	00:51:08	6.77	-73.078	145.0	1.8	Los Santos - Santander
1505	2019/05/25	00:55:55	6.791	-73.165	150.0	2.3	Los Santos - Santander
1506	2019/05/25	01:03:35	3.528	-76.724	44.0	1.5	Dagua - Valle del Cauca
1507	2019/05/25	01:05:27	4.496	-76.542	57.0	0.9	Sipí - Chocó
1508	2019/05/25	01:57:46	12.128	-71.307	18.0	2.9	Uribia - la Guajira
1509	2019/05/25	02:05:49	3.406	-74.551	28.0	1.0	Uribe - Meta
1510	2019/05/25	02:10:12	5.103	-74.76	0.0	0.5	Honda - Tolima
1511	2019/05/25	02:23:41	6.782	-73.111	147.0	1.7	Los Santos - Santander
1512	2019/05/25	02:55:27	6.782	-73.044	151.0	2.0	Los Santos - Santander
1513	2019/05/25	03:18:24	7.491	-73.888	73.0	1.0	Puerto Wilches - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2019/05/25	03:19:53	6.743	-73.528	106.0	1.4	El Carmen - Santander
1515	2019/05/25	03:43:38	2.061	-75.726	2.0	2.6	Guadalupe - Huila
1516	2019/05/25	03:50:12	2.054	-75.737	14.0	0.8	Altamira - Huila
1517	2019/05/25	04:06:19	7.828	-74.24	21.0	1.7	Santa Rosa del Sur - Bolívar
1518	2019/05/25	04:07:09	2.055	-75.722	22.0	0.8	Guadalupe - Huila
1519	2019/05/25	04:09:23	6.774	-73.417	123.0	1.7	San Vicente de Chucurí - Santander
1520	2019/05/25	04:21:04	2.46	-75.514	4.0	1.1	Gigante - Huila
1521	2019/05/25	04:36:47	1.894	-75.995	24.0	1.2	Pitalito - Huila
1522	2019/05/25	04:57:09	4.738	-75.388	4.0	0.8	Pereira - Risaralda
1523	2019/05/25	05:21:12	4.089	-76.906	66.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1524	2019/05/25	05:27:39	5.389	-74.642	24.0	1.1	Guaduas - Cundinamarca
1525	2019/05/25	06:27:42	1.03	-77.952	1.0	1.7	Cumbal - Nariño
1526	2019/05/25	07:00:48	6.57	-73.46	117.0	1.7	El Carmen - Santander
1527	2019/05/25	07:22:07	2.038	-75.9	2.0	2.1	Tarqui - Huila
1528	2019/05/25	07:42:27	6.798	-73.192	145.0	1.7	Los Santos - Santander
1529	2019/05/25	08:04:41	9.674	-73.18	124.0	1.8	Becerrill - Cesar
1530	2019/05/25	08:12:45	6.81	-73.153	147.0	1.9	Los Santos - Santander
1531	2019/05/25	08:49:14	6.783	-73.168	147.0	1.7	Los Santos - Santander
1532	2019/05/25	08:50:41	6.967	-76.313	11.0	1.2	Dabeiba - Antioquia
1533	2019/05/25	09:30:39	8.168	-73.648	86.0	1.8	Aguachica - Cesar
1534	2019/05/25	09:58:25	4.112	-76.9	47.0	2.0	El Litoral del San Juan (Docordó) - Chocó
1535	2019/05/25	10:15:26	6.858	-73.147	140.0	1.9	Los Santos - Santander
1536	2019/05/25	10:18:52	7.444	-73.623	46.0	1.8	Sabana de Torres - Santander
1537	2019/05/25	10:36:22	6.84	-76.454	19.0	2.6	Dabeiba - Antioquia
1538	2019/05/25	10:59:49	6.824	-73.084	150.0	1.9	Los Santos - Santander
1539	2019/05/25	11:19:31	6.738	-73.169	149.0	1.7	Los Santos - Santander
1540	2019/05/25	11:21:56	6.785	-73.163	146.0	1.5	Los Santos - Santander
1541	2019/05/25	11:34:35	6.749	-73.12	143.0	1.9	Los Santos - Santander
1542	2019/05/25	11:37:02	6.781	-73.221	139.0	1.7	Zapatoca - Santander
1543	2019/05/25	11:38:27	6.808	-73.259	144.0	1.7	Zapatoca - Santander
1544	2019/05/25	13:27:30	3.828	-78.726	10.0	2.3	Océano Pacifico
1545	2019/05/25	14:21:24	6.783	-73.108	140.0	1.8	Los Santos - Santander
1546	2019/05/25	14:38:06	6.985	-76.277	1.0	1.9	Dabeiba - Antioquia
1547	2019/05/25	15:13:37	6.813	-73.124	145.0	4.8	Los Santos - Santander
1548	2019/05/25	15:27:30	3.795	-76.95	20.0	1.6	Buenaventura - Valle del Cauca
1549	2019/05/25	15:57:22	6.811	-73.16	146.0	2.0	Los Santos - Santander
1550	2019/05/25	16:37:25	6.801	-73.124	147.0	1.9	Los Santos - Santander
1551	2019/05/25	16:42:28	6.789	-73.188	136.0	1.7	Los Santos - Santander
1552	2019/05/25	16:56:34	5.526	-74.573	27.0	1.0	Puerto Salgar - Cundinamarca
1553	2019/05/25	17:05:08	6.801	-73.149	143.0	1.9	Los Santos - Santander
1554	2019/05/25	17:07:05	6.796	-73.148	147.0	1.9	Los Santos - Santander
1555	2019/05/25	17:20:31	6.786	-73.123	136.0	1.7	Los Santos - Santander
1556	2019/05/25	17:23:20	6.777	-73.131	142.0	1.8	Los Santos - Santander
1557	2019/05/25	18:18:47	6.757	-73.117	140.0	1.5	Los Santos - Santander
1558	2019/05/25	18:58:37	4.774	-76.156	103.0	1.2	El Cairo - Valle del Cauca
1559	2019/05/25	19:01:16	6.794	-73.134	138.0	2.2	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2019/05/25	20:12:33	4.563	-75.965	38.0	1.5	Obando - Valle del Cauca
1561	2019/05/25	20:19:22	6.794	-73.186	145.0	1.6	Los Santos - Santander
1562	2019/05/25	20:48:44	3.215	-74.456	8.0	1.2	Uribe - Meta
1563	2019/05/25	21:08:44	2.483	-75.516	18.0	1.2	Gigante - Huila
1564	2019/05/25	21:24:47	4.762	-76.127	119.0	2.9	Ansermanuevo - Valle del Cauca
1565	2019/05/25	21:31:10	6.799	-73.14	151.0	3.1	Los Santos - Santander
1566	2019/05/25	22:33:01	6.802	-73.172	139.0	1.6	Los Santos - Santander
1567	2019/05/25	23:29:47	6.782	-73.148	149.0	2.8	Los Santos - Santander
1568	2019/05/25	23:39:41	6.785	-73.144	145.0	1.7	Los Santos - Santander
1569	2019/05/26	00:13:16	6.791	-73.147	147.0	2.1	Los Santos - Santander
1570	2019/05/26	00:22:24	6.764	-73.147	139.0	1.7	Los Santos - Santander
1571	2019/05/26	00:52:27	4.742	-74.738	0.0	1.1	Pulí - Cundinamarca
1572	2019/05/26	01:03:05	4.447	-75.254	15.0	0.4	Ibagué - Tolima
1573	2019/05/26	01:05:23	7.062	-71.779	9.0	1.7	Saravena - Arauca
1574	2019/05/26	01:43:48	6.587	-73.424	124.0	1.3	Hato - Santander
1575	2019/05/26	01:53:53	7.598	-73.25	134.0	1.6	Cáchira - Norte de Santander
1576	2019/05/26	01:55:15	6.799	-73.19	148.0	1.8	Los Santos - Santander
1577	2019/05/26	03:10:52	4.512	-77.279	80.0	1.8	El Litoral del San Juan (Docordó) - Chocó
1578	2019/05/26	03:12:18	6.814	-73.148	148.0	1.8	Los Santos - Santander
1579	2019/05/26	03:40:03	4.912	-75.157	23.0	0.4	Villahermosa - Tolima
1580	2019/05/26	04:05:22	6.671	-73.541	110.0	1.5	El Carmen - Santander
1581	2019/05/26	04:53:07	6.524	-73.834	59.0	0.8	Landázuri - Santander
1582	2019/05/26	05:07:41	6.782	-73.102	144.0	1.8	Los Santos - Santander
1583	2019/05/26	05:10:21	6.271	-73.612	108.0	1.2	La Paz - Santander
1584	2019/05/26	05:16:56	6.445	-73.797	89.0	1.5	Landázuri - Santander
1585	2019/05/26	05:28:31	2.39	-75.696	1.0	0.9	Paicol - Huila
1586	2019/05/26	05:34:50	4.977	-76.502	48.0	1.1	Nóvita - Chocó
1587	2019/05/26	05:41:06	6.767	-73.132	149.0	1.7	Los Santos - Santander
1588	2019/05/26	05:46:10	7.57	-73.283	132.0	1.4	Cáchira - Norte de Santander
1589	2019/05/26	05:56:36	5.972	-73.752	113.0	1.7	Guavatá - Santander
1590	2019/05/26	06:15:22	4.752	-76.213	106.0	1.6	El Cairo - Valle del Cauca
1591	2019/05/26	06:31:40	6.712	-73.141	145.0	2.0	Jordán - Santander
1592	2019/05/26	06:45:02	10.148	-73.331	114.0	1.4	San Diego - Cesar
1593	2019/05/26	07:40:28	6.848	-76.396	3.0	1.0	Dabeiba - Antioquia
1594	2019/05/26	08:05:32	1.972	-75.913	19.0	2.5	Timaná - Huila
1595	2019/05/26	08:09:24	10.542	-73.606	82.0	2.7	Fundación - Magdalena
1596	2019/05/26	08:13:14	1.443	-78.209	69.0	3.1	Barbacoas - Nariño
1597	2019/05/26	08:17:32	2.1	-75.647	14.0	2.2	Garzón - Huila
1598	2019/05/26	08:21:08	5.298	-77.396	57.0	2.7	Cerca de la Costa Oeste de Colombia
1599	2019/05/26	08:43:37	7.166	-76.26	12.0	1.7	Mutatá - Antioquia
1600	2019/05/26	08:53:38	4.915	-76.37	91.0	2.0	San José del Palmar - Chocó
1601	2019/05/26	09:41:53	6.818	-73.145	142.0	2.6	Los Santos - Santander
1602	2019/05/26	09:46:30	5.045	-74.719	18.0	1.1	Guaduas - Cundinamarca
1603	2019/05/26	09:53:23	6.812	-73.107	140.0	2.2	Los Santos - Santander
1604	2019/05/26	09:57:32	4.746	-76.239	83.0	1.4	El Cairo - Valle del Cauca
1605	2019/05/26	10:15:30	6.623	-75.1	3.0	1.4	Yolombó - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2019/05/26	10:59:00	6.812	-73.146	144.0	2.3	Los Santos - Santander
1607	2019/05/26	11:08:32	5.322	-73.121	0.0	2.0	Zetaquirá - Boyacá
1608	2019/05/26	11:13:11	6.856	-73.131	150.0	3.8	Los Santos - Santander
1609	2019/05/26	11:17:08	5.29	-73.134	0.0	2.7	Zetaquirá - Boyacá
1610	2019/05/26	11:28:33	10.386	-73.23	96.0	1.4	La Paz - Cesar
1611	2019/05/26	11:51:13	6.836	-73.178	148.0	2.4	Zapatoca - Santander
1612	2019/05/26	12:36:15	4.614	-73.551	1.0	1.5	Gachalá - Cundinamarca
1613	2019/05/26	13:40:54	6.874	-73.154	145.0	1.8	Los Santos - Santander
1614	2019/05/26	13:53:36	6.783	-73.13	138.0	1.8	Los Santos - Santander
1615	2019/05/26	13:59:07	4.641	-75.69	145.0	2.3	Filandia - Quindío
1616	2019/05/26	14:08:50	2.808	-76.681	24.0	0.8	Morales - Cauca
1617	2019/05/26	14:51:58	6.722	-73.139	139.0	1.7	Jordán - Santander
1618	2019/05/26	15:22:07	6.107	-76.717	40.0	1.9	Medio Atrato (Beté) - Chocó
1619	2019/05/26	15:30:41	6.766	-73.224	155.0	1.4	Zapatoca - Santander
1620	2019/05/26	15:41:47	6.811	-73.176	147.0	1.9	Los Santos - Santander
1621	2019/05/26	15:46:29	6.786	-73.168	145.0	1.8	Los Santos - Santander
1622	2019/05/26	16:39:16	6.762	-73.121	145.0	2.4	Los Santos - Santander
1623	2019/05/26	17:24:07	9.588	-73.321	0.0	1.3	Becerrill - Cesar
1624	2019/05/26	17:29:35	6.827	-73.164	144.0	1.7	Los Santos - Santander
1625	2019/05/26	18:08:34	4.693	-74.867	30.0	0.5	Venadillo - Tolima
1626	2019/05/26	18:59:12	6.774	-73.13	142.0	1.7	Los Santos - Santander
1627	2019/05/26	19:03:31	3.488	-76.289	151.0	2.3	Palmira - Valle del Cauca
1628	2019/05/26	19:29:56	6.79	-73.174	147.0	1.6	Los Santos - Santander
1629	2019/05/26	19:51:18	6.82	-73.176	146.0	1.8	Los Santos - Santander
1630	2019/05/26	19:59:15	5.239	-73.731	147.0	1.6	Cucunubá - Cundinamarca
1631	2019/05/26	20:15:39	6.748	-73.357	123.0	1.6	Galán - Santander
1632	2019/05/26	20:18:27	6.777	-73.109	136.0	1.5	Los Santos - Santander
1633	2019/05/26	20:30:09	3.087	-75.942	5.0	1.2	Planadas - Tolima
1634	2019/05/26	21:03:05	6.854	-73.149	145.0	2.6	Los Santos - Santander
1635	2019/05/26	21:38:04	6.748	-73.436	109.0	1.7	San Vicente de Chucurí - Santander
1636	2019/05/26	22:41:59	6.757	-73.166	140.0	1.2	Los Santos - Santander
1637	2019/05/26	23:14:08	6.762	-73.1	144.0	1.8	Los Santos - Santander
1638	2019/05/26	23:40:58	6.831	-73.136	145.0	2.2	Los Santos - Santander
1639	2019/05/27	00:12:02	6.788	-73.233	145.0	1.5	Zapatoca - Santander
1640	2019/05/27	00:12:32	6.835	-73.329	119.0	1.7	Zapatoca - Santander
1641	2019/05/27	00:16:23	10.489	-73.156	94.0	1.3	Urumita - la Guajira
1642	2019/05/27	01:21:09	3.018	-75.985	0.0	1.1	Planadas - Tolima
1643	2019/05/27	01:43:33	6.829	-73.178	146.0	1.7	Zapatoca - Santander
1644	2019/05/27	02:10:02	4.592	-74.954	20.0	1.2	Alvarado - Tolima
1645	2019/05/27	02:25:37	4.982	-74.567	4.0	0.7	Chaguaní - Cundinamarca
1646	2019/05/27	03:02:48	6.189	-72.272	4.0	1.2	Tame - Arauca
1647	2019/05/27	03:39:03	6.925	-73.204	149.0	1.5	Girón - Santander
1648	2019/05/27	03:52:10	6.795	-73.122	149.0	2.1	Los Santos - Santander
1649	2019/05/27	04:08:25	6.786	-73.089	147.0	2.3	Los Santos - Santander
1650	2019/05/27	04:17:23	6.788	-73.208	125.0	1.7	Zapatoca - Santander
1651	2019/05/27	04:34:40	6.809	-73.137	150.0	2.1	Los Santos - Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2019/05/27	05:25:44	6.795	-73.193	146.0	1.8	Los Santos - Santander
1653	2019/05/27	05:40:04	2.206	-76.66	21.0	1.0	Rosas - Cauca
1654	2019/05/27	05:52:54	10.668	-74.871	5.0	1.2	Sabanalarga - Atlántico
1655	2019/05/27	05:54:55	2.355	-75.492	13.0	1.2	Gigante - Huila
1656	2019/05/27	06:08:30	6.769	-73.128	145.0	1.9	Los Santos - Santander
1657	2019/05/27	06:37:26	5.668	-75.924	0.0	1.6	Andes - Antioquia
1658	2019/05/27	07:28:03	4.764	-74.708	21.0	1.2	Beltrán - Cundinamarca
1659	2019/05/27	07:39:11	3.704	-77.348	10.0	1.3	Océano Pacífico
1660	2019/05/27	08:32:11	6.804	-73.182	147.0	2.0	Los Santos - Santander
1661	2019/05/27	08:47:10	6.822	-73.109	142.0	2.2	Los Santos - Santander
1662	2019/05/27	08:58:42	6.812	-73.192	142.0	2.0	Zapatoca - Santander
1663	2019/05/27	09:13:08	12.319	-71.436	20.0	2.1	Uribia - la Guajira
1664	2019/05/27	09:17:27	6.775	-73.218	147.0	1.4	Zapatoca - Santander
1665	2019/05/27	09:29:08	9.21	-73.386	120.0	1.3	Curumaní - Cesar
1666	2019/05/27	09:39:02	6.823	-73.14	149.0	3.1	Los Santos - Santander
1667	2019/05/27	09:43:50	6.8	-73.218	144.0	1.7	Zapatoca - Santander
1668	2019/05/27	09:48:36	6.787	-73.154	142.0	2.0	Los Santos - Santander
1669	2019/05/27	09:51:38	6.83	-73.124	142.0	2.4	Los Santos - Santander
1670	2019/05/27	10:35:36	6.882	-73.477	117.0	1.6	San Vicente de Chucurí - Santander
1671	2019/05/27	11:26:57	7.143	-77.049	39.0	1.6	Carmen del Darién (Curbaradó) - Chocó
1672	2019/05/27	11:32:14	8.885	-77.382	95.0	2.1	Panama-Colombia
1673	2019/05/27	12:01:49	5.311	-73.762	147.0	2.0	Lenguazaque - Cundinamarca
1674	2019/05/27	12:22:59	6.81	-73.134	152.0	2.4	Los Santos - Santander
1675	2019/05/27	12:23:06	1.928	-76.022	4.0	1.6	Pitalito - Huila
1676	2019/05/27	13:04:56	6.795	-73.111	145.0	2.3	Los Santos - Santander
1677	2019/05/27	14:37:25	4.037	-76.157	98.0	1.1	Tuluá - Valle del Cauca
1678	2019/05/27	15:07:11	6.784	-73.182	139.0	1.8	Los Santos - Santander
1679	2019/05/27	16:08:32	6.81	-73.184	126.0	1.3	Los Santos - Santander
1680	2019/05/27	16:17:41	6.116	-73.701	107.0	1.9	Vélez - Santander
1681	2019/05/27	16:22:17	11.085	-73.623	19.0	1.8	Dibulla - la Guajira
1682	2019/05/27	16:52:05	6.816	-73.134	145.0	2.4	Los Santos - Santander
1683	2019/05/27	17:46:47	3.88	-75.985	53.0	1.5	Buga - Valle del Cauca
1684	2019/05/27	17:49:30	6.791	-73.154	142.0	1.9	Los Santos - Santander
1685	2019/05/27	19:24:25	6.162	-73.76	99.0	2.8	Bolívar - Santander
1686	2019/05/27	19:48:07	6.776	-73.14	145.0	1.7	Los Santos - Santander
1687	2019/05/27	20:22:19	6.756	-73.071	147.0	2.0	Los Santos - Santander
1688	2019/05/27	21:04:55	7.374	-73.622	87.0	1.4	Sabana de Torres - Santander
1689	2019/05/27	21:12:33	6.788	-73.155	137.0	1.9	Los Santos - Santander
1690	2019/05/27	21:12:44	7.319	-76.074	0.0	1.5	Ituango - Antioquia
1691	2019/05/27	21:15:05	6.815	-73.148	151.0	2.9	Los Santos - Santander
1692	2019/05/27	21:21:10	7.543	-75.393	17.0	1.9	Taráz - Antioquia
1693	2019/05/27	21:45:44	6.842	-73.136	142.0	2.2	Los Santos - Santander
1694	2019/05/27	22:26:56	4.468	-76.12	96.0	1.4	Roldanillo - Valle del Cauca
1695	2019/05/27	22:44:37	5.27	-75.502	107.0	1.9	Aranzazu - Caldas
1696	2019/05/27	23:50:16	6.777	-73.13	146.0	1.9	Los Santos - Santander
1697	2019/05/28	00:32:09	1.922	-76.143	4.0	1.2	Isnos - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2019/05/28	00:59:53	6.799	-73.198	141.0	1.6	Zapatoca - Santander
1699	2019/05/28	01:21:13	3.155	-74.45	19.0	1.0	Uribe - Meta
1700	2019/05/28	01:23:49	7.06	-75.934	11.0	1.7	Peque - Antioquia
1701	2019/05/28	02:19:12	6.77	-73.155	144.0	1.8	Los Santos - Santander
1702	2019/05/28	03:13:05	6.755	-73.197	143.0	1.8	Villanueva - Santander
1703	2019/05/28	03:35:21	8.692	-73.524	82.0	1.4	La Gloria - Cesar
1704	2019/05/28	03:46:34	10.914	-72.817	91.0	1.4	Fonseca - la Guajira
1705	2019/05/28	04:09:37	8.389	-74.276	15.0	2.0	Tiquisio (Puerto Rico) - Bolívar
1706	2019/05/28	04:15:51	7.202	-72.648	0.0	1.8	Cácota - Norte de Santander
1707	2019/05/28	04:50:46	5.742	-75.924	51.0	1.0	Betania - Antioquia
1708	2019/05/28	04:52:29	10.756	-73.662	7.0	1.5	Aracataca - Magdalena
1709	2019/05/28	05:00:11	3.938	-76.26	117.0	1.3	Buga - Valle del Cauca
1710	2019/05/28	05:35:08	6.345	-73.742	100.0	1.6	Landázuri - Santander
1711	2019/05/28	05:39:46	10.172	-73.028	126.0	1.9	La Paz - Cesar
1712	2019/05/28	06:21:16	2.762	-76.736	127.0	1.4	Morales - Cauca
1713	2019/05/28	06:58:27	4.742	-76.2	80.0	1.3	El Cairo - Valle del Cauca
1714	2019/05/28	07:00:25	6.894	-73.177	137.0	1.5	Girón - Santander
1715	2019/05/28	07:22:20	6.796	-73.118	143.0	1.9	Los Santos - Santander
1716	2019/05/28	07:27:18	6.79	-73.168	145.0	1.9	Los Santos - Santander
1717	2019/05/28	07:41:12	9.636	-73.182	123.0	1.4	Becerrill - Cesar
1718	2019/05/28	07:45:56	6.806	-73.15	141.0	1.7	Los Santos - Santander
1719	2019/05/28	08:04:06	6.819	-73.15	145.0	1.8	Los Santos - Santander
1720	2019/05/28	08:09:21	6.855	-73.15	146.0	2.0	Los Santos - Santander
1721	2019/05/28	08:10:47	6.75	-73.126	144.0	1.8	Los Santos - Santander
1722	2019/05/28	08:17:19	6.803	-73.132	141.0	1.8	Los Santos - Santander
1723	2019/05/28	08:47:30	5.64	-75.906	4.0	1.3	Andes - Antioquia
1724	2019/05/28	08:52:39	6.766	-73.132	137.0	1.3	Los Santos - Santander
1725	2019/05/28	08:56:33	3.567	-77.232	74.0	1.5	Buenaventura - Valle del Cauca
1726	2019/05/28	09:00:06	6.788	-73.171	142.0	1.5	Los Santos - Santander
1727	2019/05/28	09:06:44	2.023	-75.948	19.0	0.7	Elías - Huila
1728	2019/05/28	09:58:13	6.829	-73.157	148.0	1.8	Los Santos - Santander
1729	2019/05/28	10:39:05	4.054	-75.714	3.0	1.0	Roncesvalles - Tolima
1730	2019/05/28	13:12:29	6.816	-73.185	149.0	2.1	Zapatoca - Santander
1731	2019/05/28	13:30:58	4.05	-76.06	56.0	1.3	Tuluá - Valle del Cauca
1732	2019/05/28	13:45:27	5.644	-75.949	5.0	1.3	Andes - Antioquia
1733	2019/05/28	14:36:25	6.771	-73.103	151.0	1.8	Los Santos - Santander
1734	2019/05/28	15:05:52	6.87	-73.396	130.0	1.9	San Vicente de Chucurí - Santander
1735	2019/05/28	15:18:05	6.713	-73.148	127.0	1.5	Jordán - Santander
1736	2019/05/28	15:41:04	2.306	-75.761	4.0	1.3	Agrado - Huila
1737	2019/05/28	16:18:49	6.795	-73.18	149.0	2.0	Los Santos - Santander
1738	2019/05/28	17:20:46	6.844	-73.202	141.0	1.5	Zapatoca - Santander
1739	2019/05/28	17:26:23	6.799	-73.124	146.0	2.2	Los Santos - Santander
1740	2019/05/28	17:36:39	6.708	-73.14	137.0	1.3	Jordán - Santander
1741	2019/05/28	18:02:29	6.771	-73.21	139.0	1.4	Zapatoca - Santander
1742	2019/05/28	18:47:00	6.731	-72.961	147.0	1.5	Cepitá - Santander
1743	2019/05/28	18:50:03	3.742	-74.012	11.0	1.5	Cubarral - Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2019/05/28	18:56:12	11.054	-72.808	0.0	1.9	Barrancas - la Guajira
1745	2019/05/28	19:56:32	6.778	-73.203	142.0	1.2	Zapatoca - Santander
1746	2019/05/28	21:00:14	6.793	-73.134	147.0	2.2	Los Santos - Santander
1747	2019/05/28	21:21:37	5.261	-73.724	149.0	2.7	Lenguazaque - Cundinamarca
1748	2019/05/28	21:31:02	1.347	-77.159	8.0	1.2	Buesaco - Nariño
1749	2019/05/28	22:50:29	2.932	-78.003	4.0	1.7	Océano Pacífico
1750	2019/05/28	23:08:26	6.544	-73.488	108.0	2.4	El Carmen - Santander
1751	2019/05/28	23:27:49	6.805	-73.115	141.0	1.9	Los Santos - Santander
1752	2019/05/28	23:52:49	7.734	-73.58	102.0	1.5	La Esperanza - Norte de Santander
1753	2019/05/29	01:22:09	3.063	-78.082	25.0	1.8	Océano Pacífico
1754	2019/05/29	01:23:41	4.455	-75.383	8.0	0.6	Ibagué - Tolima
1755	2019/05/29	01:52:24	3.869	-75.901	4.0	1.0	Buga - Valle del Cauca
1756	2019/05/29	01:56:26	3.68	-74.172	4.0	1.4	Lejanías - Meta
1757	2019/05/29	02:05:41	2.747	-77.889	45.0	1.4	Océano Pacífico
1758	2019/05/29	02:25:01	6.956	-76.343	12.0	1.2	Dabeiba - Antioquia
1759	2019/05/29	02:27:19	4.334	-75.882	159.0	1.9	Sevilla - Valle del Cauca
1760	2019/05/29	02:50:38	6.872	-73.077	147.0	1.5	Los Santos - Santander
1761	2019/05/29	02:54:25	6.806	-73.115	142.0	1.9	Los Santos - Santander
1762	2019/05/29	03:01:44	3.588	-74.426	8.0	1.3	Uribe - Meta
1763	2019/05/29	03:24:21	6.864	-73.141	146.0	1.7	Los Santos - Santander
1764	2019/05/29	03:34:24	6.808	-73.171	146.0	1.6	Los Santos - Santander
1765	2019/05/29	03:54:15	7.259	-74.218	5.0	1.1	Cantagallo - Bolívar
1766	2019/05/29	04:31:17	6.784	-73.116	149.0	1.8	Los Santos - Santander
1767	2019/05/29	04:42:09	5.533	-73.915	127.0	1.6	Buenavista - Boyacá
1768	2019/05/29	05:36:16	3.049	-75.963	4.0	1.1	Planadas - Tolima
1769	2019/05/29	05:49:40	7.531	-77.112	30.0	1.9	Riosucio - Chocó
1770	2019/05/29	05:52:28	3.11	-76.566	126.0	1.0	Buenos Aires - Cauca
1771	2019/05/29	05:58:43	6.652	-73.61	113.0	1.7	El Carmen - Santander
1772	2019/05/29	06:02:13	10.29	-73.368	100.0	1.1	Valledupar - Cesar
1773	2019/05/29	06:15:02	14.018	-81.251	0.0	2.3	Mar Caribe
1774	2019/05/29	06:31:08	6.786	-73.046	145.0	1.7	Los Santos - Santander
1775	2019/05/29	06:31:48	6.822	-73.171	148.0	1.9	Los Santos - Santander
1776	2019/05/29	07:12:31	11.189	-72.342	4.0	1.5	Maicao - la Guajira
1777	2019/05/29	07:49:49	5.866	-76.024	73.0	0.8	Ciudad Bolívar - Antioquia
1778	2019/05/29	08:03:03	13.855	-81.262	0.0	2.6	Mar Caribe
1779	2019/05/29	08:15:19	6.777	-73.108	148.0	1.7	Los Santos - Santander
1780	2019/05/29	08:21:31	6.795	-73.151	146.0	1.8	Los Santos - Santander
1781	2019/05/29	08:23:10	6.819	-73.169	146.0	2.1	Los Santos - Santander
1782	2019/05/29	08:32:10	6.787	-73.142	139.0	1.9	Los Santos - Santander
1783	2019/05/29	08:51:28	5.106	-76.015	104.0	1.2	Santuario - Risaralda
1784	2019/05/29	08:54:53	6.818	-73.222	142.0	1.7	Zapatoca - Santander
1785	2019/05/29	09:07:09	6.836	-73.134	146.0	3.8	Los Santos - Santander
1786	2019/05/29	09:11:53	6.483	-73.411	110.0	1.8	Simacota - Santander
1787	2019/05/29	09:21:01	6.517	-73.39	134.0	1.6	Simacota - Santander
1788	2019/05/29	09:55:15	4.654	-74.745	2.0	0.6	Pulí - Cundinamarca
1789	2019/05/29	10:05:36	4.215	-74.959	0.0	0.6	Coello - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1790	2019/05/29	11:31:59	10.277	-73.864	52.0	1.5	El Copey - Cesar
1791	2019/05/29	13:44:20	6.829	-73.174	151.0	2.0	Los Santos - Santander
1792	2019/05/29	14:40:57	6.806	-73.123	148.0	2.0	Los Santos - Santander
1793	2019/05/29	15:11:56	6.751	-73.6	97.0	1.1	El Carmen - Santander
1794	2019/05/29	15:29:39	6.813	-73.193	137.0	1.2	Zapatoca - Santander
1795	2019/05/29	15:55:34	5.775	-74.395	1.0	1.5	Yacopí - Cundinamarca
1796	2019/05/29	16:01:37	4.633	-76.107	87.0	1.1	Toro - Valle del Cauca
1797	2019/05/29	16:46:36	6.826	-73.184	147.0	1.8	Zapatoca - Santander
1798	2019/05/29	17:55:53	6.755	-73.132	143.0	2.0	Los Santos - Santander
1799	2019/05/29	19:26:22	4.171	-76.312	0.0	0.9	Riofrío - Valle del Cauca
1800	2019/05/29	19:28:55	1.902	-79.974	41.0	2.6	Océano Pacifico
1801	2019/05/29	19:31:48	6.718	-73.115	146.0	1.9	Jordán - Santander
1802	2019/05/29	20:31:05	6.555	-73.409	115.0	1.9	Hato - Santander
1803	2019/05/29	21:35:06	6.479	-72.146	0.0	2.9	Tame - Arauca
1804	2019/05/29	22:02:05	6.777	-73.138	142.0	2.1	Los Santos - Santander
1805	2019/05/29	22:52:31	2.322	-75.413	18.0	1.6	Gigante - Huila
1806	2019/05/29	22:55:15	4.248	-76.684	60.0	1.4	El Litoral del San Juan (Docordó) - Chocó
1807	2019/05/29	23:25:33	5.752	-74.354	1.0	2.1	Yacopí - Cundinamarca
1808	2019/05/29	23:41:44	6.766	-73.131	137.0	1.8	Los Santos - Santander
1809	2019/05/29	23:47:19	7.352	-74.318	48.0	2.6	San Pablo - Bolívar
1810	2019/05/29	23:51:19	5.679	-74.268	0.0	1.4	Otanche - Boyacá
1811	2019/05/29	23:55:36	5.717	-74.29	17.0	1.1	Otanche - Boyacá
1812	2019/05/29	23:59:18	5.692	-74.246	16.0	1.0	Otanche - Boyacá
1813	2019/05/30	00:17:37	5.727	-74.257	0.0	2.1	Otanche - Boyacá
1814	2019/05/30	00:30:11	6.781	-73.138	153.0	1.7	Los Santos - Santander
1815	2019/05/30	00:52:10	5.675	-74.256	3.0	0.7	Otanche - Boyacá
1816	2019/05/30	00:55:54	6.819	-73.138	144.0	2.4	Los Santos - Santander
1817	2019/05/30	01:04:33	5.72	-74.224	12.0	0.8	Otanche - Boyacá
1818	2019/05/30	01:17:29	6.798	-73.124	149.0	2.3	Los Santos - Santander
1819	2019/05/30	01:19:31	5.66	-74.046	114.0	0.9	Pauna - Boyacá
1820	2019/05/30	01:53:29	5.954	-73.767	114.0	2.1	Bolívar - Santander
1821	2019/05/30	01:54:31	5.719	-74.264	3.0	1.3	Otanche - Boyacá
1822	2019/05/30	02:31:03	6.805	-73.184	143.0	1.7	Los Santos - Santander
1823	2019/05/30	02:42:33	5.704	-74.278	0.0	1.7	Otanche - Boyacá
1824	2019/05/30	02:43:30	5.718	-74.271	0.0	1.2	Otanche - Boyacá
1825	2019/05/30	02:46:28	6.78	-73.135	147.0	2.7	Los Santos - Santander
1826	2019/05/30	03:12:48	6.803	-73.175	145.0	1.7	Los Santos - Santander
1827	2019/05/30	03:13:01	3.907	-76.28	134.0	1.1	Buga - Valle del Cauca
1828	2019/05/30	03:52:19	6.777	-73.13	140.0	1.9	Los Santos - Santander
1829	2019/05/30	03:54:04	6.779	-73.161	142.0	1.9	Los Santos - Santander
1830	2019/05/30	04:08:30	6.796	-73.144	149.0	3.2	Los Santos - Santander
1831	2019/05/30	04:23:07	8.701	-74.361	83.0	2.3	Pinillos - Bolívar
1832	2019/05/30	05:00:39	8.833	-74.072	65.0	1.4	San Martín de Loba - Bolívar
1833	2019/05/30	05:28:59	5.273	-73.729	150.0	2.8	Lenguazaque - Cundinamarca
1834	2019/05/30	06:12:23	2.568	-79.422	10.0	2.9	Océano Pacifico
1835	2019/05/30	06:19:42	4.816	-76.117	101.0	1.5	Ansermanuevo - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1836	2019/05/30	06:22:13	7.48	-73.963	77.0	2.1	San Pablo - Bolívar
1837	2019/05/30	06:43:22	6.843	-73.194	145.0	1.9	Zapatoca - Santander
1838	2019/05/30	06:56:33	6.78	-73.135	146.0	2.0	Los Santos - Santander
1839	2019/05/30	07:33:55	1.882	-76.006	2.0	1.1	Pitalito - Huila
1840	2019/05/30	07:40:48	5.03	-74.71	4.0	0.8	Guaduas - Cundinamarca
1841	2019/05/30	08:11:07	1.809	-77.266	16.0	0.7	Mercaderes - Cauca
1842	2019/05/30	08:14:32	1.815	-77.307	23.0	0.9	El Rosario - Nariño
1843	2019/05/30	08:15:22	7.936	-74.491	59.0	1.9	Montecristo - Bolívar
1844	2019/05/30	08:28:17	2.296	-75.554	20.0	1.3	Gigante - Huila
1845	2019/05/30	08:48:07	6.42	-72.084	32.0	1.4	Tame - Arauca
1846	2019/05/30	09:17:56	6.786	-73.178	145.0	2.5	Los Santos - Santander
1847	2019/05/30	09:35:58	6.824	-73.18	141.0	2.0	Los Santos - Santander
1848	2019/05/30	09:40:14	6.8	-73.145	146.0	2.1	Los Santos - Santander
1849	2019/05/30	09:45:49	6.777	-73.168	143.0	2.0	Los Santos - Santander
1850	2019/05/30	09:49:53	6.781	-73.16	144.0	1.7	Los Santos - Santander
1851	2019/05/30	10:56:43	6.81	-73.148	144.0	2.4	Los Santos - Santander
1852	2019/05/30	10:59:57	6.791	-73.123	141.0	2.2	Los Santos - Santander
1853	2019/05/30	11:28:09	6.835	-73.2	143.0	1.6	Zapatoca - Santander
1854	2019/05/30	11:53:33	6.834	-73.125	153.0	2.4	Los Santos - Santander
1855	2019/05/30	12:39:57	6.132	-73.685	112.0	1.6	Vélez - Santander
1856	2019/05/30	13:06:03	6.857	-73.223	148.0	2.0	Zapatoca - Santander
1857	2019/05/30	14:01:00	4.798	-76.192	104.0	1.5	El Cairo - Valle del Cauca
1858	2019/05/30	14:19:52	4.509	-76.492	9.0	1.6	Sipí - Chocó
1859	2019/05/30	14:19:52	4.328	-76.324	104.0	1.5	Bolívar - Valle del Cauca
1860	2019/05/30	15:27:07	5.528	-75.5	25.0	1.1	Pácora - Caldas
1861	2019/05/30	15:27:37	6.785	-73.167	146.0	1.4	Los Santos - Santander
1862	2019/05/30	15:30:18	4.162	-76.252	128.0	1.5	Riofrío - Valle del Cauca
1863	2019/05/30	15:43:50	6.901	-76.651	0.0	1.7	Murindó - Antioquia
1864	2019/05/30	16:28:37	0.804	-77.941	4.0	3.4	Área de Influencia Complejo Volcánico Chiles - Cerro Negro
1865	2019/05/30	16:31:47	5.637	-74.394	84.0	1.3	Yacopí - Cundinamarca
1866	2019/05/30	17:36:21	6.388	-73.694	100.0	1.6	Vélez - Santander
1867	2019/05/30	18:00:34	1.885	-76.016	18.0	1.2	Pitalito - Huila
1868	2019/05/30	19:02:34	6.766	-73.143	150.0	1.9	Los Santos - Santander
1869	2019/05/30	19:25:16	4.726	-76.143	94.0	1.8	Argelia - Valle del Cauca
1870	2019/05/30	20:33:57	6.781	-73.143	150.0	3.2	Los Santos - Santander
1871	2019/05/30	21:26:19	10.45	-73.451	73.0	1.4	Valledupar - Cesar
1872	2019/05/30	21:43:53	4.434	-76.182	3.0	0.8	Roldanillo - Valle del Cauca
1873	2019/05/30	21:44:45	2.682	-75.676	10.0	1.5	Íquira - Huila
1874	2019/05/30	23:08:08	5.99	-72.419	0.0	1.9	Chita - Boyacá
1875	2019/05/30	23:29:48	5.375	-74.179	44.0	1.5	Paime - Cundinamarca
1876	2019/05/30	23:43:54	6.812	-73.175	137.0	1.4	Los Santos - Santander
1877	2019/05/30	23:54:14	6.843	-73.381	117.0	1.1	San Vicente de Chucurí - Santander
1878	2019/05/31	01:11:02	4.58	-74.788	15.0	1.5	Guataquí - Cundinamarca
1879	2019/05/31	01:23:45	7.004	-76.203	7.0	0.8	Dabeiba - Antioquia
1880	2019/05/31	01:54:36	6.805	-73.175	134.0	1.2	Los Santos - Santander
1881	2019/05/31	02:07:39	5.538	-75.652	90.0	0.9	Caramanta - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1882	2019/05/31	02:14:03	5.316	-76.514	41.0	0.7	Cértegui - Chocó
1883	2019/05/31	02:23:21	6.794	-73.172	142.0	1.8	Los Santos - Santander
1884	2019/05/31	02:23:50	6.82	-73.143	141.0	1.8	Los Santos - Santander
1885	2019/05/31	02:25:11	14.089	-81.364	7.0	2.3	Mar Caribe
1886	2019/05/31	02:27:09	9.606	-73.42	30.0	1.0	La Jagua de Ibirico - Cesar
1887	2019/05/31	02:35:05	5.632	-74.369	81.0	1.7	Yacopí - Cundinamarca
1888	2019/05/31	02:42:58	5.054	-73.112	1.0	1.3	Campohermoso - Boyacá
1889	2019/05/31	02:46:44	7.184	-77.588	44.0	1.8	Riosucio - Chocó
1890	2019/05/31	03:06:54	1.658	-75.589	2.0	1.5	Florencia - Caquetá
1891	2019/05/31	03:26:41	6.017	-75.787	16.0	0.9	Titiribí - Antioquia
1892	2019/05/31	03:30:21	7.537	-74.62	44.0	1.2	El Bagre - Antioquia
1893	2019/05/31	03:36:27	6.346	-73.581	108.0	1.7	Santa Helena del Opón - Santander
1894	2019/05/31	04:06:25	3.931	-76.306	123.0	1.0	Buga - Valle del Cauca
1895	2019/05/31	04:27:18	6.7	-76.545	9.0	1.4	Frontino - Antioquia
1896	2019/05/31	04:29:30	6.823	-73.193	138.0	1.8	Zapatoca - Santander
1897	2019/05/31	04:35:40	6.819	-73.154	145.0	1.9	Los Santos - Santander
1898	2019/05/31	05:07:02	6.79	-73.179	146.0	1.8	Los Santos - Santander
1899	2019/05/31	05:24:06	3.895	-76.292	119.0	1.3	Buga - Valle del Cauca
1900	2019/05/31	05:54:58	6.768	-73.085	138.0	2.0	Los Santos - Santander
1901	2019/05/31	06:10:44	3.9	-76.781	93.0	1.0	Calima (El Darién) - Valle del Cauca
1902	2019/05/31	06:20:44	6.824	-73.161	140.0	1.8	Los Santos - Santander
1903	2019/05/31	06:24:51	5.153	-74.72	17.0	0.9	Guaduas - Cundinamarca
1904	2019/05/31	06:34:21	5.831	-75.988	68.0	0.8	Ciudad Bolívar - Antioquia
1905	2019/05/31	06:54:35	6.808	-73.146	145.0	1.9	Los Santos - Santander
1906	2019/05/31	07:27:48	4.801	-74.647	21.0	1.1	San Juan de Rioseco - Cundinamarca
1907	2019/05/31	07:46:28	6.772	-73.158	142.0	1.9	Los Santos - Santander
1908	2019/05/31	07:51:59	6.828	-73.152	146.0	2.8	Los Santos - Santander
1909	2019/05/31	07:59:11	10.842	-72.958	78.0	1.4	San Juan del Cesar - la Guajira
1910	2019/05/31	08:03:28	6.792	-73.156	147.0	1.6	Los Santos - Santander
1911	2019/05/31	09:46:55	2.942	-74.822	4.0	1.7	Uribe - Meta
1912	2019/05/31	10:18:00	6.28	-77.432	13.0	2.2	Océano Pacifico
1913	2019/05/31	13:00:52	6.801	-73.164	143.0	1.8	Los Santos - Santander
1914	2019/05/31	13:11:13	6.829	-77.456	0.0	2.1	Riosucio - Chocó
1915	2019/05/31	14:05:21	6.858	-73.18	152.0	1.8	Zapatoca - Santander
1916	2019/05/31	14:28:03	7.646	-73.3	127.0	2.0	La Esperanza - Norte de Santander
1917	2019/05/31	14:32:49	4.487	-76.72	2.0	1.6	Istmina - Chocó
1918	2019/05/31	14:40:24	6.769	-73.158	141.0	1.4	Los Santos - Santander
1919	2019/05/31	15:05:35	2.331	-75.696	3.0	1.4	Agrado - Huila
1920	2019/05/31	16:07:31	6.878	-73.185	143.0	1.9	Zapatoca - Santander
1921	2019/05/31	16:39:22	9.771	-75.976	65.0	1.8	Mar Caribe
1922	2019/05/31	16:44:08	7.008	-77.185	12.0	1.9	Carmen del Darién (Curbaradó) - Chocó
1923	2019/05/31	17:21:57	5.152	-72.883	31.0	1.2	Tauramena - Casanare
1924	2019/05/31	17:50:49	5.672	-72.669	0.0	1.6	Mongua - Boyacá
1925	2019/05/31	19:09:53	4.446	-76.241	4.0	1.1	Roldanillo - Valle del Cauca
1926	2019/05/31	19:14:58	6.348	-74.134	73.0	1.5	Cimitarra - Santander
1927	2019/05/31	19:50:28	4.656	-78.373	85.0	2.7	Océano Pacifico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1928	2019/05/31	20:08:18	7.312	-74.875	41.0	0.9	Zaragoza - Antioquia
1929	2019/05/31	21:08:24	11.043	-73.63	2.0	1.5	Dibulla - la Guajira
1930	2019/05/31	21:17:45	5.743	-73.9	106.0	2.1	Albania - Santander
1931	2019/05/31	21:37:05	6.594	-73.568	19.0	1.4	El Carmen - Santander
1932	2019/05/31	22:06:55	6.811	-73.144	146.0	1.9	Los Santos - Santander
1933	2019/05/31	22:59:24	6.805	-73.128	146.0	2.7	Los Santos - Santander
1934	2019/05/31	23:44:02	3.445	-78.16	30.0	1.6	Océano Pacífico

Tabla 3.2: Eventos durante mayo de 2019

### 3.4 Mapa de sismicidad mensual mayo de 2019

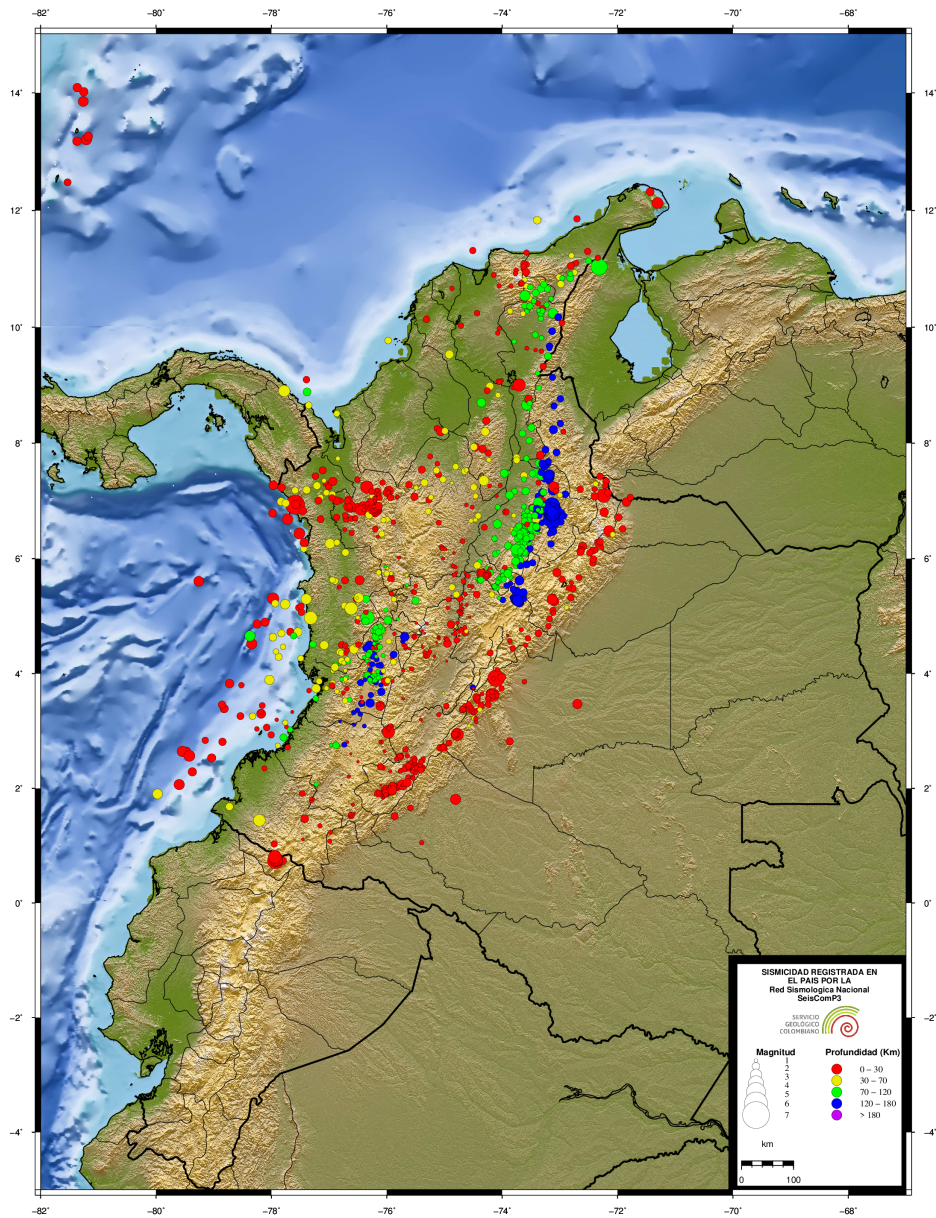


Figura 3.2: Eventos durante mayo de 2019



4

# ESTADÍSTICAS DE LA SISMICIDAD MENSUAL

## 4.1 Errores

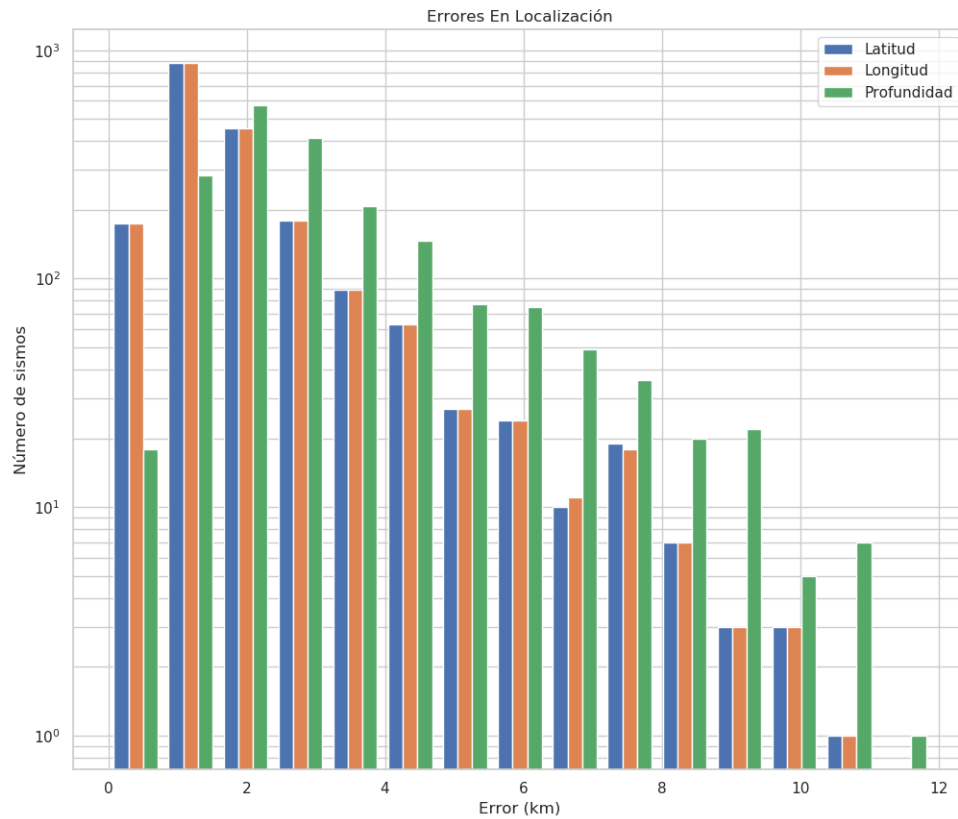


Figura 4.1: Error en latitud, longitud y profundidad (km)

## 4.2 No. de Sismos

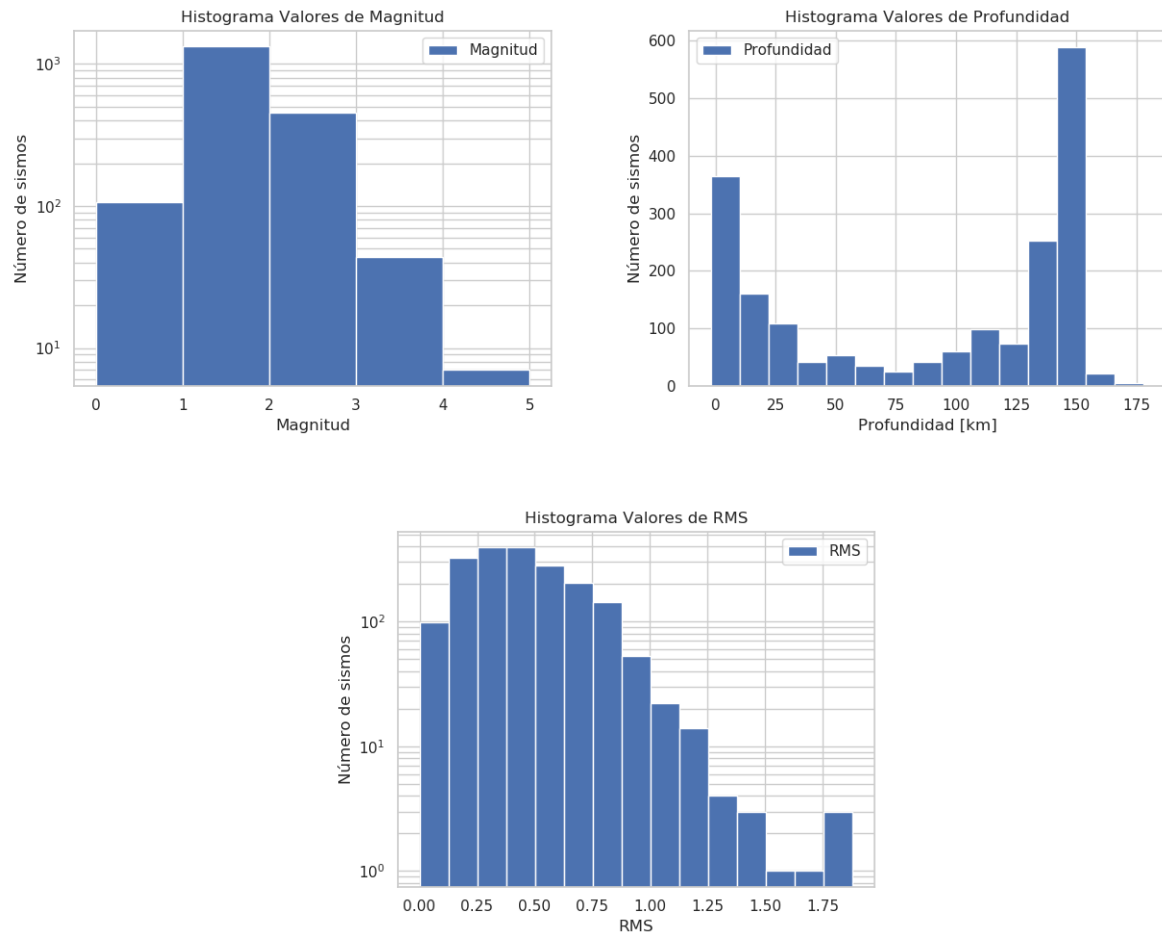


Figura 4.2: Número de eventos por magnitud, profundidad y rms.

### 4.3 Evolución Temporal

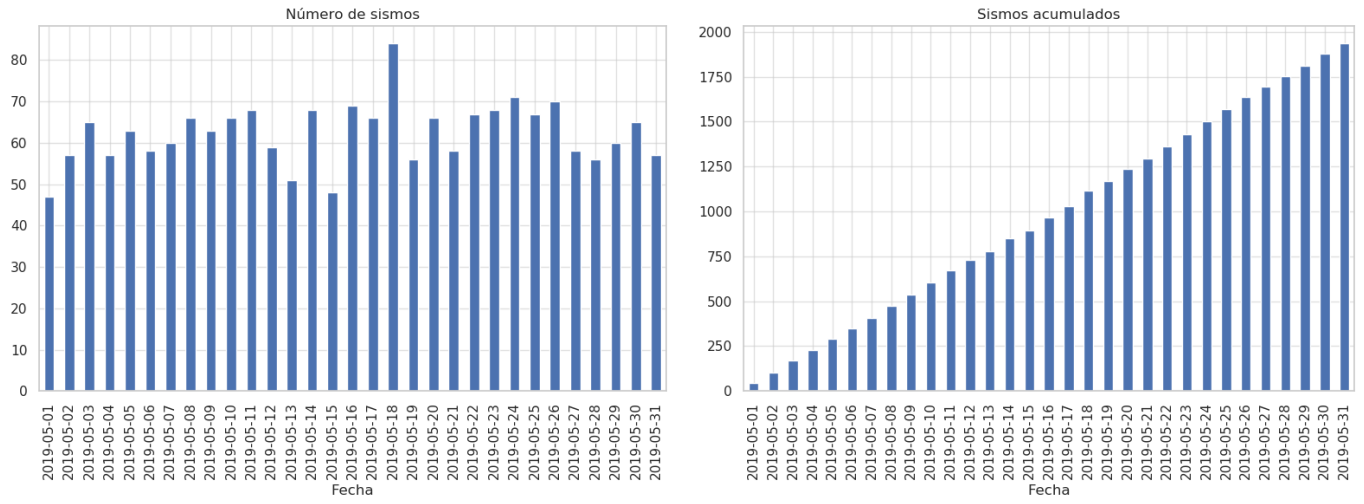


Figura 4.3: Número de eventos por días y acumulado por días